

Legislative Oversight Committee  
South Carolina House of Representatives  
Post Office Box 11867  
Columbia, South Carolina 29211  
Telephone: (803) 212-6810 • Fax: (803) 212-6811



# Notification of the Law Enforcement and Criminal Justice Subcommittee's Study of the Department of Natural Resources

March 2, 2018

In accordance with Standard Practice 12.5, notice is hereby provided that the Law Enforcement and Criminal Justice Subcommittee's oversight study of the Department of Natural Resources is available for consideration by the full committee.

The Honorable Edward R. Tallon Sr.  
Law Enforcement and Criminal Justice Subcommittee Chair

cc: The Honorable Katherine E. Arrington  
The Honorable William M. Hixon  
The Honorable Jeffrey E. Johnson

# Legislative Oversight Committee

## Subcommittee Study of the Department of Natural Resources

*March 2, 2018*



FULL COMMITTEE OPTIONS STANDARD PRACTICE 13	FULL COMMITTEE ACTION(S)		DATE(S) OF FULL COMMITTEE ACTION(S)
(1) Refer the study and investigation back to the subcommittee or an ad hoc committee for further evaluation; (2) Approve the subcommittee's study; or (3) further evaluate the agency as a full committee, utilizing any of the available tools of legislative oversight available			

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# AGENCY SNAPSHOT

## Department of Natural Resources

### State Constitution

Declares conservation of the state's natural resources is a matter of public concern  
Declares citizens of this state have the right to hunt, fish, and harvest wildlife

### Executive

Provides support and programs, including legal services, human resources, audit management, legislative support, environmental review for impact, engineering, and media and outreach

### Marine Resources

Works to sustain the state's living marine resources for the cultural, recreational, commercial and economic benefit of the state's citizens and visitors

### Land, Water, and Conservation

Develops and implements programs to study, manage, and conserve the state's land and water resources through planning, research, technical assistance, public education, and the development of a comprehensive natural resources database

### Law Enforcement

Develops public support through outreach, education and safety programs; preserves the peace and protects human lives and property; and enforces the state's criminal laws

### Wildlife and Freshwater Fisheries

Monitors and protects wildlife and inland aquatic species and their habitats, and provides recreational hunting and fishing opportunities to the public

### Office of Support Services

Supports administrative and business processes including boat titling and licenses

### FY 17-18

### Resources

675 FTEs  
101 Temp/Grant Employees  
\$123.8M Appropriated and Authorized

### CHALLENGES

- Accessing stable, recurring state funding to match federal grants
- Increasing accessibility to the entire department for the public (e.g., boating customer service area fronting a busy street with very limited parking in downtown Columbia, SC)
- Implementing succession planning and competitive salaries

### SUCCESSES

• Focus on the public (e.g., maintaining over one million acres accessible to the public for hunting and fishing)

• Focus on the economy (e.g., return on investment based solely on striped bass and cold water trout fisheries is \$111 for each \$1 spent operating the hatchery system)

• Focus on the staff (e.g., career path for Law Enforcement Division; pay plan for Wildlife and Freshwater Fisheries Division and Marine Resources Division)

Figure 1. Snapshot of state constitution natural resource provisions, agency functional organizational units, fiscal year 2017-18 resources, successes, and issues.<sup>1</sup>

# EXECUTIVE SUMMARY

## *Purpose of Oversight Study*

As stated in S.C. Code Ann. § 2-2-20(B), “[t]he **purpose of these oversight studies** and investigations is to **determine if agency laws and programs** within the subject matter jurisdiction of a standing committee: (1) are being implemented and carried out in accordance with the intent of the General Assembly; and (2) **should be continued, curtailed, or eliminated.**” In making these determinations, the Subcommittee evaluates (1) the application, administration, execution, and effectiveness of the agency’s laws and programs, (2) the organization and operation of the agency, and (3) any conditions or circumstances that may indicate the necessity or desirability of enacting new or additional legislation pertaining to the agency.<sup>2</sup>

## *Study Process*

The House Legislative Oversight Committee’s (Committee) process for studying the Department of Natural Resources (DNR, SCDNR, agency, or department) includes actions by the full Committee; the Law Enforcement and Criminal Justice Subcommittee (Subcommittee); the agency; and the public. A summary of the key dates and actions are listed below in Figure 2.

### Legislative Oversight Committee Actions

- May 10, 2017 - Prioritizes the agency for study
- May 19, 2017 - Provides agency with notice about the oversight process
- June 27 - July 28, 2017 - Solicits input about the agency in the form of an online public survey
- October 16, 2017 - Holds **Meeting # 4** to obtain public input about the agency
- November 13, 2017 - Holds **Meeting #8** to allow the agency director to respond to public input received during the October 16, 2017 meeting

### Law Enforcement and Criminal Justice Subcommittee Actions

- September 25, 2017 - Holds **entry meeting** with agency to discuss the agency's history; legal directives; mission and vision; general information about employees; and agency organization
- October 4, 2017 - Holds **Meeting #2** with agency to discuss its Office of Media and Outreach; Office of Support Services; and recommendations relating to the agency
- October 9, 2017 - Holds **Meeting #3** with agency to discuss and tour its Marine Resource Division in Fort Johnson, Charleston
- October 17, 2017 - Holds **Meeting #5** with agency to discuss its Land, Water, and Conservation Division
- October 23, 2017 - Holds **Meeting #6** with agency to discuss its Wildlife and Freshwater Fisheries Division
- November 6, 2017 - Holds **Meeting #7** with agency to further discuss its Office of Environmental Programs/Boating Access and Engineering Section and its Law Enforcement Division

- November 30, 2017 - Holds **Meeting #9** with agency to discuss materials received from the agency in response to Subcommittee inquiry and to provide entities potentially impacted by the agency's recommendations for revisions to laws an opportunity to testify
- February 12, 2018 - Holds **Meeting #10** with agency to discuss public input and agency information received after the Subcommittee's November 30, 2017 meeting

### Department of Natural Resources Actions

- March 11, 2015 - Submits its Annual Restructuring and Seven-Year Plan Report
- January 8, 2016 - Submits its 2016 Annual Restructuring Report
- September 2016 - Submits its 2015-16 Accountability Report
- August 30, 2017 - Submits its Program Evaluation Report
- May, 2017 - February, 2018 - Responds to Committee's inquiries

### Public's Actions

- June 27 - July 28, 2017 - Provides input about agency via online public survey
- October 16, 2017 - Provides testimony to the full Committee
- November 30, 2017 - Provides testimony to the Subcommittee
- Ongoing - Submits written comments on the Oversight Committee's webpage on the General Assembly's website ([www.scstatehouse.gov](http://www.scstatehouse.gov))

*Figure 2. Summary of key dates and actions of the study process.*

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## Finding

The Subcommittee finds **South Carolina’s current migratory bird permitting practices may detrimentally impact the federal harvest information program for migratory birds**, which utilizes the number of permits issued across states as part of the information it collects for scientific purposes. Utilization of the number of permits may not be an accurate indicator for South Carolina as many obtain a free permit and do not use it. Some other states are addressing this issue by charging a nominal fee to encourage requests for permits from only those individuals who intend to use the permit.

## Recommendations

The **Subcommittee has 114 recommendations for revisions.**<sup>3</sup> The Subcommittee’s recommendations for the agency relate to four categories: (1) agency strategic planning and performance; (2) agency policies; (3) state resources; and (4) consumer services. The Subcommittee recommendations for modernization of laws relate to six categories: (1) expired directives; (2) inactive entities; (3) agency terminology; (4) agency practices; (5) additional information obtained by the agency since initial passage of the law; and (6) agency efficiency. The Subcommittee’s recommendations for all state agencies pertain to agency policies, and state and consumer resources.

Table 1. Summary of recommendations arising from the study process for the agency as well as all state agencies.

RECOMMENDATIONS FOR DEPARTMENT OF NATURAL RESOURCES	
Topic	Agency Strategic Planning and Performance
Outcomes	<ol style="list-style-type: none"> <li>Track at least two outcome performance measures for each agency division.</li> <li>Adjust performance measure target values annually.</li> </ol>
Internal audit	<ol style="list-style-type: none"> <li>Create an auditor manual.</li> <li>Hire an internal auditor.</li> <li>Open a direct communication line between audit manager and agency board.</li> </ol>
Employee climate survey	<ol style="list-style-type: none"> <li>Contract for an employee morale/leadership survey every three years.</li> <li>Provide the results of the recent employee climate survey to the Committee when the results are available.</li> </ol>
Topic	Agency Policies
Internal affairs	<ol style="list-style-type: none"> <li>Create a written policy explaining how complaints against agency deputy directors and the agency director are handled. (The agency implemented this recommendation during the study via internal changes.<sup>4</sup>)</li> <li>Update accident review panel policy and provide a copy of it to the Committee.</li> </ol>

Hires and promotions	10. Update the hiring and promotion policies to allow a measure of anonymity in reporting the scoring of candidates by individual interview panel members.
<b>Topic</b>	<b>State Resources</b>
Financial savings and other efficiencies	<ul style="list-style-type: none"> <li>11. Review turkey tags processes with an eye toward avoiding any unnecessary costs (e.g., printing and mailing).</li> <li>12. Research cost savings, if any, of purchasing boats written off by insurance companies.</li> <li>13. Exempt agency repairs of dikes from capital project requirements to avoid increased damages and costs from delays.*,<sup>\$a</sup></li> <li>14. Add a fee for horseshoe crab harvest permits.*</li> <li>15. Research costs and potential benefits of utilizing global positioning system (GPS) devices on agency vehicles.</li> <li>16. Review taxation of boats to determine if efficiency may be gained by using the same process to tax boats that is utilized to tax automobiles.</li> </ul>
Public involvement	<ul style="list-style-type: none"> <li>17. Continue expansion of agency's technical advisory committee for the state water plan.</li> <li>18. Increase opportunities for involvement on Drought Response Committee, which currently has half of its positions vacant.*</li> </ul>
<b>Topic</b>	<b>Consumer Services</b>
Additional information to, and safety of, consumers	<ul style="list-style-type: none"> <li>19. Email municipalities geographic information system data whenever updated.</li> <li>20. Notify tax assessors and applicable property owners when there are changes to flood plain designations.*</li> <li>21. Research ways to make license renewal easier for consumers.</li> <li>22. Disclose online information related to an individual's chance of selection in a public lottery hunt.</li> <li>23. Disclose online how the agency utilizes funds collected from consumers (e.g., fees and licenses).</li> <li>24. Publish training statistics on law enforcement agencies across the state annually.</li> <li>25. Analyze boater safety education requirements.</li> </ul>
<b>RECOMMENDATIONS FOR ALL STATE AGENCIES</b>	
<b>Topic</b>	<b>Agency Policies</b>
Regular Review	26. Review and update agency policies on a regular basis (e.g., every three years).
<b>Topic</b>	<b>State Resources and Consumer Services</b>
Funds to agency mission	27. Authorize state agencies to recoup credit card fees to utilize toward agency mission.*, <sup>\$b</sup>

Training before purchases	28. Require annual procurement training.*
Employee climate surveys	29. Conduct employee climate survey every two years as part of the performance evaluation of agency division heads.

Table Note:

\* Denotes the recommendation requires revision(s) to existing law.

<sup>§</sup> Denotes the recommendation includes potential cost savings:

<sup>§a</sup> Avoidance of increased damages (e.g., damages related to one past situation, Springfield Cut at Bear Island Wildlife Management Area, increased by more than \$50,000 during the capital project process.)

<sup>§b</sup> Over \$100,000 in merchant fee expenditures for DNR from fiscal year 2015 - fiscal year 2017.

Table 2. Summary of recommendations arising from the study process for modernization of laws.

RECOMMENDATIONS FOR MODERNIZATION OF LAWS	
Topic	Expired Directives
Transition occurred	<p>30. S.C. Code Ann. 48-22-20. Powers, duties, property, devolved upon Department of Natural Resources.</p> <p>31. S.C. Code Ann. 50-3-10. Former Wildlife and Marine Resources Department transferred to Department of Natural Resources.</p> <p>32. S.C. Code Ann. 48-9-40. Department of Natural Resources; change of name.</p> <p>33. S.C. Code Ann. 49-3-30. Transfer of former Water Resources Commission to Water Resources Division of Department of Natural Resources; transfer of regulatory powers to Department of Health and Environmental Control.</p> <p>34. S.C. Code Ann. 50-3-150. Use of present uniforms and motor vehicles.</p>
Study ended	<p>35. S.C. Code Ann. 50-19-1935. Department of Health and Environmental Control and Department of Natural Resources to monitor bass fishery in Wateree-Santee riverine system.</p> <p>36. S.C. Code Ann. 50-5-17. Flounder Population Study Program.</p>
Bond retired	<p>37. S.C. Code Ann. 51-17-310 through 51-17-360</p> <ul style="list-style-type: none"> <li>a. Section 51-17-310. Definitions</li> <li>b. Section 51-17-320. Power to issue bonds; purpose.</li> <li>c. Section 51-17-330. Income from bonds exempt from state taxes; investment by fiduciaries.</li> <li>d. Section 51-17-340. State pledge relating to alteration of rights of trustees and holders of bonds.</li> <li>e. Section 51-17-350. Annual reports.</li> <li>f. Section 51-17-360. Expiration of authority to issue Heritage Trust Revenue Bonds.</li> </ul>
Expired	<p>38. S.C. Code Ann. 50-5-2545. Prior points and suspensions.</p> <p>39. S.C. Code Ann. 50-19-710. Temporary use of nongame fishing devices on the Little Pee Dee River.</p> <p>40. S.C. Code Ann. 48-4-30. Governing board; composition; removal; terms; filling vacancies; oath.</p>
Topic	Inactive Entities
Statute referenced does not exist	41. S.C. Code Ann. 50-1-220. Application of Sections 50-1-180 to 50-1-220 to other federal or state lands.

	<p>42. S.C. Code Ann. 50-21-860. Restrictions on use of airboats.</p>
Board, commission, authority does not exist	<p>43. S.C. Code Ann. 11-37-200. Water Resources Coordinating Council established.</p> <p>44. S.C. Code Ann. 13-11-20. Members of board; terms; vacancies.</p> <p>45. S.C. Code Ann. 50-19-10. Creation of Cherokee Fish and Game Club; purpose; duties of officers.</p> <p>46. S.C. Code Ann. 50-19-110 through 50-19-130.</p> <ul style="list-style-type: none"> <li>a. Section 50-19-110. Creation of Darlington County Advisory Fish and Game Commission; membership; terms of office; vacancies.</li> <li>b. Section 50-19-120. Officers of Commission; meetings.</li> <li>c. Section 50-19-130. Powers and duties of Commission.</li> </ul> <p>47. S.C. Code Ann. 50-19-210 through 50-19-240</p> <ul style="list-style-type: none"> <li>a. Section 50-19-210. Creation of Prestwood Lake Wildlife Refuge Board; membership; terms of office.</li> <li>b. Section 50-19-220. Organization and meetings of Board; compensation of members.</li> <li>c. Section 50-19-230. Powers and duties of Board.</li> <li>d. Section 50-19-240. Rules and regulations of Board as to means of taking nongame fish.</li> </ul> <p>48. S.C. Code Ann. 50-19-1110 to 50-19-1180</p> <ul style="list-style-type: none"> <li>a. Section 50-19-1110. Creation of Marion County Fish and Game Commission; appointment and qualifications of members.</li> <li>b. Section 50-19-1120. Terms of commissioners; vacancies.</li> <li>c. Section 50-19-1130. Organization of Commission; meetings.</li> <li>d. Section 50-19-1140. General powers and duties of Commission.</li> <li>e. Section 50-19-1150. Commission to recommend changes in laws.</li> <li>f. Section 50-19-1160. Nomination of enforcement officers.</li> <li>g. Section 50-19-1170. Determination of enforcement officers' salaries.</li> <li>h. Section 50-19-1180. Report on enforcement officers; recommendation of suspension or discharge.</li> </ul> <p>49. S.C. Code Ann. 50-19-1190. Shelly Lake fish sanctuary.</p> <p>50. S.C. Code Ann. 50-19-1710 to 50-19-1730</p> <ul style="list-style-type: none"> <li>a. Section 50-19-1710. Creation of Catawba-Wateree Fish and Game Commission; membership.</li> <li>b. Section 50-19-1720. Meetings of Commission; compensation of members; records.</li> <li>c. Section 50-19-1730. Powers and duties of Commission.</li> </ul> <p>51. S.C. Code Ann. 51-13-2010. Board of directors; indemnification; appointments; compensation.</p>
Never functioned or funded	<p>52. S.C. Code Ann. 48-9-230. Advisors to the division.</p> <p>53. S.C. Code Ann. 50-3-1110 through 50-3-1160</p> <ul style="list-style-type: none"> <li>a. Section 50-3-1110. Conservation Grant Fund established.</li> <li>b. Section 50-3-1120. Board; administration of fund.</li> <li>c. Section 50-3-1130. Funding.</li> <li>d. Section 50-3-1140. Qualification for tax credit as requirement for real property to be subject of grant.</li> <li>e. Section 50-3-1150. Uses of Fund revenues and grants; restrictions.</li> </ul>

	f. Section 50-3-1160. Grants; establishment of criteria for awarding; procedures.
<b>Topic</b>	<b>Agency Terminology</b>
Division name updated	54. S.C. Code Ann. 48-11-10 through 48-11-15 a. Section 48-11-10. Definitions. b. Section 48-9-15. Definitions. 55. S.C. Code Ann. 48-9-220. Geographic areas for selection of members of Commission. 56. S.C. Code Ann. 48-9-45. Land, Resources and Conservation Districts Division.
Agency name updated	57. S.C. Code Ann. 48-9-1320. Information to be furnished to State Land Resources Conservation Commission. 58. S.C. Code Ann. 51-17-40 and 70 a. Section 51-17-40. Powers and duties of Wildlife and Marine Resources Commission. b. Section 51-17-70. Powers and duties of Wildlife and Marine Resources Department.
Conservation name updated and DNR Board responsibility clarified	59. S.C. Code Ann. 48-9-30. Definitions.
<b>Topic</b>	<b>Agency Practices</b>
Codified in statute or ability exists elsewhere in statute	60. S.C. Code of Regulations 123-2 through 123-9 a. 123-2 Accident Reports. b. 123-3 Lights. c. 123-4 Rule and Regulation Adopting Certain Federal Rules and Regulations. d. 123-5 Renewal of Certificates of Numbers. e. 123-6 How Vessel to be Numbered. f. 123-7 Vessel Registration. g. 123-9 Display of Decals Bearing Title Number. 61. S.C. Code of Regulations 123-20 through 123-34 and 123-35 a. 123-20 Fishing With a Channel Net. b. 123-21 Operation of Crab Pots. c. 123-23 Tags on Submerged Traps. d. 123-24 Master of a Vessel Licensed by the Division of Commercial Fisheries. e. 123-25 Numbering of All Vessels Used for Harvesting Shellfish Commercially in South Carolina. f. 123-26 Point of Juncture of Bull Creek and Waccamaw River Established. g. 123-28 License for Selling Shad. h. 123-29 One Quarter Mile Off Shore Line. i. 123-30 Penalties. j. 123-31 Dumping of Trash Fish. k. 123-32 Affixing Tax Tags to Shad. l. 123-33 Taking American Eels and Catfish in Certain Waters. m. 123-35 Turtle Excluder Devices Required in Channel Nets.



	<p>62. S.C. Code Ann. 50-11-851. Shooting, killing, or maiming of "carrier pigeon" prohibited; penalties.</p> <p>63. S.C. Code Ann. 50-19-1310 through 1330</p> <ul style="list-style-type: none"> <li>a. Section 50-19-1310. Department may acquire land in Marlboro County for fish and wildlife projects.</li> <li>b. Section 50-19-1320. Power of condemnation; procedure.</li> <li>c. Section 50-19-1330. Expenditure of funds.</li> </ul> <p>64. S.C. Code Ann. 50-19-2330. Removal and control of nongame fish.</p> <p>65. S.C. Code Ann. 50-11-1110 through 50-11-1120</p> <ul style="list-style-type: none"> <li>a. Section 50-11-1110. Authority of department to close or shorten open season upon request of county legislative delegation; procedures; penalties.</li> <li>b. Section 50-11-1120. Authority of department to declare open season on foxes upon request of county legislative delegation.</li> </ul> <p>66. S.C. Code Ann. 50-19-1010 through 50-19-1020</p> <ul style="list-style-type: none"> <li>a. Section 50-19-1010. Recommendations as to laws and closed seasons.</li> <li>b. Section 50-19-1020. Cooperation with and reports to Division of Game.</li> </ul> <p>67. S.C. Code of Regulations 123-10 through 123-19.31</p> <ul style="list-style-type: none"> <li>a. 123-10 Restriction of Watercraft in Certain Areas.</li> <li>b. 123-11 Garden City Canal (Murrell’s Inlet Area) Restriction of Watercraft.</li> <li>c. 123-12 Orange Canal, French Quarter Creek Restriction of Watercraft.</li> <li>d. 123-13 Saluda Lake (Jerry’s Cove) Restriction of Watercraft.</li> <li>e. 123-14 Lake Marion (Cantey Bay) Restriction of Watercraft.</li> <li>f. 123-15 Ashepoo River.</li> <li>g. 123-16 Lake Hartwell or or Lake Thurmond.</li> <li>h. 123-18 Lake Marion (Pine Island Unit) (Cantey Bay).</li> <li>i. 123-19 No Wake Zones.</li> <li>j. 123-19.1 Lake Moultrie (Lions Beach) Restriction of Watercraft.</li> <li>k. 123-19.2 Restrictions on Use of Watercraft in Certain Portions of Waters of Lake Murray, Lexington County, South Carolina.</li> <li>l. 123-19.3 Restrictions on Use of Watercraft in Certain Portions of Waters of Shem Creek, Charleston County, South Carolina.</li> <li>m. 123-19.4 Restrictions on Use of Watercraft in Certain Portions of Waters of Lake Murray, Lexington County, South Carolina.</li> <li>n. 123-19.6 Restrictions on Use of Watercraft in Certain Portions of the Waters of Lake Marion, Orangeburg County, South Carolina.</li> <li>o. 123-19.7 Restrictions on the Use of Watercraft in the Waters of a Certain Portion of Goose Creek, Berkeley County, South Carolina.</li> <li>p. 123-19.8 Restrictions on Use of Watercraft in a Certain Portion of the Water of Wappoo Creek, Charleston County, South Carolina.</li> <li>q. 123-19.9 Modification of a No Wake Zone in the Lake Murray Marina Area, Lake Murray, Richland County, South Carolina.</li> <li>r. 123-19.10 Restrictions on the Use of Watercraft in Certain Portions of the Waters of Black River, Williamsburg County, South Carolina.</li> <li>s. 123-19.11 Restrictions as to Use of Watercraft Within Certain Areas of South Carolina Electric &amp; Gas Company Public Park No. 1.</li> </ul>
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	<ul style="list-style-type: none"> <li>t. 123-19.12 Restrictions as to Use of Watercraft Within Boat Launching Ramp at Dreher Island State Park.</li> <li>u. 123-19.13 Restrictions as to Use of Watercraft in Certain Areas of Durham Creek.</li> <li>v. 123-19.14 Restriction as to Use of Watercraft Within Swimming Area of Dreher Island State Park.</li> <li>w. 123-19.15 Restrictions as to Use of Watercraft Within Certain Areas of South Carolina Electric &amp; Gas Company Public Park No. 3.</li> <li>x. 123-19.16 Restrictions on Use of Watercraft in Certain Portions of the Waters of Lake Marion, Clarendon County, South Carolina.</li> <li>y. 123-19.17 Restrictions on Use of Watercraft in Certain Portion of Waters of Ashley River, Charleston County, South Carolina.</li> <li>z. 123-19.18 Restrictions on Use of Watercraft in Certain Portion of Waters of Lake Wylie, Near Commodore Yacht Club, York County, South Carolina.</li> <li>aa. 123-19.19 Restrictions on Use of Watercraft in Certain Portion of Waters of Lake Keowee called Lake Keowee Marina, Oconee County, South Carolina.</li> <li>bb. 123-19.20 Restrictions on Use of Watercraft on Certain Portion of Wappoo Creek, Charleston County, South Carolina.</li> <li>cc. 123-19.21 Restrictions on Use of Watercraft in Certain Portion of Lake Russell and Savannah River, Abbeville County, South Carolina.</li> <li>dd. 123-19.22 Restrictions on Use of Watercraft in Certain Portion of Kiawah River, Charleston, South Carolina.</li> <li>ee. 123-19.23 Pack's Landing Area of Waters of Lake Marion, Sumter County, Declared No Wake Zone.</li> <li>ff. 123-19.24 Restrictions on Use of Watercraft in Certain Portion of Waters of Lake Marion, Orangeburg County, South Carolina.</li> <li>gg. 123-19.25 Restrictions on Use of Watercraft in Certain Portion of Waters on Lake Keowee, Pickens County, South Carolina.</li> <li>hh. 123-19.26 Restrictions on Use of Watercraft in Certain Portion of Lake Murray, Newberry County, South Carolina.</li> <li>ii. 123-19.27 Restrictions on Use of Watercraft in Certain Portions of Scott Creek, Colleton County, South Carolina.</li> <li>jj. 123-19.28 Restrictions on Use of Watercraft in Certain Portion of Battery Creek, Beaufort County, South Carolina</li> <li>kk. 123-19.29 Restriction on Use of Watercraft in Certain Portion of Parsonage Creek, Murrells Inlet, Georgetown County, South Carolina.</li> <li>ll. 123-19.30 Restriction on Use of Watercraft in Certain Portion of Morgan Creek, Charleston County, South Carolina.</li> <li>mm. 123-19.31 Restrictions on Use of Watercraft in a Certain Portion of Stono River, Charleston County, South Carolina.</li> </ul>
Administrative Procedures Act now utilized	<p>68. S.C. Code Ann. 48-9-310. Estimates of financial needs.</p> <p>69. S.C. Code Ann. 50-9-1160. Review by circuit judge.</p> <p>70. S.C. Code Ann. 50-9-1150. Notice of suspension; review by department.</p>
Geology Unit	<p>71. S.C. Code Ann. 48-22-40. Duties of unit.</p> <p>72. S.C. Code Ann. 48-22-30. Powers and duties of State Geologist.</p>

	73. S.C. Code Ann. 48-22-10. Creation of State Geological Survey Unit; appointment of State Geologist; qualifications.
Oyster permits	74. S.C. Code Ann. 50-3-110. Supervision of enforcement officers; enforcement of laws. 75. S.C. Code Ann. 3-5-100 and 3-5-170 a. Section 3-5-100. Areas leased for cultivation and gathering of oysters; rights of lessees. b. Section 3-5-170. Removal of cultivated oysters which might be damaged to different leased area.
Practices may be more appropriate for another entity	76. S.C. Code Ann. 47-3-510 through 520 and 47-3-550 a. Section 47-3-510. Owner may register dog; fee. b. Section 47-3-520. Availability of registration file. c. Section 47-3-550. Promulgation of regulations. 77. S.C. Code Ann. 10-9-320. Lease of development rights to geothermal resources underlying surface lands owned by State. 78. S.C. Code Ann. 48-9-1220. Nomination and election of commissioners.
Director responsible for day to day activities; duties of agency	79. S.C. Code Ann. 50-3-90. Conducting game and fish cultural operations and investigations; sampling fish populations. 80. S.C. Code Ann. 50-3-130. Uniforms and emblems of enforcement officers of Natural Resources Law Enforcement Division. 81. S.C. Code Ann. 50-15-10 through 50-15-40 a. Section 50-15-10. Definitions. b. Section 50-15-30. Endangered species listed; review and amendment of list; unlawful to take, deal in, or transport species on lists. c. Section 50-15-40. Establishing and carrying out programs for management of nongame and endangered wildlife; removal, capture, or destruction of wildlife. 82. S.C. Code Ann. 1-30-75 and 48-4-10 a. Section 1-30-75. Department of Natural Resources. b. Section 48-4-10. Department created; composition; transfer of powers, from predecessor agencies; certain commissions abolished. 83. S.C. Code Ann. 49-3-40 through 50 a. Section 49-3-40. Powers and duties of department. b. Section 49-3-50. Matters to be considered by department in exercising responsibilities.
Bond issued for all employees, not individual bonds for each employee	84. S.C. Code Ann. 50-3-320. Transmittal and delivery of commissions of enforcement officers. 85. S.C. Code Ann. 48-4-70. General duties of board.
Law enforcement practices	86. S.C. Code of Regulations 123-601. Use of Warning Tickets. 87. S.C. Code Ann. 50-3-395. Enforcement officers may issue warning tickets. 88. S.C. Code Ann. 50-3-315. Deputy enforcement officers. 89. S.C. Code Ann. 50-3-350. Official badge.
Fishing and fishery practices	90. S.C. Code Ann. 49-30-40 through 49-30-90. a. Section 49-30-40. Public Waters Nuisance Abatement Fund. b. Section 49-30-50. Permit to maintain existing structure.

	<ul style="list-style-type: none"> <li>c. Section 49-30-60. Permit application; fee; conditions; time for filing; grounds for revocation.</li> <li>d. Section 49-30-80. Removal of unpermitted structures; FERC licensees; recovery of costs.</li> </ul> <p>91. S.C. Code Ann. 50-19-1610 through 50-19-1630</p> <ul style="list-style-type: none"> <li>a. Section 50-19-1610. Establishment of Catawba Lake Fishing Area.</li> <li>b. Section 50-19-1620. Fishing near India Hook Dam.</li> <li>c. Section 50-19-1630. Appropriation and taxes.</li> </ul> <p>92. S.C. Code Ann. 50-13-1936. Fees for operation of Walhalla Fish Hatchery.</p> <p>93. S.C. Code Ann. 50-19-450. Promulgation of regulations.</p> <p>94. S.C. Code Ann. 17-22-50. Persons not to be considered for intervention.</p>
Land use practices	<p>95. S.C. Code Ann. 50-3-510. Authorization to contract; required findings; approval by State Forester.</p> <p>96. S.C. Code Ann. 51-17-140. Maximum acreage to be acquired; prior approval by county delegation.</p> <p>97. S.C. Code Ann. 48-9-50. Agencies operating public lands shall cooperate and observe regulations.</p>
Commission practices	<p>98. S.C. Code Ann. 48-9-1250. Use of county agricultural agents; other agents and employees; legal services.</p> <p>99. S.C. Code Ann. 48-9-1510 through 1870</p> <ul style="list-style-type: none"> <li>a. Section 48-9-1510. Formulation of land-use regulations</li> <li>b. Section 48-9-1520. Referendum before adoption of regulations.</li> <li>c. Section 48-9-1530. Conduct of referendum on regulations.</li> <li>d. Section 48-9-1540. Two-thirds vote prerequisite to adoption of regulations.</li> <li>e. Section 48-9-1550. Regulations shall have force and effect of law.</li> <li>f. Section 48-9-1560. Amendment, supplementation, or repeal of regulations.</li> <li>g. Section 48-9-1570. Subjects which regulations may include.</li> <li>h. Section 48-9-1580. Uniformity of regulations; exceptions.</li> <li>i. Section 48-9-1590. Printing of copies of regulations.</li> <li>j. Section 48-9-1600. Entry on lands to check observance.</li> <li>k. Section 48-9-1610. Petition to court for enforcement.</li> <li>l. Section 48-9-1620. Hearing and order of court on petition for enforcement.</li> <li>m. Section 48-9-1630. Judgment for commission's expenses after completion of work; costs and attorney fees.</li> <li>n. Section 48-9-1810. Establishment and appointment of members of board of adjustment.</li> <li>o. Section 48-9-1820. Eligibility and compensation of members; expenses.</li> <li>p. Section 48-9-1830. Chairman; rules; quorum; meetings; records.</li> <li>q. Section 48-9-1840. Hardship petitions.</li> <li>r. Section 48-9-1850. Hearing and action on hardship petition.</li> <li>s. Section 48-9-1860. Petition for court review.</li> <li>t. Section 48-9-1870. Hearing and order of court on petition for review.</li> </ul>
Eliminate one fund and deposit in another fund	<p>100. S.C. Code Ann. 50-5-25 and 50-9-960</p> <ul style="list-style-type: none"> <li>a. Section 50-5-25. Powers and duties; deposit of revenues.</li> <li>b. Section 50-9-960. Marine Resources Fund.</li> </ul>

Update map	101. S.C. Code Ann. 50-11-980. Certain lands and waters in Charleston Harbor and adjacent estuarine system designated wildlife sanctuary.
<b>Topic</b>	<b>Additional information obtained by the agency since initial passage of the law</b>
Duplicative statutes	102. S.C. Code Ann. 50-1-310. Mitigation Trust Fund and S.C. Code Ann. 50-3-180. Mitigation Trust Fund.
Dealer boats	103. S.C. Code Ann. 50-23-11. Dealer demonstration numbers; unauthorized use; penalties.
Fishing	104. S.C. Code Ann. 50-13-675. Nongame fishing devices or gear permitted in certain bodies of freshwater. 105. S.C. Code Ann. 50-19-250. Night fishing prohibited. 106. S.C. Code Ann. 50-19-2310. Open and closed seasons on striped bass in Lake Greenwood and Boyd's Mill.
Dogs	107. S.C. Code Ann. 47-3-310 through 47-3-320 a. Section 47-3-310. Disposal or removal of feral dogs from certain property. b. Section 47-3-320. Training of conservation officers to remove dogs; liability of officers.
Birds	108. S.C. Code Ann. 50-19-1510. License unnecessary for hunting crows in York County. 109. S.C. Code Ann. 50-11-1350 to 1430 a. Section 50 11 1350. "Pen raised quail" defined. b. Section 50-11-1360. Authorization to engage in business of propagating pen-raised quail. c. Section 50-11-1370. Commercial quail breeder's license. d. Section 50-11-1380. Pen-raised quail for consumption on hotel, restaurant, boardinghouse, or club premises. e. Section 50-11-1390. Revocation of or refusal to issue breeders license. f. Section 50-11-1400. Sale of pen-raised quail. g. Section 50-11-1410. Information required on package of pen-raised quail shipped out of state; records. h. Section 50-11-1420. Copy of invoice of pen-raised quail sold or shipped in State. i. Section 50-11-1430. Killing of pen-raised quail.
Other species	110. S.C. Code Ann. 50-13-1415. Importation, possession, or placing water hyacinth and hydrilla in waters of State. 111. S.C. Code Ann. 50-16-20. Importation of wildlife for certain purposes prohibited; investigation; permit.
<b>Topic</b>	<b>Agency Efficiency</b>
Return receipt requested requirement	112. S.C. Code Ann. 50-5-2510. Suspension of saltwater privileges for accumulation of points. 113. S.C. Code Ann. 50-5-2515. Notice of suspension; request for review. 114. S.C. Code Ann. 50-9-1140. Suspension of hunting and fishing privileges.

There are no specific recommendations with regards to continuance of agency programs or elimination of agency programs.

## *Internal Changes Implemented by Agency Related to Study Process*

In January 2018, the DNR Board implemented a study recommendation through its creation of a new policy outlining complaint procedures for any alleged wrongdoing by agency leadership (e.g., board members, director, and deputy directors).<sup>5</sup>

## *Additional Information*

The Subcommittee's study includes two of the agency's recommendations for information purposes only: (1) agency law recommendation #45, which relates to dissolving the Saltwater Recreational Fisheries Advisory Committee as it may be duplicative; and (2) agency law recommendation #82, which relates to eliminating the planned five year acquisition notification.<sup>6</sup>

Also, the agency provided twenty recommendations for internal changes, which are in Appendix A.

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# AGENCY OVERVIEW

## *History*

DNR has provided the Committee with the below overview of the agency's history.<sup>7</sup> In addition, Committee staff has confirmed the accuracy of any assertion of legislative action.

- 1726
  - The first wildlife protection legislation was written. Under colonial law, the use of poisons to take “great quantit[ies] of fish” became illegal.<sup>8</sup>
- 1825
  - The earliest state-sponsored work of a geologic nature in South Carolina was a one-year “Geological and Mineralogical Survey of South Carolina” made in 1825-1826 by Lardner Vanuxem by order of the legislature.<sup>9</sup>
- 1843
  - Governor James Henry Hammond commissioned Michael Toumey to make a “Geological and Agricultural Survey of the State.” Mr. Toumey submitted a report on the geology of South Carolina in 1846. The report was published in 1848.
- 1878
  - Legislation authorizing the governor to appoint a “suitable person” to act as fish commissioner was enacted.<sup>10</sup> Fish wardens were appointed in every county.
- 1892
  - The first non-resident hunting license was issued.
- 1900
  - The Lacey Act passed, which was the first federal law regulating the importation of birds and animals and interstate traffic of game.
- 1904
  - Earle Sloan began service as State Geologist, a position he served in until 1910.
- 1905
  - Provisions were made for each of the state's 46 counties to have game wardens. The game wardens drew no salary, but they received half of the fines collected and half of the fees of any non-resident licenses sold.
- 1906
  - The State Board of Fisheries was created and charged with the general supervision of fishing in state waters.<sup>11</sup>
- 1907
  - The South Carolina Audubon Society, precursor to the Wildlife Department, was incorporated, bringing game wardens under statewide coordination.<sup>12</sup>
- 1910
  - Act No. 293 of 1910 provided that South Carolina's bird, game, and non-migratory fish laws would be administered by a Chief Game Warden. James Henry Rice served as Chief Game Warden from 1910-1913.

- 1913
  - A. “Chief” Richardson becomes Chief Game Warden, and later the first State Director, a position he served in until 1958.
- 1926
  - Legislation authorized creation of game sanctuaries; within five years, more than 160,000 acres were set aside so that game, birds, and animals could breed unmolested.<sup>13</sup>
- 1927
  - A hunting license law was established.<sup>14</sup>
- 1931
  - The Cleveland Fish Hatchery, the first state fish hatchery in South Carolina, opened in Greenville County to raise rainbow and brook trout.
- 1935
  - The State Game and Fish Commission was created.<sup>15</sup>
  - Cohen Campbell Fish Hatchery was constructed in West Columbia, SC.
- 1936
  - Stevens Fish Hatchery was constructed in Heath Springs, SC.
- 1937
  - President Franklin D. Roosevelt urged states to address soil erosion by creating local conservation districts. The Soil Conservation Districts Law, Act 182, provided for the creation of South Carolina’s soil conservation districts and a state agency, the State Soil Conservation Committee.<sup>16</sup>
  - Cheraw Fish Hatchery was constructed.
  - The Pittman-Robertson Wildlife Restoration Act provided federal funding for the selection, restoration, rehabilitation and improvement of wildlife habitat, wildlife management research, and the distribution of information produced by the projects.
- 1938
  - The first conservation district farm plan in the nation was initiated in Oconee County.
- 1941
  - The S.C. Wildlife Department purchased its first property, 5,866 acres in Hampton County. This acreage is now part of the James W. Webb Wildlife Center and Management Area.
- 1947
  - The first biologist was hired by the S.C. Wildlife Department.
- 1949
  - South Carolina’s deer stocking projects began.
- 1951
  - The Dingell-Johnson Sport Fish Restoration Act provided federal financial assistance for state fish restoration and management plans and projects. This act and the later Wallop-Breaux (1984) Amendment allowed development of the freshwater fisheries section of the department.
- 1952
  - The South Carolina Wildlife Resources Department was created. It incorporated the State Board of Fisheries, the State Game and Fish Commission, and the office of Chief Game Warden. The department was supervised by a seven-member Wildlife Resources Commission.<sup>17</sup>



- 1954
  - *South Carolina Wildlife* magazine, a free quarterly communicating to the public the mission and programs of the Wildlife Resources Commission, published its first issue.
- 1957
  - Henry Johnson, Jr., was hired to head the new Division of Geology.
- 1959
  - State Director James W. Webb became the Director of the South Carolina Wildlife Resources Department, a position he served in until 1974.
  - South Carolina boating law was enacted requiring the registration of powered boats.<sup>18</sup>
- 1961
  - The first documented production of striped bass in the country was accomplished at the striped bass hatchery in Moncks Corner.
- 1962
  - The department acquired its first airplane, a Cessna 180.
- 1963
  - The hunter safety program began.
- 1967
  - The S.C. Water Resources Planning and Coordination Act of 1967 established the S.C. Water Resources Committee.<sup>19</sup>
- 1969
  - The S.C. Water Resources Planning and Coordination Act was amended to change the Committee to the S.C. Water Resources Commission, which subsequently merged into DNR.<sup>20</sup>
  - Wildlife Resources Commission approved a final report titled “A Plan for Marine Resources Research and Development in South Carolina,” which noted the essential need to establish a comprehensive research and development program for marine resources.
- 1970
  - In March, James A. Timmerman, Jr., was named the first director of the newly established Marine Resources Division. Construction started on the Marine Center at Fort Johnson in Charleston to provide a facility for marine research and management.
  - The Pittman-Robertson Wildlife Restoration Act was amended October 23, 1970, to include funding for hunter training programs and the development, operation and maintenance of public target ranges.
- 1971
  - The SC Constitution was amended to state “the conservation of its natural resources are matters of public concern.”<sup>21</sup>
  - The Game Management Area (GMA), now Wildlife Management Area (WMA), program began with department-owned tracts and leases. Fees were required for a permit.
- 1972
  - The S.C. Wildlife Resources Department was renamed the S.C. Wildlife and Marine Resources Department.<sup>22</sup>
  - The State Soil and Water Conservation Commission was designated the State Land Resources Conservation Commission,<sup>23</sup> which later merged into DNR.<sup>24</sup>
  - The boating education program began.

- 1974
  - State Director James A. Timmerman, Jr., became Director of the S.C. Wildlife and Marine Resources Department, a position he served in until 1997.
  - The Heritage Trust program was created. The first of its kind in the nation, the program's purpose was to inventory, evaluate, and protect the elements considered the most outstanding representatives of our state's heritage.
  - The enabling legislation for the South Carolina Geological Survey was signed into law.<sup>25</sup>
- 1978
  - The Small Game and Fur Resources projects were established to provide for research, survey, and management efforts for animals like bobwhite quail, doves, raccoons, and beavers.
- 1980
  - The Aquatic Plant Management Council was established to provide statewide coordination of aquatic plant management efforts in public waters.
- 1983
  - Groundbreaking ceremonies were held in Bluffton for the Waddell Mariculture Research and Development Center for the research and development of techniques to culture saltwater plants and animals.
- 1984
  - The Operation Game Thief program was established to assist game wardens in apprehending natural resource law violators by offering rewards for information leading to the arrest and conviction of violators.
- 1986
  - The Office of State Climatologist Act authorized the State Climatology Office to serve as the "climatological focal point for state government and its agencies."<sup>26</sup>
  - The General Assembly designated revenue from an increase in the real estate document stamp tax to support the Heritage Land Trust Fund, which supports the protection of critical wildlife habitat.<sup>27</sup>
- 1988
  - The ACE (Ashepoo, Combahee, and Edisto) Basin Project was launched in partnership with nonprofit organizations, the U.S. Fish and Wildlife Service, and private landowners as an effort to protect and maintain the natural character of the area through voluntary conservation measures including conservation easements and fee title acquisitions of important properties for public benefits while maintaining traditional natural resource uses such as hunting, fishing (commercial and recreational), forest management, and farming.
- 1989
  - The agency assisted with the response to Hurricane Hugo.
- 1990
  - The S.C. Aquatic Plant Management Program and Trust Fund were established.<sup>28</sup>
- 1992
  - The ACE Basin National Estuarine Research Reserve was dedicated in 1992 to increase knowledge and awareness of estuarine habitats through research, monitoring activities, and public education in the Ashepoo, Combahee, and Edisto River drainage.

- 1994
  - As a result of the Restructuring Act of 1993, the Department of Natural Resources was formed, consisting of the former Wildlife and Marine Resources Department, Water Resources Commission, Land Resources Conservation Commission, Geological Mapping Division of the Budget and Control Board, and Migratory Waterfowl Committee.<sup>29</sup>
- 1997
  - State Director Paul Sandifer becomes Director of the Department of Natural Resources, a position he served in until 2003.
  - The Water Resources Division, Land Resources Division, and Geological Survey were formally combined into one division - Land, Water and Conservation.
- 1998
  - DNR, with the help of Duke Energy, the Richard King Mellon Foundation, and The Conservation Fund, purchased the 32,000-acre Jocassee Gorges tract in the upstate.
  - Established the Safe Harbor Program as an effort to encourage landowners to provide habitat for the federally-endangered red-cockaded woodpecker.
  - First edition of the state water plan was published.
- 1999
  - The agency assisted with the response to Hurricane Floyd.
- 2001
  - The Hollings Marine Laboratory, a 103,000 square foot cooperative research facility operated by the National Oceanic & Atmospheric Administration, opens at the Marine Resources Center in Charleston.
- 2002
  - DNR began investigations to improve the techniques for growing cobia in mariculture operations.
- 2003
  - State Director John E. Frampton became Director, a position he served in until 2012.
- 2004
  - Second Edition of the state water plan was published.
- 2005
  - The purchase of the 10,000-plus-acre Bonneau Ferry tract in Berkeley County was completed.
- 2006
  - Bonded Heritage Trust funds allowed for the acquisition of Woodbury WMA, a 25,668 acre property in Marion County, and Hamilton Ridge Tract, a 13,281 acre property in Hampton County.
- 2008
  - Over a span of three fiscal years, beginning with FY2008-09 and ending with FY2010-11, the agency implemented a voluntary retirement incentive plan and a voluntary separation plan on five occasions to address budget shortfalls. The agency also implemented a reduction in force on two occasions in FY 2008-09 and FY 2010-11. These were in addition to other cost-cutting measures (e.g., travel restrictions, gas consumption reductions, and hiring freezes). During this time period, the department lost a total of 90 employees as a result of budget reductions.
- 2011
  - The Right to Hunt amendment was added to the South Carolina Constitution.<sup>30</sup>

- 2012
  - State Director Alvin A. Taylor became Director, a position in which he currently serves.
  - Interstate Wildlife Violator Compact became law.<sup>31</sup>
- 2013
  - The Violations, Licensing, and Titling computer system was launched.
- 2014
  - Interstate Boating Violator Compact signed into law.<sup>32</sup>
  - The agency initiated the surface water assessment project to consolidate hydrologic information and create computer models for the eight major river basins, the first step in updating the state water plan.
- 2015
  - The Wateree River Heritage Preserve was acquired as partial mitigation for the Haile Gold Mine project in Lancaster County. Wateree is a 3,677 acre tract of land including Cook's Mountain and Goodwill Plantation, providing cultural and ecological land preservation in Richland County. There were approximately 698 acres added to Forty-Acre Rock Heritage Preserve in Lancaster County as well.
  - DNR provided assistance in flood recovery efforts from the October 2015 flood.
  - Game zone restructuring was implemented, creating four game zones in South Carolina.<sup>33</sup>
- 2016
  - DNR provided assistance in Hurricane Matthew recovery efforts.
  - DNR acquired, with assistance from Duke Energy, Liberty Hill WMA, an 8,000 acre property located on the line between Kershaw and Lancaster counties.
  - Red-cockaded woodpeckers released onto Donnelley WMA in Colleton County as part of an effort to re-establish populations in the ACE Basin.
- 2017
  - Wateree Rifle Range and Twin Ponds Rifle Range opened to the public, offering public shooting opportunities in Richland and Charleston Counties.
  - DNR worked with the oyster mariculture industry to develop protocols and procedures for the production of maricultured oysters. The General Assembly approved these measures, which authorized sale of SC-grown maricultured oysters year-round.<sup>34</sup>
  - Implemented a new approach to deer management by requiring that all harvested deer be tagged and establishing limits on issuance of antlered deer tags.<sup>35</sup>
  - The agency completed the surface water assessment project in support of updating the state water plan.

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## *Purpose, Mission, and Vision*

The importance of conserving natural resources, as well as the traditions of hunting and fishing, are outlined in the following sections of the **South Carolina Constitution**:

Article I. Declaration of Rights,  
Section 25. Hunting and fishing. (added in 2011)

The traditions of hunting and fishing are valuable parts of the state's heritage, important for conservation, and a protected means of managing non-threatened wildlife. The citizens of this State have the right to hunt, fish, and harvest wildlife traditionally pursued, subject to laws and regulations promoting sound wildlife conservation and management as prescribed by the General Assembly. Nothing in this section shall be construed to abrogate any private property rights, existing state laws or regulations, or the state's sovereignty over its natural resources.

Article XII. Functions of Government  
Section 1. Matters of public concern; General Assembly to provide appropriate agencies. (added in 1971)

The health, welfare, and safety of the lives and property of the people of this State and the **conservation of its natural resources** are matters of public concern. The General Assembly shall provide appropriate agencies to function in these areas of public concern and determine the activities, powers, and duties of such agencies. (emphasis added)

**The South Carolina Department of Natural Resources administers and enforces state laws relating to wildlife, marine resources, and natural resources.**<sup>36</sup>

### *Mission and Vision*

DNR's **mission** is to serve as the principal advocate for and steward of South Carolina's natural resources.<sup>37</sup>

DNR's **vision** is to be a trusted and respected leader in natural resources protection and management, by consistently making wise and balanced decisions for the benefit of the state's natural resources and its people.<sup>38</sup>

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## Agency Organization

### Governing Body

In the Program Evaluation Report, the Committee asks the agency to provide information about the agency's governing body. The **governing body of the agency is the DNR Board**. While the board sets policy for the agency, it has no duty or authority concerning the management of, control over, or administration of the day-to-day affairs of the agency.<sup>39</sup>

Members of the board are appointed by the Governor with the advice and consent of the Senate. One member must be appointed from each of the seven congressional districts of the state. Terms of the board members are four years and until the successors are appointed and qualify.<sup>40</sup> There are no limits as to the number of terms a board member can serve, or how many consecutive terms a board member may serve.

Table 3 lists the current agency board members, congressional district represented, and date the member's term expires.

Table 3. Agency board members, congressional district represented, and date term expires as of August 2017.

Board Members	Congressional District	Date Term Expires
Chairman Mr. Cary L. Chastain	Sixth	July 1, 2020
Vice Chairman Mr. Norman Pulliam	Fourth	July 1, 2020
Mrs. Elizabeth Hood Willis	First	July 1, 2018
Mr. Michael E. Hutchins	Second	July 1, 2018
Mr. Larry L. Yonce	Third	July 1, 2018
Mr. D. Glenn McFadden	Fifth	July 1, 2018
Mr. Keith C. Hinson	Seventh	July 1, 2018

The board appoints a director, upon advice and consent of the Senate. The **director serves at the pleasure of the board and is the administrative head of the agency**.<sup>41</sup>

### Agency Organizational Units

Every agency has an organization or hierarchy that is reflected in the agency's organizational chart. Within the organization are separate units. An agency may refer to these units as departments, divisions, functional areas, cost centers, etc. Each unit is responsible for contributing to the agency's ability to provide services and products.

During the study process the agency is asked about its organization and major operating programs.<sup>42</sup> DNR has six major organizational units, which the agency refers to as divisions. The divisions are described in Tables 4-9. The organization of the agency is shown in Figure 3.

**Executive Division** is one of the agency’s organizational units. This unit includes the Legal Office, Office of Human Resources, Audits Manager, Legislative Liaison, Special Assistant to Director, Office of Media and Outreach, Office of Environmental Programs, and Boating Access/Engineering Section. It provides legal services, human resources, audit management, legislative support, environmental review for impact, engineering, and media and outreach.<sup>43</sup> Table 4 provides additional information about the unit. Further information about human resources, Office of Environmental Programs and Boating Access and Engineering Section, and Office of Media and Outreach is in Appendices B through D.

Table 4. Executive Division - turnover rate, employee satisfaction, and employee certification.<sup>44</sup>

Details	2014-15	2015-16	2016-17
What is the turnover rate?	19.17%	6.97%	4.65%
Is employee satisfaction evaluated?	No	No	No
Is anonymous employee feedback allowed?	No	No	No
Do any positions require a certification (e.g., teaching, medical, accounting, etc.)	Yes	Yes	Yes
Did the agency pay for, or provide classes/instruction needed to maintain all, some, or none of required certifications?	All	All	All

**Office of Support Services Division** is one of the agency’s organizational units. This unit continuously evaluates and improves administrative and business processes; and the efficiency and effectiveness of internal and external service delivery with a focus on transparency, communication, accountability and the integration of new technologies.<sup>45</sup> Table 5 provides additional information about the unit. Further details about the Office of Support Services are in Appendix E. Internal changes recommended by the agency which relate to this unit are in Appendix A, numbers six through sixteen and twenty.

Table 5. Office of Support Services Division - turnover rate, employee satisfaction, and employee certification.<sup>46</sup>

Details	2014-15	2015-16	2016-17
What is the turnover rate?	10.45%	19.58%	18.18%
Is employee satisfaction evaluated?	No	No	No
Is anonymous employee feedback allowed?	No	No	No
Do any positions require a certification (e.g., teaching, medical, accounting, etc.)	No	No	No
Did the agency pay for, or provide classes/instruction needed to maintain all, some, or none of required certifications?	N/A	N/A	N/A

**Law Enforcement Division** is one of the agency’s organizational units. This unit conserves and protects the state's natural resources for social, economic, recreational and commercial benefit while providing maximum human utilization through: (1) the development of public support through outreach, education and safety programs; (2) the preservation of the peace and protection of human lives, and property; and (3) the enforcement of the state's criminal laws through the detection, apprehension, and prosecution of persons who violate those laws.<sup>47</sup> Table 6 provides additional information about the unit. Further details about the Law Enforcement Division are in Appendix F. Internal changes recommended by the agency which relate to this unit are in Appendix A, numbers 17 through 19.

Table 6. Law Enforcement Division - turnover rate, employee satisfaction, and employee certification.<sup>48</sup>

Details	2014-15	2015-16	2016-17
What is the turnover rate?	4.02%	4.77%	5.59%
Is employee satisfaction evaluated?	No	No	No
Is anonymous employee feedback allowed?	No	No	No
Do any positions require a certification (e.g., teaching, medical, accounting, etc.)	Yes	Yes	Yes
Did the agency pay for, or provide classes/instruction needed to maintain all, some, or none of required certifications?	All	All	All

**Marine Resources Division** is one of the agency's organizational units. This unit works to sustain living marine resources for the cultural, recreational, commercial and economic benefit of the state's citizens and visitors.<sup>49</sup> Table 7 provides additional information about the unit. Further information about the Marine Resources Division are in Appendix G. Internal changes recommended by the agency which relate to this unit are in Appendix A, numbers four and five.

Table 7. Marine Resources Division - turnover rate, employee satisfaction, and employee certification.<sup>50</sup>

Details	2014-15	2015-16	2016-17
What is the turnover rate?	7.05%	10.28%	9.03%
Is employee satisfaction evaluated?	No	No	No
Is anonymous employee feedback allowed?	No	No	No
Do any positions require a certification (e.g., teaching, medical, accounting, etc.)	Yes	Yes	Yes
Did the agency pay for, or provide classes/instruction needed to maintain all, some, or none of required certifications?	All	All	All

**Wildlife and Freshwater Fisheries Division** is one of the agency's organizational units. This unit monitors and protects wildlife species and inland aquatic species and their habitats throughout the state and provides recreational hunting and fishing opportunities to the public.<sup>51</sup> Table 8 provides additional information about the unit. Further details about the Wildlife and Freshwater Fisheries Division are in Appendix H. Internal changes recommended by the agency which relate to this unit are in Appendix A, numbers one and two.

Table 8. Wildlife and Freshwater Fisheries Division - turnover rate, employee satisfaction, and employee certification.<sup>52</sup>

Details	2014-15	2015-16	2016-17
What is the turnover rate?	6.19%	9.43%	10.95%
Is employee satisfaction evaluated?	No	No	No
Is anonymous employee feedback allowed?	No	No	No
Do any positions require a certification (e.g., teaching, medical, accounting, etc.)	Yes	Yes	Yes
Did the agency pay for, or provide classes/instruction needed to maintain all, some, or none of required certifications?	All	All	All

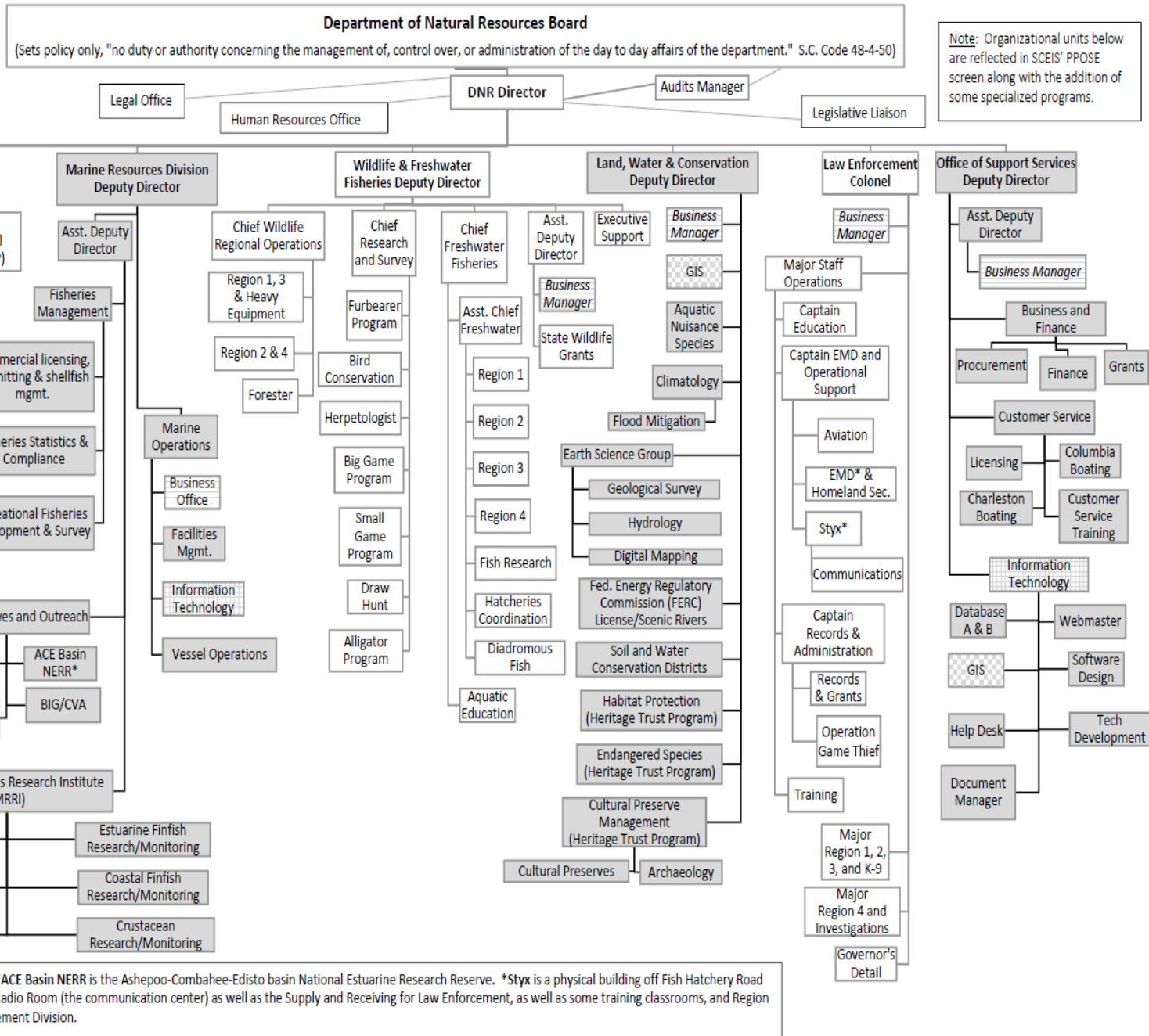


**Land, Water, and Conservation Division** is one of the agency’s organizational units. This unit develops and implements programs that study, manage, and conserve the state's land and water resources through planning, research, technical assistance, public education, and the development of a comprehensive natural resources database.<sup>53</sup> Table 9 provides additional information about the unit. Further details about the Land, Water, and Conservation Division are in Appendix I. Internal changes recommended by the agency which relate to this unit are in Appendix A, number three.

*Table 9. Land, Water, and Conservation Division - turnover rate, employee satisfaction, and employee certification.<sup>54</sup>*

Details	2014-15	2015-16	2016-17
What is the turnover rate?	2.94%	0.00%	5.40%
Is employee satisfaction evaluated?	No	No	No
Is anonymous employee feedback allowed?	No	No	No
Do any positions require a certification (e.g., teaching, medical, accounting, etc.)	Yes	Yes	Yes
Did the agency pay for, or provide classes/instruction needed to maintain all, some, or none of required certifications?	All	All	All

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\*PSC is Palmetto Sportsmen's Classic. \*ACE Basin NERR is the Ashepoo-Combahee-Edisto basin National Estuarine Research Reserve. \*Styx is a physical building off Fish Hatchery Road that houses the Law Enforcement (LE) Radio Room (the communication center) as well as the Supply and Receiving for Law Enforcement, as well as some training classrooms, and Region 3 LE office. \*EMD is Emergency Management Division.

Figure 3. Organizational chart provided by the agency. (Current as of August 9, 2017).<sup>55</sup>

## *Internal Audit*

In the Program Evaluation Report, the Committee asks the agency to provide information about its internal audit process, if the agency has one.<sup>56</sup>

From 1998 to 2002, the agency had an audit department which conducted internal audits. Currently, the agency has an audits manager that reports to the agency director and the board, either of which may request an audit. The audits manager's primary duties include consulting with staff wanting to create or change programs, policies, processes and/or systems. The audits manager serves as the agency's liaison for disaster recovery claims from federal Emergency Management Agency (FEMA); the agency incurred extensive damages as a result of the 2014 Winter Storm, 2015 Flood, and 2016 Hurricane Matthew.

The audits manager serves as the agency's liaison for external audits by various state and federal entities. In the last five years, the agency has undergone three external audits by federal entities as part of cyclical reviews conducted approximately every five years; as of July 2017, the agency had just over \$109 million in active federal grant awards. In 2014, the United States Fish and Wildlife Service conducted a civil rights review to ensure equal access to the agency's programs and facilities on the basis of race, color, national origin, age, sex, language, and disability. In 2015, FEMA conducted a programmatic review of the agency's management of federal funds received as a part of their cooperating technical partners program. In 2016, the United States Department of the Interior's Office of the Inspector General conducted a programmatic review of the agency's management of federal funds received as a part of their Wildlife and Sport Fish Restoration program. The agency has also undergone annual external agreed upon procedures audits and statewide single audits conducted by the Office of the State Auditor and/or a firm under contract with the Office of the State Auditor (i.e., CliftonLarsonAllen, LLP).

The audits manager has conducted an annual inventory audit to verify the inventory balances reported in the agency's fiscal year end closing packages, as well as seven audits of monthly credit card purchases.<sup>57</sup> Also, the audits manager assists agency program managers with programmatic reviews (e.g., assists the agency's Procurement Director with periodic Materials Management Office reviews).

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## Products, Services, and Customers

The Department of Natural Resources protects and manages South Carolina’s natural resources. To fulfill this purpose, DNR provides a variety of products and services.<sup>58</sup>

In 2015-2016, the General Assembly and Governor’s Office begin requesting an agency provide information on the services and products it provides as part of the combined Accountability Report and Annual Restructuring Report. Table 10 lists the different agency divisions, examples of products and services provided by the division.<sup>59</sup>

Table 10. Agency divisions, examples of products/services provided by the division.

Division	Examples of Products/Services
Office of Environmental Affairs; Boating Access and Engineering	Environmental permitting; Federal Energy Regulation Commission (FERC) hydroelectric projects; dredging projects; shooting ranges; equipment depot; and boat lifts <sup>60</sup>
Office of Media and Outreach	SC Wildlife Magazine; website (English and Spanish versions); and annual regulations book <sup>61</sup>
Office of Support Services	Boat titling; and fishing and hunting licenses <sup>62</sup>
Law Enforcement Division	Operation game thief programs; hunter and boater education; enforcement of laws; issuance of permits; and investigation of marine thefts <sup>63</sup>
Marine Resources Division	Research, surveys, and investigations related to marine resources; protection of salt waters and habitats; development of saltwater fisheries/mariculture; and regulation of marine species <sup>64</sup>
Wildlife and Freshwater Fisheries Division	Fisheries survey and inventory studies; technical guidance pond consultations; habitat improvement; hatcheries; aquatic education; Wildlife Management Areas; wildlife research, inventory, and monitoring; lottery hunt program; and landowner workshops <sup>65</sup>
Land, Water, and Conservation Division	State water plan; surface-water and groundwater availability assessment; water-demand forecasts; FERC relicensing; drought assessments; geological mapping; GIS; climatology; flood mitigation and floodplain mapping; aquatic nuisance species program; Heritage Trust program; endangered species; and archaeology center <sup>66</sup>

Figure 4 includes a map of locations around the state where some of the agency’s products and services are provided (e.g., lakes, fish hatcheries, and Wildlife Management Areas). Table 11 includes additional data about products and services the agency provides.

The agency maintains Wildlife Management Areas (WMA) it owns and leases. During the study process agency representatives testify the average monthly fee per acre for WMA property it leases is as follows<sup>67</sup>:

- Leased from private individuals
  - The amount is based on a formula which takes into account the amount of revenue the agency receives from WMA permits.<sup>68</sup> It varies yearly based on the amount of revenue from WMA permit sales, but in the past couple of years it has been between \$6 and \$8 per acre.<sup>69</sup> In fiscal year 2016-17 it was \$7.96 per acre.<sup>70</sup>

- Leased from other state agencies
  - The amount varies by agency with some agency's providing the land for free and other agencies receiving pre-negotiated amounts.<sup>71</sup>
  
- Leased from the federal government
  - The largest group DNR leases from is the U.S. Forest Services, from which it leases over 600,000 acres. On average DNR pays \$0.34 per acre.<sup>72</sup>

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# South Carolina Department of Natural Resources

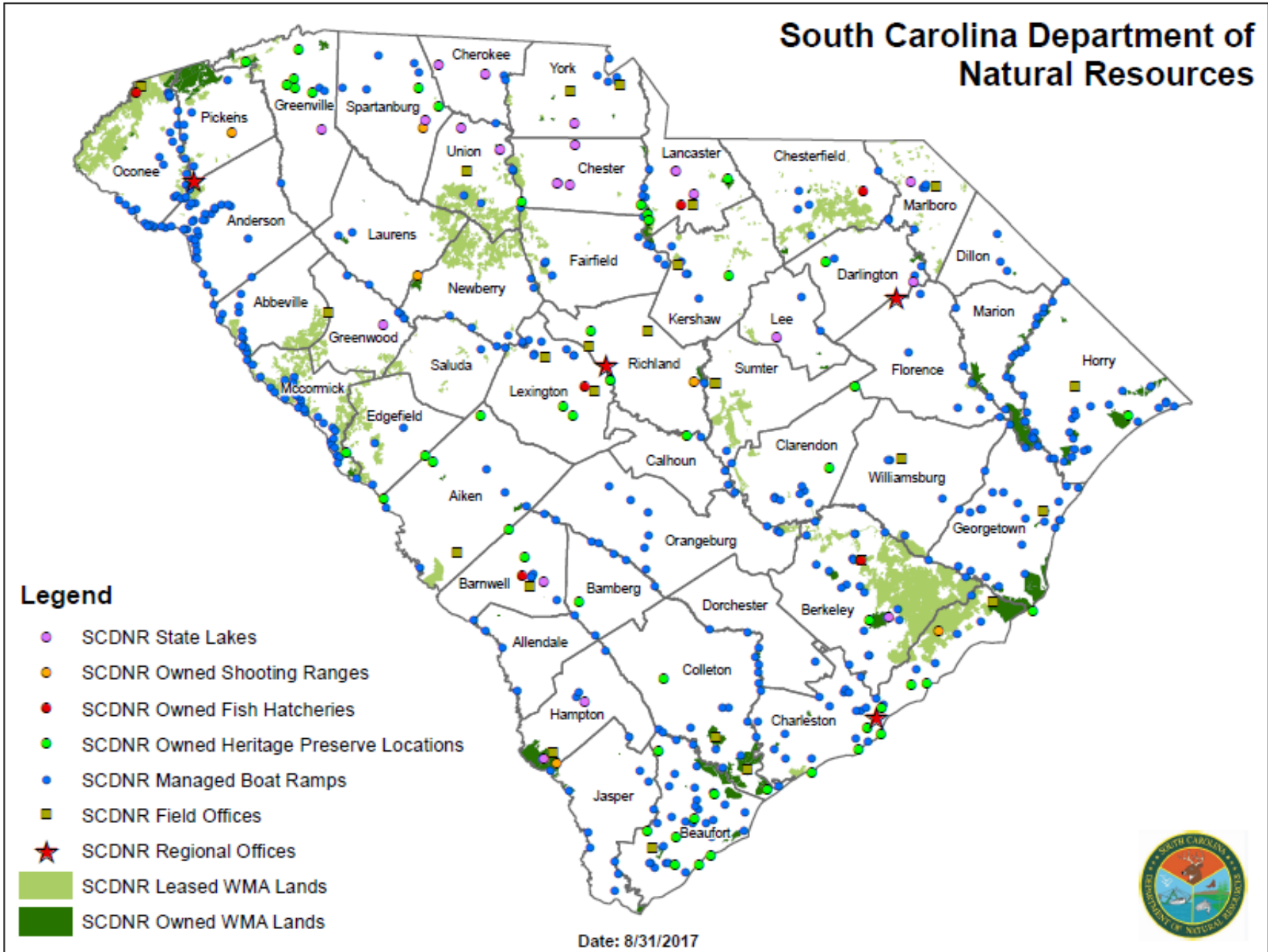


Figure 4. DNR locations and properties managed.<sup>73</sup>

Table 11. Agency products, services, and customers.<sup>74</sup>

Org. Unit	Product or Service	Does law require, allow, or not address it?	Does agency know the annual number of potential customers?	Does agency know the annual number of customers served?	Does the agency evaluate customer satisfaction?	Does the agency know the cost it incurs, per unit, to provide the product or service?	Does the law allow the agency to charge for it to cover the agency's costs?
Land, Water, and Conservation Division	<p>The DNR Hydrology Section shall advise the Governor and General Assembly on formulating and establishing a comprehensive water resources policy to assure adequate supplies of surface and groundwater of suitable quality are available.</p> <p><i>(See below for deliverable components.)</i></p>	Require/ Allow	<i>See below for deliverable components.</i>				
	<i>Formulate and establish a comprehensive water resources policy.</i>	Require	No	No	No	No	No
	<i>Develop and establish policies and proposals designed to meet and resolve special problems of water resources use and control.</i>	Require	No	No	No	No	No
	<i>Review actions and policies of State agencies and US Army Corps of Engineers with water resource responsibilities to determine consistency with the comprehensive water policy.</i>	Require	No	No	No	No	No
	<i>Conduct/arrange for studies, inquires, surveys, or analyses relevant in the implementation of policy and in developing recommendations to the General Assembly.</i>	Require	No	No	No	No	No
	<i>Consult with other government agencies relating to the use and control of water resources of the State.</i>	Require	No	No	No	No	No
	<i>Authority to appoint interdepartmental and public advisory boards to advise in developing policies.</i>	Allow	No	No	No	No	No
	<i>Encourage, assist, and advise other State agencies responsible for water planning.</i>	Require	No	No	No	No	No

Org. Unit	Product or Service	Does law require, allow, or not address it?	Does agency know the annual number of potential customers?	Does agency know the annual number of customers served?	Does the agency evaluate customer satisfaction?	Does the agency know the cost it incurs, per unit, to provide the product or service?	Does the law allow the agency to charge for it to cover the agency's costs?
Land, Water, and Conservation Division	<i>Determine if adequate supplies of surface and groundwater of suitable quality for domestic, municipal, agricultural, and industrial uses are available.</i>	Require	No	No	No	No	No
	<i>Publish reports, including the results of studies, inquiries, surveys, and analyses.</i>	Allow	No	Yes	No	Yes	Yes
	The agency is authorized through the geological survey to provide field and laboratory studies in geology to provide advice and assistance to other state and local governmental agencies.  <i>(See below for deliverable components.)</i>	Require	<i>See below for deliverable components.</i>				
	<i>Field and laboratory studies in geology mapping and related gathering of surface and subsurface data.</i>	Require	Yes	Yes	Yes	Yes	Yes
	<i>Advice and assistance on geology.</i>	Require	Yes	Yes	Yes	Yes	No
	<i>Encourage economic development by disseminating published geologic information as bulletins, maps, economic reports, and open-file reports.</i>	Require	Yes	Yes	Yes	Yes	Yes
	<i>Provide unsolicited advice, when appropriate, to Mining Council.</i>	Require	No	No	Yes	No	No
	<i>Operate and maintain statewide repository for rock cores, well cutting, and related subsurface samples and all associated supplemental data.</i>	Require	Yes	No	Yes	Yes	No



Org. Unit	Product or Service	Does law require, allow, or not address it?	Does agency know the annual number of potential customers?	Does agency know the annual number of customers served?	Does the agency evaluate customer satisfaction?	Does the agency know the cost it incurs, per unit, to provide the product or service?	Does the law allow the agency to charge for it to cover the agency's costs?
	The agency must monitor for drought, create a drought plan and inform the public and require compliance with the law. Also, the agency must archive and disseminate climate information.  <i>(See below for deliverable components.)</i>	Require	<i>See below for deliverable components.</i>				
Land, Water, and Conservation Division	<i>The agency must monitor for drought, create a drought plan, inform the public, and require compliance with the law.</i>	Require	No	No	Yes	Yes	Yes
	<i>Evaluate the significance of natural, manmade, deliberate and inadvertent changes in the climate and weather affecting the state.</i>	Require	Yes	Yes	Yes	Yes	Yes
	<i>State Climatologist may certify copies as being authentic reproductions of weather records held in the state.</i>	Require	Yes	Yes	Yes	Yes	Yes
	The agency is the designated state coordinating agency for the national flood insurance program.  <i>(See below for deliverable components.)</i>	Allow	<i>See below for deliverable components.</i>				
	<i>Recommend, whenever necessary, legislation enabling counties and municipalities to regulate and development within flood-prone areas.</i>	Allow	Yes	Yes	No	No	No
	<i>Encourage and assist communities in qualifying for participation in the program.</i>	Allow	Yes	Yes	No	No	No
	<i>Guide and assist county and municipal public bodies and agencies in developing, implementing, and maintaining local flood plain management regulations.</i>	Allow	Yes	Yes	No	No	No

Org. Unit	Product or Service	Does law require, allow, or not address it?	Does agency know the annual number of potential customers?	Does agency know the annual number of customers served?	Does the agency evaluate customer satisfaction?	Does the agency know the cost it incurs, per unit, to provide the product or service?	Does the law allow the agency to charge for it to cover the agency's costs?
	<i>Provide local governments and the general public with program information on the coordination of local activities with federal and state requirements for managing flood-prone areas.</i>	Allow	Yes	Yes	No	No	No
	<i>Assist communities in disseminating information on minimum elevation requirements for development within flood-prone areas.</i>	Allow	Yes	Yes	No	No	No
Land, Water, and Conservation Division	<i>Assist in the delineation of riverine and coastal flood-prone areas, whenever possible, and provide all relevant technical information to the federal Insurance Administrator.</i>	Allow	Yes	Yes	No	No	No
	<i>Recommend priorities for federal flood plain management activities in relation to the needs of county and municipal localities within the state.</i>	Allow	Yes	Yes	No	No	No
	<i>Provide notification to the federal insurance administrator in the event of apparent irreconcilable differences between a community's local flood plain management program and the minimum requirements of the program.</i>	Allow	Yes	Yes	No	No	No
	<i>Establish minimum state flood plain management regulatory standards consistent with those established in this part and in conformance with other federal and state environmental and water pollution standards for the prevention of pollution during periods of flooding.</i>	Allow	Yes	Yes	No	No	No
	<i>Assure coordination and consistency of flood plain management activities with other state, area wide, and local planning and enforcement agencies.</i>	Allow	Yes	Yes	No	No	No

Org. Unit	Product or Service	Does law require, allow, or not address it?	Does agency know the annual number of potential customers?	Does agency know the annual number of customers served?	Does the agency evaluate customer satisfaction?	Does the agency know the cost it incurs, per unit, to provide the product or service?	Does the law allow the agency to charge for it to cover the agency's costs?	
	<i>Assist in the identification and implementation of flood hazard mitigation recommendations which are consistent with the minimum flood plain management criteria for the program.</i>	Allow	Yes	Yes	No	No	No	
	<i>Participate in flood plain management training opportunities and other flood hazard preparedness programs whenever practicable.</i>	Allow	Yes	Yes	No	No	No	
Land, Water, and Conservation Division	<i>Other duties and responsibilities, which may be deemed appropriate by the state and which are to be officially designated as being conducted in the capacity of the state coordinating agency for the program, may be carried out with prior notification of the federal insurance administrator.</i>	Allow	Yes	Yes	No	No	No	
	<i>The agency must administer the aquatic plant management program - identify, prioritize, and treat problem aquatic vegetation in SC public waters.</i>  <i>*Cost share is provided to municipal, state, and federal stakeholders.</i>	Require	No	No	No	Yes	Yes*	
	<i>The agency shall manage heritage trust properties and the Heritage Trust Fund in accordance with the statute. Also, the agency shall conduct biological inventories of outstanding or unique natural areas, flora, and fauna.</i>  <i>(See below for deliverable components.)</i>	Require	<i>See below for deliverable components.</i>					
	<i>Inventory, conduct research and assess properties for cultural resources.</i>	Require	No	No	No	No	No	
	<i>Manage cultural heritage trust properties.</i>	Require	No	No	No	No	No	

Org. Unit	Product or Service	Does law require, allow, or not address it?	Does agency know the annual number of potential customers?	Does agency know the annual number of customers served?	Does the agency evaluate customer satisfaction?	Does the agency know the cost it incurs, per unit, to provide the product or service?	Does the law allow the agency to charge for it to cover the agency's costs?
Land, Water, and Conservation Division	<p><i>Conduct biological inventories of outstanding or unique natural areas, flora, and fauna. The deputy director receives ecological and habitat information concerning public and private parcels of property and recommends to the Heritage Trust Advisory Board conservation measures agreeable to all parties.</i></p> <p><i>*Data is made available without charge under the Freedom of Information Act.</i></p>	Require	No	No	No	No	No*
	<p>The agency must assist soil and water conservation districts.</p> <p><i>(See below for deliverable components.)</i></p>	Require	<i>See below for deliverable components.</i>				
	<p><i>Offer such assistance as may be appropriate to the commissioners of soil and water conservation districts in the carrying out of any of their powers and programs and to coordinate the programs of districts organized under this chapter so far as this may be done by advice and consultation.</i></p>	Require	Yes	Yes	Yes	No	No
	<p><i>Keep the commissioners of each of the several districts organized under the provisions of this chapter informed of the activities and experience of all other districts; facilitate an interchange of advice and experience between such districts and cooperation between them; and disseminate information throughout the state concerning the activities and programs of districts.</i></p>	Require	Yes	Yes	Yes	No	No

Org. Unit	Product or Service	Does law require, allow, or not address it?	Does agency know the annual number of potential customers?	Does agency know the annual number of customers served?	Does the agency evaluate customer satisfaction?	Does the agency know the cost it incurs, per unit, to provide the product or service?	Does the law allow the agency to charge for it to cover the agency's costs?
Land, Water, and Conservation Division	<i>Receive gifts, appropriations, materials, equipment, lands, and facilities and manage, operate and disburse them for the benefit of the soil and water conservation districts; secure the cooperation and assistance of the United States and any of its agencies and of agencies and counties of this state, in the work of such districts.</i>	Require	Yes	Yes	Yes	No	No
	<i>Assist commissioners of conservation districts and directors of watershed districts with the organization and function of watershed conservation districts.</i>	Require	Yes	Yes	No	Yes	No
	<i>The agency must designate and administer the scenic rivers program - inventory rivers and administer the program.</i>  <i>*No charge for services and thus no customers.</i>	Require	No*	No*	No	No	No
Law Enforcement Division	The agency must administer the operation game thief/property watch program.  *The agency charges two dollars per sign of ten identification cards.	Require	No	Yes	No	No	Yes*
	The agency must administer the hunter education programs.  *14,288 students were taught in 2016.	Require	Yes	Yes*	Yes	No	No

Org. Unit	Product or Service	Does law require, allow, or not address it?	Does agency know the annual number of potential customers?	Does agency know the annual number of customers served?	Does the agency evaluate customer satisfaction?	Does the agency know the cost it incurs, per unit, to provide the product or service?	Does the law allow the agency to charge for it to cover the agency's costs?
Law Enforcement Division	<p>The agency must enforce laws related to marine, wildlife, boating, and natural resources.</p> <p><u>Note:</u> DNR officers have statewide authority to enforce all state laws. In addition, they hold two federal law enforcement commissions from the U.S. Fish and Wildlife Service and the National Marine Fisheries Service to enforce federal game and fish laws. Not all laws that they enforce are included in the deliverables, as the core mission is natural resources law.</p> <p>Officers documented violations by issuing 8,336 summons and 22,644 warnings. Conducting 52,253 hours of boating patrols resulting in 96,211 boats being inspected. Land based patrols resulted in 141,590 hunters and fishermen being checked.</p>	Require	No	No	No	No	No
	<p>The agency must issue marine event permits and marine dealer permits.</p> <p>*629 marine event permits were approved in 2016.</p>	Require	No	Yes*	No	Yes	No
	<p>The agency must investigate marine theft.</p> <p>*930 investigations resulted in examination of 618 boats and 539 motors.</p>	Require	No	Yes*	No	No	No
	<p>The agency must offer boater education.</p> <p><u>Note:</u> 4,613 students receive boater education in 2016.</p>	Require	No	No	No	No	No

Org. Unit	Product or Service	Does law require, allow, or not address it?	Does agency know the annual number of potential customers?	Does agency know the annual number of customers served?	Does the agency evaluate customer satisfaction?	Does the agency know the cost it incurs, per unit, to provide the product or service?	Does the law allow the agency to charge for it to cover the agency's costs?
Marine Resources Division	Conduct research, surveys, and other investigations to manage fish and marine resources; to provide for protection of the salt waters and the marine habitat upon which these resources are dependent; and to provide for the development of saltwater fisheries and mariculture. The agency shall collect and analyze data pertinent to protection, propagation, promotion, and management of marine resources	Require	No	No	No	No	No
	Regulates marine species	Require	No	No	Yes	No	No
	Issues saltwater commercial licenses and permits related to harvest of marine species.	Require	Yes	No	No	Yes	Yes
Wildlife and Freshwater Fisheries Division	Conduct continuous investigations regarding the game and fish conditions of the state.  *Customers are all citizens and natural resources.	Require	No*	No*	No	No	No
	Restore and stock wildlife, and operate fish hatcheries.  *Can calculate and provide hatchery program costs upon request.	Require	No	No	No	Yes*	No
	Manage and regulate wildlife and freshwater fisheries.  *Can calculate and provide specific management costs upon request.	Require	No	No	No	Yes*	No
	Provide public access for hunting and fishing.  *Agency is permitted to charge for Wildlife Management Area (WMA) permits to hunt on WMAs and an additional fee for lottery hunts.	Require	No	Yes	No	No	Yes*

Org. Unit	Product or Service	Does law require, allow, or not address it?	Does agency know the annual number of potential customers?	Does agency know the annual number of customers served?	Does the agency evaluate customer satisfaction?	Does the agency know the cost it incurs, per unit, to provide the product or service?	Does the law allow the agency to charge for it to cover the agency's costs?
Wildlife and Freshwater Fisheries Division	Issue permits related to wildlife and freshwater fisheries.  *Agency is allowed to charge for some permits but not others (e.g., scientific permits [bird banding, migratory bird, nongame, and game], special use, aquaculture, public water stocking, etc.). <sup>75</sup> Agency is working to enhance permit tracking capabilities.	Require	No	Yes	No	No	Yes*
Office of Support Services	Issues boat and motor titles and boat registrations.  *Beyond material cost, cost per unit has multiple variables.	Require	Yes	Yes	No	No*	Yes
	Issues saltwater recreational fishing licenses, freshwater fishing licenses, and hunting licenses.  *Beyond material cost, cost per unit has multiple variables. Number of customers can be derived through annual averages.	Require	Yes*	Yes*	No	Yes*	Yes



Org. Unit	Product or Service	Does law require, allow, or not address it?	Does agency know the annual number of potential customers?	Does agency know the annual number of customers served?	Does the agency evaluate customer satisfaction?	Does the agency know the cost it incurs, per unit, to provide the product or service?	Does the law allow the agency to charge for it to cover the agency's costs?
Office of Environmental Affairs / Boating Access and Engineering	<p>Perform environmental review and assist with mitigation for loss of natural resources.</p> <p>*Customer satisfaction is evaluated through continuous communication with regulatory agencies and other partners. Workload is not driven by the agency but rather by the number of permit and license applications that warrant review and comment. Regulatory agencies served each of the last three fiscal years include: US Army Corps of Engineers, Department of Health and Environmental Control, Environmental Protection Agency, federal Energy Regulatory Commission, National Marine Fisheries Service, and the U.S. Fish and Wildlife Service.<sup>76</sup> Appendix J includes example activities for which permit applications are reviewed.</p>	Require	No*	No	Yes*	No*	No
	<p>Administer the water recreational use fund grants.</p> <p>*Customer satisfaction is evaluated through continuous communication with county engineers during project construction and design. Cost per unit varies with scope of each project. Workload is driven by county demand and limited by DNR engineering manpower.</p>	Require	No	No	Yes*	Yes*	No
Office of Media and	<p>Print stamps/prints/license plates.</p> <p>*Costs per unit is paid for by private vehicle owner. 7,611 active agency license plates as of July 21, 2017. Stamps are also paid for by individual.</p>	Require	No	Yes*	No	No*	No

Org. Unit	Product or Service	Does law require, allow, or not address it?	Does agency know the annual number of potential customers?	Does agency know the annual number of customers served?	Does the agency evaluate customer satisfaction?	Does the agency know the cost it incurs, per unit, to provide the product or service?	Does the law allow the agency to charge for it to cover the agency's costs?
	Produce informational, educational and marketing outreach materials.  *The agency is only authorized to charge for South Carolina wildlife and associated products.	Require	Yes	Yes	No	Yes	Yes*
All	The agency serves on advisory boards or commissions.	Require	No	No	No	No	No

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## Strategic Resource Allocation and Performance

Annually, each agency submits a strategic plan.<sup>77</sup> Of interest to the oversight process is how an agency's human and financial resources are allocated to the goals and objectives in the agency's strategic plan.

### Personnel

In regards to personnel, Appendix B provides the following information: (1) number of filled full time equivalent employee positions for fiscal year 2000-01 through fiscal year 2016-17; (2) agency turnover compared to state government turnover for fiscal year 2000-2001 through fiscal year 2016-17; (3) reason for employee separations at the agency for fiscal year 2014-15 through fiscal year 2016-17; (4) status and salary actions at the agency for fiscal year 2014-15 through fiscal year 2016-17; (5) bonuses, rewards, and recognition provided to agency employees in fiscal year 2015-16 and fiscal year 2016-17; and (6) vacancies in each division of the agency as of October 16, 2017.

The agency credits part of its low turnover to development of career paths and pay plans in some of its divisions. Information about these pay plans is included in Appendix N. Information on starting salaries for wildlife law enforcement officers in other states and the cost to train and outfit a new wildlife law enforcement officer is included in Appendices O and P.

### Funding

Table 12 includes information on agency operations funded by fees as opposed to the general fund in fiscal year 2016-17. Appendix Q includes information the agency gathered five years ago about fees, and Appendix R has license and permit descriptions and costs.

Table 12. Agency operations funded by fees versus the general fund in fiscal year 2016-17.<sup>78</sup>

FY 2016-17 Agency Funds				
Division	Fees / Revenue	General Fund	Federal	Mitigation / Pass through
Support Services/Executive	52.90%	39.40%	7.60%	0.00%
Wildlife and Freshwater Fisheries	47.10%	5.00%	42.80%	5.10%
Marine Resources	41.80%	13.00%	45.20%	0.00%
Law Enforcement	27.10%	55.10%	17.80%	0.00%
Land, Water, and Conservation	22.10%	44.80%	27.30%	5.70%
<b>Agency Wide</b>	<b>38.80%</b>	<b>30.50%</b>	<b>28.90%</b>	<b>1.90%</b>

Figure 5 illustrates a history of general funds appropriations to the agency from fiscal year 2000 through fiscal year 2018.

### General Funds Appropriations History

FY	General Funds Recurring
2000	28,667,654
2001	30,179,075
2002	27,112,250
2003	26,218,873
2004	20,345,591
2005	18,290,560
2006	22,003,384
2007	24,452,952
2008	26,227,381
2009	26,023,956
2010	18,860,741
2011	14,684,685
2012	14,517,799
2013	15,754,782
2014	18,799,309
2015	21,695,343
2016	23,400,322
2017	24,098,671
2018	28,563,858
Avg	23,883,177

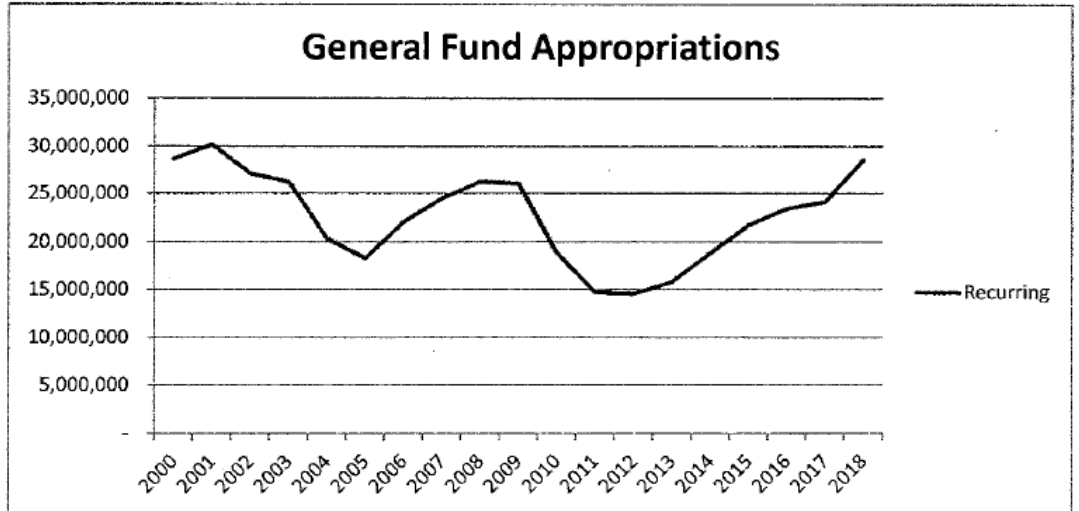


Figure 5. General funds appropriations to the agency from fiscal year 2000 through fiscal year 2018.<sup>79</sup>

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Table 13 summarizes the types of funds utilized by the agency in fiscal year 2016-2017 and budgeted in fiscal year 2017-2018.

Table 13. Types of funds utilized by the agency during FY 2016-17 and 2017-18.<sup>80</sup>

Type of Funds Used	FY 2016-17		FY 2017-18 (budgeted)	
	Amount	% of Total	Amount	% of Total
<b>Federal</b>				
One-time federal	\$3,255,869	3.0%	\$3,632,154	3.2%
Recurring federal	\$27,624,286	25.6%	\$30,905,805	27.2%
Federal total	\$30,880,154	28.6%	\$34,537,959	30.4%
<b>State</b>				
One-time state	\$4,232,472	3.9%	\$3,821,238	3.4%
Recurring state	\$24,897,373	23.1%	\$28,579,400	25.1%
State total	\$29,129,845	27.0%	\$32,400,638	28.5%
<b>Other</b>				
One-time other	\$7,387,516	6.8%	\$5,517,307	4.8%
Recurring other*	\$40,600,553	37.6%	\$41,314,436*	36.3%
Other total	\$47,988,069	44.4%	\$46,831,743	41.2%
<b>GRAND TOTAL</b>	<b>\$107,998,068</b>	<b>100.0%</b>	<b>\$113,770,341</b>	<b>100.0%</b>

Table Note: \*The totals for the recurring other category include \$887,877 in FY 2016-17 and \$2,208,245 in FY 2017-18 that were cash transfers from the S.C. Conservation Bank. The total for the FY 2016-17 recurring other category includes a heritage trust bond payment of \$1,835,850 that was not spent toward the agency's strategic plan.

Table 14 provides a summary of the amount the agency spent on each goal or strategy as a percentage of the total amount the agency was appropriated and authorized to spend, along with the agency organizational unit associated with each applicable goal or strategy. The information is grouped by agency organizational unit and in order based on percentage of total agency resources allocated.

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Table 14. Strategic Plan Summary

Organizational Unit	Associated Goal or Strategy	2016-17		2017-18	
		FTE equivalents utilized*	Amount spent (% of total)	FTE equivalents utilized*	Amount budgeted (% of total)
<b>Land, Water, and Conservation Division</b>	<i>Goal 1</i> - Develop and Implement programs that study, manage and conserve the state's land and water resources through planning, research, technical assistance, public education, and the development of a comprehensive natural resources database.	44.85 FTE 8.00 TG	\$8,609,428 (6.65%)	44.85 FTE 8.00 TG	\$8,577,633 (6.73%)
<b>Law Enforcement Division</b>	<i>Goal 2</i> - Conserve and protect the state's natural resources for social, economic, recreational, and commercial benefit while providing maximum human utilization through: (1) the development of public support through outreach, education, and safety programs; (2) the preservation of the peace and protection of human lives and property; and (3) the enforcement of the state's criminal laws through the detection, apprehension, and prosecution of persons who violate those laws.	303.00 FTE 12.00 TG	\$29,220,547 (22.58%)	303.00 FTE 13.00 TG	\$32,409,527 (25.05%)
<b>Marine Resources Division</b>	<i>Goal 3</i> - To sustain the state's living marine resources for the cultural, recreational, commercial, and economic benefit of the state's citizens and visitors.	98.00 FTE 90.99 TG	\$18,561,268 (14.35%)	98.00 FTE 90.99 TG	\$19,972,121 (15.44%)
<b>Wildlife and Freshwater Fisheries Division</b>	<i>Goal 4</i> - Monitor and protect wildlife species and inland aquatic species and their habitats throughout the state and provide recreational hunting and fishing opportunities to the public.	186.00 FTE 34.00 TG	\$35,348,145 (26.19%)	188.00 FTE 54.90 TG	\$39,340,152 (29.16%)
<b>Office of Support Services</b>	<i>Strategy 5.1</i> - Issue all required documents to lawfully operate and show ownership of boats and motors in South Carolina and to legally hunt and fish in the state. <i>Strategy 5.2</i> - Review the development, utilization and deployment of agency's internal resources to deliver the best service possible in meeting the changing business needs of DNR, our customers and the citizens of the state.	107.45 FTE	\$10,156,294 (7.85%)	111.45 FTE	\$8,874,345 (6.86%)
<b>Office of Environmental Affairs / Boating Access and Engineering</b>	<i>Strategy 5.3</i> - Review and comment on proposed environmental impacts as published in the regulatory arena to provide reliable, science-based information to decision makers and the public. <i>Strategy 5.4</i> - Provide professional engineering services to external and internal customers to insure safe and high quality access for fishing, boating, shooting and other natural resource related activities, and to maintain agency infrastructure and assets.	5.90 FTE	\$2,046,672 (1.58)	13.90 FTE	\$2,131,375 (1.65%)
<b>Office of Media and Outreach</b>	<i>Strategy 5.5</i> - Serve as the principle source of marketing and information for the natural resources of South Carolina, giving accurate and timely facts on license, seasons, and regulations along with outdoor recreation as it pertains to the state resources.	19.00 FTE	\$2,219,864 (1.72)	20.00 FTE	\$2,465,187 (1.91)

Table Note: The agency does not budget or allocate full-time equivalents (FTEs) at the goal/strategy/objective level; however, the amounts provided are reasonable estimates. TG refers to temporary/grant employee.

### *Allocation and Performance*

Tables 15, 17, 19, 21, and 23 provide further details regarding the agency's allocation of its financial resources among each of the objectives in the agency's comprehensive strategic plan in fiscal year 2016-17 and budgeted for fiscal year 2017-18.

Also of interest during the study process is how the agency measures its performance in implementing each of the goals, strategies, and objectives. Tables 16, 18, 20, 22, and 24 explain the performance measures associated with each goal, if the measure is selected by the agency and/or required by the state or federal government, the entity the agency believes is the best in the nation in the measure, and the agency's target and actual results for the measure in each of the last five time periods in which the measure was tracked.

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Table 15. Strategies and objectives for Goal 1 - Develop and implement programs that study, manage and conserve the state's land and water resources through planning, research, technical assistance, public education, and the development of a comprehensive natural resources database.

Goal 1 - Develop and implement programs that study, manage and conserve the state's land and water resources through planning, research, technical assistance, public education, and the development of a comprehensive natural resources database.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<p><b>Strategy 1.1</b> - Water resource management and earth science research, as well as review of proposed environmental impacts as published in the regulatory arena to provide reliable, science-based information to decision makers and the public.</p> <ul style="list-style-type: none"> <li>• <b>Objective 1.1.1</b> - Conduct or arrange for studies, inquires, surveys, or analysis; prepare reports; review actions; and appoint advisory boards as may be relevant in implementation of water policy. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; higher education institutions; private individuals; and other</li> </ul> </li> <li>• <b>Objective 1.1.2</b> - Produce reliable geologic maps and information in support of economic development, environmental protection, and land-use planning. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; higher education institutions; and other</li> </ul> </li> <li>• <b>Objective 1.1.3</b> - Expand digital capabilities and uses for the dissemination of information. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: other</li> </ul> </li> </ul>	11.75 FTE	\$1,725,645 (2.33%)	11.75 FTE	\$1,663,833 (2.35%)
	5.85 FTE	\$1,343,219 (1.82%)	5.85 FTE	\$1,053,565 (1.49%)
	1.25 FTE	\$109,911 (0.15%)	1.25 FTE	\$105,154 (0.15%)



Goal 1 - Develop and implement programs that study, manage and conserve the state's land and water resources through planning, research, technical assistance, public education, and the development of a comprehensive natural resources database.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<p><b>Strategy 1.2</b> - State Climate Office/flood mitigation activities provide reliable information for the protection of lives and property.</p> <ul style="list-style-type: none"> <li>• <b>Objective 1.2.1</b> - Monitor, conduct and report on studies of climate and weather events of environmental and economic importance to the state. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; higher education institutions; private individuals; and other</li> </ul> </li> <li>• <b>Objective 1.2.2</b> - Administer the Federal Emergency Management Agency, flood mitigation assistance, cooperating technical partners, community assistance-state support services element programs. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; and other</li> </ul> </li> </ul>	3.05 FTE	\$305,498 (0.41%)	3.05 FTE	\$292,258 (0.40%)
	1.55 FTE 3.00 TG	\$1,747,965 (2.36%)	1.55 FTE 3.00 TG	\$2,012,975 (2.72%)
<p><b>Strategy 1.3</b> - Aquatic nuisance species control activities support healthy habitat for recreation, fish, wildlife, and citizens.</p> <ul style="list-style-type: none"> <li>• <b>Objective 1.3.1</b> - Reduce the footprint of invasive species to provide high quality habitat for hunting, fishing, and recreational activities by utilizing prevention, new and existing technologies, biocontrol, and selective herbicides to improve habitat, provide navigability, and keep water supply sources accessible. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; higher education institutions; private individuals; and other</li> </ul> </li> </ul>	3.25 FTE	\$700,284 (0.95%)	3.25 FTE	\$698,380 (0.94%)

Goal 1 - Develop and implement programs that study, manage and conserve the state's land and water resources through planning, research, technical assistance, public education, and the development of a comprehensive natural resources database.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<p><b>Strategy 1.4</b> - Heritage trust cultural resources/habitat protection monitors and protects cultural and other resources throughout the state on heritage trust properties, and provides culturally related recreational/educational opportunities.</p> <ul style="list-style-type: none"> <li>• <b>Objective 1.4.1</b> - Survey, research, outreach, education, and management activities for cultural heritage trust preserves and programs as well as meeting with the Heritage Trust Advisory Board for board action as required by statute. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: state and local government; higher education institutions; and other</li> </ul> </li> <li>• <b>Objective 1.4.2</b> - Update inventory of rare, threatened and endangered species in South Carolina. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: state and local government; higher education institutions; private individuals; and other</li> </ul> </li> </ul>	8.30 FTE	\$799,733 (1.08%)	8.30 FTE	\$798,626 (1.08%)
	4.30 FTE	\$331,426 (0.45%)	4.30 FTE	\$330,318 (0.45%)
<p><b>Strategy 1.5</b> - Conservation districts program assists farmers, ranchers, and landowners with conservation planning and facilitates access to Farm Bill programs through a partnership with the United State Department of Agriculture.</p> <ul style="list-style-type: none"> <li>• <b>Objective 1.5.1</b> - Provide increased technical assistance and administrative support to conservation district commissioners, district staff and partner agencies. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; higher education institutions; private individuals; and other</li> </ul> </li> </ul>	4.30 FTE 4.00 TG	\$1,481,250 (2.00%)	4.30 FTE 4.00 TG	\$1,566,392 (2.12%)

Goal 1 - Develop and implement programs that study, manage and conserve the state's land and water resources through planning, research, technical assistance, public education, and the development of a comprehensive natural resources database.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<p><b>Strategy 1.6</b> - Conservation of the state's river heritage and protection of the unique or outstanding scenic, recreational, geologic, botanical, fish, wildlife, historic, and cultural values of selected rivers and river segments of the state.</p> <ul style="list-style-type: none"> <li>• <b>Objective 1.6.1</b> - Provide increased technical assistance and administrative support to conservation district commissioners, district staff and partner agencies. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: state government and other</li> </ul> </li> </ul>	1.25 FTE	\$64,498 (0.09%)	1.25 FTE	\$56,132 (0.08%)

*Table Note: The agency does not budget or allocate full-time equivalents (FTEs) at the goal/strategy/objective level; however, the amounts provided are reasonable estimates. TG refers to temporary/grant employee.*

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Table 16. Performance measures associated with Goal 1 - Develop and implement programs that study, manage and conserve the state's land and water resources through planning, research, technical assistance, public education, and the development of a comprehensive natural resources database.<sup>81</sup>

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
Use hydrology information to develop plans to ensure surface and groundwater of suitable quality is available for all uses  <u>Required by:</u> state government <u>Best in the country:</u> Texas	Outcome	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> Updated state water plan
Develop surface-water quantity models for each of the state's eight major river basins for regional water planning  <u>Additional notes:</u> Models have been completed, will be used in the future for water planning, and will be updated as new data becomes available. <u>Required by:</u> state government <u>Best in the country:</u> CDM Smith, Inc. (private)	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 2 models <u>Actual:</u> 0 models	<u>Target:</u> 4 models <u>Actual:</u> 4 models	<u>Target:</u> 4 models <u>Actual:</u> 4 models	<u>Target:</u> No longer tracked
Develop a groundwater-quantity model and a groundwater-recharge model of the coastal plain for regional water planning  <u>Required by:</u> state government <u>Best in the country:</u> U.S. Geological Survey (USGS) /DNR	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 3-year project with the USGS begins February 2016	<u>Target:</u> On schedule <u>Actual:</u> On schedule	<u>Target:</u> Both models scheduled to be completed by February 2019
Develop water-demand forecasts for each of the state's eight major river basins for regional water planning  <u>Required by:</u> state government <u>Best in the country:</u> Private consultants	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 1½-year project with the U.S. Army Corps of Engineers begins May 2016 for one forecast	<u>Target:</u> Final report due for the Savannah River basin

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Meet and consult with agricultural, industrial, and municipal interest groups to propose policies for developing water-demand forecasts for regional water planning</p> <p><u>Additional notes:</u> Meetings were used to gather input from stakeholders on how forecast water-demand, which will be included in the water plan.</p> <p><u>Required by:</u> state government</p> <p><u>Best in the country:</u> DNR</p>	Output	<p><u>Target:</u> DNE</p> <p><u>Actual:</u> DNE</p>	<p><u>Target:</u> DNE</p> <p><u>Actual:</u> DNE</p>	<p><u>Target:</u> DNE</p> <p><u>Actual:</u> DNE</p>	<p><u>Target:</u> 5 meetings</p> <p><u>Actual:</u> 5 meetings</p>	<p><u>Target:</u> No longer tracked</p>
<p>Develop a groundwater-quantity model and a groundwater-recharge model for Aiken County to determine groundwater availability</p> <p><u>Required by:</u> state government</p> <p><u>Best in the country:</u> USGS/DNR</p>	Output	<p><u>Target:</u> DNE</p> <p><u>Actual:</u> DNE</p>	<p><u>Target:</u> 4-year project with the USGS begins December 2014</p>	<p><u>Target:</u> On schedule</p> <p><u>Actual:</u> Delays in project due to funding</p>	<p><u>Target:</u> On schedule</p> <p><u>Actual:</u> Project extended 6 months to include 2016 water-use data</p>	<p><u>Target:</u> Both models scheduled to be completed by June 2019</p>
<p>Meet and consult with stakeholders, government agencies, water utilities, and other water-user groups to discuss water plans, policies, programs, and projects</p> <p><u>Additional notes:</u> Some meetings were not relevant to the section.</p> <p><u>Required by:</u> state government</p> <p><u>Best in the Country:</u> DNR</p>	Output	<p><u>Target:</u> 100% of requested</p> <p><u>Actual:</u> 85% (37 meetings)</p>	<p><u>Target:</u> 100% of requested</p> <p><u>Actual:</u> 85% (82 meetings)</p>	<p><u>Target:</u> 100% of requested</p> <p><u>Actual:</u> 85% (161 meetings)</p>	<p><u>Target:</u> 100% of requested</p> <p><u>Actual:</u> 85% (148 meetings)</p>	<p><u>Target:</u> 100% of requested</p>

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Add 105 stream gages to the state's surface water monitoring network as a result of recommendations made at the workshops</p> <p><u>Additional notes:</u> New gages cost approximately \$16,000/year, the USGS has agreed to pay for installation if DNR maintains the gage for five years. <u>Required by:</u> state government <u>Best in the country:</u> USGS</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 105 gages <u>Actual:</u> 20 gages (SCDOT funded)	<u>Target:</u> 85 gages
<p>Produce potentiometric maps of the three major aquifers in the state to determine changes in groundwater availability</p> <p><u>Additional notes:</u> DNR typically makes one map per year, but last year made maps of all three aquifers as the information was needed to assist DNR in calibrating the groundwater model, which is used for water planning. DNR would like to add more wells to the network before making an additional map. <u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Output	<u>Target:</u> 1 map <u>Actual:</u> 1 map	<u>Target:</u> 1 map <u>Actual:</u> 1 map	<u>Target:</u> 1 map <u>Actual:</u> 1 map	<u>Target:</u> 1 map <u>Actual:</u> 3 maps	<p><u>Target:</u> 0</p> <p><u>Note:</u> DNR would like to add more wells to the network before making an additional map.</p>

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Add 233 wells to the DNR groundwater monitoring network as required to produce accurate potentiometric maps</p> <p><u>Additional notes:</u> Adding wells to the DNR groundwater network depends on the availability of the well (i.e., is the owner willing to turn it over to the state) and on its location, depth, and condition. When DNR has funding available, it contracts well drilling out to a company to drill new wells on DNR or state-owned properties. If there is not money for drilling new wells, DNR tries to recruit wells that are being abandoned by their owners, which saves the state money.</p> <p><u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Output	<p><u>Target:</u> 228 wells <u>Actual:</u> 11 wells</p>	<p><u>Target:</u> 217 wells <u>Actual:</u> 28 wells</p>	<p><u>Target:</u> 189 wells <u>Actual:</u> 2 wells</p>	<p><u>Target:</u> 187 wells <u>Actual:</u> 6 wells</p>	<p><u>Target:</u> 181 wells</p>
<p>Visit sites of the statewide DNR groundwater monitoring network, currently 137 sites and 169 wells, to measure groundwater levels and download water-level data from data recorders</p> <p><u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Output	<p><u>Target:</u> 660 site visits <u>Actual:</u> 660 site visits</p>	<p><u>Target:</u> 810 site visits <u>Actual:</u> 810 site visits</p>	<p><u>Target:</u> 792 site visits <u>Actual:</u> 792 site visits</p>	<p><u>Target:</u> 822 site visits <u>Actual:</u> 822 site visits</p>	<p><u>Target:</u> 822 site visits</p>
<p>Conduct geophysical surveys of water wells to determine groundwater availability</p> <p><u>Additional notes:</u> Determined by the number of requests.</p> <p><u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Output	<p><u>Target:</u> 100% of requested <u>Actual:</u> 100% (26 wells surveyed)</p>	<p><u>Target:</u> 100% of requested <u>Actual:</u> 100% (7 wells surveyed)</p>	<p><u>Target:</u> 100% of requested <u>Actual:</u> 100% (9 wells surveyed)</p>	<p><u>Target:</u> 100% of requested <u>Actual:</u> 100% (26 wells surveyed)</p>	<p><u>Target:</u> 100% of requested</p>

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Review water permits, policies, programs, plans, and projects</p> <p><u>Additional notes:</u> Determined by the number of permits submitted. <u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Output	<p><u>Target:</u> 100% of requested <u>Actual:</u> 100% (24 reviews)</p>	<p><u>Target:</u> 100% of requested <u>Actual:</u> 100% (28 reviews)</p>	<p><u>Target:</u> 100% of requested <u>Actual:</u> 100% (38 reviews)</p>	<p><u>Target:</u> 100% of requested <u>Actual:</u> 100% (55 reviews)</p>	<p><u>Target:</u> :100% of requested</p>
<p>Add groundwater data and wells to the DNR groundwater database</p> <p><u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Output	<p><u>Target:</u> 100% of available <u>Actual:</u> 100% (2,634 wells)</p>	<p><u>Target:</u> 100% of available <u>Actual:</u> 100% (3,117 wells)</p>	<p><u>Target:</u> 100% of available <u>Actual:</u> 100% (3,202 wells)</p>	<p><u>Target:</u> 100% of available <u>Actual:</u> 100% (2,912 wells added)</p>	<p><u>Target:</u> 100% of available</p>
<p>Provide water-related technical assistance and information to citizens, government entities, water managers, well drillers, engineers, and others</p> <p><u>Additional notes:</u> Determined by the number of requests. <u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Output	<p><u>Target:</u> 100 % of requested <u>Actual:</u> 85% (198 requests)</p>	<p><u>Target:</u> 100% of requested <u>Actual:</u> 85% (199 requests)</p>	<p><u>Target:</u> 100% of requested <u>Actual:</u> 85% (227 requests)</p>	<p><u>Target:</u> 100% of requested <u>Actual:</u> 85% (213 requests)</p>	<p><u>Target:</u> 100% of requested</p>
<p>Develop a network of 25 wells along the coast to monitor for saltwater intrusion of coastal aquifers</p> <p><u>Additional notes:</u> Determined by the number of well owners who are willing to participate and by the availability of funds needed to drill new wells <u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Output	<p><u>Target:</u> 25 <u>Actual:</u> 5</p>	<p><u>Target:</u> 20 <u>Actual:</u> 3</p>	<p><u>Target:</u> 17 <u>Actual:</u> 2</p>	<p><u>Target:</u> 15 <u>Actual:</u> 0</p>	<p><u>Target:</u> 15</p>



Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Prepare technical/scientific reports that document results from water-related investigations</p> <p><u>Additional notes:</u> 2017-18 target is not an optimal target and is limited because of staff shortage <u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Output	<p><u>Target:</u> 1 report <u>Actual:</u> 0 report</p>	<p><u>Target:</u> 1 report <u>Actual:</u> 1 report</p>	<p><u>Target:</u> 1 report <u>Actual:</u> 0 report</p>	<p><u>Target:</u> 1 report <u>Actual:</u> 4 reports</p>	<p><u>Target:</u> 1 report</p>
<p>Organize eight basin advisory councils to help develop regional water plans <u>Additional notes:</u> Pilot-project in the Savannah River basin done in cooperation with Clemson and funded by Duke Energy Mitigation Funding from Federal Energy Regulatory Commission relicensing. <u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Output	<p><u>Target:</u> DNE <u>Actual:</u> DNE</p>	<p><u>Target:</u> DNE <u>Actual:</u> DNE</p>	<p><u>Target:</u> DNE <u>Actual:</u> DNE</p>	<p><u>Target:</u> DNE <u>Actual:</u> DNE</p>	<p><u>Target:</u> 1 council</p>
<p>Promote the extraction and conservation of South Carolina's earth raw materials and their manufacture to the economic improvement of the state by disseminating published geologic information to appropriate governmental agencies and private industry</p> <p><u>Additional note:</u> Reliable geologic information of the 566 quadrangles covering the state in digital format <u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Outcome	<p><u>Target:</u> 410 quadrangles <u>Actual:</u> 156 quadrangles</p>	<p><u>Target:</u> 403 quadrangles <u>Actual:</u> 163 quadrangles</p>	<p><u>Target:</u> 397 quadrangles <u>Actual:</u> 169 quadrangles</p>	<p><u>Target:</u> 391 quadrangles <u>Actual:</u> 175 quadrangles</p>	<p><u>Target:</u> 386 quadrangles</p>

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Map 1:24,000-scale quadrangles in the Coastal Plain region and make information available digitally to public in open-file report form</p> <p><u>Required by:</u> federal government <u>Best in the country:</u> Delaware Geological Survey</p>	Output	<u>Target:</u> 4 maps <u>Actual:</u> 7 maps	<u>Target:</u> 4 maps <u>Actual:</u> 6 maps	<u>Target:</u> 4 maps <u>Actual:</u> 6 maps	<u>Target:</u> 5 maps <u>Actual:</u> 5 maps	<u>Target:</u> 4 maps
<p>Field check 1:24,000-scale quadrangles in Inner Piedmont (Spartanburg County) to verify mapped relations</p> <p><u>Additional note:</u> 2017-18 target is not an optimal target and is limited because of staff shortage <u>Required by:</u> state government <u>Best in the country:</u> USGS</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 2 quadrangles <u>Actual:</u> 2 quadrangles	<u>Target:</u> 2 quadrangles <u>Actual:</u> 1 quadrangle	<u>Target:</u> 1 quadrangle
<p>Complete 10 percent of regional compilation of Carolina terrane and field check relations to verify map reliability</p> <p><u>Required by:</u> state government <u>Best in the country:</u> USGS</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 10% digitized <u>Actual:</u> 75% digitized	<u>Target:</u> 25% digitized
<p>Compile available information to produce offshore map of South Carolina waters of Long Bay area (North Island to Little River)</p> <p><u>Required by:</u> state government <u>Best in the country:</u> Coastal Carolina University (higher education)</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> Compile map <u>Actual:</u> Map completed	<u>Target:</u> No longer tracked

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
Finish digitization of 6 sets of coastal aerial photographs from Capers Island to Murrells Inlet and start Analyzing Moving Boundaries Using R (AMBUR) analysis of physical change  <u>Required by:</u> agency selected <u>Best in the country:</u> Georgia Southern (higher education)	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 6 sets digitized <u>Actual:</u> 3 sets digitized	<u>Target:</u> 3 sets digitized <u>Actual:</u> 1 set digitized	<u>Target:</u> 2 sets digitized
Finish digitization of pilot project in ACE (Ashepoo-Combahee-Edisto) Basin and do AMBUR program analysis of physical change  <u>Required by:</u> agency selected <u>Best in the country:</u> Georgia Southern (higher education)	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 5 shorelines <u>Actual:</u> 5 shorelines	<u>Target:</u> 100% analysis <u>Actual:</u> 100% analysis	<u>Target:</u> No longer tracked
Measure surface elevation table network along coast quarterly to determine occurrence of positive or negative vertical crustal movements  <u>Required by:</u> agency selected <u>Best in the country:</u> USGS	Output	<u>Target:</u> 4 times <u>Actual:</u> 4 times	<u>Target:</u> 4 times <u>Actual:</u> 4 times	<u>Target:</u> 4 times <u>Actual:</u> 4 times	<u>Target:</u> 4 times <u>Actual:</u> 3 times	<u>Target:</u> 4 times
Conduct multi-year Bureau of Ocean Energy Management project to evaluate offshore sand resources  <u>Additional note:</u> This is a two-year project which will be completed this year. <u>Required by:</u> agency selected <u>Best in the country:</u> DNR	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 30% <u>Actual:</u> 30%	<u>Target:</u> 70%

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Maintain core repository by obtaining core samples from private companies and institutions</p> <p><u>Additional Note:</u> The target level is beyond agency control. Depends on acquiring donations.</p> <p><u>Required by:</u> state government</p> <p><u>Best in the country:</u> Texas Geological Survey</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 100% of amount donated accepted <u>Actual:</u> 100% (1,616 Feet)	<u>Target:</u> 100% of amount donated accepted
<p>Expand use of digital-mapping in field work done by DNR Land, Water, and Conservation Division</p> <p><u>Required by:</u> agency selected</p> <p><u>Best in the country:</u> Kentucky Geological Survey</p>	Efficiency	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 1 in use <u>Actual:</u> 1 in use	<u>Target:</u> :2 in use <u>Actual:</u> 2 in use	<u>Target:</u> 3 in use
<p>Improve the preservation and accessibility of spatial data from and for land, water, and conservation programs with new and existing geographic information system databases</p> <p><u>Required by:</u> agency selected</p> <p><u>Best in the country:</u> Florida Geological Survey</p>	Efficiency	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> Improve existing or develop a new database for land, water, and conservation program that benefits program operations. <u>Actual:</u> Database of river access, data used for new GoPaddleSC.com website	<u>Target:</u> Improve state geological survey databases of geologic map information

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Expand information available from Land, Water, and Conservation Division webpages with use of story maps to disseminate natural resource information</p> <p><u>Required by:</u> agency selected <u>Best in the country:</u> Delaware Geological Survey</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 1 page <u>Actual:</u> 2 page	<u>Target:</u> 1 page
<p>Increase use of digitally interactive maps to provide additional information to support aspects of natural resource information</p> <p><u>Required by:</u> agency selected <u>Best in the country:</u> Texas Parks and Wildlife</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 1 map <u>Actual:</u> 1 map	<u>Target:</u> 1 map
<p>Evaluate uses of drones to digitally collect natural resource information</p> <p><u>Required by:</u> agency selected <u>Best in the country:</u> College of Charleston (higher education)</p>	Input/Activity	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 25% evaluated <u>Actual:</u> 25% evaluated	<u>Target:</u> 25% evaluated
<p>Begin to integrate available onshore maps with offshore information of Long Bay area to produce composite working map</p> <p><u>Required by:</u> agency selected <u>Best in the country:</u> New Jersey Geological Survey</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 20% integration <u>Actual:</u> 15% integration	<u>Target:</u> 20% integration

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
Continue soliciting community collaborative rain, hail, and snow network volunteer observers: recruit three observers in counties with minimal participation  <u>Required by:</u> state government <u>Best in the country:</u> North Carolina	Outcome	<u>Target:</u> 92 <u>Actual:</u> 71	<u>Target:</u> 92 <u>Actual:</u> 98	<u>Target:</u> 92 <u>Actual:</u> 48	<u>Target:</u> 92 <u>Actual:</u> 55	<u>Target:</u> 92
Retain community collaborative rain, hail, and snow network observers  <u>Required by:</u> state government <u>Best in the country:</u> Kansas and Nebraska	Outcome	<u>Target:</u> 20% <u>Actual:</u> 32%	<u>Target:</u> 20% <u>Actual:</u> 40%	<u>Target:</u> 20% <u>Actual:</u> 48%	<u>Target:</u> 20% <u>Actual:</u> 53%	<u>Target:</u> 20%
Conduct drought and water shortage table-top exercise  <u>Required by:</u> agency selected <u>Best in the country:</u> Washington Metropolitan drought exercises organized and conducted by the Interstate Commission on the Potomac River Basin	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 1 table top exercise (scheduled September 2017)
Give presentations on climate  <u>Required by:</u> agency selected <u>Best in the country:</u> DNR	Output	<u>Target:</u> DNE <u>Actual:</u> 40	<u>Target:</u> DNE <u>Actual:</u> 40	<u>Target:</u> DNE <u>Actual:</u> 45	<u>Target:</u> As requested <u>Actual:</u> 37	<u>Target:</u> As requested
Conduct pre-season and in-season tropical, severe, and winter weather briefings to state and county officials  <u>Required by:</u> state government <u>Best in the country:</u> DNR	Output	<u>Target:</u> Weather Dependent <u>Actual:</u> DNE	<u>Target:</u> Weather Dependent <u>Actual:</u> 42 conference calls, 8-12 pre-season exercises	<u>Target:</u> Weather Dependent <u>Actual:</u> 34 conference calls, 8-12 pre-season exercises	<u>Target:</u> Weather Dependent <u>Actual:</u> 18 conference calls, 8-12 pre-season exercises	<u>Target:</u> Weather Dependent

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
Expand the Severe weather alert listserve  <u>Required by:</u> state government <u>Best in the country:</u> DNR	Output	<u>Target:</u> 1,675 <u>Actual:</u> 1,903	<u>Target:</u> 2,200 <u>Actual:</u> 2,092	<u>Target:</u> 2,400 <u>Actual:</u> 2,374	<u>Target:</u> 2,600 <u>Actual:</u> 2,937	<u>Target:</u> 3,137
Complete weekly and annual report on climatological data  <u>Required by:</u> state government <u>Best in the country:</u> DNR	Output	<u>Target:</u> 53 <u>Actual:</u> 53	<u>Target:</u> 53 <u>Actual:</u> 53	<u>Target:</u> 53 <u>Actual:</u> 53	<u>Target:</u> 53 <u>Actual:</u> 53	<u>Target:</u> 53
Complete special weather summaries about significant weather events  <u>Required by:</u> state government <u>Best in the country:</u> DNR	Output	<u>Target:</u> 20-25 <u>Actual:</u> 22	<u>Target:</u> 20-25 <u>Actual:</u> 19	<u>Target:</u> 20-25 <u>Actual:</u> 17	<u>Target:</u> 20-25 <u>Actual:</u> 17	<u>Target:</u> 20-25
Staff assists DNR Law Enforcement, Highway Patrol, and County Solicitor's Offices with weather and climate information pertaining to watercraft, vehicle and criminal investigations  <u>Required by:</u> state government <u>Best in the country:</u> DNR	Output	<u>Target:</u> As requested <u>Actual:</u> Approximately 40 requests	<u>Target:</u> As requested <u>Actual:</u> Approximately 30 requests	<u>Target:</u> As requested <u>Actual:</u> Approximately 40 requests	<u>Target:</u> As requested <u>Actual:</u> Approximately 45 requests	<u>Target:</u> As requested
Conduct applied climatological research and produce decision-support products and tools important to the state  <u>Required by:</u> state government <u>Best in the country:</u> unknown	Output	<u>Target:</u> 2-3 reports and products <u>Actual:</u> 3 reports and products	<u>Target:</u> 2-3 reports and products <u>Actual:</u> 3 reports and products	<u>Target:</u> 2-3 reports and products <u>Actual:</u> 4 reports and products	<u>Target:</u> 2-3 reports and products <u>Actual:</u> 2 reports and products	<u>Target:</u> 2-3 reports and products

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Provides weather and climate information as requested</p> <p><u>Additional notes:</u> Staff also participates in approximately 5-6 depositions a year, and provides certified weather data. <u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> Not agency dependent, depends on number of requests <u>Actual:</u> Approximately 360 requests	<u>Target:</u> Not agency dependent, depends on number of requests
<p>Continue to assist communities with substantial damage post-disaster for the next six months</p> <p><u>Required by:</u> federal government <u>Best in the country:</u> federal government</p>	Outcome	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> Continue to assist communities with substantial damage post-disaster for the next six months <u>Actual:</u> Assisting communities with substantial damage post-disaster for the next six months	<u>Target:</u> Continue to assist communities with substantial damage post-disaster <u>Actual:</u> Assisting communities with substantial damage post-disaster for the next six months	<u>Target:</u> Continue to assist communities with substantial damage post-disaster for the next six months
<p>Outreach to 235 communities with selection of projects and preparing flood mitigation assistance (FMA) applications</p> <p><u>Required by:</u> federal government quarterly and annually <u>Best in the country:</u> federal government</p>	Outcome	<u>Target:</u> Outreach to 231 communities <u>Actual:</u> Outreach to 231 communities	<u>Target:</u> Outreach to 231 communities <u>Actual:</u> Outreach to 231 communities	<u>Target:</u> Outreach to 231 communities with selection of projects and preparing FMA applications <u>Actual:</u> 231 communities	<u>Target:</u> Outreach to 233 communities with selection of projects and preparing FMA applications <u>Actual:</u> 235 communities	<u>Target:</u> Provide outreach to 235 communities with selection of projects and preparing FMA applications



Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Conduct 20 community assistance visits and community assistance contacts</p> <p><u>Required by:</u> federal government <u>Best in the country:</u> federal government</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<p><u>Target:</u> Conduct 20 community assistance visits (CAVs) and community assistance contacts <u>Actual:</u> Renegotiated grant after flood event; Only 9 CAVs have to be conducted</p>	<p><u>Target:</u> 9 CAVs to be conducted <u>Actual:</u> Renegotiated grant because of the flood event 9 CAVs have been conducted</p>	<u>Target:</u> 9 CAVs to be conducted
<p>Conduct five workshops and field deploy 1 L273 course (i.e., managing floodplain development through the national flood insurance program)</p> <p><u>Required by:</u> federal government <u>Best in the country:</u> federal government</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<p><u>Target:</u> Conduct 5 workshops and field deploy 1 L273 course <u>Actual:</u> Renegotiated grant and conducted 10 workshops</p>	<p><u>Target:</u> Conduct 5 workshops and field deploy 1 L273 course <u>Actual:</u> 14 workshops and field deploy 1 L273 course</p>	<u>Target:</u> Conduct 5 workshops and field deploy 1 L273 course
<p>Provide ordinance assistance to communities in seven watersheds and five counties where preliminary federal Emergency Management Agency (FEMA) flood insurance rate maps are released</p> <p><u>Required by:</u> federal government <u>Best in the country:</u> federal government</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<p><u>Target:</u> Provide ordinance assistance in 7 watersheds and 5 counties where preliminary FEMA flood insurance rate maps are released <u>Actual:</u> 7 watersheds and 5 counties</p>	<p><u>Target:</u> Communities in 4 watersheds and 3 counties <u>Actual:</u> Communities in 5 watersheds and 6 counties</p>	<u>Target:</u> Provide ordinance assistance to communities in 3 watersheds and 5 counties where preliminary FEMA flood insurance rate maps are released

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Conduct two discovery meetings for new flood insurance rate map mapping projects</p> <p><u>Required by:</u> federal government <u>Best in the country:</u> federal government</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> Conduct 2 discovery meetings for new flood insurance rate map mapping projects <u>Actual:</u> Conducted 1 discovery meeting for the Tyger Watershed; Postponed the Black Watershed to evaluate impacts of the flood event	<u>Target:</u> Conduct 3 discovery meetings for new flood insurance rate map mapping projects <u>Actual:</u> Conducted 2 discovery meetings for new flood insurance rate map mapping projects; Delay in funding from FEMA delayed other discovery meetings	<u>Target:</u> Conduct 2 discovery meetings for new flood insurance rate map mapping projects
<p>Release preliminary FEMA flood insurance rate maps</p> <p><u>Required by:</u> federal government <u>Best in the country:</u> federal government</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> Release 5 preliminary FEMA Flood Insurance Rate Maps <u>Actual:</u> Released 5 preliminary FEMA flood insurance rate maps	<u>Target:</u> Release 3 preliminary FEMA flood insurance rate maps <u>Actual:</u> Released 3 preliminary FEMA flood insurance rate maps	<u>Target:</u> Release 1 preliminary FEMA flood insurance rate map
<p>Conduct two preliminary digital flood insurance rate map (DFIRM) community coordination meetings, four open house meetings, and five resilience meetings</p> <p><u>Required by:</u> federal government <u>Best in the country:</u> federal government</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> Conduct 8 preliminary DFIRM community coordination meetings and 11 open house meetings <u>Actual:</u> 8 DFIRM meetings and 11 open house meetings	<u>Target:</u> Conduct 6 preliminary DFIRM community coordination meetings and 11 open house meetings <u>Actual:</u> 5 DFIRM meetings and 7 open house meetings	<u>Target:</u> Conduct 2 preliminary DFIRM community coordination meetings, 4 open house meetings and 5 resilience meetings

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Create and submit to Department of Health and Environmental Control (DHEC) for approval a plan for nuisance species control on water supply lakes to limit herbicide use and budget by utilizing biocontrol and herbicides approved for use in drinking water supply waters</p> <p><u>Required by:</u> Required by state - DHEC requires prior written documentation of herbicides utilized in drinking water supply lakes</p> <p><u>Best in the country:</u> DNR</p>	Outcome	<p><u>Target:</u> 1 per year</p> <p><u>Actual:</u> 1 per year</p>	<p><u>Target:</u> 1 per year</p> <p><u>Actual:</u> 1 per year</p>	<p><u>Target:</u> 1 per year</p> <p><u>Actual:</u> 1 per year</p>	<p><u>Target:</u> 1 per year</p> <p><u>Actual:</u> 1 per year</p>	<p><u>Target:</u> 1 per year</p>
<p>Control more than 80% of nuisance, invasive species that impact public waters across the state</p> <p><u>Required by:</u> state government</p> <p><u>Best in the country:</u> DNR</p>	Outcome	<p><u>Target:</u> 80%</p> <p><u>Actual:</u> 1,387 acres treated (90 % efficacy)</p>	<p><u>Target:</u> 2,000 acres (80% efficacy)</p> <p><u>Actual:</u> 2,764 acres (&gt;95% efficacy)</p>	<p><u>Target:</u> 2,000 acres (80% efficacy)</p> <p><u>Actual:</u> 2,769 acres</p>	<p><u>Target:</u> 2,000 acres (80% efficacy)</p> <p><u>Actual:</u> 3,656 acres (&gt;90% efficacy)</p>	<p><u>Target:</u> 2,000 acres (80% efficacy)</p>
<p>Web site information is routinely updated with current educational information</p> <p><u>Required by:</u> agency selected</p> <p><u>Best in the country:</u> U.S. Fish and Wildlife Service</p>	Outcome	<p><u>Target:</u> 100% compliance</p> <p><u>Actual:</u> 100% compliance</p>	<p><u>Target:</u> 100% compliance</p> <p><u>Actual:</u> 100% compliance</p>	<p><u>Target:</u> 100% compliance</p> <p><u>Actual:</u> 100% compliance</p>	<p><u>Target:</u> 100% compliance</p> <p><u>Actual:</u> 100% compliance</p>	<p><u>Target:</u> 100% compliance</p>
<p>Attend and distribute educational materials at the two largest wildlife oriented events in the state (i.e., Palmetto Sportsman's Classic and Southeastern Wildlife Expo)</p> <p><u>Required by:</u> agency selected</p> <p><u>Best in the country:</u> DNR</p>	Outcome	<p><u>Target:</u> 100% compliance</p> <p><u>Actual:</u> 100% compliance</p>	<p><u>Target:</u> 100% compliance</p> <p><u>Actual:</u> 100% compliance</p>	<p><u>Target:</u> 100% compliance</p> <p><u>Actual:</u> 100% compliance</p>	<p><u>Target:</u> 100% compliance</p> <p><u>Actual:</u> 100% compliance</p>	<p><u>Target:</u> 2</p>

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
Attend Gulf and South Atlantic Regional panel meetings on invasive species and maintain open lines of communication with border states and Santee Cooper staff  <u>Required by:</u> agency selected <u>Best in the country:</u> DNR	Outcome	<u>Target:</u> 3 meetings/year <u>Actual:</u> 3 meetings/year	<u>Target:</u> 3 meetings/year <u>Actual:</u> 3 meetings/year	<u>Target:</u> 3 meetings/year <u>Actual:</u> 3 meetings/year	<u>Target:</u> 3 meetings/year <u>Actual:</u> 3 meetings/year	<u>Target:</u> 3 meetings/year
Create annual South Carolina Aquatic Plant Management Plan  <u>Required by:</u> state government <u>Best in the country:</u> DNR	Outcome	<u>Target:</u> 1 per year <u>Actual:</u> 1 per year	<u>Target:</u> 1 per year <u>Actual:</u> 1 per year	<u>Target:</u> 1 per year <u>Actual:</u> 1 per year	<u>Target:</u> 1 per year <u>Actual:</u> 1 per year	<u>Target:</u> 1 per year
Maintain 100% accuracy of record system for scheduled treatments and surveys utilizing GIS technology  <u>Required by:</u> state government <u>Best in the country:</u> DNR	Outcome	<u>Target:</u> 100% <u>Actual:</u> 100%	<u>Target:</u> 100% <u>Actual:</u> 100%	<u>Target:</u> 100% <u>Actual:</u> 100%	<u>Target:</u> 100% <u>Actual:</u> 100%	<u>Target:</u> 100%
Conduct archaeological investigation on heritage trust preserves (HTP) and wild life management areas (WMA). Investigation may be implemented for management purposes (MP), compliance with state or federal regulations (CO), scientific research (SR) and or public outreach (PO)  <u>Additional notes:</u> Measured by acreage, projects and/or by number of properties. <u>Required by:</u> federal government, state government, and agency selected <u>Best in the country:</u> DNR and private	Outcome	<u>Target:</u> 1 HTP, 100% Cultural Resource Management (CRM), 1 SR/PO <u>Actual:</u> 1HTP (Bear Branch HP), 100% CO, 1 SR/PO.	<u>Target:</u> Same as previous year <u>Actual:</u> 1HTP (Fort Frederick HP), 100% CO (boating infrastructure grants, 1 boat landing), 1 SR/PO.	<u>Target:</u> Same as previous year <u>Actual:</u> 0 HTP (Oct 2015 flood), 100% CO (boating infrastructure grants), 1 SR/PO (Johannes Kolb Archaeology and Public Education Project).	<u>Target:</u> Same as previous year <u>Actual:</u> 0 HTP, 100% CO (boating infrastructure grant, 2 individual projects and 50 acres of Hail Gold Mine mitigation Tract Wateree River HP/WMA), 0 SR/PO ( archaeological research facility consumed year).	<u>Target:</u> Same as previous year <u>Actual:</u> 1HTP (planned Fort Lamar HP Dec 2017/Jan 2018), 100% CO (Continuing Hail Gold Mine mitigation Tract Wateree River HP/WMA), 1 SR/PO (Pockoy Island Shell Ring Investigation July 2017).

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Conduct Public Outreach Archaeology Program</p> <p><u>Additional notes:</u> Measured by programs and presentations given and attendance to public archaeological investigations.  <u>Required by:</u> agency selected  <u>Best in the country:</u> DNR</p>	Outcome	<p><u>Target:</u> 1 Program (Johannes Kolb archaeology and public education project).  <u>Actual:</u> 1 Program (Johannes Kolb archaeology and public education project), public attendance approximately 300</p>	<p><u>Target:</u> 2 Programs (Johannes Kolb archaeology and public education project and Fort Frederick archaeology program).  <u>Actual:</u> 2 Programs (Johannes Kolb archaeology and public education project and Fort Frederick archaeology program), attendance approximately 300 per program</p>	<p><u>Target:</u> 1 Program (Johannes Kolb Archaeology and Public Education Project).  <u>Actual:</u> 1 Program (Johannes Kolb archaeology and public education project), public attendance approximately 300</p>	<p><u>Target:</u> 0, Planning for new projects  <u>Actual:</u> 0</p>	<p><u>Target:</u> Develop new programs with education interns, Boy Scouts archaeology merit badge, project archaeology teacher recertification program, and conduct public archaeological investigation</p>
<p>Manage historic structures and ruins (e.g., Poinsett Bridge - circa 1820, Fort Frederick - circa 1734)</p> <p><u>Required by:</u> state government  <u>Best in the country:</u> DNR</p>	Outcome	<p><u>Target:</u> 2 structures  <u>Actual:</u> 2 structures (Poinsett Bridge and Fort Frederick)</p>	<p><u>Target:</u> 2 structures  <u>Actual:</u> 2 structures (Poinsett Bridge and Fort Frederick)</p>	<p><u>Target:</u> 2 structures  <u>Actual:</u> 2 structures (Poinsett Bridge and Fort Frederick Tabby)</p>	<p><u>Target:</u> 2 Structures  <u>Actual:</u> 3 Structures (Poinsett Bridge and Fort Frederick visually inspected for damage, Botany Bay Tabby preservation project completed)</p>	<p><u>Target:</u> 2 (Develop Poinsett Bridge Preservation Plan and inspect Fort Frederick)</p>

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Annually monitor 24 properties listed on the National Register of Historic Places and report to Department of Archives and History (DAH) per the programmatic agreement between the DNR and the DAH regarding the management of state owned or leased national register listed properties</p> <p><u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Outcome	<p><u>Target:</u> 24 Properties <u>Actual:</u> 24 Properties</p>	<p><u>Target:</u> 24 Properties <u>Actual:</u> 24 Properties</p>	<p><u>Target:</u> 24 Properties <u>Actual:</u> 24 Properties</p>	<p><u>Target:</u> 24 Properties <u>Actual:</u> 24 Properties</p>	<p><u>Target:</u> 24 Properties</p>
<p>Maintain and inspect walking trails, parking lots, property lines, and grassed acres on 17 cultural heritage preserves</p> <p><u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Outcome	<p><u>Target:</u> 10 miles walking trails, 11 parking lots, 30 miles property lines, 20 acres grass <u>Actual:</u> Same as target</p>	<p><u>Target:</u> Same as previous year <u>Actual:</u> Same as previous year</p>	<p><u>Target:</u> Same as previous year <u>Actual:</u> Same as previous year</p>	<p><u>Target:</u> Same as previous year <u>Actual:</u> Same as previous year</p>	<p><u>Target:</u> Same as previous year</p>
<p>Manage forest resources on 17 cultural heritage preserves (HP) to improve wildlife habitat</p> <p><u>Additional notes:</u> Dependent upon completion of archaeological inventory of property, future desired condition and cruise and sale of timber <u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Outcome	<p><u>Target:</u> DNE <u>Actual:</u> DNE</p>	<p><u>Target:</u> DNE <u>Actual:</u> DNE</p>	<p><u>Target:</u> DNE <u>Actual:</u> DNE</p>	<p><u>Target:</u> Harvest 40 acres at Bear Branch HP <u>Actual:</u> 40 acres harvested</p>	<p><u>Target:</u> Cruise Congaree Creek HP Timber, burn or spray 40 acre harvest at Bear Branch HP, install fire breaks at Bear Branch HP. Eradicate 10 acres of kudzu at Poinsett Bridge HP Eradicate 5 acres of private at Fort Lamar HP.</p>

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Develop new features on 17 cultural heritage preserves (e.g., trails, interpretive panels, and guard rails)</p> <p><u>Required by:</u> state government <u>Best in the country:</u> DNR</p>	Outcome	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> Develop interpretive materials for panels at Fort Frederick and Poinsett Bridge HPs. Design new trail markers for Congaree Creek HP <u>Actual:</u> materials 75% developed, trail markers design and procured for Congaree Creek HP.	<u>Target:</u> Complete approval process for Fort Frederick HP Boat Landing. Install interpretive panels at Fort Frederick & Poinsett Bridge HPs, Construct new trail at Poinsett Bridge HP. Install new trail markers at Congaree Creek HP. Install guard rail on dock at Childsbury Towne HP. Install guardrail at Altamaha Towne HP. Install flag pole and split rail fence at Fort Lamar HP.

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Inventory significant tracts of DNR properties. In addition, inform public agencies, private land trusts, and the general public of the significance of their properties as areas of high or unique biodiversity or special habitats</p> <p><u>Required by:</u> federal: U.S. Fish and Wildlife Service tracks plants and animal species data collected by or managed by DNR, particularly on state and federal properties</p> <p><u>Best in the country:</u> Virginia Natural Heritage Program</p>	Outcome	<p><u>Target:</u> Rare plant and animal records entered into database</p> <p><u>Actual:</u> 17 plants; 1 animal entered into heritage database; data reviews totaled 166 requests filled; online herbarium voucher specimen queries totaled 917</p>	<p><u>Target:</u> Plant records were compiled for data entry that are housed at University of South Carolina (USC) and Clemson University</p> <p><u>Actual:</u> 3 plants, 6 animals; 2 natural communities entered into heritage database; data reviews totaled 225 data requests filled; online herbarium specimen queries totaled 1,045</p>	<p><u>Target:</u> Evaluate Peach Tree Rock, Wateree River, and Woodbury Heritage preserves for rare plant species; enter into database rarest tracked species housed at academic institutions (i.e., USC and Clemson University)</p> <p><u>Actual:</u> 307 species occurrences for 27 different plant species considered most in need of conservation</p>	<p><u>Target:</u> Continue evaluation of heritage trust preserves and future acquisitions; collected 90% of voucher specimen information at Furman University and USC UpState</p> <p><u>Actual:</u> 109 species added to the tracked list; 283 new/updated observations added to the occurrence database; 301 information requests answered</p>	<p><u>Target:</u> Continue evaluation of heritage trust preserves and future acquisitions; complete collection of voucher specimen information from Furman University and USC UpState; begin collection of voucher specimen information from Francis Marion University, Newberry College, USC Salkahatchie, and Winthrop University</p>



Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Hire three new state-funded staff positions to assist conservation districts and watershed district boards</p> <p><u>Required by:</u> state <u>Best in the country:</u> Missouri DNR - Soil and Water Program</p>	Outcome	<p><u>Target:</u> Create 1 new state-funded FTE to assist districts and boards <u>Actual:</u> Funds appropriated by legislature; vetoed by the Governor.</p>	<p><u>Target:</u> Same as previous year <u>Actual:</u> Funds appropriated by legislature-hired in August 2014</p>	<p><u>Target:</u> Create 3 new state-funded staff positions to assist conservation districts and watershed boards <u>Actual:</u> No funds appropriated for these positions</p>	<p><u>Target:</u> Same as previous year <u>Actual:</u> No funds appropriated for these positions</p>	<p><u>Target:</u> Same as previous year</p>
<p>Seek additional \$150,000 of federal grant funds to hire two new grant-funded positions to provide increased technical assistance</p> <p><u>Required by:</u> state <u>Best in the country:</u> Missouri DNR - Soil and Water Program</p>	Outcome	<p><u>Target:</u> Obtain \$150,000 in federal grant agreements <u>Actual:</u> Received \$215,000</p>	<p><u>Target:</u> Obtain \$150,000 in federal grant agreements <u>Actual:</u> Received \$173,540</p>	<p><u>Target:</u> Obtain \$150,000 in federal grant agreements <u>Actual:</u> Received \$223,540</p>	<p><u>Target:</u> \$200,000 <u>Actual:</u> Received \$276,082</p>	<p><u>Target:</u> \$200,000</p>
<p>Seek increase in state funding for aid to conservation districts to \$1 million</p> <p><u>Required by:</u> state <u>Best in the country:</u> Missouri DNR - Soil and Water Program <u>Additional notes:</u> Currently, aid to districts is funded at \$690,000 with each of the 46 districts receiving \$15,000. With the increase requested, each district would receive \$21,739.13 annually, which is for operating costs of the district offices.</p>	Outcome	<p><u>Target:</u> DNE <u>Actual:</u> DNE</p>	<p><u>Target:</u> DNE <u>Actual:</u> DNE</p>	<p><u>Target:</u> \$1,000,000 <u>Actual:</u> No increase</p>	<p><u>Target:</u> \$1,000,000 <u>Actual:</u> No increase</p>	<p><u>Target:</u> \$1,000,000</p>

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Increase participation by 20% by promoting Envirothon at schools and at statewide educational events</p> <p><u>Required by:</u> agency selected <u>Best in the country:</u> Pennsylvania Envirothon.org</p>	Outcome	<p><u>Target:</u> 144 in attendance <u>Actual:</u> 144 in attendance</p>	<p><u>Target:</u> 160 in attendance <u>Actual:</u> 156 in attendance</p>	<p><u>Target:</u> 192 in attendance <u>Actual:</u> 126 in attendance</p>	<p><u>Target:</u> 144 in attendance <u>Actual:</u> 126 in attendance</p>	<p><u>Target:</u> 144 in attendance</p>
<p>Increase conservation plans serviced by 50</p> <p><u>Required by:</u> state <u>Best in the country:</u> Missouri DNR - Soil and Water Program</p>	Output	<p><u>Target:</u> 300 plans <u>Actual:</u> 400 plans</p>	<p><u>Target:</u> 450 plans <u>Actual:</u> 600 plans</p>	<p><u>Target:</u> 600 plans <u>Actual:</u> 600 plans</p>	<p><u>Target:</u> 600 plans <u>Actual:</u> 876 plans</p>	<p><u>Target:</u> 850 plans</p>
<p>Conduct five demonstration workshops using the rainfall simulator</p> <p><u>Required by:</u> state <u>Best in the country:</u> Iowa Learning Farms - Iowa State University <u>Additional notes:</u> The grant that supports this program will expire in December 2017</p>	Output	<p><u>Target:</u> DNE <u>Actual:</u> DNE</p>	<p><u>Target:</u> DNE <u>Actual:</u> DNE</p>	<p><u>Target:</u> 5 demonstration workshops <u>Actual:</u> 14 demonstration workshops</p>	<p><u>Target:</u> 10 demonstration workshops <u>Actual:</u> 14 demonstration workshops</p>	<p><u>Target:</u> 8 demonstration workshops</p>

Performance Measures	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Manage the state scenic rivers program, and provide related technical assistance and support to project partners and the public statewide</p> <p><u>Required by:</u> agency selected</p> <p><u>Best in the country:</u> Virginia Scenic Rivers Program</p>	Outcome	<p><u>Target:</u> Provide 3 active river projects, 1 information product, 100 consultations, and 3,000 Beach Sweep River Sweep (BSRS) participants per year. Note, this is not an optimal target and is limited because of staff shortage.</p> <p><u>Actual:</u> 3 active projects; 5,253 participants in BSRS statewide.</p>	<p><u>Target:</u> Same as previous year</p> <p><u>Actual:</u> 3 active projects; 3,910 participants in BSRS statewide</p>	<p><u>Target:</u> Same as previous year</p> <p><u>Actual:</u> 3 active projects; 4,500 participants in BSRS statewide</p>	<p><u>Target:</u> Same as previous year</p> <p><u>Actual:</u> 3 active projects; 4,750 participants in BSRS statewide</p>	<p><u>Target:</u> Same as previous year. (Note, this is not an optimal target and is limited because of staff shortage.)</p>

*Table Note: For each measure, the agency identified the entity the performance measure is "required by," the entity that is "best in the country," which "type of measure" it considered the performance measure, and the target and actual values. "DNE" means did not exist.*

Table 17. Strategies and objectives for Goal 2 - Conserve and protect the state's natural resources for social, economic, recreational, and commercial benefit while providing maximum human utilization through: (1) the development of public support through outreach, education, and safety programs; (2) the preservation of the peace and protection of human lives and property; and (3) the enforcement of the state's criminal laws through the detection, apprehension, and prosecution of persons who violate those laws.

Goal 2 - Conserve and protect the state's natural resources for social, economic, recreational, and commercial benefit while providing maximum human utilization through: (1) the development of public support through outreach, education, and safety programs; (2) the preservation of the peace and protection of human lives and property; and (3) the enforcement of the state's criminal laws through the detection, apprehension, and prosecution of persons who violate those laws.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<p><b>Strategy 2.1</b> - Provide for a safe hunting, fishing, and boating environment through outreach.</p> <ul style="list-style-type: none"> <li>• <b>Objective 2.1.1</b> - Provide for a safe hunting, fishing, and boating environment through outreach. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; higher education institutes; private; and other</li> </ul> </li> <li>• <b>Objective 2.1.2</b> - Administer the state's hunter and boater safety certification programs.</li> </ul>	11.00 FTE 3.00 TG	\$3,138,682 (3.25%)	15.00 FTE 2.00 TG	\$3,938,185 (4.08%)
<p><b>Strategy 2.2</b> - Provide for protection of lives and property.</p> <ul style="list-style-type: none"> <li>• <b>Objective 2.2.1</b> - Continue as the primary investigator of hunting and boating related accidents and fatalities. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; higher education institutes; private; and other</li> </ul> </li> <li>• <b>Objective 2.2.2</b> - Continue as the primary first responder in statewide disaster response as related to search and rescue, inclement weather, flooding, and homeland security mission. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; higher education institutes; private; and other</li> </ul> </li> </ul>	12.00 FTE 3.00 TG  2.00 FTE	\$612,243 (0.63%)  \$199,221 (0.21%)	13.00 FTE 3.00 TG  2.00 FTE	\$810,000 (0.84%)  \$178,172 (0.18%)

Goal 2 - Conserve and protect the state's natural resources for social, economic, recreational, and commercial benefit while providing maximum human utilization through: (1) the development of public support through outreach, education, and safety programs; (2) the preservation of the peace and protection of human lives and property; and (3) the enforcement of the state's criminal laws through the detection, apprehension, and prosecution of persons who violate those laws.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<p><b>Strategy 2.3</b> - Enforce the state's criminal codes through detection, apprehension, and prosecution.</p> <ul style="list-style-type: none"> <li>• <b>Objective 2.3.1</b> - Encourage a proactive approach to patrolling to enforce the state's hunting, fishing, environmental, boating, and general criminal laws. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; higher education institutes; private; and other</li> </ul> </li> <li>• <b>Objective 2.3.2</b> - Continue with providing advanced training opportunities to law enforcement staff and officers to enhance their abilities in violation detection, case preparation, officer safety, and prosecution. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; higher education institutes; private; and other</li> </ul> </li> <li>• <b>Objective 2.3.3</b> - Administration of the law enforcement program and staff. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; higher education institutes; private; and other</li> </ul> </li> </ul>	240.00 FTE	\$22,104,323 (22.90%)	235.00 FTE	\$23,382,708 (24.22%)
	3.00 FTE	\$158,897 (0.16%)	3.00 FTE	\$285,363 (0.30%)
	30.00 FTE	\$1,354,219 (1.40%)	30.00 FTE	\$2,063,318 (2.14%)

Table Note: The agency does not budget or allocate FTEs at the Goal/Strategy/Objective level. However, the amounts provided are reasonable estimates.

Table 18. Performance measures associated with Goal 2 - Conserve and protect the state's natural resources for social, economic, recreational, and commercial benefit while providing maximum human utilization through: (1) the development of public support through outreach, education, and safety programs; (2) the preservation of the peace and protection of human lives and property; and (3) the enforcement of the state's criminal laws through the detection, apprehension, and prosecution of persons who violate those laws.<sup>82</sup>

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
Grow the scholastic clay target sports program  <u>Required by:</u> agency selected <u>Best in the country:</u> DNR	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 400 youth shooters <u>Actual:</u> 440 youth shooters	<u>Target:</u> 400 youth shooters <u>Actual:</u> 520 youth shooters	<u>Target:</u> 400 youth shooters <u>Actual:</u> 593 youth shooters	<u>Target:</u> 400 youth shooters
Grow the archery in schools program  <u>Required by:</u> agency selected <u>Best in the country:</u> DNR	Output	<u>Target:</u> 20,000 students <u>Actual:</u> 22,000 students	<u>Target:</u> 20,000 students <u>Actual:</u> 27,000 students	<u>Target:</u> 20,000 students <u>Actual:</u> 44,000 students	<u>Target:</u> 20,000 students <u>Actual:</u> 50,000 students	<u>Target:</u> 20,000 students
Grow the take one make one program  <u>Required by:</u> agency selected <u>Best in the country:</u> DNR	Output	<u>Target:</u> 50 hunts <u>Actual:</u> 56 hunts	<u>Target:</u> 60 hunts <u>Actual:</u> 74 hunts	<u>Target:</u> 60 hunts <u>Actual:</u> 71 hunts	<u>Target:</u> 60 hunts <u>Actual:</u> 67 hunts	<u>Target:</u> 60 hunts
Grow the law enforcement regional youth fishing rodeos  <u>Required by:</u> agency selected <u>Best in the country:</u> DNR	Output	<u>Target:</u> 10 rodeos <u>Actual:</u> 17 rodeos	<u>Target:</u> 10 rodeos <u>Actual:</u> 20 rodeos	<u>Target:</u> 10 rodeos <u>Actual:</u> 20 rodeos	<u>Target:</u> 20 rodeos <u>Actual:</u> 26 rodeos	<u>Target:</u> 20 rodeos
Administer hunter education  <u>Required by:</u> federal <u>Best in the country:</u> DNR	Output	<u>Target:</u> 15,000 students <u>Actual:</u> 15,660 students	<u>Target:</u> 15,000 students <u>Actual:</u> 19,573 students	<u>Target:</u> 15,000 students <u>Actual:</u> 15,576 students	<u>Target:</u> 15,000 students <u>Actual:</u> 14,288 students	<u>Target:</u> 12,000 students

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
Offer boater education  <u>Required by:</u> federal <u>Best in the country:</u> DNR	Output	<u>Target:</u> 3,500 students <u>Actual:</u> 3,325 students	<u>Target:</u> 3,500 students <u>Actual:</u> 4,011 students	<u>Target:</u> 3,500 students <u>Actual:</u> 4,350 students	<u>Target:</u> 3,500 students <u>Actual:</u> 4,613 students	<u>Target:</u> 3,500 students
Document natural resource, boating, and criminal violations  <u>Required by:</u> state government <u>Best in the country:</u> DNR <u>Additional notes:</u> number includes all documented violations.	Input/ Activity	<u>Target:</u> All violations <u>Actual:</u> 37,559 contacts	<u>Target:</u> All violations <u>Actual:</u> 39,340 contacts	<u>Target:</u> All violations <u>Actual:</u> 38,544 contacts	<u>Target:</u> All violations <u>Actual:</u> 30,980 contacts	<u>Target:</u> All violations
Maintain leadership role in search and rescue missions, and disaster response  <u>Required by:</u> state government <u>Best in the country:</u> DNR	Input/ Activity	<u>Target:</u> All requests <u>Actual:</u> 4,415 hours	<u>Target:</u> All requests <u>Actual:</u> 3,444 hours	<u>Target:</u> All requests <u>Actual:</u> 8,671 hours	<u>Target:</u> All requests <u>Actual:</u> 11,644 hours	<u>Target:</u> All requests
Continue internal efforts and partnerships with federal, state, and local partners conducting missions related to Homeland Security  <u>Required by:</u> state government <u>Best in the country:</u> DNR	Input/ Activity	<u>Target:</u> 0 threats <u>Actual:</u> 4,492 hours	<u>Target:</u> 0 threats <u>Actual:</u> 4,938 hours	<u>Target:</u> 0 threats <u>Actual:</u> 6,508 hours	<u>Target:</u> 0 threats <u>Actual:</u> 5,510 hours	<u>Target:</u> 0 threats
Daily patrols check hunters and fisherman for compliance  <u>Required by:</u> state government <u>Best in the country:</u> DNR	Efficiency	<u>Target:</u> 22,000 checked <u>Actual:</u> 53,443 checked	<u>Target:</u> 22,000 checked <u>Actual:</u> 182,516 checked	<u>Target:</u> 22,000 checked <u>Actual:</u> 175,461 checked	<u>Target:</u> 22,000 checked <u>Actual:</u> 141,590 checked	<u>Target:</u> 22,000 checked

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
Offer training to ensure a professional force of law enforcement officers  <u>Required by:</u> state government <u>Best in the country:</u> South Carolina Criminal Justice Academy, FBI Academy, federal Law Enforcement Training Center <u>Additional Notes:</u> These are actual classroom hours, does not reflect number in attendance.	Input/Activity	<u>Target:</u> 500 hours <u>Actual:</u> 1,336 hours	<u>Target:</u> 500 hours <u>Actual:</u> 1,529 hours	<u>Target:</u> 500 hours <u>Actual:</u> 991 hours	<u>Target:</u> 500 hours <u>Actual:</u> 1,137 hours	<u>Target:</u> 500 hours
DNR radio room effectively and efficiently handling calls for service  <u>Required by:</u> agency selected <u>Best in the country:</u> DNR	Output	<u>Target:</u> All calls <u>Actual:</u> 16,868 calls	<u>Target:</u> All calls <u>Actual:</u> 14,192 calls	<u>Target:</u> All calls <u>Actual:</u> 13,862 calls	<u>Target:</u> All calls <u>Actual:</u> 14,661 calls	<u>Target:</u> All calls
Enforce inland fish and game laws in all 46 counties  <u>Required by:</u> state government <u>Best in the country:</u> DNR	Input/Activity	<u>Target:</u> All violations <u>Actual:</u> 17,375 contacts	<u>Target:</u> All violations <u>Actual:</u> 18,144 contacts	<u>Target:</u> All violations <u>Actual:</u> 19,114 contacts	<u>Target:</u> All violations <u>Actual:</u> 15,715 contacts	<u>Target:</u> All violations
Saltwater recreational and commercial fishing enforcement of over 3,000 miles of coastal waters to prevent illegal harvest of marine species  <u>Required by:</u> state government <u>Best in the country:</u> DNR	Outcome	<u>Target:</u> All violations <u>Actual:</u> 1,259 contacts	<u>Target:</u> All violations <u>Actual:</u> 1,443 contacts	<u>Target:</u> All violations <u>Actual:</u> 1,291 contacts	<u>Target:</u> All violations <u>Actual:</u> 1,122 contacts	<u>Target:</u> All violations

*Table Note: For each measure, the agency identified the entity the performance measure is "required by," the entity that is "best in the country," which "type of measure" it considered the performance measure, and the target and actual values. "DNE" means did not exist.*



Table 19. Strategies and objectives for Goal 3 - To sustain the state's living marine resources for the cultural, recreational, commercial and economic benefit of the state's citizens and visitors.

Goal 3 - To sustain the state's living marine resources for the cultural, recreational, commercial and economic benefit of the state's citizens and visitors.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<b>Strategy 3.1</b> - Conduct research on and monitor marine species.				
<ul style="list-style-type: none"> <li>• <b>Objective 3.1.1</b> - Determine the biology, ecological relationships, threat, and critical needs of living marine resources of the state.                             <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; higher education institutes; non-profit entities; and private individuals</li> </ul> </li> </ul>	8.55 FTE 17.70 TG	\$2,529,547 (3.08%)	8.55 FTE 17.70 TG	\$2,726,795 (3.32%)
<ul style="list-style-type: none"> <li>• <b>Objective 3.1.2</b> - Monitor population status and trends of living marine resources.                             <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; and private individuals</li> </ul> </li> </ul>	13.00 FTE 18.70 TG	\$3,243,976 (3.95%)	13.00 FTE 18.70 TG	\$3,500,257 (4.26%)
<ul style="list-style-type: none"> <li>• <b>Objective 3.1.3</b> - Examine the social and economic importance of marine resources to SC.                             <ul style="list-style-type: none"> <li>○ Partner(s), by segment: private business</li> </ul> </li> </ul>	0.60 FTE	\$74,850 (0.09%)	0.60 FTE	77,033\$ (0.09%)
<ul style="list-style-type: none"> <li>• <b>Objective 3.1.4</b> - Quantify and monitor marine habitats and water quality.                             <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; and private individuals</li> </ul> </li> </ul>	2.30 FTE 4.90 TG	\$1,031,307 (1.25%)	2.30 FTE 4.90 TG	\$1,54,133 (1.28%)

Goal 3 - To sustain the state's living marine resources for the cultural, recreational, commercial and economic benefit of the state's citizens and visitors.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<b>Strategy 3.2</b> - Manage the harvest of marine resources.				
<ul style="list-style-type: none"> <li>• <b>Objective 3.2.1</b> - Open and close fishing seasons, as specified by code and provide commercial licenses and permits as required. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; and private individuals</li> </ul> </li> </ul>	6.25 FTE	\$516,139 (0.63%)	6.25 FTE	\$748,958 (0.91%)
<ul style="list-style-type: none"> <li>• <b>Objective 3.2.2</b> - Determine fishery harvest totals, harvest rates, and fishing effort. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; and private individuals</li> </ul> </li> </ul>	9.15 FTE 8.00 TG	\$1,202,604 (1.46%)	9.15 FTE 8.00 TG	\$1,245,423 (1.51%)
<ul style="list-style-type: none"> <li>• <b>Objective 3.2.3</b> - Work collaboratively with the regional fishery management councils and Atlantic States Marine Fisheries Commission to manage migratory marine species. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; and private individuals</li> </ul> </li> </ul>	3.10 FTE 1.00 TG	\$520,510 (0.63%)	3.10 FTE 1.00 TG	\$553,817 (0.67%)

Goal 3 - To sustain the state's living marine resources for the cultural, recreational, commercial and economic benefit of the state's citizens and visitors.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<b>Strategy 3.3 - Enhance marine fisheries stocks.</b> <ul style="list-style-type: none"> <li>• <b>Objective 3.3.1 - Stock resource as needed to replenish resources.</b> <ul style="list-style-type: none"> <li>○ Partner(s), by segment: state government; private individuals; and non-profit entities</li> </ul> </li> <li>• <b>Objective 3.3.2 - Work to ensure artificial reefs continue to sustain marine species and fishing success.</b> <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and local government; private individuals; and non-profit entities</li> </ul> </li> <li>• <b>Objective 3.3.3 - Ensure the commercial and recreational oyster beds are replenished with shell substrate.</b> <ul style="list-style-type: none"> <li>○ Partner(s), by segment: non-profit entities; private business; and private individuals</li> </ul> </li> </ul>	4.40 FTE 8.15 TG	\$2,123,996 (2.58%)	4.40 FTE 8.15 TG	\$1,409,372 (1.71%)
	1.20 FTE 2.45 TG	\$474,700 (0.58%)	1.20 FTE 2.45 TG	\$505,283 (0.61%)
	1.65 FTE 4.25 TG	\$466,374 (0.57%)	1.65 FTE 4.25 TG	\$518,608 (0.63%)

Goal 3 - To sustain the state's living marine resources for the cultural, recreational, commercial and economic benefit of the state's citizens and visitors.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<p><b>Strategy 3.4</b> - Engage the general public in protecting and sustaining marine resources through knowledge and personal actions.</p> <ul style="list-style-type: none"> <li>• <b>Objective 3.4.1</b> - Work to ensure school children and teachers are informed about the marine environment. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: K-12 and higher education institutes; and state</li> </ul> </li> <li>• <b>Objective 3.4.2</b> - Teach adults and community leaders about cooperative research, sustainable harvesting practices, habitat protection, and understanding marine management. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: private individuals</li> </ul> </li> <li>• <b>Objective 3.4.3</b> - Provide paper and electronic information and literature on marine resources to the public. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: non-profit entities; and private businesses</li> </ul> </li> <li>• <b>Objective 3.4.4</b> - Provide the general public with access to high quality recreational opportunities related to marine/coastal natural resources. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: non-profit entities, and private businesses</li> </ul> </li> </ul>	1.40 FTE 0.63 TG	\$217,421 (0.26%)	1.40 FTE 0.63 TG	\$220,183 (0.27%)
<p><b>Strategy 3.5</b> - Provide operational support for marine resources research, monitoring, stewardship, and outreach efforts.</p> <ul style="list-style-type: none"> <li>• <b>Objective 3.5.1</b> - Ensure the Marine Resources Division programs safely and effectively carry out their mission. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; higher education institute; and private business</li> </ul> </li> </ul>	34.00 FTE	\$3,903,501 (4.75%)	34.00 FTE	\$5,007,934 (6.09%)

Table Note: The agency does not budget or allocate full-time equivalents (FTEs) at the goal/strategy/objective level; however, the amounts provided are reasonable estimates. TG refers to temporary/grant employee.

Table 20. Performance measures associated with Goal 3 - To sustain the state's living marine resources for the cultural, recreational, commercial and economic benefit of the state's citizens and visitors.<sup>83</sup>

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Increase loggerhead sea turtle nesting by requiring and enforcing turtle excluder devices on commercial fishing vessels, protecting turtle nests during breeding season from predators and humans, collecting and analyzing data on nests to determine viability and causes of fatality, with the goal of eventually delisting the species from the endangered species list</p> <p><u>Required by:</u> federal government  <u>Best in the country:</u> DNR  <u>Additional notes:</u> The recovery plan for the loggerhead sea turtle specifies a recovered population as that indicated by approximately 30,000 nests annually. It is estimated, based on habitat, SC's portion would be 9,200 nests, so that is our target. Nesting numbers have been known to fluctuate as adult female turtles nest once every three years.</p>	Outcome	<p><u>Target:</u> Increase turtle nests <u>Actual:</u> 5,193 turtle nests</p>	<p><u>Target:</u> Increase turtle nests <u>Actual:</u> 2,086 turtle nests</p>	<p><u>Target:</u> Increase turtle nests <u>Actual:</u> 5,104 turtle nests</p>	<p><u>Target:</u> Increase turtle nests <u>Actual:</u> 6,444 turtle nests</p>	<p><u>Target:</u> Increase turtle nests</p>
<p>Number of research grants awarded to Marine Division</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> There are only a couple of other states with a comparable state laboratory. In many aspects (e.g., genetics, stock assessment, fish aging, and fish culture) our lab is superior to others. Florida Fish &amp; Wildlife Research Institute/Florida Fish &amp; Wildlife Conservation Commission is probably the most appropriate analog to our research lab.  <u>Additional notes:</u> 60 grants annually support the existing staff such that personnel are fully subscribed.</p>	Output	<p><u>Target:</u> DNE <u>Actual:</u> DNE</p>	<p><u>Target:</u> 60 research grants awarded to Marine Division <u>Actual:</u> 50 research grants awarded to Marine Division</p>	<p><u>Target:</u> 60 research grants awarded to Marine Division <u>Actual:</u> 58 research grants awarded to Marine Division</p>	<p><u>Target:</u> 60 research grants awarded to Marine Division <u>Actual:</u> 61 research grants awarded to Marine Division</p>	<p><u>Target:</u> 60 research grants awarded to Marine Division</p>

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Number of man days sampling marine fauna</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> The DNR lab exceeds all other southeastern states in the amount of effort devoted to monitoring key species (e.g., red drum, sea trout, shrimp, and blue crab)</p>	Output	<p><u>Target:</u> DNE  <u>Actual:</u> 3,477 man days</p>	<p><u>Target:</u> 3,900 man days  <u>Actual:</u> 3,910 man days</p>	<p><u>Target:</u> 3,900 man days  <u>Actual:</u> 4,020 man days</p>	<p><u>Target:</u> 3,900 man days  <u>Actual:</u> 4,411 man days</p>	<p><u>Target:</u> 3,900 man days</p>
<p>Number of social and economic surveys related to marine resources</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> No data exists on surveys conducted by other states, but DNR believes SC probably exceeds other states in surveying its customers because DNR's substantial outreach program is larger than that of other states.</p>	Output	<p><u>Target:</u> DNE  <u>Actual:</u> DNE</p>	<p><u>Target:</u> DNE  <u>Actual:</u> DNE</p>	<p><u>Target:</u> 3 social and economic surveys  <u>Actual:</u> 4 social and economic surveys</p>	<p><u>Target:</u> 3 social and economic surveys  <u>Actual:</u> 5 social and economic surveys</p>	<p><u>Target:</u> 3 social and economic surveys</p>
<p>Number of samples for South Carolina estuarine and coastal assessment programs</p> <p><u>Required by:</u> Sample collection and processing is reported to the federal National Oceanic and Atmospheric Administration  <u>Best in the country:</u> DNR is not aware of any other states that conduct a comprehensive ecological assessment program</p>	Output	<p><u>Target:</u> DNE  <u>Actual:</u> 299 samples</p>	<p><u>Target:</u> 270 samples  <u>Actual:</u> 299 samples</p>	<p><u>Target:</u> 270 samples  <u>Actual:</u> 300 samples</p>	<p><u>Target:</u> 270 samples  <u>Actual:</u> 270 samples</p>	<p><u>Target:</u> 270 samples</p>
<p>Percentage of marine fisheries harvest reports processed within 90 days of end of month</p> <p><u>Required by:</u> federal government  <u>Best in the country:</u> DNR rank is equal to the best in the country.</p>	Efficiency	<p><u>Target:</u> 100%  <u>Actual:</u> 100%</p>	<p><u>Target:</u> 100%  <u>Actual:</u> 100%</p>	<p><u>Target:</u> 100%  <u>Actual:</u> 100%</p>	<p><u>Target:</u> 100%  <u>Actual:</u> 100%</p>	<p><u>Target:</u> 100%</p>
<p>Percentage of 15 required Atlantic States Marine Fisheries commission species reports submitted on time</p> <p><u>Required by:</u> federal government  <u>Best in the country:</u> DNR's rank is equal to the best on the Atlantic coast and DNR thinks the quality of our reports exceeds other states</p>	Efficiency	<p><u>Target:</u> 100%  <u>Actual:</u> 100%</p>	<p><u>Target:</u> 100%  <u>Actual:</u> 100%</p>	<p><u>Target:</u> 100%  <u>Actual:</u> 100%</p>	<p><u>Target:</u> 100%  <u>Actual:</u> 100%</p>	<p><u>Target:</u> 100%</p>

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Number of man days sampling marine fauna</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> The DNR lab exceeds all other southeastern states in the amount of effort devoted to monitoring key species (e.g., red drum, sea trout, shrimp, and blue crab)</p>	Output	<p><u>Target:</u> DNE  <u>Actual:</u> 3,477 man days</p>	<p><u>Target:</u> 3,900 man days  <u>Actual:</u> 3,910 man days</p>	<p><u>Target:</u> 3,900 man days  <u>Actual:</u> 4,020 man days</p>	<p><u>Target:</u> 3,900 man days  <u>Actual:</u> 4,411 man days</p>	<p><u>Target:</u> 3,900 man days</p>
<p>Number of commercial marine permits issued</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> Permit numbers are reflective of the size of a state's coastal zone, and the diversity of species it manages. Given SC has a relatively long coastline, and a relatively high diversity of species, DNR thinks SC has more than the average number of permits.  <u>Additional notes:</u> Permits are not controlled by the agency, but based on the number requested.</p>	Activity Measure	<p><u>Target:</u> DNE  <u>Actual:</u> DNE</p>	<p><u>Target:</u> DNE  <u>Actual:</u> 1,812 commercial permits issued</p>	<p><u>Target:</u> 1,500 commercial permits issued  <u>Actual:</u> 1,626 commercial permits issued</p>	<p><u>Target:</u> 1,500 commercial permits issued  <u>Actual:</u> 1,511 commercial permits issued</p>	<p><u>Target:</u> 1,500 commercial permits issued</p>
<p>Number of marine game fish stocked in coastal waters</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> Only three other state resource agencies stock marine fish (i.e., Mississippi, Texas and California). Mississippi's program is small, releasing only one species. Texas and California have relatively large stocking programs. Given SC's size relative to Texas and California, SC stocks proportionally more fish than all other states and DNR believes its methods are superior.</p>	Output	<p><u>Target:</u> DNE  <u>Actual:</u> 1,595,570 fish stocked</p>	<p><u>Target:</u> 1,200,000 fish stocked  <u>Actual:</u> 954,577 fish stocked</p>	<p><u>Target:</u> 1,200,000 fish stocked  <u>Actual:</u> 1,370,169 fish stocked</p>	<p><u>Target:</u> 1,200,000 fish stocked  <u>Actual:</u> 2,042,690 fish stocked</p>	<p><u>Target:</u> 1,500,000 fish stocked</p>
<p>Cubic feet of marine habitat created annually on artificial reefs</p> <p><u>Required by:</u> agency selected, but federal permits are required for deployment areas  <u>Best in the country:</u> South Carolina began the country's artificial reef building and remains a leader in the field with respect to new techniques and materials</p>	Output	<p><u>Target:</u>  <u>Actual:</u> 812,000 cubic feet</p>	<p><u>Target:</u> 100,000 cubic feet  <u>Actual:</u> 85,000 cubic feet</p>	<p><u>Target:</u> 100,000 cubic feet  <u>Actual:</u> 110,000 cubic feet</p>	<p><u>Target:</u> 100,000 cubic feet  <u>Actual:</u> 95,000 cubic feet</p>	<p><u>Target:</u> 100,000 cubic feet</p>

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Number of bushels of oyster shucked shell collected</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> DNR is aware of only two other shell recycling programs - Chesapeake Bay and Louisiana. DNR is about equal with these two states in bushels recycled but because DNR spends much less on its program, DNR's efficiency is much greater.</p>	Output	<p><u>Target:</u> DNE  <u>Actual:</u> 24,552 bushels collected</p>	<p><u>Target:</u> 30,000 bushels collected (BC)  <u>Actual:</u> 28,547 BC</p>	<p><u>Target:</u> 30,000 BC  <u>Actual:</u> 27,434 BC</p>	<p><u>Target:</u> 30,000 BC  <u>Actual:</u> 29,008 BC</p>	<p><u>Target:</u> 30,000 BC</p>
<p>Number of school children and teachers informed about the marine environment</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> DNR educational efforts are designed in response to needs assessments that it conducts with school teachers. These teachers have consistently told DNR their needs to provide hand-on field experiences and applications in the use of data in a real-world setting. DNR's programs provide that, and DNR believes that it is best-equipped to meet these needs.</p>	Output	<p><u>Target:</u> DNE  <u>Actual:</u> DNE</p>	<p><u>Target:</u> DNE  <u>Actual:</u> DNE</p>	<p><u>Target:</u> 4,500 school children and teachers informed (SCTI)  <u>Actual:</u> 5,469 SCTI</p>	<p><u>Target:</u> 4,500 SCTI  <u>Actual:</u> 5,337 SCTI</p>	<p><u>Target:</u> 4,500 SCTI</p>
<p>Number of anglers in public marine fish tagging program</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> This volunteer program was the first state-sponsored public tagging program in the country and is currently the largest of its kind in terms of participation</p>	Output	<p><u>Target:</u> DNE  <u>Actual:</u> 442 anglers</p>	<p><u>Target:</u> 400 anglers  <u>Actual:</u> 506 anglers</p>	<p><u>Target:</u> 475 anglers  <u>Actual:</u> 568 anglers</p>	<p><u>Target:</u> 475 anglers  <u>Actual:</u> 687 anglers</p>	<p><u>Target:</u> 500 anglers</p>
<p>Number of coastal vendors who receive Marine Resources Division (MRD) resource related literature</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> DNR is unaware of any comparable program that any other state has related to creation and distribution of marine resources related literature.</p>	Output	<p><u>Target:</u> DNE  <u>Actual:</u> 116 coastal vendors receive MRD literature (CVRML)</p>	<p><u>Target:</u> 110 CVRML  <u>Actual:</u> 119 CVRML</p>	<p><u>Target:</u> 110 CVRML  <u>Actual:</u> 114 CVRML</p>	<p><u>Target:</u> 110 CVRML  <u>Actual:</u> 113 CVRML</p>	<p><u>Target:</u> 110 CVRML</p>



Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Number of print, digital, and broadcast media stories that reference Marine Division programs</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> There is no source of information on output of media stories by marine resource agencies in other states. However, DNR believes the quality and quantity of its informational stories are equal to or superior to those of other states.</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 180 media stories reference division programs. (MSRFDP) <u>Actual:</u> 240 MSRFDP	<u>Target:</u> 180 MSRFDP <u>Actual:</u> 304 MSRFDP	<u>Target:</u> 220 MSRFDP
<p>Number of individuals permitted for primitive camping on Capers Island</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> Access to free camping on isolated, undeveloped coastal barrier islands is rare on the Atlantic and Gulf coasts. DNR believes SC is unique in this regard.</p>	Output	<u>Target:</u> 3,500 <u>Actual:</u> 3,807	<u>Target:</u> 3,500 <u>Actual:</u> 3,809	<u>Target:</u> 3,500 <u>Actual:</u> 3,857	<u>Target:</u> 3,500 <u>Actual:</u> 3,514	<u>Target:</u> 3,500
<p>Percentage of scheduled vessel days that are accomplished by the Marine Division</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> DNR  <u>Additional Notes:</u> Vessel days are dependent on weather.</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 80% <u>Actual:</u> 71.1%	<u>Target:</u> 80% <u>Actual:</u> 75.1%	<u>Target:</u> 80%

*Table Note: For each measure, the agency identified the entity the performance measure is "required by," the entity that is "best in the country," which "type of measure" it considered the performance measure, and the target and actual values. "DNE" means did not exist.*

Table 21. Strategies and objectives for Goal 4 - Monitor and protect wildlife species and inland aquatic species and their habitats throughout the state and provide recreational hunting and fishing opportunities to the public.

Goal 4 - Monitor and protect wildlife species and inland aquatic species and their habitats throughout the state and provide recreational hunting and fishing opportunities to the public.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<b>Strategy 4.1</b> - Conserve freshwater fish and wildlife species in the state.				
<ul style="list-style-type: none"> <li>• <b>Objective 4.1.1</b> - Conduct research and monitoring activities of wildlife and freshwater fish.                             <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; and higher education institutions</li> </ul> </li> </ul>	35.49 FTE 11.78 TG	\$4,605,850 (4.16%)	35.99 FTE 12.78 TG	\$5,354,473 (4.84%)
<ul style="list-style-type: none"> <li>• <b>Objective 4.1.2</b> - Provide and enhance habitats for wildlife and freshwater fish.                             <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal government</li> </ul> </li> </ul>	57.77 FTE 7.49 TG	\$13,135,565 (11.88%)	57.77 FTE 8.49 TG	\$14,965,499 (13.53%)
<ul style="list-style-type: none"> <li>• <b>Objective 4.1.3</b> - Protect and manage at risk, threatened and endangered species.                             <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal government</li> </ul> </li> </ul>	7.22 FTE 5.83 TG	\$1,092,487 (0.99%)	7.22 FTE 5.16 TG	\$1,275,072 (1.15%)
<ul style="list-style-type: none"> <li>• <b>Objective 4.1.4</b> - Provide technical assistance and educational workshops to private landowners.                             <ul style="list-style-type: none"> <li>○ Partner(s), by segment: state government</li> </ul> </li> </ul>	18.99 FTE 2.40 TG	\$2,016,907 (1.82%)	18.99 FTE 5.17 TG	\$3,457,530 (3.13%)

Goal 4 - Monitor and protect wildlife species and inland aquatic species and their habitats throughout the state and provide recreational hunting and fishing opportunities to the public.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<b>Strategy 4.2</b> - Produce freshwater fish and stock in public waters. <ul style="list-style-type: none"> <li>• <b>Objective 4.2.1</b> - Operate, restore and upgrade freshwater fish hatchery production facilities. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; and private businesses</li> </ul> </li> <li>• <b>Objective 4.2.2</b> - Produce adequate species and amounts to meet standard stocking needs. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; and private businesses</li> </ul> </li> </ul>	11.87 FTE 1.00 TG	\$1,426,837 (1.29%)	12.37 FTE 1.00 TG	\$2,749,328 (2.49%)
	11.87 FTE 1.00 TG	\$1,462,291 (1.32%)	12.37 FTE 1.00 TG	\$1,614,398 (1.46%)

Goal 4 - Monitor and protect wildlife species and inland aquatic species and their habitats throughout the state and provide recreational hunting and fishing opportunities to the public.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<b>Strategy 4.3</b> - Administration of hunting and freshwater fishing opportunities.				
<ul style="list-style-type: none"> <li>• <b>Objective 4.3.1</b> - Provide hunting opportunities to the public through the Wildlife Management Area Program. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; private businesses; and individuals</li> </ul> </li> <li>• <b>Objective 4.3.2</b> - Provide freshwater fishing opportunities on public water bodies and through the state lakes program <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; private businesses; and individuals</li> </ul> </li> <li>• <b>Objective 4.3.3</b> - Provide wildlife harvest and associated hunting opportunities on public and private lands through permits, tags and public lottery hunts. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; and private businesses</li> </ul> </li> <li>• <b>Objective 4.3.4</b> - Provide recruitment and retention activities for hunting and freshwater fishing. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: state government; and K-12 education institutions</li> </ul> </li> </ul>	27.39 FTE 4.30 TG	\$9,904,982 (8.96%)	27.39 FTE 4.40 TG	\$8,211,119 (7.42%)
	8.95 FTE	\$962,578 (0.87%)	8.95 FTE	\$820,698 (0.74%)
	2.80 FTE	\$322,005 (0.29%)	3.30 FTE	\$438,690 (0.40%)
	3.65 FTE 0.20 TG	\$418,644 (0.38%)	3.65 FTE	\$453,345 (0.41%)

Table Note: The agency does not budget or allocate full-time equivalents (FTEs) at the goal/strategy/objective level; however, the amounts provided are reasonable estimates. TG refers to temporary/grant employee.

Table 22. Performance measures associated with Goal 4 - Monitor and protect wildlife species and inland aquatic species and their habitats throughout the state and provide recreational hunting and fishing opportunities to the public.<sup>84</sup>

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
Species identified, sufficient funding obtained and field work conducted to report on required information  <u>Required by</u> <sup>85</sup> : federal and state government <u>Best in the country</u> : unknown	Output	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : 35 active research projects <u>Actual</u> : 33 active research projects with funding obtained and field work conducted	<u>Target</u> : 35 active research projects <u>Actual</u> : 33 active research projects	<u>Target</u> : 33 active research projects driven by grant funding
Acres of habitats owned by DNR and managed to promote species diversity and richness (e.g., acres planted, burned, roads mowed and maintained, and wetlands enhanced)  <u>Required by</u> : federal and state government <u>Best in the country</u> : unknown	Output	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : 274,727 owned acres of habitats managed (OAHM) <u>Actual</u> : 274,727 OAHM	<u>Target</u> : 280,000 OAHM (includes potential acquisitions) <u>Actual</u> : 275,001 OAHM	<u>Target</u> : 280,000 OAHM
At-risk, threatened and endangered species protected, monitored and managed following state and/or federal law  <u>Required by</u> : federal and state government <u>Best in the country</u> : unknown	Outcome	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : 122 species protected <u>Actual</u> : 122 species protected	<u>Target</u> : 122 species protected <u>Actual</u> : 122 species protected	<u>Target</u> : 122 species protected
Number of constituents who attended organized public presentations and workshops to enhance awareness and conservation of natural resources  <u>Required by</u> : agency selected <u>Best in the country</u> : unknown	Output	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : DNE <u>Actual</u> : 12,451 at 245 workshops / events	<u>Target</u> : 11,000 at 240 workshops / events

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
Number of contacts for technical guidance including, but not limited to, nuisance wildlife issues, wildlife species information, and management advice  <u>Required by:</u> federal government and agency selected <u>Best in the country:</u> unknown	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> 8,300	<u>Target:</u> Based on number of requests received
Operate and maintain facilities at a level to meet management demands  <u>Required by:</u> federal government and agency selected <u>Best in the country:</u> unknown	Outcome	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 6 facilities <u>Actual:</u> 5.5 facilities maintained	<u>Target:</u> 6 facilities maintained <u>Actual:</u> 5.5 facilities maintained	<u>Target:</u> 6 facilities maintained
Number of fish needed to meet demand for public water stocking; appropriate species provided  <u>Required by:</u> federal government and agency selected <u>Best in the country:</u> unknown	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 9,000,000 fish <u>Actual:</u> 10,587,758 fish	<u>Target:</u> 9,000,000 fish <u>Actual:</u> 11,006,142 fish	<u>Target:</u> 10,000,000 fish
Maintain and provide public access to lands through the Wildlife Management Area program for public hunting and compatible recreational use opportunities  <u>Required by:</u> federal government and agency selected <u>Best in the country:</u> unknown	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 1,000,000 acres <u>Actual:</u> 1,095,607 acres	<u>Target:</u> 1,200,000 acres <u>Actual:</u> 1,095,746 acres	<u>Target:</u> 1,098,000 acres
Availability of state lakes open to public fishing  <u>Required by:</u> federal government and agency selected <u>Best in the country:</u> unknown	Outcome	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 18 lakes providing public access <u>Actual:</u> 16 lakes available	<u>Target:</u> 18 lakes available <u>Actual:</u> 14 lakes available	<u>Target:</u> 15 lakes available

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
Number of deer quota cooperators, specialty permits issued, and lottery hunt participants  <u>Required by:</u> federal government and agency selected <u>Best in the country:</u> unknown	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 5,100 customers <u>Actual:</u> 5,077 customers (This report did not include all permits issued. Increase in FY 17 is a result of a more comprehensive list.)	<u>Target:</u> 5,100 customers <u>Actual:</u> 5,635 customers	<u>Target:</u> 5,500 customers
Public participation in Wildlife and Freshwater Fisheries Division provided programs calculated through number of events and participants  <u>Required by:</u> federal government and agency selected <u>Best in the country:</u> unknown	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 160 events <u>Actual:</u> 162 events (Prior to FY 2017, DNR only calculated the number of events.)	<u>Target:</u> 170 events <u>Actual:</u> 333 events serving 13,794 participants	<u>Target:</u> 325 events reaching 13,500 participants

*Table Note: For each measure, the agency identified the entity the performance measure is "required by," the entity that is "best in the country," which "type of measure" it considered the performance measure, and the target and actual values. "DNE" means did not exist.*

Table 23. Strategies and objectives for Goal 5 - Continuously evaluate and improve administrative and business processes, efficiency, effectiveness, and internal and external service delivery with a focus on transparency, communication, accountability, and the integration of new technologies.

Goal 5 - Continuously evaluate and improve administrative and business processes, efficiency, effectiveness, and internal and external service delivery with a focus on transparency, communication, accountability, and the integration of new technologies.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<p><b>Strategy 5.1</b> - Issue all required documents to lawfully operate and show ownership of boats and motors in South Carolina and to legally hunt and fish in the state.</p> <ul style="list-style-type: none"> <li>• <b>Objective 5.1.1</b> - Issue titles and registration for new boats and motors; process transfers of boats and motors, duplicate titles, decals, registration cards, and lien satisfactions in the most accurate and timely manner. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; private businesses; non-profits; and individuals</li> </ul> </li> <li>• <b>Objective 5.1.2</b> - Issue the licenses, permits, tags that are required to hunt and/or fishing in South Carolina. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; private businesses; and individuals</li> </ul> </li> </ul>	26.00 FTE	\$1,320,163 (1.14%)	28.00 FTE	\$996,927 (0.86%)
	11.00 FTE	\$993,057 (0.86%)	13.00 FTE	\$1,280,415 (1.11%)



Goal 5 - Continuously evaluate and improve administrative and business processes, efficiency, effectiveness, and internal and external service delivery with a focus on transparency, communication, accountability, and the integration of new technologies.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<p><b>Strategy 5.2</b> - Review the development, utilization, and deployment of agency's internal resources to deliver the best service possible in meeting the changing business needs of DNR, our customers and the citizens of the state.</p> <ul style="list-style-type: none"> <li>• <b>Objective 5.2.1</b> - Expand and promote the use of technology, online and contracted call centers, and regional locations to better educate customers and simplify customer service interaction for boating, hunting and fishing related inquiries and transactions; and use technology to improve and/or redesign internal and external processes to support all sections of the agency. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: state and local government; private businesses; non-profits; and individuals</li> </ul> </li> <li>• <b>Objective 5.2.2</b> - Support the agency's core mission by providing quality and efficient support for all agency sections and programs, including, but not limited to, legal services, human resources support, business and finance, audit management, and legislative support. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; higher education and K-12 institutes; private businesses; non-profits; and individuals</li> </ul> </li> </ul>	27.00 FTE	\$3,642,751 (3.15%)	27.00 FTE	\$3,359,371 (2.90%)
	43.45 FTE	\$4,200,323 (3.63%)	43.45 FTE	\$3,237,633 (2.80%)

Goal 5 - Continuously evaluate and improve administrative and business processes, efficiency, effectiveness, and internal and external service delivery with a focus on transparency, communication, accountability, and the integration of new technologies.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<p><b>Strategy 5.3</b> - Review and comment on proposed environmental impacts as published in the regulatory arena to provide reliable, science-based information to decision makers and the public.</p> <ul style="list-style-type: none"> <li>• <b>Objective 5.3.1</b> - Participate in comprehensive reviews of Federal Energy Regulatory Commission hydroelectric project proposals on licensed projects. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; private businesses; and non-profits</li> </ul> </li> <li>• <b>Objective 5.3.2</b> - Monitor and review public notices of permit applications submitted to state and federal agencies. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; private businesses; and non-profits</li> </ul> </li> <li>• <b>Objective 5.3.3</b> - Review proposed wetland mitigation banks and participate on the interagency review team providing input and guidance in the process of permitting mitigation banks. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government; private businesses; and non-profits</li> </ul> </li> </ul>	0.97 FTE	\$72,478 (0.06%)	0.98 FTE	\$95,450 (0.07%)
	3.80 FTE	\$456,250 (0.35%)	3.44 FTE	\$335,225 (0.26%)
	1.13 FTE	\$131,905 (0.10%)	1.48 FTE	\$144,325 (0.11%)

Goal 5 - Continuously evaluate and improve administrative and business processes, efficiency, effectiveness, and internal and external service delivery with a focus on transparency, communication, accountability, and the integration of new technologies.	2016-17		2017-18	
	FTE equivalents utilized*	Total spent (% of agency expenditures)	FTE equivalents utilized*	Total budgeted (% of agency budget)
<p><b>Strategy 5.4</b> - Provide professional engineering services to external and internal customers to insure safe and high quality access for fishing, boating, shooting and other natural resource related activities, and to maintain agency infrastructure and assets.</p> <ul style="list-style-type: none"> <li>• <b>Objective 5.4.1</b> - Design and oversee major maintenance and renovation of existing, as well as construction of new boating access facilities, shooting facilities, and other agency infrastructure and assets statewide. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal, state, and local government; private businesses; non-profits; and individuals</li> </ul> </li> </ul>	8.00 FTE	\$1,386,039 (1.07%)	8.00 FTE	\$1,556,375 (1.20%)
<p><b>Strategy 5.5</b> - Serve as the principle source of marketing and information for the natural resources of South Carolina, giving accurate and timely facts on license, seasons, and regulations along with outdoor recreation as it pertains to the state resources.</p> <ul style="list-style-type: none"> <li>• <b>Objective 5.5.1</b> - Publish and distribute the South Carolina Wildlife magazine, serving as the voice of natural resources in the state. (First published in 1954) <ul style="list-style-type: none"> <li>○ Partner(s), by segment: non-profit entity</li> </ul> </li> <li>• <b>Objective 5.5.2</b> - Accurately disseminate information on hunting, fishing, and boating regulations and new laws as they pertain to the natural resources of South Carolina; inform citizens on the opportunities that are available in the states outdoors, communicate information during natural disasters and emergencies to the citizens of South Carolina. <ul style="list-style-type: none"> <li>○ Partner(s), by segment: federal and state government, private business, non-profit, media, other</li> </ul> </li> </ul>	4.00 FTE	\$563,025 (0.44%)	4.00 FTE	\$667,569 (0.54%)
	15.00 FTE	\$1,656,839 (1.28%)	16.00 FTE	\$1,797,618 (1.45%)

Table Note: The agency does not budget or allocate full-time equivalents (FTEs) at the goal/strategy/objective level; however, the amounts provided are reasonable estimates. TG refers to temporary/grant employee.

Table 24. Performance measures associated with Goal 5 - Continuously evaluate and improve administrative and business processes, efficiency, effectiveness, and internal and external service delivery with a focus on transparency, communication, accountability, and the integration of new technologies.<sup>86</sup>

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Reducing the number of incomplete boating applications returned to customers by mail</p> <p><u>Required by</u><sup>87</sup>: agency selected  <u>Best in the country</u>: Data collected from July 2016 through June 2017 will aid in the establishment of measures for comparisons with similar entities.  <u>Additional Notes</u>: This performance input measure is needed in order to analyze the process to identify ways to reduce returns thus increasing process &amp; staff efficiency.</p>	Input	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : DNE <u>Actual</u> : 18.4%	<u>Target</u> : 10% - Identify the key causes for mail to be returned and examine which causes the agency might be able to address (i.e., form modifications, online tools, and public information clarification campaigns.
<p>Fully develop, implement and deploy technology tools/solutions as necessary to support the agencies programs</p> <p><u>Required by</u>: agency selected  <u>Best in the country</u>: These are tailored in-house agency technology solutions for DNR specific needs  <u>Additional Notes</u>: Current solutions in development: (1) electronic financial ticket data exchange; (2) grant real-time data program; (3) detailed information management system - internal financial system; and (4) procurement contract expiration notification system.</p>	Output	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : DNE <u>Actual</u> : DNE	<u>Target</u> : <u>Target</u> will vary based on solutions needs requested by agency programs. <u>Actual</u> : 7	<u>Target</u> : 4

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Number of boats registered</p> <p><u>Required by:</u> federal government  <u>Best in the country:</u> unknown  <u>Additional Notes:</u> Target not controlled by the agency;  ** Agency must know the number of boats, in order to calculate the number/percent of returns, to establish measurable improvement measures to reduce the return rates.</p>	Output	<u>Target:</u> DNE <u>Actual:</u> 465,805	<u>Target:</u> DNE <u>Actual:</u> 485,253	<u>Target:</u> DNE <u>Actual:</u> 494,787	<u>Target:</u> DNE <u>Actual:</u> 503,743	<u>Target:</u> DNE
<p>Number of hunting and fishing licenses sold</p> <p><u>Required by:</u> federal government  <u>Best in the country:</u> unknown  <u>Additional Notes:</u> Target not controlled by the agency;  ** As of 2015, licenses are no longer on a fiscal year basis, now licenses sold on a 365 basis. Agency must know the number of licenses, in order to calculate the number/percent of returns, to establish measurable improvement measures to reduce the return rates.</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> 779,429	<u>Target:</u> DNE <u>Actual:</u> 724,050	<u>Target:</u> DNE
<p>Increase the percentage of on-line transactions completed</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> unknown</p>	Input	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> 27%	<u>Target:</u> Customer service sought to increase traffic through promotion. Increased 11% in 2 years <u>Actual:</u> 38%	<u>Target:</u> 43%

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Number of Federal Energy Regulatory Commission (FERC) hydroelectric project proposals reviews</p> <p><u>Required by:</u> state government  <u>Best in the country:</u> There is no one model for environmental review processes for comparison - DNR does an exemplary job in this area with minimal resources.</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 60 <u>Actual:</u> 54	<u>Target:</u> 60 <u>Actual:</u> 60	<u>Target:</u> 60 <u>Actual:</u> 64	<u>Target:</u> 64
<p>Number of state and federal environmental reviews (including site visits, permit applications, and other state/federal environmental documents)</p> <p><u>Required by:</u> federal and state government  <u>Best in the country:</u> There is no one model for environmental review processes for comparison - DNR does an exemplary job in this area with minimal resources.  <u>Additional Notes:</u> Targets not controlled by the agency - depends on the number of permit applications</p>	Output	<u>Target:</u> N/A <u>Actual:</u> DNE	<u>Target:</u> N/A <u>Actual:</u> 1,200	<u>Target:</u> N/A <u>Actual:</u> 1,200	<u>Target:</u> N/A <u>Actual:</u> 1,075	<u>Target:</u> N/A
<p>Number of mitigation bank applications reviewed (including site visits)</p> <p><u>Required by:</u> federal and state government  <u>Best in the country:</u> There is no one model for environmental review processes for comparison - DNR does an exemplary job in this area with minimal resources.  <u>Additional Notes:</u> Targets not controlled by the agency - depends on the number of mitigation bank applications.</p>	Output	<u>Target:</u> N/A <u>Actual:</u> DNE	<u>Target:</u> N/A <u>Actual:</u> 55	<u>Target:</u> N/A <u>Actual:</u> 76	<u>Target:</u> N/A <u>Actual:</u> 100	<u>Target:</u> N/A

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Number of public boating access facilities renovated, initiated or completed</p> <p><u>Required by:</u> agency selected <u>Best in the country:</u> DNR because the agency has in-house engineering and design expertise providing for cost and time efficiency.</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 2-4 <u>Actual:</u> 2	<u>Target:</u> 2-4 <u>Actual:</u> 2	<u>Target:</u> 2-4 <u>Actual:</u> 3	<u>Target:</u> 2-4
<p>Large, highly impactful projects are offset with meaningful landscape-scale mitigation, enabling economic development and creating jobs for the state, while protecting natural resources and providing outdoor recreational opportunities for SC citizens</p> <p><u>Required by:</u> agency selected <u>Additional Notes:</u> DNR does not control the applications filed each year.</p>	Outcome	<u>Target:</u> N/A <u>Actual:</u> DNE	<u>Target:</u> N/A <u>Actual:</u> DNE	<u>Target:</u> N/A <u>Actual:</u> DNE	<u>Target:</u> N/A <u>Actual:</u> 108,017	<u>Target:</u> N/A
<p>Number of migratory waterfowl prints sold</p> <p><u>Required by:</u> agency selected <u>Best in the country:</u> The federal waterfowl stamp and print program because it has been in existence for so long, but all programs are struggling due to the saturation of the wildlife art market. <u>Additional Notes:</u> Print sales are driven by consumer demand so there are no annual targets other than "as many as possible".</p>	Output	<u>Target:</u> N/A <u>Actual:</u> 377	<u>Target:</u> N/A <u>Actual:</u> 231	<u>Target:</u> N/A <u>Actual:</u> 315	<u>Target:</u> N/A <u>Actual:</u> 262	<u>Target:</u> N/A
<p>Number of interagency review team meetings attended</p> <p><u>Required by:</u> agency selected <u>Best in the country:</u> There is no one model for environmental review processes for comparison - DNR does an exemplary job in this area with minimal resources.</p>	Output	<u>Target:</u> 12 <u>Actual:</u> 12	<u>Target:</u> 12 <u>Actual:</u> 12	<u>Target:</u> 12 <u>Actual:</u> 12	<u>Target:</u> 12 <u>Actual:</u> 11	<u>Target:</u> 12

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>Annual subscribers to South Carolina Wildlife magazine</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> Missouri, which has the greatest circulation, but the publication is free.  <u>Additional Notes:</u> The trend of lost subscribers has slowed and begun to level out, and a slight up-tick has been seen.</p>	Output	<u>Target:</u> 35,000 <u>Actual:</u> 38,111	<u>Target:</u> 35,000 <u>Actual:</u> 36,303	<u>Target:</u> 35,000 <u>Actual:</u> 33,188	<u>Target:</u> 35,000 <u>Actual:</u> 30,090	<u>Target:</u> 35,000
<p>South Carolina Wildlife - successful page opens SCWildlife.com</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> Missouri</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 100,000 <u>Actual:</u> 105,164	<u>Target:</u> 25% continual growth from previous year
<p>Diversity outreach--translated website successful page opens</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> South Carolina, which was the first and remains one of a small handful of states that have dedicated staff to reaching minority populations.</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 60,000 (5,000/month) <u>Actual:</u> 108,017	<u>Target:</u> 25% continual growth from previous year
<p>Diversity outreach-social media followers</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> South Carolina</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 1,500 <u>Actual:</u> 1,909	<u>Target:</u> 2,000 <u>Actual:</u> reached on 8/15/17
<p>DNR social media followers</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> Missouri/Texas. Based on search of number of Facebook followers to general DNR pages.</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 60,000 (5,000/month) <u>Actual:</u> 124,446	<u>Target:</u> 25% continual growth from previous year
<p>DNR Publications-completed number of delivered publications</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> unknown  <u>Additional Notes:</u> The target is dependent on number of requested projects by DNR staff.</p>	Output	<u>Target:</u> Upon Request <u>Actual:</u> 538	<u>Target:</u> Upon Request <u>Actual:</u> 495	<u>Target:</u> Upon Request <u>Actual:</u> 505	<u>Target:</u> Upon Request <u>Actual:</u> 386	<u>Target:</u> Upon Request



Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
<p>DNR Official state Regulation Guide Publication</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> unknown. South Carolina is currently under contract with JF Griffin to print DNR's Rules and Regulations publications. JF Griffin contracts with a large number of other states to provide the same service.  <u>Additional Notes:</u> Request for Proposal for next five year contract will be released this year. The number for target and <u>Actual</u> will be evaluated at that time.</p>	Output	<u>Target:</u> 410,000 <u>Actual:</u> 410,000	<u>Target:</u> 410,000 <u>Actual:</u> 410,000	<u>Target:</u> 410,000 <u>Actual:</u> 410,000	<u>Target:</u> 410,000 <u>Actual:</u> 410,000	<u>Target:</u> 410,000
<p>Number of GovDelivery subscribers<sup>1</sup></p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> unknown as the number of GovDelivery subscribers and number of successful emails is greatly dependent on when a state began using GovDelivery.  <u>Additional Notes:</u> DNR has 173,423 individual subscribers. Many have signed up for multiple topics resulting in 575,760 topic subscribers.</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 100,000 <u>Actual</u> reached at 173,423
<p>Successful delivery of mass email</p> <p><u>Required by:</u> agency selected  <u>Best in the country:</u> unknown  <u>Additional Notes:</u> Emails have been successfully received 1,917,915 times by all subscribers (i.e., sum of number of emails times the number of subscribers to topic which email was sent).</p>	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 120 (10/month)

<sup>1</sup> GovDelivery is a web-based e-mail subscription management system that allows a member of the public (user) to subscribe to news and information on DNR websites. The GovDelivery user selects specific topics that interest them. Whenever information on that topic is made available by the Department, the user that has subscribed to that topic receives an email.

Performance Measure	Type of Measure	2013-14	2014-15	2015-16	2016-17	2017-18
Litter Prevention--website successful opens  <u>Required by:</u> agency selected <u>Best in the country:</u> unknown as there is no uniform way in which states address the litter issue.	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 25% continual growth from prior year <u>Actual:</u> 12,373	<u>Target:</u> 25% annual growth from prior year <u>Actual:</u> 16,165	<u>Target:</u> 25% continual growth from prior year
Palmetto Sportsmen's Classic attendance  <u>Required by:</u> agency selected <u>Best in the country:</u> unknown <u>Additional Notes:</u> DNR made attempts to get a more accurate count through use of laser counters and limited access to vendor gates.	Output	<u>Target:</u> 32,500 <u>Actual:</u> 32,260	<u>Target:</u> 32,500 <u>Actual:</u> 32,250	<u>Target:</u> 32,500 <u>Actual:</u> 31,500	<u>Target:</u> 32,500 <u>Actual:</u> 33,700	<u>Target:</u> 32,500
Agency Website (i.e., total number of successful page open requests)  <u>Required by:</u> agency selected <u>Best in the country:</u> Texas <u>Additional Notes:</u> Year to date represents the highest in agency website history.	Output	<u>Target:</u> DNE <u>Actual:</u> DNE	<u>Target:</u> 5% growth from previous year <u>Actual:</u> 15,507,771	<u>Target:</u> 5% growth from previous year <u>Actual:</u> 14,184,379	<u>Target:</u> 5% growth from previous year <u>Actual:</u> 14,208,183	<u>Target:</u> 5 % growth from previous year
Video productions (i.e., public service announcement, educational, informational, and paid media)  <u>Required by:</u> agency selected <u>Best in the country:</u> Missouri/Texas. Missouri and Texas are consistently awarded tops in video production by the Association of Conservation Information. <u>Additional Notes:</u> The target is dependent on number of requested projects by DNR staff.	Output	<u>Target:</u> Upon request <u>Actual:</u> 56	<u>Target:</u> Upon request <u>Actual:</u> 27	<u>Target:</u> Upon request <u>Actual:</u> 38	<u>Target:</u> Upon request <u>Actual:</u> 52	<u>Target:</u> Upon request

*Table Note: For each measure, the agency identified the entity the performance measure is "required by," the entity that is "best in the country," which "type of measure" it considered the performance measure, and the target and actual values. "DNE" means did not exist.*

# STUDY PROCESS

## *Agency Selection*

The Department of Natural Resources is an agency subject to legislative oversight.<sup>88</sup> During the 122<sup>nd</sup> General Assembly, the Committee prioritizes the agency for study by the Law Enforcement and Criminal Justice Subcommittee on May 10, 2017.<sup>89</sup>

As the Committee encourages **collaboration in its legislative oversight process**, the Speaker, standing committee chairs in the House, members of the House, Clerk of the Senate, and Governor are also notified about the agency study.

## *Subcommittee Membership*

The **Law Enforcement and Criminal Justice Subcommittee of the House Legislative Oversight Committee is studying the agency.**<sup>90</sup> Throughout the study, the Honorable Edward R. Tallon, Sr., serves as chair. Other Subcommittee members are listed below:

- The Honorable Edward R. Tallon, Sr.;
- The Honorable Katherine E. Arrington;
- The Honorable William M. Hixon;
- The Honorable Jeffrey E. Johnson (appointed on November 28, 2017); and
- The Honorable J. Todd Rutherford (resigned on November 20, 2017).

## *Agency Reports to Legislative Oversight Committee*

During the legislative oversight process, the **Committee asks the agency to conduct self-analysis** by requiring it to complete and submit annual Restructuring Reports, a Seven-Year Plan for cost savings and increased efficiencies, and a Program Evaluation Report. Each report is posted on the agency page of the Committee's website.

### *Restructuring Report*

The Annual Restructuring Report fulfills the requirement in SC Code §1-30-10(G)(1) that annually each agency report to the General Assembly "detailed and comprehensive recommendations for the purposes of merging or eliminating duplicative or unnecessary divisions, programs, or personnel within each department to provide a more efficient administration of government services." The report, at a minimum, includes information in the following areas - history, mission and vision, laws strategic plan, human and financial resources, performance measures, and restructuring recommendations.

The Department of Natural Resources submits its Annual Restructuring Reports on March 11, 2015, and January 8, 2016.<sup>91</sup> The agency's fiscal year 2015-16 and fiscal year 2016-17 Annual Accountability Reports to the Governor and General Assembly serve as its Annual Restructuring Reports for those years.<sup>92</sup>

## *Seven-Year Plan for Cost Savings and Increased Efficiencies*

S.C. Code Ann. § 1-30-10 requires agencies to submit “a seven-year plan that provides initiatives and/or planned actions that implement cost savings and increased efficiencies of services and responsibilities within the projected seven-year period.” The Department of Natural Resources submits its plan on March 11, 2015.<sup>93</sup>

## *Program Evaluation Report*

When an agency is selected for study, the Committee may acquire evidence or information by any lawful means, including, but not limited to, "requiring the agency to prepare and submit to the investigating committee a program evaluation report by a date specified by the investigating committee." SC Code §2-2-60 outlines what an investigating committee's request for a program evaluation report must contain. Also it provides a list of information an investigating committee may request. The Committee sends guidelines for DNR's Program Evaluation Report (PER) on June 27, 2017. The agency submits the report on August 30, 2017.

The PER includes information in the following areas: (1) agency snapshot; (2) agency legal directives, plan and resources; (3) performance; and (4) agency ideas/recommendations. The **Program Evaluation Report serves as the base document for the Subcommittee's study of the agency.**

## *Information from the Public*

**Public input is a cornerstone of the House Legislative Oversight Committee's process.**<sup>94</sup> There are a variety of opportunities for public input during the legislative oversight process. Members of the public have an opportunity to participate anonymously in a public survey, provide comments anonymously via a link on the Committee's website, and appear in person before the Subcommittee.<sup>95</sup>

## *Public Survey*

From June 27, 2017 to July 28, 2017, the Committee posts an **online survey to solicit comments from the public about DNR** and four other agencies. Communication about this survey is sent to all House members to forward to their constituents. In an effort to communicate this public input opportunity widely, a statewide media release is issued.<sup>96</sup>

There are 148 responses to the survey, with at least one response coming from 20 of South Carolina's 46 counties.<sup>97</sup> These comments are not considered testimony.<sup>98</sup> As the survey notes, “input and observations from those citizens who [chose] to provide responses are very important . . . because they may help direct the Committee to potential areas for improvement with these agencies.”<sup>99</sup> The survey results are posted on the Committee's website. The **public is informed it may continue to submit written comments about agencies online** after the public survey closes.<sup>100</sup>

Of those survey participants that respond to questions related to DNR, 66% have a positive or very positive opinion of the agency.<sup>101</sup> Over 70% of the July 2017 public survey respondents base their opinions on personal experience with the agency. Respondents that provide comments refer to the

agency's Law Enforcement Division, Office of Support Services, and boating and licensing, among other topics.<sup>102</sup>

### *Public Input via Committee Website*

Throughout the course of the study, people are able to submit comments anonymously on the Committee website. Those comments are posted to the website verbatim but are not the comment or expression of the House Legislative Oversight Committee, any of its Subcommittees, or the House of Representatives.<sup>103</sup> The Committee receives 47 comments about the agency via the Committee website between June 6, 2017, and November 27, 2017. Topics addressed in comments include, but are not limited to: employees, Human Resources Office, Law Enforcement Division, leadership, and Office of Support Services.

### *Public Input via In-Person Testimony*

The Committee offers the opportunity for the public to appear and provide sworn testimony.<sup>104</sup> A meeting dedicated to public input is held on October 16, 2017.<sup>105</sup> A press release announcing this opportunity is sent to media outlets statewide on October 2, 2017.<sup>106</sup> Also, members of the public provide testimony to the Subcommittee about the state water plan and Drought Response Committee on November 30, 2017. Further detail on the testimony the Committee receives is in the meetings section of this report.

## *Meetings Regarding the Agency*

The Committee meets with, or about, the agency on two occasions, and the Subcommittee meets with, or about, the agency on eight occasions. All meetings are open to the public and stream live online; also, the videos are archived and the minutes are available online. A timeline of meetings is set forth in Figure 2 beginning on page 10.

### *May 2017*

On **May 10, 2017**, the full Committee selects the Department of Natural Resources for study.

### *September 2017*

On **September 25, 2017**, the Subcommittee holds **Meeting # 1** with the agency. The Subcommittee receives testimony from Director Alvin Taylor about the agency: overview, including the agency's history; legal directives; mission and vision; and governing body.

Next, Ms. Terri McGee, Human Resources Director, provides the Subcommittee information on the following topics via a PowerPoint presentation:

- a. Number of filled positions (FTE; Grant, Time Limited; Temporary) for Fiscal Years 2000-01 through 2016-17;
- b. Comparison of the agency's turnover to statewide turnover for Fiscal Years 2000-01 through 2016-17;
- c. Agency turnover by reason for Fiscal Years 2014-15 through 2016-17;

- d. Agency turnover by organizational unit for Fiscal Years 2014-15 through 2016-17, including details about the number of individuals separating in the Executive Organizational Unit and reason for the separations; and
- e. Status and salary action information for Fiscal Years 2014-15 through 2016-17, including information on two pay plans (one for Marine Resources Division and one for Wildlife and Freshwater Fisheries Division) which were developed by agency personnel to provide opportunities for salary increases outside of the general increases in the General Appropriations Act; and promotional policies.

Lastly, Ms. Angie Casella, the agency's audits manager, provides the Subcommittee information on her position and responsibilities. The meeting packet and documents provided to the Subcommittee during the meeting are available on the Committee website.

### *October 2017*

On **October 4, 2017**, the Subcommittee holds **Meeting # 2** with the agency. Subcommittee members ask questions about the topics listed below which were presented during the Subcommittee's previous meeting. Various agency personnel provide responses to the questions on topics including:

- a. Audits and how the audit manager fits within the agency's organizational structure;
- b. Employees eligible for, and enrolled in, the Police Officer's Retirement System;
- c. Agency's board, including term limits, training, and evaluation;
- d. Director's experience;
- e. Whether agency has fully recovered, in terms of the number of employees and budget, since the 2008 recession;
- f. Turnover;
- g. Exit interviews;
- h. Hiring practices and processes;
- i. Salaries; bonuses; career paths; and pay plans;
- j. Promotion practices and processes, including management training for those promoted; and
- k. Employee morale/satisfaction.

Next, Captain Robert McCullough, Deputy Director of the agency's Office of Media and Outreach (OMO) provides information on the following topics related to OMO:

- a. Organization of the division;
- b. Products and services;
- c. Portions of the agency's strategic plan related to the division;
- d. Strategic resource allocation; and
- e. Performance measures.

Then, Ms. Carole Collins, Deputy Director for Office of Support Services (OSS); Mr. Scott Speares, Assistant Deputy Director for OSS; and Mr. Mark Litz, Information Technology Director, provide information on the following topics related to OSS:

- a. Organization of the division;
- b. Products and services;
- c. Portions of the agency's strategic plan related to the division;
- d. Strategic resource allocation;
- e. Performance measures; and
- f. Agency recommendations related to the division.

Finally, Ms. Shannon Bobertz, Chief Counsel for DNR, presents the agency's recommendations for law changes. Subcommittee members ask questions which Ms. Bobertz answers. The meeting packet and documents provided to the Subcommittee during the meeting are available on the Committee website.

On **October 9, 2017**, the Subcommittee holds **Meeting # 3** with the agency at DNR facilities located in Fort Johnson, Charleston. Subcommittee members make motions related to information received during previous meetings. Subcommittee members then tour the facility.

After the tour, Mr. Robert Boyles, Deputy Director of the agency's Marine Resource Division, provides information on the following topics related to this division:

- a. Organization of the division;
- b. Products and services;
- c. Portions of the agency's strategic plan related to the division;
- d. Strategic resource allocation; and
- e. Performance measures.

The meeting packet and documents provided to the Subcommittee during the meeting are available on the Committee website.

On **October 16, 2017**, the full Committee holds **Meeting # 4** with the agency. Committee Chairman Wm. Weston J. Newton states the purpose of this meeting is to hear public testimony regarding the Department of Natural Resources and other agencies.<sup>107</sup> Nine individuals provide testimony about the agency. A synopsis of their testimony is available in the meeting minutes on the Committee website.<sup>108</sup> The meeting packet and documents provided to the Subcommittee during the meeting are available on the Committee website.

On **October 17, 2017**, the Subcommittee holds **Meeting # 5** with the agency. Subcommittee members make motions based on information received during the last meeting. Mr. Ken Rentiers, Deputy Director of the agency's Land, Water, and Conservation Division (LWC) provides information on the following topics related to this division:

- a. Organization of the division;
- b. Products and services;
- c. Portions of the agency's strategic plan related to the division;
- d. Strategic resource allocation; and
- e. Performance measures.

Subcommittee members ask questions which Mr. Rentiers and other agency representatives answer. The meeting packet and documents provided to the Subcommittee during the meeting are available on the Committee website.

On **October 23, 2017**, the Subcommittee holds **Meeting # 6** with the agency. Subcommittee members make motions based on information received during the last meeting. Ms. Emily Cope, Deputy Director of the agency's Wildlife and Freshwater Fisheries Division provides information on the following topics related to this division:

- a. Organization of the division;
- b. Products and services;
- c. Portions of the agency's strategic plan related to the division;

- d. Strategic resource allocation; and
- e. Performance measures.

Subcommittee members ask questions which Ms. Emily Cope and other agency representatives answer. The meeting packet and documents provided to the Subcommittee during the meeting are available on the Committee website.

### *November 2017*

On **November 6, 2017**, the Subcommittee holds **Meeting # 7** with the agency. Mr. Breck Carmichael, Special Assistant to the Director, presents about its Office of Environmental Programs as well as the Boating Access and Engineering Section. The details for each division include:

- a. Division's organizational chart;
- b. Products, services, and customers related to the division;
- c. Resources available to the division and methodology the division utilizes to allocate its resources to its objectives;
- d. The portion of the agency's strategic plan applicable to the division; and
- e. Agency recommendations related to the division

Subcommittee members ask questions which Mr. Carmichael and other agency representatives answer.

Subcommittee members ask questions related to Information Technology and the Rules and Regulations publication which Mr. Mark Litz, Information Technology Director, and Mr. Scott Speares, Assistant Deputy Director for Office of Support Services, answer.

Chairman Tallon recognizes Mr. Norman F. Pulliam, DNR Board Member, to make brief remarks.

Colonel Chisolm Frampton, Law Enforcement Division, presents details about the agency's Law Enforcement Division. The details for the division includes:

- a. Division's organizational chart;
- b. Products, services, and customers related to the division;
- c. Resources available to the division and methodology the division utilizes to allocate its resources to its objectives;
- d. The portion of the agency's strategic plan applicable to the division; and
- e. Agency recommendations related to the division

Subcommittee members ask questions which Colonel Frampton and other agency representatives answer.

Ms. Shannon Bobertz, Chief Counsel for DNR, presents some of the Law Enforcement Division's recommendations for changes in law. The meeting packet and documents provided to the Subcommittee during the meeting are available on the Committee website.

On **November 13, 2017**, the full Committee holds **Meeting # 8** to provide the agency director an opportunity to respond to the public testimony received during the October 16, 2017, meeting. Director Taylor provides brief testimony. The meeting packet is available on the Committee website.



On **November 30, 2017**, the Subcommittee holds **Meeting # 9** with the agency. Testimony about the state water plan is provided by representatives of DNR, representatives of DHEC, Mr. Mike Caston, and Mr. Clay Duffie. Subcommittee members ask questions of all individuals, which are answered.

Ms. Shannon Bobertz, General Counsel for DNR, presents information on law recommendations. There is testimony from DNR representatives and questions from members, which the DNR representatives answer, about various law recommendations.

Chairman Tallon explains the agency has provided information responsive to the Subcommittee's follow-up questions related to Human Resources, Office of Media and Outreach, Office of Support Services, Marine Resources Division, Land, Water, and Conservation Division, Wildlife and Freshwater Fisheries Division, Office of Environmental Programs, and Law Enforcement Division. Chairman Tallon asks if members have any additional questions or motions related to the information or agency divisions. Members ask questions, which applicable DNR personnel answer. Members also make numerous motions.

Subcommittee members note some best practices observed during the study of the agency. Mr. Pulliam, DNR Board Chairman, and DNR Director Taylor, testify about the oversight process and work of agency employees.

### *February 2018*

On **February 12, 2018**, the Subcommittee holds **Meeting # 10** with the agency. Subcommittee chair recognizes Representative Kirkman Finlay, III, who provides brief remarks. Chairman Tallon explains the agency has provided information responsive to the Subcommittee's follow-up questions related to agency policies and the information is grouped into the following topics for discussion during the meeting:

- a. State Vehicles;
- b. In-service training and firearm qualification;
- c. Issuance of tickets;
- d. Discipline and Internal investigations;
- e. Hiring, promotions, and bonuses; and
- f. External communication.

Subcommittee members ask questions which Director Taylor answers. The meeting packet is available on the Committee website.

### *Study Process Completion*

Pursuant to Committee Standard Practice 12.4, **Subcommittee members may provide a separate written statement for inclusion with the Subcommittee's Study.** After receipt of any written statements from Subcommittee members, the Subcommittee Chair, pursuant to Committee Standard Practice 12.5, shall notify the Committee Chair in writing that a Subcommittee Study is available for consideration by the full Committee.

Once the Committee Chair receives written notice from the Subcommittee chair, the Committee chair shall, pursuant to Committee Standard Practice 13.1, include the Subcommittee Study on the agenda for a full committee meeting. During a full Committee meeting at which the Subcommittee Study is discussed, the Committee may vote, pursuant to Committee Standard Practice 13.2, to (1) refer the study and investigation back to the Subcommittee for further evaluation; (2) approve the Subcommittee's study; or (3) further evaluate the agency as a full Committee, utilizing any of the resources of legislative oversight available.

When the Committee approves a study, **any member of the Committee may provide a written statement for inclusion with the study.** The study, and written statements, are published online and the agency, as well as all House Standing Committees, receive a copy. The Committee shall offer at least one briefing to members of the House about the contents of the final oversight study approved by the Committee.<sup>109</sup> The Committee Chair may provide briefings to the public about the final oversight study.<sup>110</sup>

**To support the Committee's ongoing oversight by maintaining current information about DNR, the agency receives an annual Request for Information.**

## FINDING

The Subcommittee finds **South Carolina's current migratory bird permitting practices may detrimentally impact the federal harvest information program for migratory birds**, which utilizes the number of permits issued across states as part of the **information it collects for scientific purposes**. Utilization of the number of permits may not be an accurate indicator for South Carolina as many obtain a free permit and do not use it. Some other states are addressing this issue by charging a nominal fee to encourage requests for permits from only those individuals who intend to use the permit.

## RECOMMENDATIONS

### *General Information*

The following recommendations include areas identified for potential improvement by the Subcommittee. The Subcommittee recognizes these recommendations will not satisfy everyone nor address every issue or potential area of improvement at the agency. These recommendations are based on the agency's self-analysis requested by the full Committee, discussions with the agency during multiple meetings, and analysis of the information obtained by the Subcommittee. This information, including, but not limited to, the Program Evaluation Report, Accountability Report, Restructuring Report and videos of meetings with the agency, is available on the Committee's website.

### *Continue*

The Subcommittee does not have any specific recommendations with regards to continuance of agency programs.

### *Curtail (i.e. Revise)*

The **Subcommittee has 114 recommendations for revisions**.<sup>111</sup> The Subcommittee's recommendations for the agency relate to four categories: (1) agency strategic planning and performance; (2) agency policies; (3) state resources; and (4) consumer services. The Subcommittee recommendations for modernization of laws relate to six categories: (1) expired directives; (2) inactive entities; (3) agency terminology; (4) agency practices; (5) additional information obtained by the agency since initial passage of the law; and (6) agency efficiency. The Subcommittee's recommendations for all state agencies pertain to agency policies, and state and consumer resources.

## Recommendations for the Department of Natural Resources

### Agency Strategic Planning and Performance

The Subcommittee has eight recommendations related to agency strategic planning and performance, and a summary is set forth in Table 25.

Table 25. Summary of recommendations related to agency strategic planning and performance.

RECOMMENDATIONS FOR THE DEPARTMENT OF NATURAL RESOURCES
<b>Agency Strategic Planning and Performance</b>
<ol style="list-style-type: none"><li>1. Track at least two outcome performance measures for each agency division.</li><li>2. Adjust performance measure target values annually.</li><li>3. Create an auditor manual.</li><li>4. Hire an internal auditor.</li><li>5. Open a direct communication line between audit manager and agency board.</li><li>6. Contract for an employee morale/leadership survey every three years.</li><li>7. Provide the results of the recent employee climate survey to the Committee when the results are available.</li></ol>

**1. Track at least two outcome performance measures per agency division.** The Subcommittee recommends each agency division have (1) at least one outcome performance measure by December 2017 to include in its Fiscal Year 2017-18 Accountability Report, and (2) at least two outcome performance measures in future Accountability Reports.<sup>112</sup> In the agency's Program Evaluation Report, there are a number of output measures, but there are few outcome measures.<sup>113</sup> Focusing on outcome measures demonstrates the impact of the agency's work.

**2. Adjust performance measure target values annually.** The Subcommittee recommends the agency adjust annually the target value of each of its performance measures based on analysis of actual performance during previous years and conditions which may impact performance in the upcoming year (i.e., seek to challenge itself in strategic planning using realistic targets).<sup>114</sup>

In the agency's Program Evaluation Report, there are multiple performance measures with the same target value for the last three to four years (e.g., annual subscribers to South Carolina Wildlife, number of research grants awarded to Marine Resources Division, and number of coastal vendors who receive Marine Resources Division resource related literature).<sup>115</sup>

**3. Create an auditor manual.** The Subcommittee recommends the agency audit manager create a manual to assist with succession planning.<sup>116</sup> The one employee in the audit department serves as the liaison for the agency during audits conducted by those from whom the agency receives several hundred grants.<sup>117</sup> While this employee coordinates and works with the external auditors, there are no written procedure others may follow if necessary (i.e., employee separates from the agency or is on leave).<sup>118</sup>

**4. Hire an internal auditor.** The Subcommittee recommends the agency hire an internal auditor, subject to funding from the General Assembly.<sup>119</sup> According to the current audits manager at the agency, "When I was hired on as the senior auditor, I did the internal audits, but because of budget cuts, when the Director of Audits left many years ago, we just have not had the funding or opportunity to replace that

position. I have kind of migrated through the years taking on those managerial responsibilities and not being able to have the time to do the internal audits because I am a staff of one.”<sup>120</sup> When asked about this issue during the study process, the agency director acknowledges there is a need for an internal auditor.<sup>121</sup>

**5. Open a direct communication line between internal audit manager and agency board.** The Subcommittee recommends the head of the agency’s audit team (1) provide an annual audit plan for approval by the agency board; (2) make requests for audits directly to the board; and (3) discuss the status and results of any audits directly with the board, which allows the auditor to report on inefficiencies resulting from the agency director’s office, if any.<sup>122</sup> An agency board member was present during the discussion of an internal auditor on October 4, 2017. The Board member agrees with the concept of having an internal auditor reporting directly to the board rather than the agency director.<sup>123</sup>

**6. Contract for an employee morale/leadership survey every three years.** The Subcommittee recommends the agency have an outside independent entity perform an employee morale/leadership survey once every three years.<sup>124</sup>

**7. Provide the results of the recent employee climate survey to the Committee when the results are available.** The Subcommittee recommends the agency provide the Committee: (1) the results of the employee morale survey, which is in progress, when available; (2) a synopsis of the issues identified in the survey, if any, and (3) the agency’s timeline for addressing any identified issues.<sup>125</sup>

### Agency Policies

The Subcommittee has three recommendations related to agency strategic planning and performance, and a summary is set forth in Table 26.

Table 26. Summary of recommendations related to agency policies.

RECOMMENDATIONS FOR THE DEPARTMENT OF NATURAL RESOURCES	
Agency Policies	
8.	Create a written policy explaining how complaints against agency deputy directors and the agency director are handled. (The agency implements this recommendation during the study via internal changes. <sup>126</sup> )
9.	Update accident review panel policy and provide a copy of it to the Committee.
10.	Update the hiring and promotion policies to allow a measure of anonymity in reporting the scoring of candidates by individual interview panel members.

**8. Create a written policy explaining how complaints against agency deputy directors and the agency director are handled.** The Subcommittee recommends the agency research and create a policy for handling complaints against agency deputy directors and the agency director.<sup>127</sup> In response to a request during the study process, the agency provides its internal affairs policy, DNR Directive 321.<sup>128</sup> The policy places the Law Enforcement Division Deputy Director as the lead personnel, but it does not explain how complaints against that deputy director, any of the other deputy directors, or the agency director are handled.<sup>129</sup> The agency implements this recommendation during the study via internal changes.<sup>130</sup>

9. **Update accident review panel policy and provide a copy of it to the Committee.** The Subcommittee recommends the agency continue updating its accident review panel policy and, when available, provide a copy to the Committee.<sup>131</sup> Agency personnel testify their current practice is for DNR employees to recuse themselves from the review of any accidents involving DNR, and they are currently in the process of updating this policy and other policies.<sup>132</sup> Agency personnel testify they intend to include the provision regarding recusal in the updated policy.<sup>133</sup>

10. **Update the hiring and promotion policies to allow a measure of anonymity in reporting the scoring of candidates by individual interview panel members.** The Subcommittee recommends the agency revise its policies to prevent higher ranking officers, including, but not limited to division deputy directors and agency director, from having access to the score individual members of an interview panel give a candidate applying for a new hire position or a promotion.<sup>134</sup> This may help avoid any potential appearance that those on interview panels may be pressured by higher ranking officers to give certain applicants high or low scores.<sup>135</sup>

### State Resources

The Subcommittee has **eight recommendations related to state resources**, and a summary is set forth in Table 27.

Table 27. Summary of recommendations related to state resources.

RECOMMENDATIONS FOR THE DEPARTMENT OF NATURAL RESOURCES	
State Resources	
11.	Review turkey tags processes with an eye toward avoiding any unnecessary costs (e.g., printing and mailing).
12.	Research cost savings, if any, of purchasing boats written off by insurance companies.
13.	Exempt agency repairs of dikes from capital project requirements to avoid increased damages and costs from delays.*. <sup>§a</sup>
14.	Add a fee for horseshoe crab harvest permits.*
15.	Research costs and potential benefits of utilizing global positioning system (GPS) devices on agency vehicles.
16.	Review taxation of boats to determine if efficiency may be gained by using the same process to tax boats and is utilized to tax automobiles.
17.	Continue expansion of agency's technical advisory committee for the state water plan.
18.	Increase opportunities for involvement on Drought Response Committee, which currently has half its positions vacant.*

Table Notes:

\* Denotes the recommendation requires revision(s) to existing law.

§ Potential cost savings:

<sup>§a</sup> Avoidance of increased damages (e.g., damages related to one past situation, Springfield Cut at Bear Island Wildlife Management Area, increased by more than \$50,000 during the capital project process).

11. **Review turkey tags processes with an eye toward avoiding any unnecessary costs (e.g., printing and mailing).** The Subcommittee recommends the agency review its process relating to turkey tags with an eye toward avoiding incurring costs for printing and mailing these tags.<sup>136</sup> When registering to obtain hunting licenses, an individual can click to obtain a turkey tag free of charge. While the turkey tag is free

to the consumer, the agency incurs costs in printing and mailing the tags. There is a concern the current process may incentivize individuals who are not going to use the turkey tag to request the tags anyway as the tags are free.<sup>137</sup> Charging a nominal fee for turkey tags, like other states, may de-incentivize those who are not planning to go turkey hunting from requesting a turkey tag.<sup>138</sup> Since the agency does not currently have authority to charge for turkey tags, the Subcommittee is recommending the agency review its processes to determine if there are other ways for the state to avoid the cost of printing and mailing tags, before authorizing a fee for turkey tags.<sup>139</sup>

**12. Research cost savings, if any, of purchasing boats written off by insurance companies.** The Subcommittee recommends the agency research the costs of purchasing boats written off by insurance companies in Texas and Florida after recent natural disasters in those areas.<sup>140</sup> Further, the Subcommittee recommends the agency provide an analysis as to when additional boats will be needed and the cost, if the boats are not purchased now.<sup>141</sup> During the tour of the Marine Resources Division in Charleston, Subcommittee members learned of the expense associated with boats utilized by the agency.<sup>142</sup> Subcommittee members also learned the agency obtained a cost savings in the past when it purchased drug boats from the State Law Enforcement Division.<sup>143</sup>

**13. Exempt agency repairs of dikes from capital project requirements to avoid increased damages and costs from delays.** The Subcommittee recommends the General Assembly exempt the agency's dike repair and maintenance from capital project process.<sup>144</sup> During the time required for the agency to go through the capital project requirements before repairing dikes, there is the potential of damages increasing. According to the agency, obtaining necessary approvals delayed one project four months, during which time, the breach increased by 30 feet, costing the agency an additional \$55,500.<sup>145</sup>

**14. Add a fee for horseshoe crab harvest permits.** The Subcommittee recommends the General Assembly revise state statute so as to include a fee for permitting the harvesting of horseshoe crabs for biomedical purposes.<sup>146</sup> The Subcommittee further recommends the House Agriculture, Natural Resources, and Environmental Affairs Committee consider further analyzing the issue to determine what may be a reasonable fee.<sup>147</sup>

According to testimony from agency representatives, horseshoe crab blood is utilized in biomedical testing, and there are no-kill bleeding methods. As background, to harvest horseshoe crabs for biomedical purposes, an individual must have a commercial fisherman license, which costs \$25, and a permit to harvest horseshoe crabs for biomedical purposes, which is free.<sup>148</sup> The agency expends time and resources sampling crabs at the bleeding facility weekly to make estimates of average size and sex of crabs being bleed.<sup>149</sup>

**15. Research costs and potential benefits of utilizing global positioning system (GPS) devices on agency vehicles.** The Subcommittee recommends the agency research the cost of placing GPS devices on state vehicles utilized by the agency and potential benefits including, but not limited to, the ability to automatically track data for use in management and potential cost savings of employees only using vehicles for official state purposes.<sup>150</sup> Installation of GPS devices on vehicles utilized by businesses in the private sector has sometimes decreased gas costs for those businesses.<sup>151</sup> Agency personnel testify the agency can work with state fleet management and other law enforcement entities in performing the research.<sup>152</sup> The Subcommittee states if the research shows it will be beneficial for state agencies, then have the devices placed on state vehicles at all agencies, not just DNR.<sup>153</sup> The Subcommittee emphasizes GPS may also assist with the safety of the agency's officers as these officers are often in remote locations

in a forest, field, or body of water.<sup>154</sup> Agency personnel testify the agency is currently experimenting with tracking of officer cell phones for safety reasons.<sup>155</sup>

**16. Review taxation of boats to determine if efficiency may be gained by using the same process to tax boats and is utilized to tax automobiles.** The Subcommittee recommends the SC House Tax Policy Review Committee consider reviewing the taxation of boats to determine if, for uniformity and efficiency, boat taxes should follow the individual in a similar manner as taxes on automobiles.<sup>156</sup> During the study process agency representatives explain issues arise when individuals are registering boats due to the current tax structure for boats.<sup>157</sup> As a boat is registered for three years the registration may remain current in year two and three, even if the individual did not pay taxes.<sup>158</sup> When the boat is sold and a purchaser attempts to register the boat, the purchaser is unable to do so if there are back taxes owed on the boat.<sup>159</sup> According to agency representatives, there is no way of checking whether the taxes are paid on the boat.<sup>160</sup> The agency believes utilization of the taxation model for automobiles may address this issue.<sup>161</sup>

**17. Continue expansion of agency's technical advisory committee for the state water plan.** The Subcommittee recommends the agency continue its expansion of membership on the technical advisory committee and its focus on making the process more stakeholder driven.<sup>162</sup> Further, the Subcommittee recommends the House Oversight Committee follow up on this issue in six months.<sup>163</sup>

During the study process, constituents testify about the perceived lack of full stakeholder involvement in the process of developing the state water plan.<sup>164</sup> The constituents explain while the agency has expertise, the agency is not the entity actually providing water to citizens throughout the state.<sup>165</sup> Agency representatives express their desire to hear comments and suggestions.<sup>166</sup> Also, agency representatives are in the process of expanding membership on the agency's technical advisory committee.<sup>167</sup>

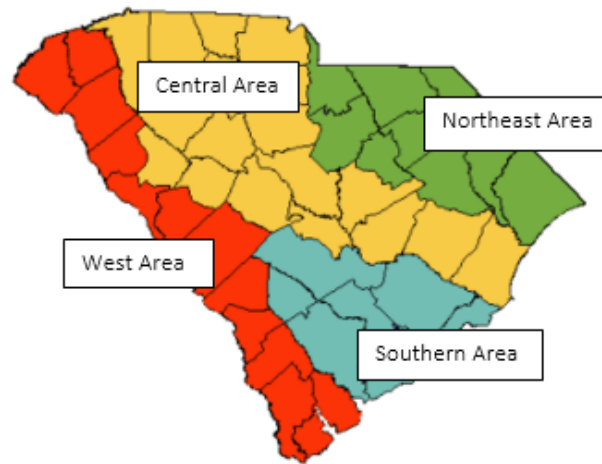
**18. Increase opportunities for involvement on drought response committee, which currently has fifty percent of its positions vacant.** The Subcommittee recommends the General Assembly provide a preference to individuals seeking to participate in the drought response committee who are from a county that does not already have two members on the local committee, but remove the limitation that there may not be more than two members on a local committee from each county within the drought management area to increase the number of people available for the Governor to appoint.<sup>168</sup> Current law limits no more than two members on a local committee from each county within the drought management area.<sup>169</sup>

The state Drought Response Committee is comprised of four separate areas and, within each of these areas, 50% or more of the positions are vacant.<sup>170</sup> The representative of industry is vacant in all four of the areas.<sup>171</sup> Below are additional details about the vacancies. Figure 6 provides information about the vacancies on the Drought Response Committee.

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## SC Drought Response Committee Members



<u>Group</u>	<u>West Area</u>	<u>Northeast Area</u>	<u>Central Area</u>	<u>Southern Area</u>
<b>Agriculture</b>	Reg Williams (Edgefield)	Vacant	Vacant	James Traywick (Orangeburg)
<b>Commission of Public Works</b>	Vacant	Vacant	John Westcott (Spartanburg)	Andy Fairy (Charleston)
<b>Counties</b>	Pickens Williams, Jr. (Barnwell)	Vacant	Vacant	Vacant
<b>Domestic User</b>	Dennis Chastain (Pickens)	Vacant	Vacant	Vacant
<b>Industry</b>	Vacant	Vacant	Vacant	Vacant
<b>Municipalities</b>	Vacant	Vacant	James Bagley (York)	Eric Odom (Orangeburg)
<b>Power Generation Facilities</b>	Vacant	Stuart Ames (Florence)	Vacant	Vacant
<b>Private Water Supplier</b>	Scott Wilett (Anderson)	Robert Brock (Marlboro)	Brad Powers (Spartanburg)	Vacant
<b>Public Service District</b>	Vacant	Elbert Warren (Darlington)	Vacant	Vacant
<b>Regional Council of Gov.</b>	Chris Bickley, Jr. (Colleton)	Not listed	Vacant	Ronald Mitchum (Charleston)
<b>Soil and Water Conservation District</b>	Brenda Nettles (Barnwell)	Theron DeWitt (Darlington)	John Rivers (Sumter)	Marion Rizer (Colleton)
<b>Special Purpose District</b>	Vacant	Michael Hancock (Kershaw)	Mike Caston (Saluda)	Vacant

\*\*According to Section 49-23-60. South Carolina Drought Response Act there can be no more than two members on a local committee from each county within the drought management area.

Figure 6. SC Drought Response Committee membership compiled by House Legislative Oversight Committee staff based on information from the South Carolina Department of Resources website.<sup>172</sup>

## Consumer Services

The Subcommittee has **five recommendations related to consumer services**, and a summary is in Table 28.

Table 28. Summary of recommendations related to consumer services.

RECOMMENDATIONS FOR THE DEPARTMENT OF NATURAL RESOURCES
<b>Consumer Services</b>
19. Email municipalities geographic information system (GIS) data whenever updated.
20. Notify tax assessors, and applicable property owners, when there are changes to flood plain designations.*
21. Research ways to make license renewal easier for consumers.
22. Disclose online information related to an individual's chance of selection in a public lottery hunt.
23. Disclose online how the agency utilizes funds collected from consumers (e.g., fees and licenses).
24. Publish training statistics on law enforcement agencies across the state annually.
25. Analyze boater safety education requirements.

Table Note: An asterisk (\*) indicates items which require action by the General Assembly.

**19. Email municipalities geographic information system data whenever updated.** The Subcommittee recommends the agency email municipalities a link whenever geographic information system data related to the agency's Land, Water, and Conservation Division's Hydrology or Geology department is updated.<sup>173</sup> While larger counties may have their own GIS units, many municipalities do not have these resources.<sup>174</sup> Agency representatives testify to the agency's willingness to provide GIS information to any municipality requesting the information.<sup>175</sup>

**20. Notify tax assessors, and applicable property owners, when there are changes to flood plain designations.** The Subcommittee recommends the General Assembly require the agency to notify county tax assessors, as appropriate, whenever a property is deemed to be in a flood plain and county tax assessors provide notice to these property owners (e.g., via the owners tax assessment notice).<sup>176</sup>

Flood plain areas are subject to change as development may change the hydraulics and hydrology of a particular area.<sup>177</sup> Impacted individuals may receive notice through the agency's outreach and discovery process, community visits, and distribution of bulletins.<sup>178</sup> However, the agency representatives acknowledge all individuals may not receive notice.<sup>179</sup>

**21. Research ways to make license renewal easier for consumers.** The Subcommittee recommends the agency research the feasibility, including costs, of making it easier for individuals to annually renew licenses (e.g., adding a one button auto-fill option for online hunting license renewals that automatically fills in the licenses requested by the individual the previous year).<sup>180</sup>

**22. Disclose online information related to an individual's chance of selection in a lottery hunt.** The Subcommittee recommends the agency include information online as to an individual's chance of selection in a lottery hunt, including information on the points system and the percentage of individuals who received a permit through each of the lottery hunts for wildlife managed areas.<sup>181</sup> During the study process, agency representatives testify the agency's website has some information online about the point system, but it is a good idea to have additional information about the percentage of individuals drawn for hunts each year.<sup>182</sup>

23. **Disclose online how the agency utilizes funds collected from consumers (e.g., fees and licenses).** To provide additional transparency to the public regarding fees and licenses, the Subcommittee recommends the agency create and publish on its website a current list of all natural resource related licenses, permits, and fees, along with the following information related to each: amount to purchase, statute or regulation in which the amount is set, year the amount was last changed, number purchased, and a brief explanation of how the agency utilizes the funds.<sup>183</sup>

24. **Publish training statistics on law enforcement agencies across the state annually.** The Subcommittee recommends the Law Enforcement Training Council, of which the DNR director is a member, produce a brief report, sent to the General Assembly and statewide media outlets, which lists law enforcement entities across the state in the following areas for the previous year, and provides this data for the past three years: (1) percentage of graduates from Criminal Justice Academy basic training; (2) number of advanced hours of training; (3) percentage of law enforcement officers leaving the entity; (4) percentage of new officers that transferred from another SC law enforcement entity; (5) retention rate for past five years; and (6) retention rate for past ten years.<sup>184</sup>

25. **Analyze boater safety education requirements.** The Subcommittee recommends the House Agriculture, Natural Resources, and Environmental Affairs Committee’s Wildlife Subcommittee consider analyzing the sufficiency of current boater safety education requirements.<sup>185</sup> Under current law, boater safety classes are required for minors under the age of sixteen operating certain vessels without adult supervision.<sup>186</sup> However, operators of motorized watercraft sixteen years of age or older are not required to complete a boater safety class to operate a motorized watercraft or device in SC waters.<sup>187</sup> According to data received from the National Association of State Boating Law Administrators there are ten Southeastern states, including Georgia and North Carolina, with a mandatory boater safety course requirement.<sup>188</sup> DNR public meetings indicate support for a boater safety education requirement.<sup>189</sup> Boater education is available in two forms, a free DNR instructor lead course or an online course which is nationally recognized.<sup>190</sup> According to agency representatives, several different groups offer boater safety courses online, some free and some paid, that are approved by the National Association of State Boating and Law Administrators.<sup>191</sup>

### *Recommendations for All State Agencies*

The Subcommittee has seven recommendations for all state agencies, and a summary is set forth in Table 29.

*Table 29. Summary of recommendations for all state agencies.*

RECOMMENDATIONS FOR ALL STATE AGENCIES
<b>Agency Policies</b>
26. Review and update agency policies on a regular basis (e.g., every three years).
<b>State Resources and Consumer Services</b>
27. Authorize state agencies to recoup credit card fees to utilize toward agency mission.*, <sup>\$b</sup>
28. Require annual procurement training.*
29. Conduct employee climate survey every two years as part of the performance evaluation of agency division heads.

*Table Notes:*

\* Denotes the recommendation requires revision(s) to existing law.

<sup>\$b</sup> Potential cost savings of over \$100,000 for DNR alone

26. **Review and update agency policies on a regular basis (e.g., every three years).** The Subcommittee recommends this agency, and all other agencies that come under study by the House Legislative Oversight Committee, regularly review their policies (e.g., every three years) and (1) revise any which do not clearly explain if the policy applies to the agency director, head of agency divisions, or other agency management personnel, to ensure it is clear how the policy applies to those personnel; (2) revise any which may allow for a potential conflict with employees investigating matters involving their direct supervisors or the heads of the division in which they work; and (3) revise any which no longer match with current agency practices.<sup>192</sup> During the Subcommittee meeting in which this recommendation is adopted, agency representatives testify the agency already has a meeting scheduled in which the agency’s human resources director, legal staff, and other agency staff from around the state plan to review agency policies and directives and update as necessary.<sup>193</sup> Agency representatives further testify that the agency will incorporate this recommendation as part of their review process.<sup>194</sup>

27. **Authorize state agencies to recoup credit card fees to utilize toward agency mission.** The Subcommittee recommends the General Assembly consider authorizing state agencies to include the costs imposed on the state agency by a consumer’s credit card or other financial institution, to the cost of the transaction, if the consumer has the opportunity to choose a payment method that does not impose an additional cost to the state agency.<sup>195</sup>

This shift has the potential of allowing state agencies to utilize additional monies towards their missions. Table 30 illustrates the potential additional monies DNR may have utilized toward its mission to conserve the state’s natural resources during the last three years.<sup>196</sup>

Table 30. Summary of merchant fee expenditures for fiscal year 2015 through fiscal year 2017.

DNR Merchant Fee Expenditures	
Year	Fees charged to agency
FY 2015	\$33,268.59
FY 2016	\$40,603.72
FY 2017	\$45,099.57
TOTAL	\$118,971.88

28. **Require annual procurement training.** The Subcommittee recommends the General Assembly require agency employees involved in procurement of products or services over \$2,500 to successfully complete an annual curriculum of training approved by the state’s Division Director of Procurement Services subject to reasonable extensions (e.g., insufficient space available in approved classes). The State Fiscal Accountability Authority Division Director of Procurement Services does not oppose this recommendation.<sup>197</sup>

29. **Conduct employee climate survey every two years as part of the performance evaluation of agency division heads.** The Subcommittee recommends the Department of Administration’s State Division of Human Resources research the cost of adding an employee climate survey score, every two years, as part of the employee performance management system results of individuals, at every agency, who are in charge of an agency’s division, as well as an overall score as part of the results of the agency head.<sup>198</sup> During the study process, the agency director agrees it may have been helpful to have an employee climate survey when he was first appointed as Director, to gauge the satisfaction of the employees and determine areas in which improvements may have been made.<sup>199</sup> Also, the agency director agrees it may

be helpful when evaluating the performance of those in charge of each division.<sup>200</sup> The agency director prefers having the survey every two years, as opposed to annually, to allow the agency time to address any issues discovered through the survey and then review the effectiveness of the strategy.<sup>201</sup>

### *Recommendations for Modernization of Laws*

The Subcommittee recommends the modernization of 85 laws relating to six categories: (1) expired directives; (2) inactive entities; (3) agency terminology; (4) agency practices; (5) additional information obtained by the agency since initial passage of the law; and (6) agency efficiency. An overview of these recommendations is provided in Table 2 on page 13.

### *Expired Directives*

There are eleven laws the Subcommittee recommends the General Assembly repeal and/or amend because they reference expired directives. During the study process, input on the recommendations is solicited from others identified by the agency as potentially impacted. Unless otherwise noted, no opposition was received. An explanation of the suggested revisions and recommended language are provided in Table 31.

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Table 31. Recommendations for modernization of laws - expired directives.

**Transition Occurred**

Law	S.C. CODE ANN. 48-22-20. Powers, duties, property, devolved upon Department of Natural Resources.
Agency's Rationale for Revision	Repeal. This change occurred in 1993, and it is no longer required in statute.
Agency's Law Number from PER	24
Agency's Recommended Language	<del>SECTION 48-22-20. Powers, duties, property, devolved upon Department of Natural Resources.</del> The powers and duties provided for the South Carolina Geological Survey of the Division of Research and Statistical Services of the Budget and Control Board are devolved upon the Department of Natural Resources. All equipment and personal services monies, including all employee contributions and other fringe benefits used by the Geological Survey within the Division of Research and Statistical Services of the Budget and Control Board before this section takes effect are transferred to the Department of Natural Resources. The South Carolina Geodetic Survey must remain with the Division of Research and Statistical Services as the South Carolina Geodetic Survey. All property, equipment, and personal services monies, including all employee contributions and other fringe benefits used by the Geodetic Survey, must remain with the Division of Research and Statistical Services.
Others potentially impacted	Department of Administration; State Fiscal Accountability Authority

Law	S.C. CODE ANN. 50-3-10. Former Wildlife and Marine Resources Department transferred to Department of Natural Resources.
Agency's Rationale for Revision	Repeal. This transfer occurred in 1993, and the statute is no longer necessary.
Agency's Law Number from PER	31
Agency's Recommended Language	<del>SECTION 50-3-10. Former Wildlife and Marine Resources Department transferred to Department of Natural Resources.</del> The head and governing board of the former South Carolina Wildlife and Marine Resources Department as it was constituted before the effective date of this section shall become the board of the Department of Natural Resources until the terms of its current members expire and until their successors are appointed and qualify pursuant to the provisions of Chapter 4 of Title 48.

Law	S.C. CODE ANN. 48-9-40. Department of Natural Resources; change of name.
Agency's Rationale for Revision	Repeal. This has already occurred during restructuring, and it is no longer necessary.
Agency's Law Number from PER	13

Agency's Recommended Language	SECTION 48-9-40. Department of Natural Resources; change of name The name of the State Land Resources Conservation Commission is hereby changed to the Department of Natural Resources.
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Law	S.C. CODE ANN. 49-3-30. Transfer of former Water Resources Commission to Water Resources Division of Department of Natural Resources; transfer of regulatory powers to Department of Health and Environmental Control.
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Agency's Rationale for Revision	Repeal. This transfer to Department of Health and Environmental Control and DNR already occurred, so the statute is no longer necessary.
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Agency's Law Number from PER	27
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Agency's Recommended Language	SECTION 49-3-30. Transfer of former Water Resources Commission to Water Resources Division of Department of Natural Resources; transfer of regulatory powers to Department of Health and Environmental Control. The former Water Resources Commission without its regulatory functions is hereby transferred to the Water Resources Division of the Department of Natural Resources and is directly accountable to and subject to the board of the Department of Natural Resources. The Water Resources Division shall be directly accountable to and subject to the Department of Natural Resources. The regulatory functions of the former Water Resources Commission are transferred to the Department of Health and Environmental Control.
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Others potentially impacted	Department of Health and Environmental Control
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Law	S.C. CODE ANN. 50-3-150. Use of present uniforms and motor vehicles.
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Agency's Rationale for Revision	Repeal. This was a transitional statute has now passed, and it is no longer necessary.
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Agency's Law Number from PER	35
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Agency's Recommended Language	SECTION 50-3-150. Use of present uniforms and motor vehicles. In order to carry out the provisions of Sections 50-3-120 to 50-3-160 in an orderly and economical manner it is intended that all serviceable uniforms be continued in use until such time as the board deems it necessary for them to be replaced. These provisions shall also apply to the emblems for motor vehicles.
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Study Ended

Law	S.C. CODE ANN. 50-19-1935. Department of Health and Environmental Control and Department of Natural Resources to monitor bass fishery in Wateree-Santee riverine system.
Agency's Rationale for Revision	Repeal. This study was completed in the late 1980s, and the statute is no longer necessary.
Agency's Law Number from PER	74
Agency's Recommended Language	<del>SECTION 50-19-1935. Department of Health and Environmental Control and Department of Natural Resources to monitor bass fishery in Wateree-Santee riverine system.</del> The Department of Health and Environmental Control, in conjunction with the Department of Natural Resources shall, from the funds appropriated in the General Appropriations Act, monitor the striped bass fishery in the Wateree-Santee riverine system. Both departments shall have oversight responsibility for any studies which may be required as a condition of a DHEC permit.
Others potentially impacted	Department of Health and Environmental Control

Law	S.C. CODE ANN. 50-5-17. Flounder Population Study Program.
Agency's Rationale for Revision	Repeal. The Study ended in 2014 per the statute.
Agency's Law Number from PER	43
Agency's Recommended Language	<del>SECTION 50-5-17. Flounder Population Study Program.</del> (A) There is established the Flounder Population Study Program to be administered by the Department of Natural Resources. The program shall study the effects of flounder catch limits and the prohibition of artificial illumination produced by motor fuel powered generators on flounder ( <i>Paralichthys</i> species), located in the waters of Pawleys Inlet north to the northern terminus of Main Creek at Garden City Beach. For purposes of this resolution, "gigging" means using a prong, spear, or similar device, including a bow and arrow to spear a fish. (B) During the term of the program in the area defined in subsection (A): (1) the lawful flounder gigging and fishing catch limit is ten per day for any individual, not to exceed twenty flounder in any one day on any boat; (2) it is unlawful to use any type of artificial illumination produced by motor fuel powered generators while gigging or fishing for flounder from a boat or while wading in the water. (C) The program shall run for five years, beginning January 1, 2010, and ending June 30, 2014. (D) For purposes of this section, "motor fuel" has the same meaning as defined in Section 12-28-110(39).



## Bond Retired

Law	<p>S.C. CODE ANN. 51-17-310 through 51-17-360</p> <ul style="list-style-type: none"> <li>• SECTION 51-17-310. Definitions</li> <li>• SECTION 51-17-320. Power to issue bonds; purpose.</li> <li>• SECTION 51-17-330. Income from bonds exempt from state taxes; investment by fiduciaries.</li> <li>• SECTION 51-17-340. State pledge relating to alteration of rights of trustees and holders of bonds.</li> <li>• SECTION 51-17-350. Annual reports.</li> <li>• SECTION 51-17-360. Expiration of authority to issue Heritage Trust Revenue Bonds.</li> </ul>
Agency's Rationale for Revision	Repeal. The Heritage Trust Revenue Bond has been retired, and the statute has expired.
Agency's Law Number from PER	83
Agency's Recommended Language	<p><del>SECTION 51-17-310. Definitions</del>  As used in this article:</p> <p>(1) "Board" means the governing board of the Department of Natural Resources which serves as the trustees of the South Carolina Heritage Trust.</p> <p>(2) "Bond" or "bonds" means a note, bond, installment contract, or other evidence of indebtedness issued pursuant to this article.</p> <p>(3) "Bond Reserve Fund" means the special fund that may be established by the board pursuant to this article, which must be in the custody of the State Treasurer or a corporate trust department of a financial institution selected by the State Treasurer and which is established primarily for the purpose of providing a reserve with which to meet the payment of the principal of and interest on bonds if payments otherwise required from the debt service fund are insufficient to meet the payment of the principal and interest as and when they are due and payable.</p> <p>(4) "Department" means the South Carolina Department of Natural Resources.</p> <p>(5) "Heritage Land Trust Fund" means the fund established and administered pursuant to Section 51-17-115 of the 1976 Code.</p> <p>(6) "Heritage Land Trust portion of the state deed recording fee" means that portion of the state deed recording fee credited to the Heritage Land Trust Fund pursuant to Section 12-24-90(B)(1) of the 1976 Code.</p> <p>(7) "Heritage Preserve" has the meaning provided in Section 51-17-10(7) of the 1976 Code.</p> <p>(8) "The Heritage Trust Program" has the meaning provided in Section 51-17-10(12) of the 1976 Code.</p> <p>(9) "State" or "this State" means the State of South Carolina.</p> <p>(10) "State deed recording fee" means that portion of the deed recording fee imposed by Chapter 24 of Title 12 of the 1976 Code designated as the "state fee" in Section 12-24-90 of the 1976 Code.</p> <p>(11) "State Treasurer" means the State Treasurer of South Carolina.</p> <p>(12) "Trustees" means the trustee of the South Carolina Heritage Trust which is</p>

the board of the Department of Natural Resources.

HISTORY: 2006 Act No. 251, Section 2.B, eff March 28, 2006.

SECTION 51-17-320. Power to issue bonds; purpose.

(A) The board may issue bonds in the name of the trustees for the purposes and in the manner provided in this section. The title of the bonds shall be designated by the board acting as the trustees.

(B) All bonds must be secured by and payable from only the Heritage Land Trust portion of the state deed recording fee, or that portion as the board determines to pledge for payment.

(C) The trustees or a person executing the bonds or notes are not liable personally on the bonds or notes and are not subject to personal liability or accountability by reason of the issuance of the bonds.

(D) The board acting as the trustees may not pledge the faith, credit, or taxing power of this State or its political subdivisions in connection with the issuance of the bonds, and each bond must recite on its face that it is a special source bond of the trustees issued pursuant to and in accordance with this article and Article X, Section 13(9) of the Constitution of this State, that it is secured by and payable from only the Heritage Land Trust portion of the state deed recording fee, that it is neither a general, legal, nor moral obligation of the State or its political subdivisions, and that it is not backed by the full faith, credit, or taxing power of this State or any of its political subdivisions. Failure to include this language on the face of a bond does not cause the bond to become a general, legal, or moral obligation of the State or its political subdivisions or a pledge of the full faith, credit, or taxing power of this State or its political subdivisions.

(E) A pledge of the Heritage Land Trust portion of the state deed recording fee made by the board acting as the trustees is valid and binding from the time the pledge is made. The trust portion of the state deed recording fee received by the Heritage Land Trust Fund is immediately subject to the lien of the pledge without physical delivery of the receipt or further act. The lien of the pledge is valid and binding against all parties having claims of any kind in tort, contract, or otherwise against the trustees, whether or not the parties have notice of them. The resolution of the board or other instrument by which a pledge is created must not be recorded or filed to perfect the pledge. In the resolution of the board authorizing the issuance of a bond pursuant to this article, the board shall provide for the priority of payment of the bond from all monies received by the Heritage Land Trust Fund as its portion of the state deed recording fee.

(F) The trustees may not issue a bond with a scheduled maturity later than thirty years after the date of issuance.

(G) When issuing bonds for the purpose described in this article, the trustees may sell bonds either in a negotiated transaction with one or more lead underwriters selected by the board acting as the trustees on the basis of criteria established by the board acting as the trustees, or through a competitive bidding process in accordance with procedures established by the board. The determination of whether to sell bonds through negotiation or through competitive bidding must be made by the board.

(H) The trustees may not issue a bond unless the board has first adopted its resolution authorizing the issuance, finding that the issuance and the proposed

use of the bond proceeds is in accordance with this chapter, and setting out the terms and conditions of the bond and the covenants of the trustees with respect to the bond. These terms must include the issuance date or dates, the maturity date or dates, the principal amount, the interest rate or the means of determining it, whether fixed or variable, the time, manner, and currency for paying interest and principal, the negotiability of the bond, and restrictions relating to the registration of the bond. The covenants may include, without limitation, the establishment and maintenance of dedicated reserve funds for the payment of debt service on a bond if the Heritage Land Trust portion of the state deed recording fee is inadequate in any year, restrictions on the later issuance of additional bonds or making the later issuance subject to certain conditions relating to available debt service coverage or otherwise, or other matter that the board considers appropriate, subject to subsection (I) of this section. A bond of the trustees must be approved also by the State Fiscal Accountability Authority, after review by the Joint Bond Review Committee pursuant to Section 2-47-30 of the 1976 Code, before it is delivered.

(I) The board may not authorize or cause the trustees to enter into a covenant that purports to create a general, legal, or moral obligation of this State or its political subdivisions or to pledge the full faith, credit, or taxing power of the State or its political subdivisions. A covenant in violation of this subsection is void and of no effect.

(J) Subject to the requirements of this section, the board acting as the trustees may authorize the issuance of bonds of the trustees for the purpose of:

(1) refunding, on a current or advance refunding basis, outstanding bonds of the trustees; or

(2) obtaining funds for delivery to the Heritage Land Trust Fund. Proceeds of bonds issued for this purpose must be delivered promptly to the Heritage Land Trust Fund and used only for the purposes provided in Section 51-17-115 of the 1976 Code, except as needed to defray the costs of issuance of the bonds or to establish a reserve fund for the bonds.

(K) The bonds and the issuance of the bonds pursuant to this article are subject to the provisions of Sections 11-15-20 and 11-15-30 of the 1976 Code and any successor provisions.

HISTORY: 2006 Act No. 251, Section 2.B, eff March 28, 2006.

Code Commissioner's Note

At the direction of the Code Commissioner, references in this section to the offices of the former State Budget and Control Board, Office of the Governor, or other agencies, were changed to reflect the transfer of them to the Department of Administration or other entities, pursuant to the directive of the South Carolina Restructuring Act, 2014 Act No. 121, Section 5(D)(1), effective July 1, 2015.

SECTION 51-17-330. Income from bonds exempt from state taxes; investment by fiduciaries.

(A) A bond provided for in this article and the income from a bond is exempt from all taxation in the State except for inheritance, estate, or transfer taxes, regardless of the federal income tax treatment of the interest from the bond.

(B) The exercise of the powers granted by this chapter is in all respects for the

benefit of the citizens of the State and for the promotion of their welfare, convenience, and prosperity. Property, whether real or personal, tangible or intangible, of the department or the trustees and the income and operations of the department and the Heritage Trust Program are exempt from taxation or assessment by the State or its political subdivisions.

(C) It is lawful for executors, administrators, guardians, committees, and other fiduciaries to invest monies in their hands in a bond provided for in this article. This section does not relieve a person from the duty of exercising reasonable care in selecting investments.

HISTORY: 2006 Act No. 251, Section 2.B, eff March 28, 2006.

~~SECTION 51-17-340. State pledge relating to alteration of rights of trustees and holders of bonds.~~

~~The State pledges and agrees with the trustees, and the holders of the bonds in which the trustees have included the pledge and agreement, that the State may not limit or alter the rights of the trustees to fulfill the terms of its agreements with the holders, and may not impair the rights and remedies of the holders or the security for the bonds until the bonds, together with the interest on them and all costs and expenses in connection with any action or proceeding by or on behalf of the holders, are fully paid and discharged. While bonds issued pursuant to the authorizations contained in this article are outstanding, the State shall impose and maintain the state deed recording fee and the Heritage Land Trust portion of the state deed recording fee at a rate sufficient to produce all revenues to discharge all covenants, agreements, and obligations of the department and the trustees with respect to the bonds.~~

~~HISTORY: 2006 Act No. 251, Section 2.B, eff March 28, 2006.~~

~~SECTION 51-17-350. Annual reports.~~

~~In each year that bonds issued pursuant to this article are outstanding, the trustees, not later than December 1 of such year, shall submit a written report to the State Fiscal Accountability Authority as to whether, based on revenues of the Heritage Land Trust portion of the state deed recording fee received by the Heritage Land Trust Fund as of July 1 of that year, the revenues are projected to be sufficient to discharge all covenants, agreements, and obligations of the department and the trustees with respect to all outstanding bonds in the calendar year immediately following.~~

~~HISTORY: 2006 Act No. 251, Section 2.B, eff March 28, 2006.~~

~~Code Commissioner's Note~~

~~At the direction of the Code Commissioner, references in this section to the offices of the former State Budget and Control Board, Office of the Governor, or other agencies, were changed to reflect the transfer of them to the Department of Administration or other entities, pursuant to the directive of the South Carolina Restructuring Act, 2014 Act No. 121, Section 5(D)(1), effective July 1, 2015.~~

~~SECTION 51-17-360. Expiration of authority to issue Heritage Trust Revenue Bonds.~~

~~The authority to issue Heritage Trust Revenue Bonds under this article shall~~

	<p>expire two years after the effective date of this article; provided, however, this two-year limitation does not apply to bonds issued to retire bond anticipation notes, bonds issued to refund any bonds issued hereunder, and any bonds issued before this two-year limitation takes effect shall continue in full force and effect as provided in this article.</p> <p>HISTORY: 2006 Act No. 251, Section 2.B, eff March 28, 2006.</p>
Others potentially impacted	Department of Administration; Governor's Office; State Fiscal Accountability Authority; SC Treasurer

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Expired

Law	S.C. CODE ANN. 50-5-2545. Prior points and suspensions.
Agency's Rationale for Revision	Repeal. The points received prior to the Marine Resources Act of 2000 would have expired. This statute is no longer necessary.
Agency's Law Number from PER	48
Agency's Recommended Language	<del>SECTION 50-5-2545. Prior points and suspensions. All points received prior to the effective date of the Marine Resources Act of 2000 shall be assigned under the "commercial category" and remain effective until the validity of these points no longer exists. All suspensions and actions prior to the Marine Resources Act of 2000 remain in effect under the previous mandates until expired.</del>

Law	S.C. CODE ANN. 50-19-710. Temporary use of nongame fishing devices on the Little Pee Dee River.
Agency's Rationale for Revision	Repeal. This statute expired in 2015.
Agency's Law Number from PER	66
Agency's Recommended Language	<del>SECTION 50-19-710. Temporary use of nongame fishing devices on the Little Pee Dee River. Beginning on July 1, 2012, and for three years thereafter on the Little Pee Dee River, the following nongame devices are permitted: (1) Hoop nets: (i) recreational license one; (ii) commercial license twenty five; (2) Traps: (i) recreational license two; (ii) commercial license twenty five. To fish these devices only in the Little Pee Dee River the department will issue special tags valid for three years at no cost.</del>

Law	S.C. CODE ANN. 48-4-30. Governing board; composition; removal; terms; filling vacancies; oath.
Agency's Rationale for Revision	Amend. As the at-large board member position on the board has expired, this language is no longer necessary.
Agency's Law Number from PER	9
Agency's Recommended Language	<del>SECTION 48-4-30. Governing board; composition; removal; terms; filling vacancies; oath. .... (C) Notwithstanding subsection (B), membership on the board also shall include the at-large board member serving on the board on March 1, 2012. The at-large board member may continue to serve on the board until that board member's term expires, he is removed from the board as provided by law, or he resigns from the board. At the expiration of the at-large board member's term, or upon</del>

his removal from or resignation from the board, the provisions of this subsection no longer apply to the composition of the membership of the board.

....

(H) Notwithstanding subsection (E), ~~the terms of members representing congressional districts serving on the board on March 1, 2012, shall terminate on the dates provided in this subsection.~~ The terms of the members representing the Fourth and the Sixth Congressional Districts shall expire July 1, 2012. The terms of the members representing the First, Second, Third, and Fifth Congressional Districts shall expire on July 1, 2014.

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## Inactive entities

There are fourteen laws the Subcommittee recommends the General Assembly repeal and/or amend because they reference inactive entities. An explanation of the suggested revisions and recommended language are provided in Table 32.

Table 32. Recommendations for modernization of laws - references to inactive entities.

### Statute referenced does not exist

Law	S.C. CODE ANN. 50-1-220. Application of Sections 50-1-180 to 50-1-220 to other federal or state lands.
Agency's Rationale for Revision	Amend. Statute referred to no longer exists (50-1-230).
Agency's Law Number from PER	30
Agency's Recommended Language	SECTION 50-1-220. Application of Sections 50-1-180 <u>to 50-1-220</u> <del>to 50-1-230</del> to other federal or state lands. The provisions of Sections 50-1-180 to 50-1-220 shall also apply to (a) other properties of the United States Government, (b) any other properties acquired or to be acquired from the United States Government by the State or (c) any other lands or waters purchased by the United States or the State. But hunting and fishing shall not be allowed on any lands under the control or ownership of the State Commission of Forestry except by written agreement with that Commission. Nothing contained in such sections shall interfere in any manner with the use and management of lands by a state agency in charge of such lands in the functions of such agency as authorized by law.
Others potentially impacted	SC Forestry Commission
Law	S.C. CODE ANN. 50-21-860. Restrictions on use of airboats.
Agency's Rationale for Revision	Amend. Chapter 17 of Title 50 no longer exists, so the reference is incorrect.
Agency's Law Number from PER	77
Agency's Recommended Language	SECTION 50-21-860. Restrictions on use of airboats. (A) It is unlawful for a person to operate an airboat on the public waters of this State from the freshwater-saltwater dividing line, established by Section 50- <del>17-</del> <del>30</del> <u>5-80</u> seaward.

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Board, commission, authority does not exist

Law	S.C. CODE ANN. 11-37-200. Water Resources Coordinating Council established.
Agency's Rationale for Revision	Repeal. This Council does not currently exist.
Agency's Law Number from PER	4
Agency's Recommended Language	<p><del>SECTION 11-37-200. Water Resources Coordinating Council established.</del></p> <p><del>(A) There is established by this section the Water Resources Coordinating Council which shall establish the priorities for all sewer, wastewater treatment, and water supply facility projects addressed in this chapter, except as otherwise established by Section 48-6-40. The council shall consist of a representative of the Governor, the Director of the Department of Health and Environmental Control, the Director of the South Carolina Department of Natural Resources, the Director of the Rural Infrastructure Authority, the Secretary of Commerce, the Chairman of the Jobs Economic Development Authority, and the Chairman of the Joint Bond Review Committee. These representatives may designate a person to serve in their place on the council, and the Governor shall appoint the chairman from among the membership of the council for a one-year term. The council shall establish criteria for the review of applications for projects. Not less often than annually, the council shall determine its priorities for projects. The council after evaluating applications shall notify the authority of the priority projects. The South Carolina Jobs Economic Development Authority shall provide the staff to receive, research, investigate, and process applications for projects made to the coordinating council and assist in the formulating of priorities. Upon notification by the council, the authority shall proceed under the provisions of this chapter. The authority may consider applications for projects based upon the existence of a documented emergency consistent with regulations that may be promulgated by the authority. In determining which local governments are to receive grants, the local governments shall provide not less than a fifty percent match for any project. The authority may provide financing for the local matching funds on terms and conditions determined by the authority.</del></p> <p><del>(B) The duties of the Water Resources Coordinating Council are:</del></p> <p><del>(1) establish procedures for receipt of applications;</del></p> <p><del>(2) in cooperation with the authority, establish criteria for funding priorities. These criteria, in compliance with the provisions of Chapter 23, Title 1, must include, but are not limited to, the following factors:</del></p> <p><del>(a) regional development – the need for multijurisdictional projects and the cooperation and coordination for regional economic development projects;</del></p> <p><del>(b) development potential – the degree to which economic development activity can be stimulated in any given area and infrastructure used as a proactive economic development tool;</del></p> <p><del>(c) economic impact – the degree to which jobs and income can be generated if the infrastructure improvements were made;</del></p> <p><del>(d) local commitment and initiative – the availability of the local fifty percent match and local recognition of complimentary infrastructure needs including, but not limited to, such needs as transportation;</del></p> <p><del>(e) infrastructure need – the degree to which specific infrastructure problems</del></p>

	<p>can be addressed and solved;</p> <p>(f) area economic need – the degree of local "distress" and need for economic assistance, particularly in less developed or rural areas of the State;</p> <p>(g) creditworthiness – the financial soundness of the infrastructure project, including the availability or lack of other funds to finance the infrastructure project;</p> <p>(h) public health and welfare – to meet public health and welfare requirements within the local area;</p> <p>(3) provide to the authority, on an as-needed basis, technical assistance from their respective agencies for purposes of screening funding applications;</p> <p>(4) establish the funding priorities. The authority may not deviate from the priorities established by the council except for emergency projects as previously described. When setting its priorities, the council shall establish a set aside of not less than ten percent of available funds approved in that year to meet unforeseen needs. After having set its priorities, the council shall review the priorities as necessary but not less than once during the year, and the council may adjust the priorities as they consider necessary.</p>
Others potentially impacted	Governor’s Office; Department of Health and Environmental Control; Rural Infrastructure Authority; Department of Commerce; Jobs Economic Development Authority; Joint Bond Review Committee

Law	S.C. CODE ANN. 13-11-20. Members of board; terms; vacancies.
Agency’s Rationale for Revision	Repeal. The New Horizon Development Authority does not exist.
Agency’s Law Number from PER	5
Agency’s Recommended Language	<p><del>SECTION 13-11-20. Members of board; terms; vacancies.</del></p> <p>Members of the board shall be appointed by the Governor as follows: two members upon nomination of the Director of the South Carolina Department of Parks, Recreation and Tourism; one member upon nomination of the Department of Natural Resources; two members upon nomination of the Director of the Department of Commerce or his designee; one member upon nomination of the Fairfield County Council; one member upon nomination of the Fairfield County Development Board; and one member appointed by the Governor, who shall be the chairman. In addition, the Director of the South Carolina Department of Parks, Recreation and Tourism, the Director of the Department of Commerce or his designee, the Executive Director of the State Housing Authority, the Executive Director of the Central Midlands Regional Planning Council, the Transportation Commissioner representing Fairfield County, the Mayor of the city of Winnsboro, the member of the House of Representatives from District No. 41 and any Senators from Senatorial District No. 7 who are residents of Fairfield County, and the Executive Director of the South Carolina Department of Archives and History shall serve as ex officio members of the board. Terms of office of the appointed members shall be five years and until their successors are appointed and qualified. Vacancies shall be filled in the manner of original appointment for the unexpired term.</p>

Others potentially impacted	Governor’s Office; Department of Parks, Recreation, and Tourism; Department of Commerce; Fairfield County Council; Fairfield County Development Board; State Housing Authority; Central Midlands Regional Planning Council; City of Winnsboro; SC House of Representatives; SC Senate; Department of Archives and History
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Law	S.C. CODE ANN. 50-19-10. Creation of Cherokee Fish and Game Club; purpose; duties of officers.
Agency’s Rationale for Revision	Repeal. This entity does not exist.
Agency’s Law Number from PER	61
Agency’s Recommended Language	SECTION 50-19-10. Creation of Cherokee Fish and Game Club; purpose; duties of officers. <del>There is created hereby a fish and game club for Cherokee County, to be known as Cherokee Fish and Game Club. The purpose of said Club shall be to conserve and propagate game fish and game birds in said county, and to cooperate and assist in the enforcement of all local and State laws to this end. The president of the Club, subject to the rules and bylaws of the Club, shall procure from government and other available sources necessary stock for propagating game fish in the streams of the county and for propagating wild game in the county and shall further such measures as are necessary for acquiring preserves and for otherwise propagating and protecting such fish and game from unlawful destruction. The secretary of the Club shall perform such duties as are prescribed by the bylaws and the constitution of the Club and shall keep an accurate and permanent record of all the meetings of the Club. The Club shall be governed in all respects other than herein set out by the bylaws and constitution of the Club.</del>

Law	S.C. CODE ANN. 50-19-110 through 50-19-130. <ul style="list-style-type: none"> <li>SECTION 50-19-110. Creation of Darlington County Advisory Fish and Game Commission; membership; terms of office; vacancies.</li> <li>SECTION 50-19-120. Officers of Commission; meetings.</li> <li>SECTION 50-19-130. Powers and duties of Commission.</li> </ul>
Agency’s Rationale for Revision	Repeal. This Commission does not exist.
Agency’s Law Number from PER	62
Agency’s Recommended Language	SECTION 50-19-110. Creation of Darlington County Advisory Fish and Game Commission; membership; terms of office; vacancies. <del>There is hereby created the Darlington County Advisory Fish and Game Commission to be composed of seven members who shall be appointed by a majority of the Darlington County legislative delegation. The members of the Commission shall be qualified electors of Darlington County, and not more than one commissioner shall be appointed from any one township. The terms of the commissioners shall be for three years and until their successors are elected and</del>

	<p>qualify, except that of the members first appointed two were appointed to serve for a term of one year, two for a term of two years and three for a term of three years. Any vacancy shall be filled in the manner of the original appointment.  HISTORY: 1962 Code Section 28-1091; 1959 (51) 517; 1993 Act No. 181, Section 1267.</p> <p><del>SECTION 50-19-120. Officers of Commission; meetings.  The Commission shall organize by electing one of its members chairman and one of its members secretary, and the commissioners shall meet at such time and place as may be designated by the chairman.  HISTORY: 1962 Code Section 28-1092; 1959 (51) 517; 1993 Act No. 181, Section 1267.</del></p> <p><del>SECTION 50-19-130. Powers and duties of Commission.  The Commission shall make studies and recommendations to the department pertaining to the supervision of fish and game in Darlington County, except Prestwood Lake. It shall cooperate with the department in supervising the opening and closing of all fish and game seasons in the county and regulations in connection therewith and control thereof, insofar as consistent with the statutory laws of the State. The Commission shall advise and confer with the county legislative delegation and shall recommend such changes as appear to be necessary in the fish and game laws.</del></p>
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Law	<p>S.C. CODE ANN. 50-19-210 through 50-19-240</p> <ul style="list-style-type: none"> <li>• SECTION 50-19-210. Creation of Prestwood Lake Wildlife Refuge Board; membership; terms of office.</li> <li>• SECTION 50-19-220. Organization and meetings of Board; compensation of members.</li> <li>• SECTION 50-19-230. Powers and duties of Board.</li> <li>• SECTION 50-19-240. Rules and regulations of Board as to means of taking nongame fish.</li> </ul>
Agency's Rationale for Revision	Repeal. This Board does not exist.
Agency's Law Number from PER	63
Agency's Recommended Language	<p><del>SECTION 50-19-210. Creation of Prestwood Lake Wildlife Refuge Board; membership; terms of office.  There is hereby created a board to be known as the Prestwood Lake Wildlife Refuge Board. The Board shall be composed of seven members who shall be appointed by the Governor upon the recommendation of a majority of the Darlington County legislative delegation. Three members having been appointed for an initial term of two years and four having been appointed for an initial term of four years, thereafter their successors have been and shall be appointed to serve for regular terms of four years each.  HISTORY: 1962 Code Section 28-1095; 1957 (50) 177; 1993 Act No. 181, Section 1267.</del></p>

~~SECTION 50-19-220. Organization and meetings of Board; compensation of members.~~

~~After their appointments, the members of the Board shall meet immediately and organize and from among themselves shall select one of their members as chairman and one as secretary. The Board shall meet at the call of the chairman or upon the request of a majority of its members. The members shall serve without compensation.~~

~~HISTORY: 1962 Code Section 28-1096; 1957 (50) 177; 1993 Act No. 181, Section 1267.~~

~~SECTION 50-19-230. Powers and duties of Board.~~

~~The Board shall have the following powers and duties:~~

~~(1) To govern and manage the Prestwood Lake Wildlife Refuge and to do all things incidental thereto;~~

~~(2) To accept and receive donations, gifts or grants on behalf of the refuge and to use such funds as the Board deems best for the propagation and protection of wildlife in the area;~~

~~(3) To take charge of the refuge and to make recommendations relative to the propagation and protection of wildlife therein, particularly including the posting of signs within this area;~~

~~(4) To report and prosecute all persons trespassing in the area or breaking the game laws relative thereto; and~~

~~(5) To plant and distribute food for wildlife in the area and to encourage and assist other individuals to do likewise in or on property adjacent thereto.~~

~~HISTORY: 1962 Code Section 28-1097; 1957 (50) 177; 1993 Act No. 181, Section 1267.~~

~~SECTION 50-19-240. Rules and regulations of Board as to means of taking nongame fish.~~

~~In addition to the powers and duties set forth in Section 50-19-230, the Board may adopt and promulgate such rules and regulations relating to the use of baskets, nets, trotlines and other means of taking nongame fish as it may deem advisable. No such rule or regulation shall take effect until approved by the department, and notice of such rule or regulation has been published at least once in a newspaper of general circulation in Darlington County. When any such rule or regulation becomes effective it shall have the force and effect of law. Any person convicted of a violation of a rule or regulation adopted pursuant to this section shall be guilty of a misdemeanor and shall be punished by a fine of not more than one hundred dollars or by imprisonment for not more than thirty days.~~

Others potentially impacted

Governor's Office

Law	<p>S.C. CODE ANN. 50-19-1110 to 50-19-1180</p> <ul style="list-style-type: none"> <li>• SECTION 50-19-1110. Creation of Marion County Fish and Game Commission; appointment and qualifications of members.</li> <li>• SECTION 50-19-1120. Terms of commissioners; vacancies.</li> <li>• SECTION 50-19-1130. Organization of Commission; meetings.</li> <li>• SECTION 50-19-1140. General powers and duties of Commission.</li> <li>• SECTION 50-19-1150. Commission to recommend changes in laws.</li> <li>• SECTION 50-19-1160. Nomination of enforcement officers.</li> <li>• SECTION 50-19-1170. Determination of enforcement officers' salaries.</li> <li>• SECTION 50-19-1180. Report on enforcement officers; recommendation of suspension or discharge.</li> </ul>
Agency's Rationale for Revision	Repeal. The Commission does not exist or perform any of these functions.
Agency's Law Number from PER	68
Agency's Recommended Language	<p><del>SECTION 50-19-1110. Creation of Marion County Fish and Game Commission; appointment and qualifications of members.</del>  There shall be a board known as the Marion County Fish and Game Commission which shall be composed of seven members. The members of the Commission shall be qualified electors not less than twenty five years of age. Not more than one commissioner shall be appointed from any one township. The members shall be appointed by a majority of the Marion County legislative delegation.  HISTORY: 1962 Code Section 28-1121; 1952 Code Section 28-1121; 1949 (46) 229; 1950 (46) 1977; 1993 Act No. 181, Section 1267.</p> <p><del>SECTION 50-19-1120. Terms of commissioners; vacancies.</del>  Of the seven commissioners first appointed two having served for a term of one year, two for a term of two years and three for a term of three years, their successors have been and shall hereafter be appointed for terms of three years. In case of a vacancy, such vacancy shall be filled in the manner above provided.  HISTORY: 1962 Code Section 28-1122; 1952 Code Section 28-1122; 1949 (46) 229; 1993 Act No. 181, Section 1267.</p> <p><del>SECTION 50-19-1130. Organization of Commission; meetings.</del>  The Commission shall organize by electing one of its members chairman and one of its members secretary. The commissioners shall meet at least once each quarter, at such time and place as may be designated by the chairman, and at such other meeting or meetings as emergencies may necessitate.  HISTORY: 1962 Code Section 28-1123; 1952 Code Section 28-1123; 1949 (46) 229; 1993 Act No. 181, Section 1267.</p> <p><del>SECTION 50-19-1140. General powers and duties of Commission.</del>  The Commission shall have general supervision over fish and game in Marion County. It shall cooperate with the department in supervision over the opening and closing of all fish and game seasons in Marion County and regulations in connection therewith and control thereof, in so far as is consistent with the</p>

statutory laws of the State.  
HISTORY: 1962 Code Section 28-1124; 1952 Code Section 28-1124; 1949 (46) 229; 1952 (47) 2890; 1957 (50) 279; 1993 Act No. 181, Section 1267.

SECTION 50-19-1150. Commission to recommend changes in laws.  
The Commission shall advise and confer with the county legislative delegation and shall recommend such change or changes as appear to it to be necessary in the fish and game laws in effect in Marion County.  
HISTORY: 1962 Code Section 28-1125; 1952 Code Section 28-1125; 1949 (46) 229; 1993 Act No. 181, Section 1267.

SECTION 50-19-1160. Nomination of enforcement officers.  
The Commission shall nominate enforcement officers for the county by forwarding the name and address of the persons nominated to the county legislative delegation. If a majority of the delegation shall be agreeable to such nomination or nominations, they shall forward the name of the prospective enforcement officer or officers to the director for approval. The enforcement officer or officers so appointed shall devote their entire time to the enforcement of the laws relating to wildlife, marine resources, and natural resources.  
HISTORY: 1962 Code Section 28-1126; 1952 Code Section 28-1126; 1949 (46) 229; 1952 (47) 2890; 1957 (50) 279; 1993 Act No. 181, Section 1267.

SECTION 50-19-1170. Determination of enforcement officers' salaries.  
The Commission shall recommend to the department the salaries to be paid to such enforcement officers from funds apportioned or allotted to Marion County for enforcement of the game and fish laws.  
HISTORY: 1962 Code Section 28-1127; 1952 Code Section 28-1127; 1949 (46) 229; 1952 (47) 2890; 1957 (50) 279; 1993 Act No. 181, Section 1267.

SECTION 50-19-1180. Report on enforcement officers; recommendation of suspension or discharge.  
The Commission shall report to the department the actions of any enforcement officer in Marion County and may recommend suspension or discharge of any enforcement officer.  
HISTORY: 1962 Code Section 28-1128; 1952 Code Section 28-1128; 1949 (46) 229; 1952 (47) 2890; 1957 (50) 279; 1993 Act No. 181, Section 1267.

Law	S.C. CODE ANN. 50-19-1190. Shelly Lake fish sanctuary.
Agency's Rationale for Revision	Repeal. This sanctuary does not exist, and the lake has been renamed.
Agency's Law Number from PER	69
Agency's Recommended Language	SECTION 50-19-1190. Shelly Lake fish sanctuary. (A) There is created a fish sanctuary in Marion County to be known as Shelly Lake. (B) It is unlawful for a person to fish, seine, net, or otherwise enter upon Shelly Lake in Marion County, located one-half mile south of Red Bluff Landing on the

	<p>west side of the Little Pee Dee River. A person violating the provisions of this section is guilty of a misdemeanor and, upon conviction, must be fined not less than twenty five dollars or more than one hundred dollars or imprisoned not less than fifteen days or more than thirty days.</p> <p>HISTORY: 2010 Act No. 200, Section 14, eff May 28, 2010.</p>
Law	<p>S.C. CODE ANN. 50-19-1710 to 50-19-1730</p> <ul style="list-style-type: none"> <li>• SECTION 50-19-1710. Creation of Catawba-Wateree Fish and Game Commission; membership.</li> <li>• SECTION 50-19-1720. Meetings of Commission; compensation of members; records.</li> <li>• SECTION 50-19-1730. Powers and duties of Commission.</li> </ul>
Agency's Rationale for Revision	<p>Repeal. The Commission no longer exists.</p>
Agency's Law Number from PER	<p>73</p>
Agency's Recommended Language	<p><del>SECTION 50-19-1710. Creation of Catawba-Wateree Fish and Game Commission; membership.</del></p> <p><del>There is hereby created the Catawba-Wateree Fish and Game Commission which shall be composed of four members, one of whom shall be appointed by each of the respective county legislative delegations of Chester, Fairfield, Kershaw and Lancaster Counties. The members shall serve at the will of the respective county legislative delegations.</del></p> <p><del>HISTORY: 1962 Code Section 28-1011; 1952 Code Section 28-1011; 1949 (46) 335; 1993 Act No. 181, Section 1267.</del></p> <p><del>SECTION 50-19-1720. Meetings of Commission; compensation of members; records.</del></p> <p><del>The Commission shall meet once each month if necessary, and each member in attendance shall be paid the sum of ten dollars per day, plus mileage at the rate of five cents per mile. The Commission shall keep records of all business transacted at such meetings and designate the time and place of meetings.</del></p> <p><del>HISTORY: 1962 Code Section 28-1012; 1952 Code Section 28-1012; 1949 (46) 335; 1993 Act No. 181, Section 1267.</del></p> <p><del>SECTION 50-19-1730. Powers and duties of Commission.</del></p> <p><del>The Commission shall cooperate with the department in the enforcement of all fishing laws and regulations within such counties and shall work under the direction of the department in the enforcement of all rules and regulations provided in this article. The Commission shall cooperate with the department in the control of all fishing in the waters, including all backwaters, of the Catawba and Wateree Rivers within said counties, except waters lying more than one hundred yards south of the Wateree Dam in Kershaw County.</del></p> <p><del>HISTORY: 1962 Code Section 28-1013; 1952 Code Section 28-1013; 1949 (46) 335; 1952 (47) 2890; 1972 (57) 2431; 1993 Act No. 181, Section 1267.</del></p>



Law	S.C. CODE ANN. 51-13-2010. Board of directors; indemnification; appointments; compensation.
Agency's Rationale for Revision	Repeal. The Enoree River Greenway Commission does not currently exist. There are other statutes in Article 23, but this is the only one that mentions SCDNR.
Agency's Law Number from PER	79
Agency's Recommended Language	<p><del>SECTION 51-13-2010. Board of directors; indemnification; appointments; compensation.</del></p> <p><del>(A) The management of the commission is vested in the Board of Directors (board). The directors shall be indemnified by the commission in all civil actions for actions taken within the scope of their authority toward achieving the purposes of this article.</del></p> <p><del>The fifteen members shall serve three year terms and must be appointed in the following manner:</del></p> <p><del>(1) one director appointed by each of the respective county councils in Laurens, Newberry, Union, and Spartanburg;</del></p> <p><del>(2) one director appointed by the U.S. Forest Service;</del></p> <p><del>(3) one director appointed by the S.C. Department of Parks, Recreation and Tourism;</del></p> <p><del>(4) one director appointed by the South Carolina Department of Natural Resources; and</del></p> <p><del>(5) two directors appointed by each of the respective Laurens, Newberry, Union, and Spartanburg county legislative delegations.</del></p> <p><del>The board may appoint individuals as nonvoting ex officio members by a majority vote.</del></p> <p><del>(B) Vacancies shall be filled in the same manner as original appointment for the remaining portion of the unexpired term. Upon expiration of a term, a director may continue to serve until a successor is appointed and qualified</del></p> <p><del>(C) Directors shall not be compensated for service, but may receive, at the discretion of the board, reasonable reimbursement for services rendered in performance of the commission's purposes.</del></p> <p><del>HISTORY: 1998 Act No. 273, Section 1, eff April 7, 1998.</del></p>
Others potentially impacted	U.S. Forest Service (did not contact); SC Department of Parks, Recreation, and Tourism

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Never functioned or funded

Law	S.C. CODE ANN. 48-9-230. Advisors to the division.
Agency's Rationale for Revision	Repeal. This advisory board has never functioned, and the SCDNR Board voted to request the General Assembly to repeal the statute in November 2013.
Agency's Law Number from PER	17
Agency's Recommended Language	<del>SECTION 48-9-230. Advisors to the division. The following shall serve ex officio in an advisory capacity to the Land Resources and Conservation Districts Division of the Department of Natural Resources: The Director of the State Agricultural Extension Service, the Director of the South Carolina Agricultural Experiment Station, the president of Clemson University, the State Forester, the State Supervisor of the State Department of Vocational Agriculture, the Secretary of Commerce, the Commissioner of Agriculture and, with the concurrence of the Secretary of the United States Department of Agriculture, the State Conservationist of the Soil and Water Conservation Service, the chairman of the Purchasing and Marketing Administration State Committee and the Director of the Farmers' Home Administration.</del>
Others potentially impacted	SC Department of Agriculture; Clemson University (did not contact); Forestry Commission; Department of Commerce; U.S. Department of Agriculture (did not contact); SC Soil and Water District Commissioners; Farmers' Home Administration, Purchasing and Marketing Administration State Committee (did not contact)

Law	S.C. CODE ANN. 50-3-1110 through 50-3-1160 <ul style="list-style-type: none"> <li>SECTION 50-3-1110. Conservation Grant Fund established.</li> <li>SECTION 50-3-1120. Board; administration of fund.</li> <li>SECTION 50-3-1130. Funding.</li> <li>SECTION 50-3-1140. Qualification for tax credit as requirement for real property to be subject of grant.</li> <li>SECTION 50-3-1150. Uses of Fund revenues and grants; restrictions.</li> <li>SECTION 50-3-1160. Grants; establishment of criteria for awarding; procedures.</li> </ul>
Agency's Rationale for Revision	Repeal. The Conservation Grant Fund has never been funded, and no grants have ever been awarded. Therefore, the agency requests that the statute be repealed.
Agency's Law Number from PER	42
Agency's Recommended Language	<del>SECTION 50-3-1110. Conservation Grant Fund established. There is created in the state treasury a fund separate and distinct from the general fund of the State and all other funds styled the "Conservation Grant Fund". The income and principal of the fund must be used only to stimulate the use of conservation easements and fee simple gifts of land for conservation to qualified conservation organizations to improve the capacity of private nonprofit land trusts successfully to accomplish conservation projects and to provide an opportunity to leverage private and public monies for conservation easements. HISTORY: 2000 Act No. 283, Section 1(D).</del>

~~SECTION 50-3-1120. Board; administration of fund.~~

~~The board of the Department of Natural Resources serves ex officio as the Conservation Grant Fund Board with full authority over the administration of the fund.~~

~~HISTORY: 2000 Act No. 283, Section 1(D).~~

~~SECTION 50-3-1130. Funding.~~

~~The Conservation Grant Fund shall consist of any monies appropriated to it by the General Assembly and other monies received from public or private sources.~~

~~HISTORY: 2000 Act No. 283, Section 1(D).~~

~~SECTION 50-3-1140. Qualification for tax credit as requirement for real property to be subject of grant.~~

~~In order for real property to be the subject of a grant under this article, the land must qualify for the tax credit allowed pursuant to Section 12-6-3515.~~

~~HISTORY: 2000 Act No. 283, Section 1(D).~~

~~SECTION 50-3-1150. Uses of Fund revenues and grants; restrictions.~~

~~(A) Revenues in the Conservation Grant Fund may be used by the department only to:~~

- ~~(1) defray the administrative costs of the department in administering the grant purpose provided for by this article;~~
- ~~(2) provide education on conservation easements and fee simple gifts of land for conservation, including information material intended for landowners and education for staff and volunteers; and~~
- ~~(3) make conservation grants.~~

~~(B) A grant from the Conservation Grant Fund may be used only to pay for one or more of the following costs:~~

- ~~(1) reimbursement for total or partial transaction costs for donations that otherwise would not be made because of insufficient financial revenues;~~
- ~~(2) management support, including initial baseline inventory and planning;~~
- ~~(3) monitoring compliance with conservation easements;~~
- ~~(4) education on conservation easements and fee simple gifts of land for conservation, including information materials intended for landowners, and education for staff and volunteers.~~

~~(C) Fund proceeds may not be used to pay the purchase price of any interest in real property.~~

~~HISTORY: 2000 Act No. 283, Section 1(D).~~

~~SECTION 50-3-1160. Grants; establishment of criteria for awarding; procedures.~~

~~The board shall establish the procedures and criteria for awarding grants under this article. The criteria shall focus grants on those areas, approaches, and techniques that are likely to provide the optimum positive effect on conservation. The board shall make recommendations to the General Assembly on the award of grants. Upon approval by the General Assembly by concurrent resolution, the board shall award the grants and provide public notice of the award.~~

## Agency terminology

There are six laws the Subcommittee recommends the General Assembly modernize to reflect current agency terminology. An explanation of the suggested revisions and recommended language are provided in Table 33.

Table 33. Recommendations for modernization of laws - reflect agency terminology.

### Division name updated

Law	S.C. CODE ANN. 48-11-10 through 48-11-15 <ul style="list-style-type: none"> <li>SECTION 48-11-10. Definitions.</li> <li>SECTION 48-9-15. Definitions.</li> </ul>
Agency's Rationale for Revision	Amend. The division name is corrected to reflect the current name of the Division.
Agency's Law Number from PER	11
Agency's Recommended Language	SECTION 48-11-10. Definitions. (13) "Division" means Land, <u>Water and Resources</u> and Conservation <del>Districts</del> Division.  SECTION 48-9-15. Definitions. As used in this chapter: (2) "Division" means Land, <u>Water Resources</u> and Conservation <del>Districts</del> Division of the Department of Natural Resources.

Law	S.C. CODE ANN. 48-9-220. Geographic areas for selection of members of Commission.
Agency's Rationale for Revision	Amend. This would update the name of the division and the title of the advisory committee.
Agency's Law Number from PER	16
Agency's Recommended Language	SECTION 48-9-220. Geographic areas for selection of members of <del>Commission</del> <u>Advisory Committee</u> . For the purpose of selecting the five soil and water conservation district commissioners to serve as members of the <del>State Land Resources Conservation Commission</del> <u>Land, Water and Conservation Division Advisory Committee</u> , the State is divided into five areas, to wit: (1) Area 1, the counties of Abbeville, Anderson, Cherokee, Greenville, Laurens, Oconee, Pickens, Spartanburg and Union; (2) Area 2, the counties of Aiken, Calhoun, Edgefield, Greenwood, Lexington, McCormick, Newberry, Richland and Saluda; (3) Area 3, the counties of Chester, Chesterfield, Darlington, Fairfield, Kershaw, Lancaster, Lee, Marlboro and York; (4) Area 4, the counties of Berkeley, Clarendon, Dillon, Florence, Georgetown, Horry, Marion, Sumter and Williamsburg; and

	(5) Area 5, the counties of Allendale, Bamberg, Barnwell, Beaufort, Charleston, Colleton, Dorchester, Hampton, Jasper and Orangeburg.
Law	S.C. CODE ANN. 48-9-45. Land, Resources and Conservation Districts Division
Agency's Rationale for Revision	Amend. This change would update the name of the division.
Agency's Law Number from PER	14
Agency's Recommended Language	SECTION 48-9-45. Land, <del>Resources and Conservation Districts</del> <u>Water and Conservation</u> Division accountable to director of department. The Land, <del>Resources and Conservation Districts</del> <u>Water and Conservation</u> Division, shall be directly accountable to and subject to the director of the department.

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**Agency name updated**

Law	S.C. CODE ANN. 48-9-1320. Information to be furnished to State Land Resources Conservation Commission.
Agency's Rationale for Revision	Amend. Corrects the name of the agency.
Agency's Law Number from PER	21
Agency's Recommended Language	SECTION 48-9-1320. Information to be furnished to <del>State Land Resources Conservation Commission.</del> <u>Department of Natural Resources</u>

Law	S.C. CODE ANN. 51-17-40 and 70 <ul style="list-style-type: none"><li>SECTION 51-17-40. Powers and duties of Wildlife and Marine Resources Commission.</li><li>SECTION 51-17-70. Powers and duties of Wildlife and Marine Resources Department.</li></ul>
Agency's Rationale for Revision	Amend. Former agency name is listed in the title provisions.
Agency's Law Number from PER	80
Agency's Recommended Language	SECTION 51-17-40. Powers and duties of <u>Department of Natural Resources</u> <del>Wildlife and Marine Resources Commission.</del>  SECTION 51-17-70. Powers and duties of <del>Wildlife and Marine Resources Department.</del> <u>Department of Natural Resources</u>

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**Conservation name updated and DNR Board responsibility clarified**

Law	S.C. CODE ANN. 48-9-30. Definitions.
Agency's Rationale for Revision	Amend. Clarifies the DNR Board is the governing body from the Soil and Water Conservation Boards. Also updates the name of the conservation service.
Agency's Law Number from PER	12
Agency's Recommended Language	SECTION 48-9-30. Definitions. Whenever used or referred to in this chapter, unless a different meaning clearly appears from the context: ..... (3) <u>"Board" means the governing body of the Department of Natural Resources;</u> ..... (8) "United States" or "agencies of the United States" includes the United States of America, the <u>Natural Resources Conservation Service, soil and water conservation service</u> of the United States Department of Agriculture, <u>and its successors</u> , and any other agency or instrumentality, corporate or otherwise, of the United States of America;
Others potentially impacted	U.S. Department of Agriculture - Did not contact

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## Agency practices

There are 42 laws the Subcommittee recommends the General Assembly modernize to reflect current agency practices. An explanation of the suggested revisions and recommended language are provided in Table 34.

Table 34. Recommendations for modernization of laws - reflect agency practices.

### Codified in statute or ability exists elsewhere in statute

Law	<p>S.C. CODE OF REGULATIONS 123-2 through 123-9</p> <ul style="list-style-type: none"> <li>● 123-2 Accident Reports.</li> <li>● 123-3 Lights.</li> <li>● 123-4 Rule and Regulation Adopting Certain federal Rules and Regulations.</li> <li>● 123-5 Renewal of Certificates of Numbers.</li> <li>● 123-6 How Vessel to be Numbered.</li> <li>● 123-7 Vessel Registration.</li> <li>● 123-9 Display of Decals Bearing Title Number.</li> </ul>
Agency's Rationale for Revision	Repeal. These are no longer used by the agency and have been codified in statute.
Agency's Law Number from PER	84
Agency's Recommended Language	<p><del>123-2 Accident Reports.</del>  The operator of every vessel involved in a boating accident shall file a report in writing whenever the accident results in loss of life, loss of consciousness, medical treatment or disability in excess of 24 hours, or property damage in excess of two hundred (200.00) dollars.  Reports in death and injury cases shall be submitted within forty eight (48) hours; reports in other cases are required within five (5) days.  In the case of a reportable accident the operator of any vessel involved shall file the report with the S.C. Wildlife and Marine Resources Department, Division of Boating.  Those having to file accident reports may obtain forms from Division of Boating, S.C.W.M.R.D.</p> <p><del>123-3 Lights.</del>  Every vessel at anchor, whether occupied or not, shall display anchor lights between official sunset and sunrise. Except, that anchor lights do not have to be displayed on a vessel anchored in a "special anchorage area" designated as such by the U. S. Army Corps of Engineers, the U. S. Coast Guard or the S. C. Wildlife and Marine Resources Department.</p> <p><del>123-4 Rule and Regulation Adopting Certain Federal Rules and Regulations.</del>  All aids to navigation and regulatory markers erected by the Corps of Engineers on the Atlantic Intra-coastal Waterway pursuant to Federal Law are hereby declared to be S.C.W.M.R.D. aids to navigation and regulatory markers pursuant</p>



to Section 50-21-710 of the 1976 Code, and are hereby declared to be the law of this State.

#### ~~123-5~~ Renewal of Certificates of Numbers.

~~Certificates of Number are void after the dates of expiration thereon.~~

~~A number not renewed as prescribed by Section 50-21-370 of the 1976 Code, may be renewed after the expiration date of the Certificate of Number if the renewal application is received within one year from the date of expiration as shown on the Certificate of Number.~~

~~Each renewal Certificate of Number shall be valid for a period ending three years from the date of expiration of the certificate renewed.~~

~~A renewal application received more than a year after the date of expiration of the Certificate of Number shall be treated in the same manner as an application for an original number.~~

#### ~~123-6~~ How Vessel to be Numbered.

~~1. No person may use a vessel unless it has a number issued on a certificate of number and the number displayed must:~~

~~(1) Be painted on or permanently attached to each side of the forward half of the vessel except as allowed by paragraph 2 or required by paragraph 3 of this rule;~~

~~(2) Be in plain vertical block characters of not less than 3 inches in height;~~

~~(3) Contrast with the color of the background and be distinctly visible and legible;~~

~~(4) Have spaces or hyphens that are equal to the width of a letter other than "1" or a number other than "1" between the letter and number groupings (Example: DC 5678 EF or DC-5678-EF, and~~

~~(5) Read from left to right.~~

~~2. When a vessel is used by a manufacturer or by a dealer for testing or demonstrating, the number may be painted on or attached to removable plates that are temporarily but firmly attached to each side of the forward half of the vessel.~~

~~3. On vessels so configured that a number on the hull or superstructure would not be easily visible, the number shall be painted on or attached to a backing plate that is attached to the forward half of the vessel so that the number is visible from each side of the vessel.~~

#### ~~123-7~~ Vessel Registration.

~~1. In order to operate on waters of this state a vessel shall be registered and numbered in the owner's name within thirty (30) days from the date it was purchased.~~

~~2. In order to operate a vessel on the waters of this State during such thirty (30) day period the operator shall have in his possession the Bill of Sale or the Certificate of Title for the vessel.~~

#### ~~123-9~~ Display of Decals Bearing Title Number.

~~1. A decal issued by the S.C.W.M.R.D., Division of Administrative Services, when the outboard motor is titled pursuant to Title 50, Chapter 23, of the 1976 Code,~~

bearing the title number of the outboard motor, shall be affixed to the starboard side of the outboard motor cover.

2. A decal issued by the South Carolina Wildlife and Marine Resources Department, Division of Administrative Services, when the watercraft is titled pursuant to Title 50, Chapter 23, of the 1976 Code, bearing the title number of the unregistered watercraft, shall be affixed to the right starboard outboard side of the transom within six inches of the top of the transom right above the waterline, or if there is no transom then affixed to the starboard outboard side of hull, aft, within one foot of the stern and within six inches of the top of the hull side, gunwale or hull/deck joint, whichever is lowest. On catamarans and pontoon boats with replaceable hulls, to the aft crossbeam, within eighteen (18) inches of the starboard hull attachment. Decal should not cover the hull identification number.

Law	<p>S.C. CODE OF REGULATIONS 123-20 through 123-34 and 123-35</p> <ul style="list-style-type: none"> <li>• 123-20 Fishing With a Channel Net.</li> <li>• 123-21 Operation of Crab Pots.</li> <li>• 123-23 Tags on Submerged Traps.</li> <li>• 123-24 Master of a Vessel Licensed by the Division of Commercial Fisheries.</li> <li>• 123-25 Numbering of All Vessels Used for Harvesting Shellfish Commercially in South Carolina.</li> <li>• 123-26 Point of Juncture of Bull Creek and Waccamaw River Established.</li> <li>• 123-28 License for Selling Shad.</li> <li>• 123-29 One Quarter Mile Off Shore Line.</li> <li>• 123-30 Penalties.</li> <li>• 123-31 Dumping of Trash Fish.</li> <li>• 123-32 Affixing Tax Tags to Shad.</li> <li>• 123-33 Taking American Eels and Catfish in Certain Waters.</li> <li>• 123-35 Turtle Excluder Devices Required in Channel Nets.</li> </ul>
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Agency's Rationale for Revision	<p>Repeal. Marine Regulations have been replaced by Code and are no longer valid. These Regulations refer to Chapter 17, which no longer exists in Title 50 SC Code of Laws.</p>
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Agency's Law Number from PER	85
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Agency's Recommended Language	<p><del>123-20 Fishing With a Channel Net.</del>  (Statutory Authority: 1976 Code Section Section 50-5-110, 50-17-1020, 50-17-1590)</p> <p>The following requirements shall apply to all fixed or stationary nets having a mesh size of less than two and one half inches stretch mesh used in coastal waters and shall include, but not be limited to, shrimp channel or set nets (defined as conical bag shaped nets similar in design to a trawl net, which is attached to poles, stakes, buoys or other fixed objects and which is not pulled by a boat), butterfly nets, frame nets, bag nets, trawl nets and any other conical or bag shaped nets which are attached to poles, stakes, buoys anchored vessels or other fixed objects; provided, however, that shrimp or crab drop nets, and elver fyke nets, shall not be subject to these regulations:</p>
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1. Any person using a channel net as defined by S. C. Wildlife and Marine Resources Department Regulation 123-20 or other fixed or stationary net described above in any of the saltwaters of this State shall first obtain and have in possession a valid permit issued by the Marine Resources Division;
2. Each net used under the provisions of this rule and regulation must have a valid license as required under Section 50-17-130;
3. The width and mesh size of any channel net or other stationary net included under this rule and regulation must conform to the provisions of this Section 50-17-420, S. C. Code of Laws;
4. No channel or set net may be operated from a shrimp trawler or any other boat under a duly issued channel net permit;
5. No channel net or other stationary net used under authority of this rule and regulation may be set within two hundred (200) feet of a net previously set as provided in Section 50-17-450, S. C. Code of Laws.
6. Any channel net or other stationary net included under this rule and regulation left unattended must be marked with a sign or buoy having the name, address and permit number of the owner thereon;
7. Any channel net set at night must be marked by a white light clearly visible from a distance of one quarter of a mile.
8. Any person who obtains a permit under the provisions of this rule and regulation is required to keep a daily catch record on forms prescribed and provided by the Division.
9. The issuance of channel net or other stationary net permits hereunder is subject to the regulations of the S. C. Department of Highways and Public Transportation, U. S. Coast Guard and U. S. Army Corps of Engineers.
10. Channel nets or other stationary nets may be used only in those areas and at those times prescribed by the Marine Resources Division and the operation of such nets in any area or at any time not so authorized is illegal.
11. The penalty for violation of the provisions of this rule and regulation or the statutes upon which it was promulgated shall be as prescribed in Section 50-17-450, S. C. Code of Laws as Amended, and in addition the permit issued said violation may be suspended or revoked by the Marine Resources Division.
12. Except as specifically modified or changed hereby, all prevailing laws, rules and regulations concerning fishing and boating in South Carolina shall remain in full force and effect.

#### 123-21 Operation of Crab Pots.

1. Every crab pot, trap, float or buoy shall be marked with the license number issued by the Division.
2. No crab pot or trap shall be placed in any stream, creek or river within one hundred (100) yards of a public boat ramp or launching area.
3. No crab pot or trap shall be so set so as to be left dry at low water.
4. No glass bottles, jugs or metal cans shall be used as floats or buoys for crab traps or pots.
5. No crab pot or trap shall be abandoned, or left unattended, in coastal waters for more than five (5) days. The finding of any crab pot or trap with dead or decomposing crabs, or the finding of excessive marine growth on the trap, line or buoy shall be sufficient grounds for confiscation.

~~6. Any crab trap or pot found in violation of these regulations shall be confiscated.~~

~~7. The penalty for the violation of this Rule and Regulation shall be as prescribed by Section 50-17-130 of the 1976 Code.~~

~~123-23 Tags on Submerged Traps.~~

~~All submerged traps licensed under Section 50-17-360(3) shall have affixed to the trap a tag showing the number of the license issued for such trap. An untagged trap is subject to confiscation.~~

~~123-24 Master of a Vessel Licensed by the Division of Commercial Fisheries.~~

~~Section 50-17-410 of the 1976 Code provides that at the time of securing boat licenses the owner of the boat shall file with the Division of Marine Resources a sworn statement giving the name and address of the master or captain of the boat.~~

~~No person under the age of sixteen (16) years shall be named in such statement as the master or captain of the boat.~~

~~123-25 Numbering of All Vessels Used for Harvesting Shellfish Commercially in South Carolina.~~

~~1. "Vessel" shall mean every description of watercraft, other than a seaplane on the water, used or capable of being used as a means of transportation on water.~~

~~2. Each vessel used to take shellfish for market shall display a number issued by the S.C. Wildlife and Marine Resources Department, Division of Marine Resources. The number shall be issued to all commercial operators holding shellfish leases or permits for harvesting shellfish in this State and the number shall be valid only for harvesting shellfish on the lease or area for which it is issued.~~

~~3. The penalty for violation of this Rule and Regulation shall be as prescribed by Section 50-17-100 of the 1976 Code.~~

~~123-26 Point of Juncture of Bull Creek and Waccamaw River Established.~~

~~The point of junction of Bull Creek and Waccamaw River is the 40-mile limit referred to in subsection (1) of Section 50-17-240, Code of Laws of South Carolina, 1976, relating to the open and closed seasons on shad.~~

~~123-28 License for Selling Shad.~~

~~Section 50-17-390, Code of Laws of South Carolina, 1976, shall not apply to persons, firms, or corporations selling shad strictly at retail.~~

~~123-29 One-Quarter Mile Off-Shore Line.~~

~~If the place from which the one-quarter mile off-shore line is not designated by law it shall be measured from the mean low tide mark.~~

~~HISTORY: Amended by State Register Volume 17, Issue No. 5, Part 3, eff May 28, 1993.~~

~~123-30 Penalties.~~

Where penalties are not provided under the Commercial Fisheries Laws, in the event of a violation, any provisions of such laws for punishment or penalty shall be as provided for in Section 50-17-130, Code of Laws of South Carolina, 1976.

~~123-31 Dumping of Trash Fish.~~

~~The dumping of trash fish or waste fisheries products from commercial trawlers within one-quarter mile of any South Carolina resort beach is prohibited.~~

~~123-32 Affixing Tax Tags to Shad.~~

~~All shad on which a tax is required by Section 50-17-310, Code of Laws of South Carolina, (1976), and offered for sale or shipped from any point within or without the State and all shad imported into the State shall have affixed thereto a Division of Marine Resources' tag evidencing the fact that the required tax has been paid.~~

~~123-33 Taking American Eels and Catfish in Certain Waters.~~

~~1. This rule and regulation regulates the taking of American eels (*anguilla rostrata*) in the following waters of this State: In the Cooper River and its tributaries from the Seaboard Coastline Railroad Bridge located three thousand three hundred (3,300') feet downstream from the lock and deck of the Jeffries Hydro Plant seaward to the point of the confluence of the Cooper River and the Wando River at a line running from the tip of Daniel Island westerly to the Old Coal Tipple Site.~~

~~2. There shall be no limit on the number of eels taken.~~

~~3. All persons actively engaged in the taking of eels in such waters shall be required to have a valid statewide fishing license as provided under Section 50-9-450 or 50-9-460. In addition all such persons shall be required to have a valid land and sell license as provided under Section 50-17-180, and any vessel used shall be required to be licensed under Section 50-17-210.~~

~~4. Eels may be taken legally from those waters subject to its rule and regulation only with the following equipment and gear:~~

~~a. Pots and baskets not to exceed two (2') feet in diameter and four (4') feet in length with bar mesh of not less than one-half (1/2") inch square and throat opening not to exceed two (2") inches in any direction. Each such pot or basket shall be tagged and marked in accordance with Section 50-5-110, Section 50-19-2910, and Section 50-19-2920, with the cost of each tag being one (\$1.00) dollar.~~

~~That records shall be maintained in accordance with the provisions of Section 50-5-80(3).~~

~~Provided, that pots and baskets may be set or used only from Stoney Landing seaward in the Cooper River and its tributaries; and that the use of any pot or basket at any time in the Cooper River from the Seaboard Coastline Railroad Bridge located three thousand three hundred (3,300') feet downstream from the lock and deck of the Jeffries Hydro Plant to Stoney Landing shall be a violation of this Rule and Regulation. Pots and baskets shall be allowed to be set or used twenty four (24) hours a day and seven (7) days a week in all of the authorized areas of such use.~~

b. Fyke nets with wings not exceeding ten (10') feet in length and fourteen (14') feet in depth; with the distance from throat to cod end not to exceed twenty (20') feet. Maximum bar mesh for any portion of the nets shall not exceed one-eighth (1/8") inch square; and all fyke nets must be set with the cod end upstream from the wings. Fyke nets shall be set only between sunset and sunrise, and all such nets shall be removed from such waters between sunrise and sunset. A license as required under the provisions of Section 50-17-360 shall be required for each fyke net used for the taking of eels from such waters.

c. Hand-operated dip nets not to exceed two (2') feet in diameter.

5. Those types of equipment and gear authorized for use in taking eels from such waters shall be used only where fishing is legal; and any eel basket or pot, fyke net or dip net which is used in any manner in violation of this rule and regulation and any device or equipment which is used in such waters for the taking of eels which is not authorized herein, shall be confiscated by the South Carolina Wildlife and Marine Resources Department; and the Department shall dispose of such equipment and any catch found therein in the manner it deems appropriate.

6. Any game fish taken by use of eel pots and baskets, fyke nets or dip nets in such waters shall be returned immediately to the waters from whence they came.

7. All of the provisions of this rule and regulation shall be applicable in full to the taking of catfish from such waters.

8. The penalty for the violation of this Rule and Regulation shall be that prescribed by Section 50-17-100 or Section 50-19-2960, whichever the Court shall deem most applicable to the offense involved.

HISTORY: Amended by State Register Volume 17, Issue No. 5, Part 3, eff May 28, 1993.

#### ~~123-35 Turtle Excluder Devices Required in Channel Nets.~~

A. The following regulations apply to fishing gears known as channel (set) nets as defined in Sections 50-17-130, 50-17-421, and 50-17-450, and regulation 123-20, SC Code of Laws:

(1) Functional "soft" or "hard" Turtle Excluder Devices (TEDs) must be correctly installed in all channel (set) nets used in the state waters of South Carolina, except in areas specifically exempted by these regulations:

(2) "Soft" TEDs must conform to the following specifications:

(a) Webbing must be polypropylene or polyethylene

(b) Stretched mesh size may not exceed 6 inches

(c) Horizontal, taut length of the panel may not exceed 120 inches (10 feet)

(d) Panel width at the leading edge may not exceed 229 inches (19 feet)

(e) The escape opening may not be less than 72 inches (6 feet)

(f) The TED panel must form a complete barrier inside the net forward of the codend

(g) The TED must slope upwards with the escape opening being on the top of the net just forward of the panel's attachment to the top of the net

(h) An optional, rectangular flap may be installed over the escape opening, provided it is attached only on its forward edge, does not extend more than 4

inches aft of the escape opening, is no wider than 36 inches (3 feet), and the mesh size is no larger than 2 inches stretch.

(3) "Hard" TEDs must conform to the following specifications:

(a) The TED must be a single, rigid, oval deflector grid which is made of steel rod or pipe not less than 1/3 inch diameter, aluminum rod or pipe not less than 1/2 inch diameter, or fiberglass rod of comparable strength

(b) The TED must be installed such that it is at a 30 degree to 45 degree angle from the horizontal when in use

(c) The minimum inside diameter may not be less than 30 inches

(d) The minimum (slit) escape opening is 35 inches

(e) The maximum spacing between the bars is 4 inches; there is no minimum spacing

(f) All "hard" TEDs must be top exiting only

(g) An optional, rectangular flap may be installed over the escape opening, provided it is attached only on its forward edge, does not extend more than 4 inches aft of the escape opening, is no wider than 36 inches (3 feet), and the mesh size is no larger than 2 inches stretch.

(4) Channel (set) nets will not require Turtle Excluder Devices if they are fished east of a line in Winyah Bay from the front range on Big Marsh Island, running southeast to Day Marker No. 18, thence running south southeast to red Nun Buoy No.16. All channel nets west of this line must use approved Turtle Excluder Devices. Channel nets in North Santee Bay will not be required to have Turtle Excluder Devices. However, the Department may require TEDs in additional or all open areas if a significant threat to sea turtles is determined.

(5) Any sea turtle accidentally taken must be immediately released unless it is apparent that resuscitation is required. If resuscitation is required, the fisherman must retain the turtle until such time that the turtle has sufficiently recovered and is capable of swimming. At that time, the turtle must be released.

HISTORY: Added by State Register Volume 21, Issue No. 6, Part 2, eff June 27, 1997.

Law	S.C. CODE ANN. 50-11-851. Shooting, killing, or maiming of "carrier pigeon" prohibited; penalties.
Agency's Rationale for Revision	Repeal. This is already covered in S.C. Code Ann. 50-11-853, so it is unnecessary.
Agency's Law Number from PER	52
Agency's Recommended Language	SECTION 50-11-851. Shooting, killing, or maiming of "carrier pigeon" prohibited; penalties. The shooting, killing, or maiming of an Antwerp or homing pigeon, commonly known as a "carrier pigeon", is prohibited. Any person violating the provisions of this section is guilty of a misdemeanor and must be punished by a fine not exceeding ten dollars or imprisonment not exceeding ten days.

Law	S.C. CODE ANN. 50-19-1310 through 1330 <ul style="list-style-type: none"> <li>SECTION 50-19-1310. Department may acquire land in Marlboro County for fish and wildlife projects.</li> <li>SECTION 50-19-1320. Power of condemnation; procedure.</li> <li>SECTION 50-19-1330. Expenditure of funds.</li> </ul>
Agency's Rationale for Revision	Repeal. The agency has this ability elsewhere in the Title (50-11-2200), and it does not need specific ability here, which is limited to Marlboro County.
Agency's Law Number from PER	70
Agency's Recommended Language	<p><del>SECTION 50-19-1310. Department may acquire land in Marlboro County for fish and wildlife projects.</del></p> <p>The department, in addition to the authority and powers granted it pursuant to Section 50-13-1920, may acquire land in Marlboro County for the purpose of creating artificial public fishing lakes, establishing fish hatcheries and fish nurseries, establishing wildlife management areas in conjunction with the Federal Government, or otherwise, and engaging in any other approved wildlife restoration projects.</p> <p>HISTORY: 1962 Code Section 28-1131; 1955 (49) 17; 1972 (57) 2431; 1993 Act No. 181, Section 1267.</p> <p><del>SECTION 50-19-1320. Power of condemnation; procedure.</del></p> <p>In order to carry out the purposes of this article the power of condemnation is conferred upon the board. The power must be exercised to condemn only property necessary, useful, or convenient for the purposes of this article. All land acquired must be in fee simple and just compensation must be paid for it.</p> <p>HISTORY: 1962 Code Section 28-1132; 1955 (49) 17; 1972 (57) 2431; 1987 Act No. 173, Section 32; 1993 Act No. 181, Section 1267.</p> <p><del>SECTION 50-19-1330. Expenditure of funds.</del></p> <p>To carry out the provisions of this article the Department may expend any funds under its control and available for such purposes.</p> <p>HISTORY: 1962 Code Section 28-1133; 1955 (49) 17; 1993 Act No. 181, Section 1267.</p>

Law	S.C. CODE ANN. 50-19-2330. Removal and control of nongame fish.
Agency's Rationale for Revision	Repeal. The agency has the authority elsewhere in the code to control nongame fish.
Agency's Law Number from PER	76
Agency's Recommended Language	<p><del>SECTION 50-19-2330. Removal and control of nongame fish.</del></p> <p>The Department may use whatever methods are deemed wise and expedient to remove and control nongame fish in the waters of Lake Greenwood and its immediate tributaries and Boyd's Mill, provided that such methods are conducted under the supervision of personnel of the Department.</p>



Law	S.C. CODE ANN. 50-11-1110 through 50-11-1120 <ul style="list-style-type: none"> <li>SECTION 50-11-1110. Authority of department to close or shorten open season upon request of county legislative delegation; procedures; penalties.</li> <li>SECTION 50-11-1120. Authority of department to declare open season on foxes upon request of county legislative delegation.</li> </ul>
Agency's Rationale for Revision	Repeal. These statutes are antiquated. The agency has the authority to close seasons based on environmental conditions.
Agency's Law Number from PER	54
Agency's Recommended Language	<p><del>SECTION 50-11-1110. Authority of department to close or shorten open season upon request of county legislative delegation; procedures; penalties.</del></p> <p><del>When in any county of the State there exist abnormal conditions that might affect the supply of game or there is an abnormal scarcity of game, the department, upon the written request of a majority of the legislative delegation, including the Senator, from such county, may shorten or close the open season for hunting in any such county. The department shall give notice of the closed or shortened season by publication in at least two daily newspapers and in a newspaper of the county in which the closed or shortened season is declared, stating the length of the closed or shortened season. Any person found hunting with gun or dog within the restricted territory during a closed season so declared, is guilty of a violation of the provisions of this section, regardless of whether he has killed any game or not. The penalty for violation of the provisions of this section is a fine of not less than twenty five dollars nor more than one hundred dollars or imprisonment for not less than thirty days.</del></p> <p><del>HISTORY: [Derived from former Section 50-11-370 (1962 Code Section 28-360; 1954 (48) 1428); 50-11-840 (1962 Code Section 28-361; 1958 (50) 1669; 1972 (57) 2431)]; 1988 Act No. 561, Section 1; 1993 Act No. 181, Section 1262.</del></p> <p><del>SECTION 50-11-1120. Authority of department to declare open season on foxes upon request of county legislative delegation.</del></p> <p><del>Whenever it appears that foxes are destroying birds, poultry, pigs, lambs, or other property in any county in this State or there is an apparent epidemic of rabies in any county, the department, upon the written request of a majority of the legislative delegation of any such county, shall declare an open season on foxes, with the use of firearms, in the county suffering from the destruction and for so long as the delegation considers desirable.</del></p>

Law	S.C. CODE ANN. 50-19-1010 through 50-19-1020 <ul style="list-style-type: none"> <li>SECTION 50-19-1010. Recommendations as to laws and closed seasons.</li> <li>SECTION 50-19-1020. Cooperation with and reports to Division of Game.</li> </ul>
Agency's Rationale for Revision	Repeal. These statutes are antiquated as we now have a state wide system which oversees officers.
Agency's Law Number from PER	67
Agency's Recommended Language	<p><del>SECTION 50-19-1010. Recommendations as to laws and closed seasons.</del></p> <p><del>The Lee County legislative delegation shall recommend such change or changes as they deem necessary for the proper protection of the fish and game in Lee</del></p>

County and may recommend closed seasons in case of emergencies.  
HISTORY: 1962 Code Section 28-1102; 1952 Code Section 28-1102; 1949 (46) 408; 1951 (47) 389; 1993 Act No. 181, Section 1267.

~~SECTION 50-19-1020. Cooperation with and reports to Division of Game.  
The county legislative delegation shall cooperate with the department and shall report semiannually to the department the actions of all enforcement officers in Lee County.~~

## Law

S.C. CODE OF REGULATIONS 123-10 through 123-19.31

- 123-10 Restriction of Watercraft in Certain Areas.
- 123-11 Garden City Canal (Murrel's Inlet Area) Restriction of Watercraft.
- 123-12 Orange Canal, French Quarter Creek Restriction of Watercraft.
- 123-13 Saluda Lake (Jerry's Cove) Restriction of Watercraft.
- 123-14 Lake Marion (Cantey Bay) Restriction of Watercraft.
- 123-15 Ashepoo River.
- 123-16 Lake Hartwell or or Lake Thurmond.
- 123-18 Lake Marion (Pine Island Unit) (Cantey Bay).
- 123-19 No Wake Zones.
- 123-19.1 Lake Moultrie (Lions Beach) Restriction of Watercraft.
- 123-19.2 Restrictions on Use of Watercraft in Certain Portions of Waters of Lake Murray, Lexington County, South Carolina.
- 123-19.3 Restrictions on Use of Watercraft in Certain Portions of Waters of Shem Creek, Charleston County, South Carolina.
- 123-19.4 Restrictions on Use of Watercraft in Certain Portions of Waters of Lake Murray, Lexington County, South Carolina.
- 123-19.6 Restrictions on Use of Watercraft in Certain Portions of the Waters of Lake Marion, Orangeburg County, South Carolina.
- 123-19.7 Restrictions on the Use of Watercraft in the Waters of a Certain Portion of Goose Creek, Berkeley County, South Carolina.
- 123-19.8 Restrictions on Use of Watercraft in a Certain Portion of the Water of Wappoo Creek, Charleston County, South Carolina.
- 123-19.9 Modification of a No Wake Zone in the Lake Murray Marina Area, Lake Murray, Richland County, South Carolina.
- 123-19.10 Restrictions on the Use of Watercraft in Certain Portions of the Waters of Black River, Williamsburg County, South Carolina.
- 123-19.11 Restrictions as to Use of Watercraft Within Certain Areas of South Carolina Electric & Gas Company Public Park No. 1.
- 123-19.12 Restrictions as to Use of Watercraft Within Boat Launching Ramp at Dreher Island State Park.
- 123-19.13 Restrictions as to Use of Watercraft in Certain Areas of Durham Creek.
- 123-19.14 Restriction as to Use of Watercraft Within Swimming Area of Dreher Island State Park.
- 123-19.15 Restrictions as to Use of Watercraft Within Certain Areas of South Carolina Electric & Gas Company Public Park No. 3.

	<ul style="list-style-type: none"> <li>• 123-19.16 Restrictions on Use of Watercraft in Certain Portions of the Waters of Lake Marion, Clarendon County, South Carolina.</li> <li>• 123-19.17 Restrictions on Use of Watercraft in Certain Portion of Waters of Ashley River, Charleston County, South Carolina.</li> <li>• 123-19.18 Restrictions on Use of Watercraft in Certain Portion of Waters of Lake Wylie, Near Commodore Yacht Club, York County, South Carolina.</li> <li>• 123-19.19 Restrictions on Use of Watercraft in Certain Portion of Waters of Lake Keowee called Lake Keowee Marina, Oconee County, South Carolina.</li> <li>• 123-19.20 Restrictions on Use of Watercraft on Certain Portion of Wappoo Creek, Charleston County, South Carolina.</li> <li>• 123-19.21 Restrictions on Use of Watercraft in Certain Portion of Lake Russell and Savannah River, Abbeville County, South Carolina.</li> <li>• 123-19.22 Restrictions on Use of Watercraft in Certain Portion of Kiawah River, Charleston, South Carolina.</li> <li>• 123-19.23 Pack’s Landing Area of Waters of Lake Marion, Sumter County, Declared No Wake Zone.</li> <li>• 123-19.24 Restrictions on Use of Watercraft in Certain Portion of Waters of Lake Marion, Orangeburg County, South Carolina.</li> <li>• 123-19.25 Restrictions on Use of Watercraft in Certain Portion of Waters on Lake Keowee, Pickens County, South Carolina.</li> <li>• 123-19.26 Restrictions on Use of Watercraft in Certain Portion of Lake Murray, Newberry County, South Carolina.</li> <li>• 123-19.27 Restrictions on Use of Watercraft in Certain Portions of Scott Creek, Colleton County, South Carolina.</li> <li>• 123-19.28 Restrictions on Use of Watercraft in Certain Portion of Battery Creek, Beaufort County, South Carolina</li> <li>• 123-19.29 Restriction on Use of Watercraft in Certain Portion of Parsonage Creek, Murrells Inlet, Georgetown County, South Carolina.</li> <li>• 123-19.30 Restriction on Use of Watercraft in Certain Portion of Morgan Creek, Charleston County, South Carolina.</li> <li>• 123-19.31 Restrictions on Use of Watercraft in a Certain Portion of Stono River, Charleston County, South Carolina.</li> </ul>
Agency’s Rationale for Revision	Amend and Repeal. The statute and regulations allow for the uniform marking of wake zones as determined for safety reasons by the director, or his designee. Also, the agency needs to update the title of the agency related to Lake Hartwell and needs authority to enforce Army Corp of Engineer aids to navigation on Lake Thurmond. These remaining regulations that are no longer used by the agency.
Agency’s Law Number from PER	87
Agency’s Recommended Language	<p>123-10 Restriction of Watercraft in Certain Areas.</p> <p>The use of watercraft shall be restricted in certain areas of the waters of the State of S.C. when the Director, <u>or his designee</u>, determines that such restriction is necessary in the interest of public safety.</p> <p>The regulated areas shall be identified by appropriate signs and markers. Such signs and markers shall conform to the system of aids to navigation prescribed by the U.S. Coast Guard and to the systems of uniform waterway</p>

markers approved by the advisory panel of State officials to the Merchant Marine Council, U.S. Coast Guard, in October 1961.

No city, county, agency or person shall attempt to regulate the waters of this State by the use of the above mentioned signs and markers.

~~123-11 Garden City Canal (Murrel's Inlet Area) – Restriction of Watercraft.~~

~~The use of watercraft will be restricted in the waters in the Garden City Canal, in the Murrels Inlet Area, of Georgetown County and Horry County, S.C. The Garden City Canal begins at a point on Main Creek (near the Mouth of Murrells Inlet), runs parallel to the Atlantic Ocean to a point on the highway and causeway from the mainland to Garden City (S.C. Highway Number 26-51), and runs parallel to such highway and causeway to a point on Main Creek near the bridge of S.C. Highway Number 26-51.~~

~~No person shall water ski or ride on a surfboard or similar object in the Garden City Canal except during the time of each day from one and one-half (1 1/2) hours before and after the mean high tide of the Garden City Canal. There shall not be any water skiing on any such object outside of the wake of the boat pulling the water skier.~~

~~The regulated areas of Garden City Canal shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the U.S. Coast Guard and to the system of uniform waterway markers approved by the advisory panel of State officials to the Merchant Marine Council, U.S. Coast Guard, in October 1961.~~

~~123-12 Orange Canal, French Quarter Creek – Restriction of Watercraft.~~

~~The use of watercraft will be restricted in the waters in Orange Canal, a tributary of French Quarter Creek, Berkeley County, S.C. The restricted or controlled area shall begin at the mouth of Orange Canal (where Orange Canal empties into French Quarter Creek) and shall extend to where Orange Canal flows under the bridge at S.C. Highway No. S.898.~~

~~No person shall operate any vessel in the restricted or controlled area of Orange Canal at any speed that will produce a wake.~~

~~The regulated area of Orange Canal shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the U.S. Coast Guard and to the system of uniform waterway markers approved by the advisory panel of State officials to the Merchant Marine Council, U.S. Coast Guard.~~

~~123-13 Saluda Lake (Jerry's Cove) – Restriction of Watercraft.~~

~~The use of watercraft will be restricted in a certain portion of the waters of Saluda Lake, in the Saluda River, Greenville County. The restricted or controlled area shall be the cove known as Jerry's Landing Cove, or Saluda Lake Motor Boat Club Cove, and shall include the entire Cove from Jerry's Landing to six thousand (6,000') feet from Jerry's Landing.~~

~~No person shall operate any vessel in the restricted or controlled area of Jerry's Landing Cove, or Saluda Lake Motor Boat Club Cove, at any speed that will produce a wake.~~

The regulated area of Jerry's Landing Cove, or Saluda Lake Motor Boat Club Cove, shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the U.S. Coast Guard and to the system of uniform waterway markers approved by the advisory panel of State officials to the Merchant Marine Council, U.S. Coast Guard.

~~123-14 Lake Marion (Cantey Bay) — Restriction of Watercraft.~~

~~The use of watercraft will be restricted in the waters in a 318-acre area on the west side of Cantey Bay, Lake Marion, Clarendon County, S.C., from 1 November through 15 March of each year. The restricted or controlled area lies north of U.S. Highway Numbers 15 and 301, on the west side of Cantey Bay, and adjacent to the Bluff Unit of the Santee National Wildlife Refuge. For a more detailed description as to the courses, metes and bounds of the area herein restricted, reference may be had to the plat prepared by the U.S. Department of the Interior, Fish and Wildlife Service, entitled "Santee National Wildlife Refuge", showing an enclosed area of 318 acres within "Cantey Bay", and with the Legend "Area closed to boat traffic from November 1 to March 15 each year".~~

~~No person shall operate any vessel in the restricted or controlled 318-acre area of Cantey Bay, Clarendon County, S.C., from 1 November through 15 March of each year.~~

~~The regulated area of Cantey Bay shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the U.S. Coast Guard and to the system of uniform waterway markers approved by the advisory panel of State officials to the Merchant Marine Council, U.S. Coast Guard. The regulated area lines will be posted with standard "Closed Area" signs during that period of the year when boat use is prohibited.~~

~~123-15 Ashepoo River.~~

~~The use of watercraft will be restricted in certain portions of the waters of the Ashepoo River, Colleton County, South Carolina. The restricted or controlled area shall begin at the Seaboard Coast Line Railroad trestle on the Ashepoo River and shall extend to the mouth of Horseshoe Creek.~~

~~No person shall operate any vessel in the restricted or controlled area of Ashepoo River at any speed that will produce a wake.~~

~~The regulated area of Ashepoo River shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the U.S. Coast Guard and to the system of uniform waterway markers approved by the advisory panel of State officials to the Merchant Marine Council U.S. Coast Guard.~~

123-16 Lake Hartwell ~~or~~ or Lake Thurmond.

All aids to navigation and regulatory markers erected by the Corps of Engineers on Lake Hartwell ~~or~~ or Lake Thurmond pursuant to Federal Law are hereby declared to be SCDNR aids to navigation and regulatory markers pursuant to Section 50-21-710, 1976 S.C. Code of Laws, and are hereby declared to be the law of the State.

~~123-18 Lake Marion (Pine Island Unit) (Cantey Bay).~~

~~Watercraft is restricted in certain portions of Lake Marion in Clarendon County from November 1 to February 28 of each year, except property owners and leasees adjacent to Cantey Bay with special permission from the U.S. Fish and Wildlife Service. The controlled area shall include a section of the Pine Island Unit, and an area between 100 Acre Island and Round Island.  
(For a complete text, see copy on file in the office of the Secretary of State.)~~

~~123-19 No Wake Zones.~~

~~No wake zones are created in certain portions of the waters of Lake Marion (Rowland's Subdivision Cove, Brown's Camp Cove, Birch Branch Cove, Polly Cantey Pond, Phillip's Cove, Poplen Creek), The Beaufort River, Big Bay Creek, Broad Creek, Lake Murray (Wells Marina, Adams Bridge, Little Hollow Creek Bridge, Big Hollow Creek Bridge, Big Hollow Creek Wooden Bridge, SCE & G Park Launching Ramp Number Seven, Johnson's Marina Cove), Lake Moultrie (Jack's Hole Cove), Wateree Lake (Beaver's Creek Bridge, Wateree Creek Bridge, Taylor's Creek Bridge, Dutchman's Creek Bridge, Colonel's Creek Bridge, Wateree Marina), Foster Creek, Lake Wylie (Moores Landing Marina), Lake Greenwood (Cothram's Bridge), Old Town Creek, Jeremy Creek.  
(Those interested in the complete text of any of the regulations creating such no wake zones are referred to the copies on file in the office of the Secretary of State.)~~

~~123-19.1 Lake Moultrie (Lions Beach) – Restriction of Watercraft.~~

~~The use of watercraft will be restricted in a certain portion of the waters of Lake Moultrie, Berkeley County, South Carolina. The restricted or controlled area shall be all waters within the swimming area at Lions Beach indicated on the attached map.~~

~~No person shall operate any vessel in the restricted or controlled area. The regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~

~~123-19.2 Restrictions on Use of Watercraft in Certain Portions of Waters of Lake Murray, Lexington County, South Carolina.~~

~~1. That the use of watercraft will be restricted in a certain portion of the waters of Lake Murray, Lexington County, South Carolina. The restricted or controlled area shall be a portion of the cove on the east side of Pine Island, indicated on the attached map.~~

~~2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~

~~3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform~~

waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.

4. That except as modified or changed hereby all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.

~~123-19.3~~ Restrictions on Use of Watercraft in Certain Portions of Waters of Shem Creek, Charleston County, South Carolina.

1. That the use of watercraft will be restricted in a certain portion of the waters of Shem Creek, Charleston County, South Carolina. The restricted or controlled area shall be in the area of Mt. Pleasant as indicated on the attached map.

2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.

3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.

4. That except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.

~~123-19.4~~ Restrictions on Use of Watercraft in Certain Portions of Waters of Lake Murray, Lexington County, South Carolina.

1. That the use of watercraft will be restricted in a certain portion of the waters of Lake Murray, Lexington County, South Carolina. The restricted or controlled area shall be the waters surrounding the Lakeside Marina facilities as shown on attached map.

2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.

3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.

4. That except as modified or changed hereby all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.

~~123-19.6~~ Restrictions on Use of Watercraft in Certain Portions of the Waters of Lake Marion, Orangeburg County, South Carolina.

That a NO WAKE ZONE is created in the Eutaw Springs area of the waters of Lake Marion, Orangeburg County, South Carolina, more specifically described in the map attached hereto and made a part hereof.

That said NO WAKE ZONE shall be identified by the placement of appropriate signs and markers.

~~123-19.7 Restrictions on the Use of Watercraft in the Waters of a Certain Portion of Goose Creek, Berkeley County, South Carolina.~~

~~1. That the use of watercraft will be restricted in a certain portion of the waters of Goose Creek, Berkeley County, South Carolina. The restricted or controlled area shall be in the area of Dominion Hills Subdivision as indicated on the attached map.~~

~~2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~

~~3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~

~~4. That except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

~~123-19.8 Restrictions on Use of Watercraft in a Certain Portion of the Water of Wappoo Creek, Charleston County, South Carolina.~~

~~1. That the use of watercraft will be restricted in a certain portion of the waters of Wappoo Creek, Charleston County, South Carolina. The restricted or controlled area shall be in the area of Parkwood Heights Extension as indicated on the attached map.~~

~~2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~

~~3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~

~~4. That except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

~~123-19.9 Modification of a No Wake Zone in the Lake Murray Marina Area, Lake Murray, Richland County, South Carolina.~~

~~1. That the original No Wake Zone established on July 26, 1972, on Lake Murray Marina, Lake Murray, Richland County, South Carolina be modified so as to extend the placement of buoy "A" in a Northeasterly direction approximately 125 feet; and~~

~~2. That the annexed area encompassed by the above modified placement of buoy "A" is hereby declared to be included in the No Wake Zone at said area.~~

~~123-19.10 Restrictions on the Use of Watercraft in Certain Portions of the Waters of Black River, Williamsburg County, South Carolina.~~

~~1. That the use of watercraft will be restricted in a certain portion of the waters of Black River, Williamsburg County, South Carolina. The restricted or controlled area shall be in the area of Scout Cabin as indicated on the attached map.~~



2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.

3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.

4. That except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.

~~123-19.11 Restrictions as to Use of Watercraft Within Certain Areas of South Carolina Electric & Gas Company Public Park No. 1.~~

1. That the use of watercraft will be restricted in a certain portion of the waters of Lake Murray, Lexington County, South Carolina. The restricted or controlled area shall be all waters within the swimming area at South Carolina Electric and Gas Company Public Part No. 1.

2. That no person shall operate any vessel in the restricted or controlled area.

3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.

~~123-19.12 Restrictions as to Use of Watercraft Within Boat Launching Ramp at Dreher Island State Park.~~

1. That the use of watercraft will be restricted in a certain portion of the waters of Lake Murray, Newberry County, South Carolina. The restricted or controlled area shall be all waters within the cove at Dreher Island State Park boat launching ramp.

2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.

3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.

~~123-19.13 Restrictions as to Use of Watercraft in Certain Areas of Durham Creek.~~

1. That the use of watercraft will be restricted in a certain portion of the waters on Durham Creek, Berkeley County, South Carolina near Secondary Road 9 and Clyde Umphlett public boat landing, more specifically described in the map attached hereto and made a part hereof is hereby declared to be a SLOW TO NO WAKE ZONE:

2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.

3. That the regulated area shall be identified by appropriate signs and markers. The signs and makers shall conform to the system of aids to navigation

prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.

~~123-19.14 Restriction as to Use of Watercraft Within Swimming Area of Dreher Island State Park.~~

- ~~1. That the use of watercraft will be restricted in a certain portion of the waters of Lake Murray, Newberry County, South Carolina. The restricted or controlled area shall be all waters within the swimming area at Dreher Island State Park.~~
- ~~2. That no person shall operate any vessel in the restricted or controlled area.~~
- ~~3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~

~~123-19.15 Restrictions as to Use of Watercraft Within Certain Areas of South Carolina Electric & Gas Company Public Park No. 3.~~

- ~~1. That the use of watercraft will be restricted in a certain portion of the waters of Lake Murray, Lexington County, South Carolina. The restricted or controlled area shall be all waters within one hundred yards of the South Carolina Electric and Gas Company Public Park No. 8 boat launching ramp.~~
- ~~2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~
- ~~3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~

~~123-19.16 Restrictions on Use of Watercraft in Certain Portions of the Waters of Lake Marion, Clarendon County, South Carolina.~~

- ~~1. That the use of watercraft will be restricted in a certain portion of the waters of Lake Marion, Clarendon County, South Carolina. The restricted or controlled area shall be in the area of Taw Caw Creek as indicated on the attached map.~~
- ~~2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~
- ~~3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~
- ~~4. That except as modified or changed, hereby all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

~~123-19.17 Restrictions on Use of Watercraft in Certain Portion of Waters of Ashley River, Charleston County, South Carolina.~~

1. That the use of watercraft will be restricted in a certain portion of the waters of Ashley River, Charleston County, South Carolina. The restricted or controlled area shall be as indicated on the attached map.

2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.

3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.

4. That except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.

~~123-19.18~~ Restrictions on Use of Watercraft in Certain Portion of Waters of Lake Wylie, Near Commodore Yacht Club, York County, South Carolina.

1. That the use of watercraft will be restricted in a certain portion of the waters of Lake Wylie, near Commodore Yacht Club, York County, South Carolina. The restricted or controlled area shall be as indicated on the attached map.

2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.

3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.

4. That except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.

~~123-19.19~~ Restrictions on Use of Watercraft in Certain Portion of Waters of Lake Keowee called Lake Keowee Marina, Oconee County, South Carolina.

1. That the use of watercraft will be restricted in a certain portion of the waters of Lake Keowee called Lake Keowee Marina, Oconee County, South Carolina. The restricted or controlled area shall be as indicated on the attached map.

2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.

3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.

4. That except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.

~~123-19.20~~ Restrictions on Use of Watercraft on Certain Portion of Wappoo Creek, Charleston County, South Carolina.

1. That the use of watercraft will be restricted in a certain portion of the waters of Wappoo Creek, Charleston County, South Carolina. The restricted or controlled area shall be as indicated on the attached map.

2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.

3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.

4. That except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.

~~123-19.21 Restrictions on Use of Watercraft in Certain Portion of Lake Russell and Savannah River, Abbeville County, South Carolina.~~

~~1. The use of watercraft will be restricted in a certain portion of the waters of Lake Russell and the Savannah River at Richard B. Russell Dam, Abbeville County, South Carolina. The restricted or controlled area shall be all waters 225 feet upstream and 975 feet downstream of the Richard B. Russell Dam.~~

~~2. No person shall operate any vessel in the restricted or controlled area.~~

~~3. The regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~

~~4. Except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

~~123-19.22 Restrictions on Use of Watercraft in Certain Portion of Kiawah River, Charleston, South Carolina.~~

~~1. The use of watercraft will be restricted in a certain portion of the waters of Kiawah River, Charleston County, South Carolina. The restricted or controlled area shall be all waters within one hundred yards of the Kiawah Island Docking Facility.~~

~~2. No person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~

~~3. The regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~

~~4. Except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

~~123-19.23 Pack's Landing Area of Waters of Lake Marion, Sumter County, Declared No Wake Zone.~~

~~1. The Pack's Landing area of the waters of Lake Marion, Sumter County, South Carolina is hereby declared to be a No Wake Zone.~~

~~2. The No Wake Zone shall be identified by the placement of appropriate signs and markers.~~

~~3. The regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~

~~4. Except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

~~123-19.24 Restrictions on Use of Watercraft in Certain Portion of Waters of Lake Marion, Orangeburg County, South Carolina.~~

~~1. The use of watercraft will be restricted in a certain portion of the waters of Lake Marion, Orangeburg County, South Carolina. The restricted or controlled area shall be in the area of Santee Cooper Resort Cove and shall include the entire cove.~~

~~2. No person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~

~~3. The regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~

~~4. Except as modified or changed, hereby, all prevailing laws rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

~~123-19.25 Restrictions on Use of Watercraft in Certain Portion of Waters on Lake Keowee, Pickens County, South Carolina.~~

~~1. The use of watercraft will be restricted in a certain portion of the waters on Lake Keowee, Pickens County, South Carolina. The restricted or controlled area shall be in the Gap Hill area.~~

~~2. No person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~

~~3. The regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~

~~4. Except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

~~123-19.26 Restrictions on Use of Watercraft in Certain Portion of Lake Murray, Newberry County, South Carolina.~~

- ~~1. The use of watercraft will be restricted in a certain portion of the waters of Lake Murray, Newberry County, South Carolina. The restricted or controlled area shall be all waters within one hundred fifty yards of the marina docking facilities at Dreher Island State Park.~~
- ~~2. No person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~
- ~~3. The regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council United States Coast Guard.~~
- ~~4. Except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

~~123-19.27 Restrictions on Use of Watercraft in Certain Portions of Scott Creek, Colleton County, South Carolina.~~

- ~~1. The use of watercraft will be restricted in a certain portion of the waters of Scott Creek, Colleton County, South Carolina. The restricted or controlled areas shall be in the area of Scott Creek as indicated on the attached map.~~
- ~~2. No person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~
- ~~3. The regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the States Official to the Merchant Marine Council, United States Coast Guard.~~
- ~~4. Except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

~~123-19.28 Restrictions on Use of Watercraft in Certain Portion of Battery Creek, Beaufort County, South Carolina~~

- ~~1. That the use of watercraft will be restricted in a certain portion of the waters of Battery Creek, Beaufort County, South Carolina. The restricted or controlled area shall be in the area of Battery Creek as indicated on the attached map.~~
- ~~2. That no person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~
- ~~3. That the regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the States Officials to the Merchant Marine Council, United States Coast Guard.~~
- ~~4. That except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

~~123-19.29 Restriction on Use of Watercraft in Certain Portion of Parsonage Creek, Murrells Inlet, Georgetown County, South Carolina.~~

- ~~1. The use of watercraft will be restricted in a certain portion of the waters of Parsonage Creek, Murrells Inlet, South Carolina. The restricted or controlled area shall be in the area of Parsonage Creek as indicated on the attached map.~~
- ~~2. No person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~
- ~~3. The regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~
- ~~4. Except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

~~123-19.30 Restriction on Use of Watercraft in Certain Portion of Morgan Creek, Charleston County, South Carolina.~~

- ~~1. The use of watercraft will be restricted in a certain portion of the waters of Morgan Creek, Charleston County, South Carolina. The restricted or controlled area shall be in the area of Morgan Creek as indicated on the attached map.~~
- ~~2. No person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~
- ~~3. The regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~
- ~~4. Except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

~~123-19.31 Restrictions on Use of Watercraft in a Certain Portion of Stono River, Charleston County, South Carolina.~~

- ~~1. The use of watercraft will be restricted in a certain portion of the waters of Stono River, Charleston County, South Carolina. The restricted or controlled area shall be in the area of Stono River as indicated on the attached map.~~
- ~~2. No person shall operate any vessel in the restricted or controlled area at any speed that will produce a wake.~~
- ~~3. The regulated area shall be identified by appropriate signs and markers. The signs and markers shall conform to the system of aids to navigation prescribed by the United States Coast Guard and to the system of uniform waterway markers approved by the Advisory Panel of the State Officials to the Merchant Marine Council, United States Coast Guard.~~
- ~~4. Except as modified or changed, hereby, all prevailing laws, rules and regulations concerning boating in South Carolina shall remain in full force and effect.~~

Law	S.C. CODE ANN. 48-9-310. Estimates of financial needs.
Agency's Rationale for Revision	Amend. This is an antiquated statute and instead is accomplished through the regular budgetary process.
Agency's Law Number from PER	18
Agency's Recommended Language	<p>SECTION 48-9-310. Estimates of financial needs.</p> <p><del>On or before the first day of November, annually, the department shall transmit to the Governor, on official blanks to be furnished by him, an estimate, in itemized form, showing the amount of expenditure requirements for the ensuing fiscal year. The estimates submitted shall state, in addition to the requirements of existing law, the following information:</del></p> <p><del>(1) The number and acreage of districts in existence or in process of organization, together with an estimate of the number and probable acreages of the districts which may be organized during the ensuing fiscal year;</del></p> <p><del>(2) A statement of the balance of funds, if any, available to the department and to the districts; and</del></p> <p><del>(3) The estimates of the department as to the sums needed for its administrative and other expenses and for allocation among the several districts during the ensuing fiscal year.</del></p> <p>The department may require the commissioners of the respective soil and water conservation districts to submit to it such statements, estimates, budgets and other information as it may deem necessary. <u>for the purposes of this section</u></p>
Others potentially impacted	Governor's Office; SC Soil and Water District Commissioners

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Administrative Procedures Act now utilized

Law	S.C. CODE ANN. 50-9-1160. Review by circuit judge.
Agency's Rationale for Revision	Repeal. The Administrative Procedures Act was established subsequent to this statute being passed, so all license suspensions are reviewed by the Administrative Law Court, not a circuit court judge.
Agency's Law Number from PER	51
Agency's Recommended Language	<p><del>SECTION 50-9-1160. Review by circuit judge.</del></p> <p><del>(A) A person whose privileges have been suspended under the provisions of this article may, within ten days after notice of the result of the review, apply to the resident or presiding circuit judge of the circuit in which the applicant resides for a review upon the record certified to by the board to determine if the action taken by the department is lawful and in accordance with the provisions of this article. The person shall have the right to have his counsel present with him if he so desires.</del></p> <p><del>(B) If the person requests a review upon the record the suspension shall be held in abeyance until the day of the final disposition of the review upon the record and if the suspension is upheld, the suspension shall commence on that day and end on the same day of the following year.</del></p>
Others potentially impacted	Administrative Law Court

Law	S.C. CODE ANN. 50-9-1150. Notice of suspension; review by department.
Agency's Rationale for Revision	Amend. The Administrative Procedures Act was established subsequent to this statute being passed, so all license suspensions are reviewed by the Administrative Law Court.
Agency's Law Number from PER	50
Agency's Recommended Language	<p><del>SECTION 50-9-1150. Notice of suspension; review by department.</del></p> <p><del>(B) A person or entity whose privileges have been suspended may appeal the decision of the department under the Administrative Procedures Act.</del></p> <p><del>(B) The person may, within ten days after notice of suspension, request in writing a review, and upon receipt of the request, the department shall afford him a review. The department shall notify him of the date, time, and place of the review and the person shall have the right to have his attorney present with him if he so desires.</del></p> <p><del>(C) If the person requests a review, the suspension shall be held in abeyance until the day of the final disposition of his review by the department and if the suspension is upheld, the suspension shall commence on the eleventh day thereafter and end on the same day of the following year. The review by the department shall be limited to a determination of the validity of the violations and points assessed. No probationary authority is given to the department by discretion or otherwise.</del></p>
Others potentially impacted	Administrative Law Court

## Geology Unit

Law	S.C. CODE ANN. 48-22-40. Duties of unit.
Agency's Rationale for Revision	Amend. SCDNR requests changes to more accurately reflect the current duties of the Geology unit.
Agency's Law Number from PER	26
Agency's Recommended Language	<p>SECTION 48-22-40. Duties of unit.</p> <p>In addition to other duties assigned to it, the unit:</p> <p>(1) shall conduct field and laboratory studies in geologic reconnaissance, mapping, <del>evaluating prospecting for</del> mineral resources, and related gathering of surface and subsurface data. Investigative areas include offshore and onshore lands in this State;</p> <p><u>(2) must make surface and subsurface data available to governmental agencies, private industry, and the public by disseminating published geologic information as bulletins, maps, economic reports, and related series and open file reports;</u></p> <p><del>(23)</del> shall provide geologic advice and assistance to other state and local governmental agencies engaged in environmental protection or in industrial or economic development projects. In addition, the unit must be involved actively in geologic aspects of regional planning and effective land use in the State;</p> <p><del>(43)</del> shall encourage economic development in the State by disseminating published geologic information as bulletins, maps, economic reports, and related series and open-file reports to appropriate governmental agencies and private industry. The unit is encouraged further to initiate and maintain appropriate industrial contacts to promote the extraction and conservation of South Carolina's earth raw materials and their manufacture to the economic improvement of the State;</p> <p><del>(54)</del> shall provide unsolicited advice, when appropriate, to the Mining Council and its associated state regulatory agency, on geologic and related mining matters in keeping with the intent of the South Carolina Mining Act;</p> <p><del>(65)</del> shall operate and maintain a central, statewide repository for rock cores, well cuttings and related subsurface samples, and all associated supplemental data. Private firms and public agencies are encouraged to notify the unit before exploratory or developmental drilling and coring;</p> <p><del>(76) must be the state's official cooperater on topographic mapping. The federal expenditure for this purpose at least must equal that of the State. The unit may</del> conduct cooperative work with appropriate agencies of the United States Government in its geologic activities and investigations;</p> <p><del>(87)</del> shall provide a minerals research laboratory related to the identification, extraction, and processing of industrial minerals and minerals of economic potential wherever found throughout the onshore and offshore areas of the State. The minerals research laboratory is encouraged to accept mineral research projects from South Carolina businesses or citizens on a per cost, per unit basis and to encourage expended use of the raw materials of the State. The minerals research laboratory may accept public and private gifts or funds and may enter into cooperative agreements for the purpose of applied research in the metallic and nonmetallic minerals of this State.</p>

	(9) shall provide unsolicited advice, when appropriate, to other state and governmental agencies concerning <u>geologic hazards</u> which includes, but is not limited to, earthquakes, ground liquefaction, sinkhole development and collapse, landslide development, and coastal vulnerability.
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Law	S.C. CODE ANN. 48-22-30. Powers and duties of State Geologist.
Agency's Rationale for Revision	Amend. SCDNR requests the changes to more accurately reflect the current duties of the State Geologist.
Agency's Law Number from PER	25
Agency's Recommended Language	SECTION 48-22-30. Powers and duties of State Geologist. (A) The State Geologist shall: (1) travel throughout the State so as to make himself familiar with the geology, <u>geologic hazards</u> , and mineral resources of each section; (2) undertake field and laboratory work his time permits; (3) perform other duties that properly pertain to his office. (B) The department may employ geologists, technicians, and other personnel necessary to conduct the objectives of the unit.

Law	S.C. CODE ANN. 48-22-10. Creation of State Geological Survey Unit; appointment of State Geologist; qualifications.
Agency's Rationale for Revision	Amend. SCDNR requests more years of experience be required for the State Geologist, and clarification that he/she is hired, not appointed, by the Director.
Agency's Law Number from PER	23
Agency's Recommended Language	SECTION 48-22-10. Creation of State Geological Survey Unit; appointment of State Geologist; qualifications. The South Carolina Geological Survey Unit is established under the Department of Natural Resources. The State Geologist must be <u>hired</u> <del>appointed</del> by the Director of the Department of Natural Resources. He must have graduated from an accredited college or university with a full curriculum in geology and had at least <u>five-eight</u> years of practical work experience, academic, governmental, or industrial, in geology.

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Oyster permits

Law	S.C. CODE ANN. 50-3-110. Supervision of enforcement officers; enforcement of laws.
Agency’s Rationale for Revision	Amend. Renames the Law Enforcement Division, and there are no longer oyster “leases.” We regulate these under permits.
Agency’s Law Number from PER	33
Agency’s Recommended Language	SECTION 50-3-110. Supervision of enforcement officers; enforcement of laws. The department shall have charge of the enforcement officers of the Natural Resources <u>Law</u> Enforcement Division of the department and exercise supervision over the enforcement of the laws of the State, regulatory, tax, license or otherwise, in reference to birds, non-migratory fish, game fish, shellfish, shrimp, oysters, <del>oyster permits</del> leases, and fisheries.

Law	S.C. CODE ANN. 3-5-100 and 3-5-170 <ul style="list-style-type: none"> <li>SECTION 3-5-100. Areas leased for cultivation and gathering of oysters; rights of lessees.</li> <li>SECTION 3-5-170. Removal of cultivated oysters which might be damaged to different leased area.</li> </ul>
Agency’s Rationale for Revision	Repeal. The agency no longer offers “leases” for oyster beds, but does this by permit.
Agency’s Law Number from PER	2
Agency’s Recommended Language	<p><del>SECTION 3-5-100. Areas leased for cultivation and gathering of oysters; rights of lessees.</del></p> <p><del>If any of the lands or property, the use of which is acquired for the rights of way and spoil disposal areas has been leased by the South Carolina Department of Natural Resources to any person for the cultivation and gathering of oysters, the Department of Natural Resources shall substitute for the leased areas lying within the rights of way and spoil disposal areas other equal areas lying without the rights of way and spoil disposal areas that also are suitable for the cultivation and gathering of oysters. The Department of Health and Environmental Control may reimburse the person for any direct actual losses resulting from the transfer of leased oyster beds. If for any reason the Department of Natural Resources is unable to reach an agreement with the owner of the leased oyster beds, the Department of Health and Environmental Control, acting for the State, may condemn the rights and property of the lessees in the leased areas.</del></p> <p><del>SECTION 3-5-170. Removal of cultivated oysters which might be damaged to different leased area.</del></p> <p><del>Should any person cultivating oysters upon an area leased from the State outside of the limits to be acquired for said waterway project from Winyah Bay to the state boundary line in the Savannah River elect, in lieu of claiming damages which might be done to such oysters by dredging operations, to transfer such cultivated oysters to a different leased area and the person whose</del></p>

	<p>dredging operations in the construction of said intracoastal waterway either shall have damaged or might damage such oysters agrees to pay the expenses of such removal, the South Carolina Department of Natural Resources may substitute for such leased areas other equal areas suitable for the cultivation and gathering of oysters in a location not subject to damage by dredging operation.</p>
<p>Others potentially impacted</p>	<p>Department of Health and Environmental Control</p>

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Practices may be more appropriate for another entity

Law	S.C. CODE ANN. 47-3-510 through 520 and 47-3-550 <ul style="list-style-type: none"> <li>SECTION 47-3-510. Owner may register dog; fee.</li> <li>SECTION 47-3-520. Availability of registration file.</li> <li>SECTION 47-3-550. Promulgation of regulations.</li> </ul>
Agency's Rationale for Revision	Repeal. These are antiquated statutes, and there are many other mechanisms to register and track dogs. The agency requests that the statutes be repealed.
Agency's Law Number from PER	8
Agency's Recommended Language	<p><del>SECTION 47-3-510. Owner may register dog; fee.</del>  The owner of any dog or kennel may, upon payment of a fee to be determined by the South Carolina Department of Natural Resources (department), not to exceed five dollars a dog or twenty dollars a kennel, have his dog registered by the department and the registration number tattooed in either of the dog's ears or on any other clearly visible part of the body that would be considered most suitable for the respective species of dog. The department shall maintain records of the names and addresses of the owners of registered kennels.  HISTORY: 1984 Act No. 446, Section 1; 1985 Act No. 28; 1993 Act No. 181, Section 1169, eff July 1, 1994.</p> <p><del>SECTION 47-3-520. Availability of registration file.</del>  The department shall have this file available for county, city, or subdivision animal control agencies or departments and individuals. The entire cost must be assessed upon dog owners in registration fees.  HISTORY: 1984 Act No. 446, Section 2.</p> <p><del>SECTION 47-3-550. Promulgation of regulations.</del>  The South Carolina Department of Natural Resources may promulgate regulations to carry out the provisions of this chapter.  HISTORY: 1984 Act No. 446, Section 5; 1993 Act No. 181, Section 1170, eff July 1, 1994.</p>
Law	S.C. CODE ANN. 10-9-320. Lease of development rights to geothermal resources underlying surface lands owned by State.
Agency's Rationale for Revision	Amend. Department of Health and Environmental Control is the regulatory agency, therefore would be the more appropriate agency to administer the geothermal leases.
Agency's Law Number from PER	3
Agency's Recommended Language	<p>SECTION 10-9-320. Lease of development rights to geothermal resources underlying surface lands owned by State.</p> <p>The Department of Health and Environmental Control may lease development rights to geothermal resources underlying surface lands owned by the State. The department must promulgate regulations regarding the method of lease acquisition, lease terms, and conditions due the State under lease operations.</p> <p>The South Carolina Department of <del>Natural Resources</del> <u>Health and Environmental</u></p>

	<u>Control</u> is designated as the exclusive agent for the department in selecting lands to be leased, administering the competitive bidding for leases, administering the leases, receiving and compiling comments from other state agencies concerning the desirability of leasing the state lands proposed for leasing and such other activities that pertain to geothermal resource leases as may be included herein as responsibilities of the department.
Others potentially impacted	Department of Health and Environmental Control

Law	S.C. CODE ANN. 48-9-1220. Nomination and election of commissioners.
Agency's Rationale for Revision	Amend. The electors are now determined by the State Election Commission. July 15 is the requirement for the State Election Commission for ballots to be submitted.
Agency's Law Number from PER	19
Agency's Recommended Language	<p>SECTION 48-9-1220. Nomination and election of commissioners. Effective November, 1982, and in November of the appropriate years thereafter, three commissioners from each district must be elected. The election must be nonpartisan and must be conducted by the county election commission at the same time as other county officers are elected in the general election. To be placed on the ballot for county offices, each candidate shall submit to the county election commission a nominating petition with the signatures of one hundred qualified registered electors or one percent of the qualified registered electors of the district, whichever is lesser.</p> <p><del>The official number of qualified registered electors of the geographical area of any office is the number of registered electors of the area registered one hundred twenty days before the date of the election for which the nomination petition is being submitted.</del></p> <p>The nominees in the petition must be placed on the appropriate official ballot for the election if the petition is submitted to the county election commission not later than twelve noon on <del>August first</del> or, if <del>August first falls on Sunday</del>, <u>July 15</u>, if <u>July 15 falls on Saturday or Sunday</u>, not later than twelve noon on the following Monday. The form of the petition must comply with the requirements in Section 7-11-80 pertaining to the conduct of general elections not conflicting with this section. Candidates must be qualified registered electors and residents of the district in which elected.</p> <p>The three candidates who receive the largest number of votes cast in the election are elected and shall assume office the following February first. This election must be conducted pursuant to Title 7, mutatis mutandi, except as otherwise provided for in this section.</p> <p>Effective with the 1990 election, the two candidates who receive the highest number of votes shall serve for terms of four years each and the other candidate who receives the next highest number of votes shall serve for a term of two years. Thereafter, their successors must be elected in a nonpartisan election to be held at the same time as the general election for terms of four years each.</p>
Others potentially impacted	State Election Commission; SC Soil and Water District Commissioners

Director responsible for day to day activities; duties of agency

Law	S.C. CODE ANN. 50-3-90. Conducting game and fish cultural operations and investigations; sampling fish populations.
Agency's Rationale for Revision	Amend. The Director, the day to day operator of the agency, authorizes these investigations, not the SCDNR Board.
Agency's Law Number from PER	32
Agency's Recommended Language	SECTION 50-3-90. Conducting game and fish cultural operations and investigations; sampling fish populations. The authorized agents of the department may conduct game and fish cultural operations and scientific investigations in such manner, places and at such times as are considered necessary and may use whatever methods are deemed advisable for sampling fish populations. <del>Such operations and investigations shall be conducted only at the request of and with the permission from the board, and no</del> such operations and investigations shall be made upon private lands and waters except at the request of the owner or owners of such lands and waters.
Law	S.C. CODE ANN. 50-3-130. Uniforms and emblems of enforcement officers of Natural Resources Law Enforcement Division.
Agency's Rationale for Revision	Amend. The Director, the day to day operator of the agency, authorizes the uniforms, not the board. Also updates the name of the division.
Agency's Law Number from PER	34
Agency's Recommended Language	SECTION 50-3-130. Uniforms and emblems of enforcement officers of Natural Resources <u>Law</u> Enforcement Division. The <del>board</del> <u>department</u> shall prescribe a unique and distinctive official uniform, with appropriate insignia to be worn by all uniformed enforcement officers of the Natural Resources <u>Law</u> Enforcement Division of the department when on duty and at such other times as the board shall order, and a distinctive color or colors and appropriate emblems for all motor vehicles used by such officers. No other law enforcement agency, private security agency or any person shall wear a similar uniform and insignia which may be confused with the uniform and insignia of the enforcement officers nor shall any emblem be used on a motor vehicle nor shall it be painted in a color or in any manner which would cause the vehicle to be similar to an enforcement officer's vehicle or readily confused therewith.
Law	S.C. CODE ANN. 50-15-10 through 50-15-40 <ul style="list-style-type: none"> <li>SECTION 50-15-10. Definitions.</li> <li>SECTION 50-15-30. Endangered species listed; review and amendment of list; unlawful to take, deal in, or transport species on lists.</li> <li>SECTION 50-15-40. Establishing and carrying out programs for management of nongame and endangered wildlife; removal, capture, or destruction of wildlife.</li> </ul>



Agency's Rationale for Revision	Amend. The agency deals with the day to day actions of the agency, the board governs policy. In addition, the Act refers to appendices that are no longer utilized. Specifically Appendices A and D no longer exist in current versions of the Code of Federal Regulations. Federally listed species are now listed in a table which is part of 50 C.F.R. Section 17.11. The proposed change would update the statutes to list the current federal citation for endangered species list.
Agency's Law Number from PER	59
Agency's Recommended Language	<p>SECTION 50-15-10. Definitions.</p> <p>As used in this article:</p> <p>(2) "Endangered species" means any species or subspecies of wildlife whose prospects of survival or recruitment within the State are in jeopardy or are likely within the foreseeable future to become so due to any of the following factors:</p> <p>(e) any combination of the foregoing factors. The term shall also be deemed to include any species or subspecies of fish or wildlife appearing on the United States' List of Endangered Native Fish and Wildlife as it appears on July 2, 1974, (Part 17 of Title 50, Code of Federal Regulations, Appendix D [<u>now found at 50 C.F.R. Section 17.11</u>]) as well as any species or subspecies of fish and wildlife appearing on the United States' List of Endangered Foreign Fish and Wildlife (Part 17 of Title 50 of the Code of Federal Regulations, Appendix A [<u>now found at 50 C.F.R. Section 17.11</u>]), as such list may be modified hereafter.</p> <p>SECTION 50-15-30. Endangered species listed; review and amendment of list; unlawful to take, deal in, or transport species on lists.</p> <p>(B) The <del>department board</del> shall conduct a review of the state list of endangered species within not more than two years from its effective date and every two years thereafter and may amend the list by such additions or deletions as are deemed appropriate. The <del>department board</del> shall submit to the Governor a summary report of the data used in support of all amendments to the state list during the preceding biennium.</p> <p>(C)(2) the United States' List of Endangered Native Fish and Wildlife as it appears on July 2, 1974, (Part 17 of Title 50, Code of Federal Regulations, Appendix D [<u>now found at 50 C.F.R. Section 17.11</u>]); and</p> <p>(3) the United States' List of Endangered Foreign Fish and Wildlife (Part 17 of Title 50, Code of Federal Regulations, Appendix A [<u>now found at 50 C.F.R. Section 17.11</u>]), as such list may be modified hereafter; provided, that any species or subspecies of wildlife appearing on any of the foregoing lists which enters the State from another state or from a point outside the territorial limits of the United States and which is transported across the State destined for a point beyond the State may be so entered and transported without restriction in accordance with the terms of any federal permit or permit issued under the laws or regulations of another state.</p> <p>SECTION 50-15-40. Establishing and carrying out programs for management of nongame and endangered wildlife; removal, capture, or destruction of wildlife.</p> <p>(A) The <del>department board</del> shall establish such programs, including acquisition of land or aquatic habitat, as are deemed necessary for management of nongame</p>

	and endangered wildlife. The <del>board</del> department shall utilize all authority vested in the department to carry out the purposes of this section.
Others potentially impacted	Governor's Office

Law	<p>S.C. CODE ANN. 1-30-75 and 48-4-10</p> <ul style="list-style-type: none"> <li>SECTION 1-30-75. Department of Natural Resources.</li> <li>SECTION 48-4-10. Department created; composition; transfer of powers, from predecessor agencies; certain commissions abolished.</li> </ul>
Agency's Rationale for Revision	Amend and repeal. The agency, since 1994, has been DNR. Therefore, S.C. Code Ann. 1-30-75 is no longer necessary. Also, the agency has five divisions currently, two are named differently in the statute. DNR requests that instead of "must" the term "is" which allows the Director discretion to add more divisions if necessary for administration.
Agency's Law Number from PER	1
Agency's Recommended Language	<p><del>SECTION 1-30-75. Department of Natural Resources. Effective on July 1, 1994, the following agencies, boards, and commissions, including all of the allied, advisory, affiliated, or related entities as well as the employees, funds, property, and all contractual rights and obligations associated with the agency, except for those subdivisions specifically included under another department, are transferred to and incorporated in, and must be administered as part of the Department of Natural Resources. The department must be divided initially into divisions for Land Resources and Conservation Districts, Water Resources, Marine Resources, Wildlife and Freshwater Fisheries, and State Natural Resources Enforcement. The South Carolina Wildlife and Marine Resources Commission, as constituted on June 30, 1993, and after that time, under the provisions of Section 50-3-10 et seq. is the governing authority for the department:</del></p> <p><del>(1) Geological Survey of the Research and Statistical Services Division of the Budget and Control Board, to include the State Geologist, formerly provided for at Section 1-11-10, et seq.;</del></p> <p><del>(2) State Land Resources Conservation Commission, less the regulatory division, formerly provided for at Section 48-9-10, et seq.;</del></p> <p><del>(3) South Carolina Migratory Waterfowl Commission, formerly provided for at Section 50-11-20, et seq.;</del></p> <p><del>(4) Water Resources Commission, less the regulatory division, formerly provided for at Section 49-3-10, et seq.;</del></p> <p><del>(5) South Carolina Wildlife and Marine Resources Commission, formerly provided for at Section 50-3-10, et seq.</del></p> <p>SECTION 48-4-10. Department created; composition; transfer of powers, from predecessor agencies; certain commissions abolished.</p> <p>(A) The South Carolina Department of Natural Resources is created to administer and enforce the laws of this State relating to wildlife, marine resources, and natural resources and other laws specifically assigned to it. The department <del>must is</del> be comprised of a <del>Natural Resources Law Enforcement Division, a Wildlife</del></p>

	and Freshwater Fisheries Division, a Marine Resources Division, <u>and a Land, Water and Conservation Division.</u> <del>a Water Resources Division, and a Land Resources and Conservation Districts Division.</del> Each division of the department must have the functions and powers provided by law.
Law	S.C. CODE ANN. 49-3-40 through 50 <ul style="list-style-type: none"> <li>SECTION 49-3-40. Powers and duties of department.</li> <li>SECTION 49-3-50. Matters to be considered by department in exercising responsibilities.</li> </ul>
Agency's Rationale for Revision	Amend. The SCDNR requests that the statute be clarified to reflect the current duties of the agency.
Agency's Law Number from PER	28
Agency's Recommended Language	SECTION 49-3-40. Powers and duties of department. (a) The department shall advise and assist the Governor and the General Assembly in: <ol style="list-style-type: none"> <li>(1) formulating and establishing a comprehensive water resources policy for the State, <u>such as a State Water Plan</u>, including coordination of policies and activities among the state departments and agencies;</li> <li>(2) developing and establishing policies and <u>programs proposals</u> designed to meet and resolve special problems of water resource use and control within or affecting the State, including consideration of the requirements and problems of urban and rural areas;</li> <li>(3) reviewing the actions and policies of state agencies with water resource responsibilities to determine the consistency of such actions and policies with the comprehensive water policy of the State and to recommend appropriate action where deemed necessary;</li> <li>(4) reviewing any project, plan or program of federal aid affecting the use or control of any waters within the State and to recommend appropriate action where deemed necessary;</li> <li>(5) developing policies and recommendations to assure that the long range interests of all groups, urban, suburban, and rural, are provided for in the state's representation on interstate water <del>agencies</del><u>issues</u>;</li> <li>(6) recommending to the General Assembly any changes of law, <u>or regulation</u>, required to implement the policy declared in this chapter; and</li> </ol> ... <ol style="list-style-type: none"> <li>(d) The department shall encourage, assist and advise regional, metropolitan, and local governmental agencies, officials or bodies responsible for planning in relation to water aspects of their programs, and shall assist in coordinating local <u>and regional</u> water resources activities, programs, and plans.</li> </ol> ... <ol style="list-style-type: none"> <li>(f) The department may receive and expend grants, gifts, and monies donated or given by any state, <u>federal</u>, or private agency, person, corporation, water or sewer authority, or political subdivision in connection with water resource investigations in which the results of such investigations will be made publicly available.</li> </ol>

SECTION 49-3-50. Matters to be considered by department in exercising responsibilities.

In exercising its responsibilities under this chapter, the department shall take into consideration the need for:

- (a) Adequate supplies of surface and groundwaters of suitable quality for ~~domestic, municipal, agricultural, and industrial~~ all uses.
- (b) ~~Water quality facilities and controls to assure water~~ of suitable quality for all purposes.
- (c) ~~Water availability navigation~~ for recreational and commercial needs.
- (d) Hydroelectric power.
- (e) Flood damage control or prevention measures including zoning to protect people, property, and productive lands from flood losses.
- (f) Land stabilization measures.
- (g) Drainage measures, including salinity control.
- (h) Watershed protection and management measures.
- (i) Outdoor recreational and fish and wildlife opportunities.
- (j) Measures to prevent saltwater intrusion of groundwater and surface water.
- (k) Measures to protect the State's fisheries and other aquatic resources.
- (l) Any other means by which development of water and related land resources can contribute to economic growth and development, the long-term preservation of water resources, and the general well-being of all the people of the State.

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**Bond issued for all employees, not individual bonds for each employee**

Law	S.C. CODE ANN. 50-3-320. Transmittal and delivery of commissions of enforcement officers.
Agency's Rationale for Revision	Amend. The agency purchases bonds for all division law enforcement officers and agency employees, so an individual bond is no longer required. Also, the board is not involved in day to day operation of the agency.
Agency's Law Number from PER	38
Agency's Recommended Language	SECTION 50-3-320. Transmittal and delivery of commissions of enforcement officers. The Secretary of State shall transmit to the <del>board</del> <u>department</u> the commissions of all enforcement officers and the director shall deliver such commissions to the enforcement officers only after the enforcement officers have filed oaths <del>and bonds</del> as required by Section 50-3-330.
Others potentially impacted	Secretary of State

Law	S.C. CODE ANN. 48-4-70. General duties of board.
Agency's Rationale for Revision	Amend. The agency has a bond for all employees, not individual bonds. Those are paid for by the agency and are in the agency's name, not individual employees.
Agency's Law Number from PER	10
Agency's Recommended Language	SECTION 48-4-70. General duties of board. The board shall: <del>4) require those of its officers, agents, and employees it designates to give bond for the faithful performance of their duties in the sum and with the sureties it determines, and all premiums on the bonds must be paid by the board;</del>

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Law enforcement practices

Law	S.C. CODE OF REGULATIONS 123-601. Use of Warning Tickets.
Agency's Rationale for Revision	Repeal. This is an antiquated regulation that is no longer used.
Agency's Law Number from PER	86
Agency's Recommended Language	<p><del>123-601 Use of Warning Tickets.</del></p> <p>The use of warning tickets is limited to misdemeanor cases under Title 50 in which the Conservation Officer in his judgment determines that the enforcement of the law, the education of the public, and the protection of the resources of this state will best be served by the issuance of a warning ticket in lieu of a summons ticket.</p> <p>The form prescribed for such warning ticket shall be substantially as below and the ticket shall be issued in triplicate with one copy to the violator, one copy retained by the officer and one copy forwarded to the Chief of Law Enforcement or his designee.</p> <p>The form of the South Carolina Wildlife and Marine Resources Department Warning Ticket shall have the following information:</p> <ol style="list-style-type: none"> <li><del>1. Name of Department - S.C. Wildlife &amp; Marine Res. Dept.</del></li> <li><del>2. Name of Form - Violation Warning Notice</del></li> <li><del>3. Name of violator</del></li> <li><del>4. Social Security number of violator</del></li> <li><del>5. Address of violator</del></li> <li><del>6. Date of birth of violator</del></li> <li><del>7. Date of warning</del></li> <li><del>8. Violation</del></li> <li><del>9. Code section</del></li> <li><del>10. Location</del></li> <li><del>11. The following statement: "This warning carries with it a request to learn and abide by all Fish, Game and Boating Laws so that our natural resources can be safely enjoyed by present and future generations."</del></li> <li><del>12. Signed by Conservation Officer</del></li> <li><del>13. Radio call number of Conservation Officer</del></li> <li><del>14. County of violation</del></li> <li><del>15. A listing as follows with a box to mark type of violation: i.e. Game and Fish, Boating, Commercial Fishing</del></li> </ol>

Law	S.C. CODE ANN. 50-3-395. Enforcement officers may issue warning tickets.
Agency's Rationale for Revision	Amend. The agency does not set the form of warning tickets by regulation.
Agency's Law Number from PER	40
Agency's Recommended Language	SECTION 50-3-395. Enforcement officers may issue warning tickets. Enforcement officers may issue warning tickets to violators in cases of misdemeanor violations under this title. The department shall <del>by regulation</del>

	provide for the form, administration, and use of warning tickets authorized by this section.
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Law	S.C. CODE ANN. 50-3-315. Deputy enforcement officers.
Agency's Rationale for Revision	Amend. The agency establishes a training program through the division, not regulation.
Agency's Law Number from PER	37
Agency's Recommended Language	SECTION 50-3-315. Deputy enforcement officers. (H) <del>The department by regulation shall establish a training program for deputy enforcement officers commissioned after July 1, 1980.</del>

Law	S.C. CODE ANN. 50-3-350. Official badge.
Agency's Rationale for Revision	Amend. The agency shield has different language on it than is required in statute.
Agency's Law Number from PER	39
Agency's Recommended Language	SECTION 50-3-350. Official badge. The enforcement officers, when acting in their official capacity, shall wear a metallic shield with the words " <del>Enforcement Officer of the</del> South Carolina <del>Department of</del> Natural Resources <u>Law Enforcement Division</u> <del>Officer</del> " inscribed thereon.

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Fishing and fishery practices

Law	<p>S.C. CODE ANN. 49-30-40 through 49-30-90.</p> <ul style="list-style-type: none"> <li>● SECTION 49-30-40. Public Waters Nuisance Abatement Fund.</li> <li>● SECTION 49-30-50. Permit to maintain existing structure.</li> <li>● SECTION 49-30-60. Permit application; fee; conditions; time for filing; grounds for revocation.</li> <li>● SECTION 49-30-80. Removal of unpermitted structures; FERC licensees; recovery of costs.</li> </ul>
Agency's Rationale for Revision	<p>Repeal. There are no longer any permitted structures, as all the permits expired in 2012. The Fund has not been funded in some time, so the agency has no funds to remove the remaining unpermitted structures. Ideally, there would be additional funds to remove the structures, otherwise the agency requests that the statutes be repealed.</p>
Agency's Law Number from PER	<p>29</p>
Agency's Recommended Language	<p><del>SECTION 49-30-40. Public Waters Nuisance Abatement Fund.</del>  <del>The Public Waters Nuisance Abatement Fund is created solely to pay for costs incurred by the State associated with removing unpermitted structures pursuant to this chapter. The fund may receive appropriations from the general fund, federal funds, donations, gifts, the proceeds of permit fees, and other monetary instruments of value. The proceeds contained in the fund may be carried forward from year to year and do not revert to the general fund of the State. The department must maintain and administer the fund. Proceeds from the fund may not be used to pay for costs associated with the removal of an unpermitted structure from licensed lakes.</del>  <del>HISTORY: 2007 Act No. 33, Section 1, eff upon approval (became law without the Governor's signature on May 24, 2007).</del></p> <p><del>SECTION 49-30-50. Permit to maintain existing structure.</del>  <del>An owner of a structure existing on March 21, 2007, may apply for a permit from the department authorizing the owner to maintain his structure in its permitted location for five years. A permit may not be renewed, extended, or transferred.</del>  <del>HISTORY: 2007 Act No. 33, Section 1, eff upon approval (became law without the Governor's signature on May 24, 2007).</del></p> <p><del>SECTION 49-30-60. Permit application; fee; conditions; time for filing; grounds for revocation.</del>  <del>(A) For the privilege of maintaining a structure in its current location, the owner of the structure must obtain a permit for a fee of fifty dollars. The permit fee must be credited to the fund.</del>  <del>(B) To be issued a permit pursuant to this section an owner must:</del>  <del>(1) make a written request for a permit from the department containing:</del>  <del>(a) a sworn statement from all of the owners of the structure acknowledging ownership;</del>  <del>(b) the names and addresses of all owners;</del>  <del>(c) a detailed description of the structure;</del></p>



	<p>(d) the structure's location. To identify the structure's location, the owner must use latitude and longitude or mark it on a United States Geological Survey topographic map; and</p> <p>(2) establish to the satisfaction of the department that the structure does not present a hazard to navigation nor encroach upon private property or a wildlife management area.</p> <p>(C) Upon the verification of the information contained in the written request and the department's satisfaction that the structure does not present a hazard to navigation nor encroach upon private property or a wildlife management area, the department shall issue a permit to the owner that must be prominently displayed on or about the structure. The permit must be conditioned expressly upon the owner being responsible for removal and all costs associated with removal. The department may not issue permits to applications postmarked or received later than ninety days after the effective date of this chapter.</p> <p>(D) A permit may be revoked by the department if the:</p> <p>(1) structure is moved from its permitted location for use in another location;</p> <p>(2) owner fails to abide by any conditions upon which the permit was issued;</p> <p>(3) structure becomes a hazard to navigation or encroaches on private property or a wildlife management area;</p> <p>(4) structure is abandoned or becomes unusable; or</p> <p>(5) owner transfers or attempts to transfer his permit, title, or any interest in the structure to another person.</p> <p>HISTORY: 2007 Act No. 33, Section 1, eff upon approval (became law without the Governor's signature on May 24, 2007).</p> <p>SECTION 49-30-80. Removal of unpermitted structures; FERC licensees; recovery of costs.</p> <p>(A) The department must contract to remove unpermitted structures pursuant to a court order and to the extent that the fund contains sufficient funds to cover the cost of removal.</p>
Law	<p>S.C. CODE ANN. 50-19-1610 through 50-19-1630</p> <ul style="list-style-type: none"> <li>• SECTION 50-19-1610. Establishment of Catawba Lake Fishing Area.</li> <li>• SECTION 50-19-1620. Fishing near India Hook Dam.</li> <li>• SECTION 50-19-1630. Appropriation and taxes.</li> </ul>
Agency's Rationale for Revision	<p>Repeal. These are antiquated statutes.</p>
Agency's Law Number from PER	<p>72</p>
Agency's Recommended Language	<p>SECTION 50-19-1610. Establishment of Catawba Lake Fishing Area: That body of backwater lying above the India Hook Dam on the Catawba River in York County, and extending to the North Carolina state line, together with the waters of the streams tributary thereto from the points at which such tributaries empty into the lake to the points where the flow of such streams is normal and the water level not raised by the impounding of the backwaters of the lake, are hereby set apart as the Catawba Lake Fishing Area, such tributary limits to be</p>

clearly marked with signs by the department.  
 HISTORY: 1962 Code Section 28-1201; 1952 Code Section 28-1201; 1947 (45) 531; 1952 (47) 2890; 1993 Act No. 181, Section 1267.

SECTION 50-19-1620. Fishing near India Hook Dam.  
 It is unlawful for any person to fish from a raft, boat or any other floating device in the following described areas on the Catawba River in York County: An area lying downstream from the Catawba dam and powerhouse of the Duke Power Company in York County, such area extending for a distance of approximately three hundred and seventy-five feet downstream from the south or downstream wall of the powerhouse and extending from the east bank of the river to the southwestern corner of the dam; also an area on the upstream side of the powerhouse extending for a distance of approximately one hundred feet from the northern or upstream wall of the powerhouse and extending from the eastern bank of the pond to the western wall of the powerhouse.  
 However, this section shall not be construed to prevent fishing from any point on the rock pile situate below the India Hook Dam or on the banks adjacent to the areas above described. The term "banks adjacent to the areas above described" shall not include any part or extension of the dam.  
 Any person violating the provisions of this section shall be deemed guilty of a misdemeanor and, upon conviction, shall be fined not less than ten dollars nor more than fifty dollars or imprisoned for not more than thirty days, in the discretion of the trial court.  
 HISTORY: 1962 Code Section 28-1202; 1952 (47) 2889; 1993 Act No. 181, Section 1267.

SECTION 50-19-1630. Appropriation and taxes.  
 Whatever funds are necessary for the carrying out of the purpose and intent of this article are hereby appropriated for the payment of expenses, including salaries. Whatever the amount, the county auditor and the county treasurer shall fix a levy and collect the taxes upon all of the taxable property in York County to meet the needs of the funds herein appropriated and such taxes shall be collected as any other taxes are collected

Law	S.C. CODE ANN. 50-13-1936. Fees for operation of Walhalla Fish Hatchery.
Agency's Rationale for Revision	Repeal. The federal government has not operated Walhalla Fish Hatchery since the mid-1990s, and the fee would have been requested at that time. The statute is no longer necessary.
Agency's Law Number from PER	58
Agency's Recommended Language	SECTION 50-13-1936. Fees for operation of Walhalla Fish Hatchery. If the federal government ceases to operate the Walhalla Fish Hatchery, the department may accept and maintain operations of the facility by charging a fee that is sufficient to cover the cost of operating the facility.

Law	S.C. CODE ANN. 50-19-450. Promulgation of regulations.
Agency's Rationale for Revision	Repeal. This is an antiquated statute.
Agency's Law Number from PER	65
Agency's Recommended Language	<del>SECTION 50-19-450. Promulgation of regulations. Notwithstanding any other provisions in this title, the department shall promulgate regulations to manage and protect fisheries in Lake William C. Bowen, Lake Blalock, and Spartanburg Municipal Reservoir #1 in Spartanburg County, South Carolina.</del>

Law	S.C. CODE ANN. 17-22-50. Persons not to be considered for intervention.
Agency's Rationale for Revision	The statute does not include saltwater points, only freshwater and hunting points violations.
Agency's Law Number from PER	6
Agency's Recommended Language	SECTION 17-22-50. Persons not to be considered for intervention. (d) a fish, game, wildlife, or commercial fishery-related offense which is punishable by a loss of eighteen points as provided in Sections <u>50-5-2500</u> and 50-9-1120.

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Land use practices

Law	S.C. CODE ANN. 50-3-510. Authorization to contract; required findings; approval by State Forester.
Agency's Rationale for Revision	Amend. The agency employs a forester, so it is no longer necessary to require that the State Forester approve timber sales. Allows the agency to do this if necessary.
Agency's Law Number from PER	41
Agency's Recommended Language	SECTION 50-3-510. Authorization to contract; required findings; approval by State Forester. The department may, subject to the provisions of this article, contract for the harvest of timber on any lands held by the department. No contract for such cutting and sale may be entered into and no timber may be cut or sold unless the board votes that the cutting and sale of the timber is for the best interests of the department and the improvement of its lands, by reason of thinning the timber, harvesting the over-age trees and improving general forestry conditions. Before selling or cutting the timber the department <del>may shall</del> coordinate with the State Forester to have the timber cruised and an estimate of the value made. <u>The department shall notify the State Forester at least thirty days prior to bidding of timber sales. The State Forester shall notify the department prior to the bid date if the State Forester finds that the sale is not in keeping with good forestry practices or will adversely affect the remainder of the timber. If the State Forester objects on these grounds, the sale must not be made.</u>
Others potentially impacted	SC Forestry Commission

Law	S.C. CODE ANN. 51-17-140. Maximum acreage to be acquired; prior approval by county delegation.
Agency's Rationale for Revision	Amend. The agency is requesting that the maximum acreage be eliminated from the statute. There are already local approvals required for Heritage Trust property, as well as state-level approvals.
Agency's Law Number from PER	81
Agency's Recommended Language	SECTION 51-17-140. Maximum acreage to be acquired; prior approval by county delegation. <del>Not more than one hundred fifty thousand acres total of real property shall be acquired in fee under the provisions of this chapter.</del> No acquisition may be made under this chapter in any county without written approval of a majority of the county delegation in the county where Heritage Trust properties are to be acquired.

Law	S.C. CODE ANN. 48-9-50. Agencies operating public lands shall cooperate and observe regulations.
Agency's Rationale for Revision	Amend. This section is an antiquated statute and is no longer used by the agency.
Agency's Law Number from PER	15
Agency's Recommended Language	SECTION 48-9-50. Agencies operating public lands shall cooperate and observe regulations. Agencies of this State which shall have jurisdiction over or be charged with the administration of any State-owned lands and agencies of any county or other governmental subdivision of the State which shall have jurisdiction over or be charged with the administration of any county owned or other publicly owned lands, lying within the boundaries of any district organized under this chapter, shall cooperate to the fullest extent with the commissioners of such districts in the effectuation of programs and operations undertaken by the commissioners under the provisions of this chapter. The commissioners of such districts shall be given free access to enter and perform work upon such publicly owned lands. <del>The provisions of land-use regulations adopted pursuant to Article 13 of this chapter shall be in all respects observed by the agencies administering such publicly owned lands.</del>

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**Commission practices**

Law	S.C. CODE ANN. 48-9-1250. Use of county agricultural agents; other agents and employees; legal services.
Agency's Rationale for Revision	Amend. The commission does not use the agricultural agent as their secretary, nor do they utilize their offices. This is an antiquated statute.
Agency's Law Number from PER	20
Agency's Recommended Language	SECTION 48-9-1250. <del>Use of county agricultural agents; o</del> Other agents and employees; legal services. <del>Each county agricultural agent may be the secretary to the board of commissioners of each district within his county. The commissioners may also utilize in other respects the services of the agricultural agents and the facilities of the county agricultural agent's officers insofar as practicable and feasible and employ such additional employees and agents, permanent and temporary, as they may require and shall determine their qualifications, duties and compensation. The commissioners may delegate to their chairman or to one or more agents, or employees such powers and duties as they may deem proper. The commissioners may call upon the Attorney General of the State for such legal services as they may require or may employ their own counsel and legal staff.</del>
Others potentially impacted	State Election Commission; Department of Agriculture; Attorney General; Soil and Water District Commissioners

Law	S.C. CODE ANN. 48-9-1510 through 1870 <ul style="list-style-type: none"> <li>• SECTION 48-9-1510. Formulation of land-use regulations</li> <li>• SECTION 48-9-1520. Referendum before adoption of regulations.</li> <li>• SECTION 48-9-1530. Conduct of referendum on regulations.</li> <li>• SECTION 48-9-1540. Two-thirds vote prerequisite to adoption of regulations.</li> <li>• SECTION 48-9-1550. Regulations shall have force and effect of law.</li> <li>• SECTION 48-9-1560. Amendment, supplementation, or repeal of regulations.</li> <li>• SECTION 48-9-1570. Subjects which regulations may include.</li> <li>• SECTION 48-9-1580. Uniformity of regulations; exceptions.</li> <li>• SECTION 48-9-1590. Printing of copies of regulations.</li> <li>• SECTION 48-9-1600. Entry on lands to check observance.</li> <li>• SECTION 48-9-1610. Petition to court for enforcement.</li> <li>• SECTION 48-9-1620. Hearing and order of court on petition for enforcement.</li> <li>• SECTION 48-9-1630. Judgment for commission's expenses after completion of work; costs and attorney fees.</li> <li>• SECTION 48-9-1810. Establishment and appointment of members of board of adjustment.</li> <li>• SECTION 48-9-1820. Eligibility and compensation of members; expenses.</li> <li>• SECTION 48-9-1830. Chairman; rules; quorum; meetings; records.</li> <li>• SECTION 48-9-1840. Hardship petitions.</li> <li>• SECTION 48-9-1850. Hearing and action on hardship petition.</li> <li>• SECTION 48-9-1860. Petition for court review.</li> <li>• SECTION 48-9-1870. Hearing and order of court on petition for review.</li> </ul>
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Agency's Rationale for Revision	Repeal. These are antiquated statutes and the commissions do not perform this function.
Agency's Law Number from PER	22
Agency's Recommended Language	<p><del>SECTION 48-9-1510. Formulation of land-use regulations</del>  <del>The commissioners of any district may formulate regulations governing the use of lands within the district in the interest of conserving soil and soil resources and preventing and controlling soil erosion. The commissioners may conduct such public meetings and public hearings upon tentative regulations as may be necessary to assist them in this work.</del>  <del>HISTORY: 1962 Code Section 63-141; 1952 Code Section 63-141; 1942 Code Section 5806-109; 1937 (40) 242; 1970 (56) 2331.</del></p> <p><del>SECTION 48-9-1520. Referendum before adoption of regulations.</del>  <del>The commissioners shall not have authority to enact such land-use regulations into law until after they shall have caused due notice to be given of their intention to conduct a referendum for submission of such regulations to the owners of lands lying within the boundaries of the district for their indication of approval or disapproval of such proposed regulations and until after the commissioners have considered the result of such referendum. The proposed regulations shall be embodied in a proposed ordinance. Copies of such proposed ordinance shall be available for the inspection of all eligible voters during the period between publication of such notice and the date of the referendum. The notice of the referendum shall recite the contents of such proposed ordinance or shall state where copies of such proposed ordinance may be examined.</del>  <del>HISTORY: 1962 Code Section 63-142; 1952 Code Section 63-142; 1942 Code Section 5806-109; 1937 (40) 242; 1970 (56) 2331.</del></p> <p><del>SECTION 48-9-1530. Conduct of referendum on regulations.</del>  <del>The question shall be submitted by ballots upon which the words, "For approval of proposed ordinance no. ___ prescribing land-use regulations for conservation of soil and prevention of erosion" and "Against approval of proposed ordinance no. ___ prescribing land use regulations for conservation of soil and prevention of erosion" shall appear, with a square before each proposition and a direction to insert an X mark in the square before one or the other of such propositions as the voter may favor or oppose approval of such proposed ordinance. The commissioners shall supervise such referendum, shall prescribe appropriate regulations governing the conduct thereof and shall publish the result thereof. All owners of lands within the district shall be eligible to vote in such referendum. Only such landowners shall be eligible to vote. No informalities in the conduct of such referendum or in any matter relating thereto shall invalidate the referendum or the result thereof if notice thereof shall have been given substantially as provided in Section 48-9-1520 and the referendum shall have been fairly conducted.</del>  <del>HISTORY: 1962 Code Section 63-143; 1952 Code Section 63-143; 1942 Code Section 5806-109; 1937 (40) 242; 1970 (56) 2331.</del></p>

SECTION 48-9-1540. Two-thirds vote prerequisite to adoption of regulations. The commissioners shall not have authority to enact such proposed ordinance into law unless at least two-thirds of the votes cast in such referendum shall have been cast for approval of the proposed ordinance. The approval of the proposed ordinance by two-thirds of the votes cast in such referendum shall not require the commissioners to enact such proposed ordinance into law.  
HISTORY: 1962 Code Section 63-144; 1952 Code Section 63-144; 1942 Code Section 5806-109; 1937 (40)-242; 1970 (56)-2331.

SECTION 48-9-1550. Regulations shall have force and effect of law. Land-use regulations prescribed in ordinances enacted pursuant to the provisions of this article by the commissioners of any district shall have the force and effect of law in the district and shall be binding and obligatory upon all owners and occupiers of land within such district, including the agencies administering publicly owned lands.  
HISTORY: 1962 Code Section 63-145; 1952 Code Section 63-145; 1942 Code Section 5806-109; 1937 (40)-242; 1970 (56)-2331.

SECTION 48-9-1560. Amendment, supplementation, or repeal of regulations. Any owner or occupier of land within such district may at any time file a petition with the commissioners asking that any or all of the land-use regulations prescribed in any ordinance adopted by the commissioners under the provisions of this article shall be amended, supplemented or repealed. Land-use regulations adopted pursuant to the provisions of this article shall not be amended, supplemented or repealed except in accordance with the procedure prescribed in this article for adoption of land-use regulations. Referenda on adoption, amendment, supplementation or repeal of land-use regulations shall not be held more often than once in six months.  
HISTORY: 1962 Code Section 63-146; 1952 Code Section 63-146; 1942 Code Section 5806-109; 1937 (40)-242; 1970 (56)-2331.

SECTION 48-9-1570. Subjects which regulations may include. The regulations to be adopted by the commissioners under the provisions of this article may include:

- (1) Provisions requiring the carrying out of necessary engineering operations, including the construction of terraces, terrace outlets, check dams, dikes, ponds, ditches and other necessary structures;
- (2) Provisions requiring observance of particular methods of cultivation, including contour cultivating, contour furrowing, lister furrowing, sowing, planting, strip cropping, changes in cropping systems, seeding and planting of lands with water-conserving and erosion-preventing plants, trees and grasses, forestation and reforestation;
- (3) Specifications of cropping programs and tillage practices to be observed;
- (4) Provisions requiring the retirement from cultivation of highly erosive areas or of areas on which erosion may not be adequately controlled if cultivation is carried on; and
- (5) Provisions for such other means, measures, operations and programs as may assist conservation of soil resources and prevent or control soil erosion in the



district, having due regard to the legislative findings set forth in Section 48-9-20.  
HISTORY: 1962 Code Section 63-147; 1952 Code Section 63-147; 1942 Code Section 5806-109; 1937 (40) 242; 1970 (56) 2331.

SECTION 48-9-1580. Uniformity of regulations; exceptions.

The regulations shall be uniform throughout the territory comprised within the district except that the commissioners may classify the lands within the district with reference to such factors as soil type, degree of slope, degree of erosion threatened or existing, cropping and tillage practices in use and other relevant factors and may provide regulations varying with the type or class of land affected, but uniform as to all lands within each class or type.

HISTORY: 1962 Code Section 63-148; 1952 Code Section 63-148; 1942 Code Section 5806-109; 1937 (40) 242; 1970 (56) 2331.

SECTION 48-9-1590. Printing of copies of regulations.

Copies of land-use regulations adopted under the provisions of this article shall be printed and made available to all owners and occupiers of lands lying within the district.

HISTORY: 1962 Code Section 63-149; 1952 Code Section 63-149; 1942 Code Section 5806-109; 1937 (40) 242.

SECTION 48-9-1600. Entry on lands to check observance.

The commissioners may go upon any lands within the district to determine whether land-use regulations adopted under the provisions of this article are being observed.

HISTORY: 1962 Code Section 63-150; 1952 Code Section 63-150; 1942 Code Section 5806-110; 1937 (40) 242; 1970 (56) 2331.

SECTION 48-9-1610. Petition to court for enforcement.

When the commissioners of any district shall find that any of the provisions of land-use regulations adopted in accordance with the provisions of this article are not being observed on particular lands, and that such nonobservance tends to increase erosion on such lands and is interfering with the prevention or control of erosion on other lands within the district, the commissioners may present to the court of common pleas for the county or any county within which the lands of the defendant may lie a petition, duly verified, setting forth the adoption of the ordinance prescribing land-use regulations, the failure of the defendant landowner or occupier to observe such regulations and to perform particular work, operations or avoidances as required thereby and that such nonobservance tends to increase erosion on such lands and is interfering with the prevention or control of erosion on other lands within the district and praying the court to require the defendant to perform the work, operations or avoidances within a reasonable time and to order that if the defendant shall fail so to perform the commissioners may go on the land, perform the work or other operations or otherwise bring the condition of such lands into conformity with the requirements of such regulations and recover the costs and expenses thereof, with interest, from the owner of such land.

HISTORY: 1962 Code Section 63-151; 1952 Code Section 63-151; 1942 Code

Section 5806-110; 1937 (40) 242; 1970 (56) 2331.

SECTION 48-9-1620. Hearing and order of court on petition for enforcement. Upon the presentation of such petition the court shall cause process to be issued against the defendant and shall hear the case. If it shall appear to the court that testimony is necessary for the proper disposition of the matter, it may take evidence or appoint a referee to take such evidence as it may direct and report it to the court with his findings of fact and conclusions of law, which shall constitute a part of the proceedings upon which the determination of the court shall be made. The court may dismiss the petition or it may require the defendant to perform the work, operations or avoidances and may provide that, upon the failure of the defendant to initiate such performance within the time specified in the order of the court and to prosecute it to completion with reasonable diligence, the commissioners may enter upon the lands involved and perform the work or operations or otherwise bring the condition of such lands into conformity with the requirements of the regulations and recover the costs and expenses thereof, with interest at the rate of five percent per annum, from the owner of such lands.

HISTORY: 1962 Code Section 63-152; 1952 Code Section 63-152; 1942 Code Section 5806-110; 1937 (40) 242; 1970 (56) 2331.

SECTION 48-9-1630. Judgment for commission's expenses after completion of work; costs and attorney fees.

The court shall retain jurisdiction of the case until after the work has been completed. Upon completion of such work pursuant to such order of the court the commissioners may file a petition with the court, a copy of which shall be served upon the defendant in the case, stating the costs and expenses sustained by them in the performance of the work and praying judgment therefor with interest. The court shall have jurisdiction to enter judgment for the amount of such costs and expenses, with interest at the rate of five percent per annum until paid, together with the costs of suit, including a reasonable attorney's fee to be fixed by the court.

HISTORY: 1962 Code Section 63-153; 1952 Code Section 63-153; 1942 Code Section 5806-110; 1937 (40) 242; 1970 (56) 2331.

#### ARTICLE 15

#### Boards of Adjustment

SECTION 48-9-1810. Establishment and appointment of members of board of adjustment.

When the commissioners of any district organized under the provisions of this chapter shall adopt an ordinance prescribing land use regulations in accordance with the provisions of Article 13 of this chapter they shall further provide by ordinance for the establishment of a board of adjustment. Such board of adjustment shall consist of three members, each to be appointed for a term of three years, except that the members first appointed shall be appointed for terms of one, two and three years, respectively. The members of each such board shall be appointed by the department, with the advice and approval of the

commissioners of the district for which such board has been established, and shall be removable, upon notice and hearing, for neglect of duty or malfeasance in office, but for no other reason, such hearing to be conducted jointly by the department and the commissioners of the district. Vacancies in the board shall be filled in the same manner as original appointments, and shall be for the unexpired term of the member whose term becomes vacant.

HISTORY: 1962 Code Section 63-161; 1952 Code Section 63-161; 1942 Code Section 5806-111; 1937 (40) 242; 1965 (54) 106; 1970 (56) 2331; 1972 (57) 2271; 1993 Act No. 181, Section 1194.

SECTION 48-9-1820. Eligibility and compensation of members; expenses.

Members of the board and the commissioners of the district shall be ineligible to appointment as members of the board during their tenure of such other office. The members of the board shall receive compensation for their services at a per diem rate to be determined by the department for time spent on the work of the board, in addition to expenses, including traveling expenses, necessarily incurred in the discharge of their duties. The commissioners shall pay the necessary administrative and other expenses of operation incurred by the board upon the certificate of the chairman of the board.

HISTORY: 1962 Code Section 63-162; 1952 Code Section 63-162; 1942 Code Section 5806-111; 1937 (40) 242; 1965 (54) 106; 1970 (56) 2331; 1972 (57) 2271; 1993 Act No. 181, Section 1195.

SECTION 48-9-1830. Chairman; rules; quorum; meetings; records.

The board shall adopt rules to govern its procedures, which rules shall be in accordance with the provisions of this chapter and with the provisions of any ordinance adopted pursuant to Article 13 of this chapter. The board shall designate a chairman from among its members and may, from time to time, change such designation. Meetings of the board shall be held at the call of the chairman and at such other times as the board may determine. Any two members of the board shall constitute a quorum. The chairman, or in his absence such other member of the board as he may designate to serve as acting chairman, may administer oaths and compel the attendance of witnesses. All meetings of the board shall be open to the public. The board shall keep a full and accurate record of all proceedings, of all documents filed with it and of all orders entered, which shall be filed in the office of the board and shall be a public record.

HISTORY: 1962 Code Section 63-163; 1952 Code Section 63-163; 1942 Code Section 5806-111; 1937 (40) 242.

SECTION 48-9-1840. Hardship petitions.

A land occupier may file a petition with the board alleging that there are great practical difficulties or unnecessary hardships in the way of his carrying out upon his lands the strict letter of the land use regulations prescribed by ordinance approved by the commissioners and praying the board to authorize a variance from the terms of the land use regulations in the application of such regulations to the lands occupied by the petitioner. Copies of such petition shall be served

by the petitioner upon the chairman of the commissioners of the district within which his lands are located and upon the director of the department.

HISTORY: 1962 Code Section 63-164; 1952 Code Section 63-164; 1942 Code Section 5806-111; 1937 (40) 242; 1965 (54) 106; 1970 (56) 2331; 1972 (57) 2271; 1993 Act No. 181, Section 1196.

SECTION 48-9-1850. Hearing and action on hardship petition.

The board shall fix a time for the hearing of the petition and cause due notice of such hearing to be given. The commissioners of the district and the department may appear and be heard at such hearing. Any occupier of lands lying within the district who shall object to the authorizing of the variance prayed for may intervene and become a party to the proceedings. Any party to the hearing before the board may appear in person, by agent or by attorney. If, upon the facts presented at such hearing, the board shall determine that there are great practical difficulties or unnecessary hardships in the way of applying the strict letter of any of the land-use regulations upon the lands of the petitioner, it shall make and record such determination and shall make and record findings of fact as to the specific conditions which establish such great practical difficulties or unnecessary hardships. Upon the basis of such findings and determination the board may by order authorize such variance from the terms of the land-use regulations, in their application to the lands of the petitioner, as will relieve such great practical difficulties or unnecessary hardships and will not be contrary to the public interest and such that the spirit of the land-use regulations shall be observed, the public health, safety and welfare secured and substantial justice done.

HISTORY: 1962 Code Section 63-165; 1952 Code Section 63-165; 1942 Code Section 5806-111; 1937 (40) 242; 1965 (54) 106; 1970 (56) 2331; 1972 (57) 2271; 1993 Act No. 181, Section 1197.

SECTION 48-9-1860. Petition for court review.

Any petitioner, the commissioners of the district or any intervening party, aggrieved by an order of the board granting or denying, in whole or in part, the relief sought, may obtain a review of such order in the court of common pleas for the county or any county in which the lands of the petitioner may lie, by filing in such court a petition praying that the order of the board be modified or set aside. A copy of such petition shall forthwith be served upon the parties to the hearing before the board and thereupon the party seeking review shall file in the court a transcript of the entire record in the proceedings, certified by the board, including the documents and testimony upon which the order complained of was entered and the findings, determination and order of the board.

HISTORY: 1962 Code Section 63-166; 1952 Code Section 63-166; 1942 Code Section 5806-111; 1937 (40) 242; 1970 (56) 2331.

SECTION 48-9-1870. Hearing and order of court on petition for review.

Upon such filing the court shall cause notice thereof to be served upon the parties and shall have jurisdiction of the proceedings and of the questions determined or to be determined therein and may grant such temporary relief as it deems just and proper and make and enter a decree enforcing, modifying and

	<p>enforcing as so modified or setting aside, in whole or in part, the order of the board. No contention that has not been urged before the board shall be considered by the court unless the failure or neglect to urge such contention shall be excused because of extraordinary circumstances. The findings of the board as to the facts, if supported by evidence, shall be conclusive. If any party shall apply to the court for leave to produce additional evidence and shall show to the satisfaction of the court that such evidence is material and that there were reasonable grounds for the failure to produce such evidence in the hearing before the board, the court may order such additional evidence to be taken before the board and made a part of the transcript. The board may modify its findings as to the facts or make new findings, taking into consideration the additional evidence so taken and filed, and it shall file such modified or new findings which, if supported by evidence, shall be conclusive and shall file with the court its recommendation, if any, for the modification or setting aside of its original order. The jurisdiction of the court shall be exclusive and its judgment and decree shall be final, except that it shall be subject to review in the same manner as are other judgments or decrees of the court.</p> <p>HISTORY: 1962 Code Section 63-167; 1952 Code Section 63-167; 1942 Code Section 5806-111; 1937 (40) 242.</p>
Others potentially impacted	SC Soil and Water District Commissioners

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**Eliminate one fund and deposit in another fund**

Law	<p>S.C. CODE ANN. 50-5-25 and 50-9-960</p> <ul style="list-style-type: none"> <li>● SECTION 50-5-25. Powers and duties; deposit of revenues.</li> <li>● SECTION 50-9-960. Marine Resources Fund.</li> </ul>
Agency's Rationale for Revision	<p>Amend. The agency would like to eliminate the Mariculture Resource and Development Fund and instead give authorization to deposit the funds in the Marine Resources Fund.</p>
Agency's Law Number from PER	<p>44</p>
Agency's Recommended Language	<p>SECTION 50-5-25. Powers and duties; deposit of revenues.  <del>(D) Proceeds from sales of experimental mariculture products produced by the department shall be deposited in the state general fund to the credit of the Mariculture Research and Development Fund of the department to further encourage and promote development of the mariculture industry of this State by supporting operational research and development projects of the division and transfer of information to the mariculture industry. Funds deposited in the Mariculture Research and Development Fund shall be carried forward annually and used for the same purpose.</del></p> <p>SECTION 50-9-960. Marine Resources Fund.          (A) The Marine Resources Fund is created for the purpose of supporting the department and its effort to conserve marine fisheries, <u>to further encourage and promote development of the mariculture industry of this State by supporting operational research and development projects of the division and transfer of information to the mariculture industry.</u> The assets of the fund are derived from the following sources:  <u>(8) revenue from sales of experimental mariculture products produced by the department.</u></p>

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Update map

Law	S.C. CODE ANN. 50-11-980. Certain lands and waters in Charleston Harbor and adjacent estuarine system designated wildlife sanctuary.
Agency's Rationale for Revision	Amend. The agency has used GIS technology to update the map that accompanied the original legislation. The coordinates that were in the statute did not match the map, this is updating the statute to reflect the correct map.
Agency's Law Number from PER	53
Agency's Recommended Language	<p>SECTION 50-11-980. Certain lands and waters in Charleston Harbor and adjacent estuarine system designated wildlife sanctuary.</p> <p>The lands and waters in Charleston Harbor and its adjacent estuarine system in Charleston County lying within the following boundaries are designated a wildlife sanctuary:</p> <p><u>The area in Charleston County beginning at the foot of Station 22 1/2 Street on Sullivan's Island;</u>  <u>thence 332°47'51" following Ben Sawyer Boulevard (Highway 703) into Mt. Pleasant for approximately 10672.74' to a point just south of Center Street where the marsh of the upper reaches of Jeanette Creek meets highland;</u>  <u>thence 226°30'39" and continuing for approximately 5711.45' to Pitt Street;</u>  <u>thence 315°06'28" and continuing for approximately 5601.19';</u>  <u>thence 42°35'09" and continuing for approximately 96.36';</u>  <u>thence 315°40'50" and continuing for approximately 546.86';</u>  <u>thence 317°58'41" and continuing for approximately 675.02';</u>  <u>thence 46°54'12" and continuing for approximately 349.17' to the intersection of Coleman Boulevard;</u>  <u>thence 316°01'24" following Coleman Boulevard across Shem Creek and continuing for approximately 1249.48';</u>  <u>thence 310°00'00" and continuing for approximately 11746.20' to the eastern range marker for the Drum Island Channel Range just south of Remley's Point;</u>  <u>thence 291°44'09" and continuing for approximately 6080.00' through the Drum Reach;</u>  <u>thence DUE WEST and continuing for approximately 7960.00' across the Charleston peninsula;</u>  <u>thence 330°00'00" and continuing for approximately 9643.00' along the east side of the Ashley River;</u>  <u>thence 279°04'59" and continuing for approximately 7617.53';</u>  <u>thence 154°18'05" and continuing for approximately 10204.25' to a point on the west bank of the Ashley River just south of the WTMA radio tower;</u>  <u>thence 200°00'00" and continuing for approximately 3354.00';</u>  <u>thence 170°00'00" and continuing for approximately 3773.00';</u>  <u>thence 310°00'00" and continuing for approximately 4193.00';</u>  <u>thence 190°00'00" and continuing for approximately 5031.00';</u>  <u>thence 105°00'00" and continuing for approximately 3773.00';</u>  <u>thence 189°36'09" and continuing for approximately 1785.89' to the intersection of Highway 61;</u>  <u>thence 132°12'36" and continuing for approximately 9390.67' to the north bank of Wappoo Creek;</u></p>

thence 200°00'00" and continuing for approximately 4413.48';  
thence 144°00'00" and continuing for approximately 2935.00' to a point just  
south of Harborview Road;  
thence 100°00'00" and continuing for approximately 1258.00';  
thence 130°00'00" and continuing for approximately 1677.00';  
thence 100°00'00" and continuing for approximately 4193.00';  
thence 30°00'00" and continuing for approximately 2096.00';  
thence 80°00'00" and continuing for approximately 1258.00';  
thence 120°00'00" and continuing for approximately 1258.00';  
thence 200°00'00" and continuing for approximately 2147.63' to the head of  
Kushiwah Creek;  
thence 110°00'00" and continuing for approximately 4065.35';  
thence 30°00'00" and continuing for approximately 893.00';  
thence 320°00'00" and continuing for approximately 2516.00';  
thence 20°00'00" and continuing for approximately 629.00';  
thence 110°00'00" and continuing for approximately 2935.00';  
thence DUE NORTH and continuing for approximately 1258.00';  
thence DUE EAST and continuing for approximately 3773.00' along the southern  
edge of Charleston Harbor;  
thence 60°00'00" and continuing for approximately 1258.00' to the point at Fort  
Johnson;  
thence 171°52'50" and continuing for approximately 9317.40' to a point on the  
west bank of Schooper (Schooner) Creek;  
thence DUE EAST and continuing for approximately 6491.17' along the dike on  
the north end of the spoil area;  
thence 43°27'46" and continuing for approximately 16506.59' across the mouth  
of Charleston Harbor to the point of beginning on Sullivan's Island.

The area in Charleston County beginning at the foot of Station 22 1/2 Street on Sullivan's Island, thence on a line north following Ben Sawyer Boulevard (Highway 703) into Mt. Pleasant to a point just south of Center Street where the marsh of the upper reaches of Jeanette Creek meets highland, thence turning 230 degrees southwest following a line to Pitt Street in Mt. Pleasant, thence turning northwest following Pitt Street to its intersection with Live Oak Avenue, thence northeast to Coleman Boulevard, thence following Coleman Boulevard across Shem Creek and continuing on a line 310 degrees northwest to the eastern range marker for the Drum Island Channel Range just south of Remley's Point, thence continuing northwest on the Drum Island Reach for approximately six thousand eighty feet, thence due west on a line across the Charleston peninsula for approximately seven thousand nine hundred sixty-six feet, thence turning 330 degrees northwest and continuing for approximately nine thousand six hundred forty-three feet along the east side of the Ashley River, thence turning 330 degrees northwest and continuing on a line for approximately five thousand eight hundred seventy feet, thence turning 240 degrees and continuing for approximately four thousand one hundred ninety-three feet, thence turning 134 degrees southeast and continuing approximately nine thousand six hundred forty-three feet to a point on the west bank of the Ashley River just south of the WTMA radio tower, thence turning 200 degrees south and continuing for approximately three thousand three hundred fifty-four feet



along the west bank of the Ashley River, thence turning south 170 degrees for approximately three thousand seven hundred seventy three feet, thence turning northwest 310 degrees and continuing for approximately four thousand one hundred ninety three feet, thence turning south 190 degrees and continuing approximately five thousand thirty one feet, thence returning east 105 degrees and continuing for approximately three thousand seven hundred seventy three feet, thence turning south again 190 degrees and continuing for approximately two thousand five hundred sixteen feet to its intersection with Highway 61, thence turning southeast 120 degrees and continuing approximately nineteen thousand sixty two feet to the north bank of Wappoo Creek, thence turning south 200 degrees and continuing approximately two thousand nine hundred thirty five feet, thence turning southeast 144 degrees and continuing for approximately two thousand nine hundred thirty five feet to a point just south of Harborview Road, thence turning east southeast 100 degrees and continuing for approximately one thousand two hundred fifty eight feet, thence turning southeast 130 degrees and continuing approximately one thousand six hundred seventy seven feet, thence turning east 100 degrees and continuing for approximately four thousand one hundred ninety three feet, thence turning northeast 30 degrees and continuing for approximately two thousand ninety six feet, thence turning east 80 degrees and continuing for approximately one thousand two hundred fifty eight feet, thence turning southeast 120 degrees and continuing for approximately one thousand two hundred fifty eight feet, thence turning south 200 degrees and continuing approximately one thousand six hundred seventy seven feet to the head of Kushiwah Creek, thence turning east southeast 110 degrees and continuing approximately four thousand one hundred ninety three feet, thence turning northeast 30 degrees and continuing for approximately eight hundred thirty nine feet, thence turning northwest 320 degrees and continuing for approximately two thousand five hundred sixteen feet, thence turning north 20 degrees and continuing approximately six hundred twenty nine feet, thence turning east southeast 110 degrees and continuing for approximately two thousand nine hundred thirty five feet, thence returning due north and continuing for approximately one thousand two hundred fifty eight feet, thence turning due east and continuing for approximately three thousand seven hundred seventy three feet along the southern edge of Charleston Harbor, thence turning northeast 60 degrees and continuing for approximately one thousand two hundred fifty eight feet to the point at Fort Johnson, thence turning due south and continuing approximately nine thousand two hundred twenty four feet to a point on the west bank of Schooper (Schooner) Creek, thence turning due east and continuing for approximately six thousand seven hundred eight feet across Morris Island along the dike on the north end of the spoil area, thence turning northeast 50 degrees and continuing approximately sixteen thousand three hundred fifty one feet across the mouth of Charleston Harbor to the point of beginning on Sullivan's Island.

It is unlawful for any person to hunt, trap, molest, or to attempt to take or molest in any manner, any wild bird, bird egg, or mammal within the sanctuary. The department, its duly authorized agents, or persons with written permits issued by the department may engage in predator control, bird banding, and other scientific activities including the collection of specimens for scientific

purposes intended to enhance, maintain, or further our understanding of wildlife populations within the sanctuary.

The department shall post the general outline of the sanctuary and during the nesting season shall conspicuously post bird nesting areas. Posting of bird nesting areas constitutes public notice that the areas are closed to entry. The term "molest" as used in this section includes, but is not limited to, walking upon posted lands or allowing pets to roam upon them. It is also unlawful for any person to remove or tamper with signs posted by the department pursuant to this section.

Nothing herein shall preclude the normal operations of the marine terminals and other facilities of the South Carolina State Ports Authority, or the dredging and disposal operations by the U.S. Army Corps of Engineers, South Carolina State Ports Authority, or their agents or contractors, or the normal shipping and maritime activities in the Port of Charleston.

Any person violating the provisions of this section is guilty of a misdemeanor and, upon conviction, must be fined not more than five hundred dollars or imprisoned for not more than ninety days, or both.

HISTORY: [Derived from former Section 50-11-2775 (1986 Act No. 379, Section 1)]; 1988 Act No. 561, Section 1; 1993 Act No. 181, Section 1262.

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## Additional information obtained by the agency since initial passage of the law

There are nine laws the Subcommittee recommends the General Assembly modernize based on additional information obtained by the agency since initial passage of the law. An explanation of the suggested revisions and recommended language are provided in Table 35.

Table 35. Recommendations for modernization of laws - information learned since initial passage of the statute.

### Duplicative Statutes

Law	S.C. CODE ANN. 50-1-310. Mitigation Trust Fund. S.C. CODE ANN. 50-3-180. Mitigation Trust Fund.
Agency's Rationale for Revision	Repeal. These are two statutes regarding Mitigation Trust Funds- with almost identical language. S.C. Code Ann 50-3-180 can be eliminated, as 50-1-130 is adequate.
Agency's Law Number from PER	36
Agency's Recommended Language	<p>SECTION 50-1-310. Mitigation Trust Fund.</p> <p>(A) The Mitigation Trust Fund of South Carolina is created for the purposes of receiving gifts, grants, contributions, and other proceeds for mitigation projects in the State. The Board of Trustees for the Mitigation Trust Fund is the Chairman and the members of the South Carolina Department of Natural Resources Board with full authority over the administration of the funds deposited in the fund. The State Treasurer is the custodian of the fund and shall invest its assets in an interest-bearing account pursuant to South Carolina law.</p> <p>50-1</p> <p>(B) The Mitigation Trust Fund may receive appropriations of state general funds, federal funds, donations, gifts, bond-issue receipts, securities, and other monetary instruments of value. Reimbursement for monies expended from this fund must be deposited in this fund. Funds received through sale, exchange, or otherwise, of products of the property including, but not limited to, timber and utility easement rights, accrue to the Mitigation Trust Fund. Funds recovered for losses or damages to natural resources must be deposited to the Mitigation Trust Fund to be used first for restoration in the areas affected and then as provided in subsection (C) of this section.</p> <p>(C) The income received and accruing from the fund must be spent only for the acquisition, restoration, enhancement, or management of property for mitigation for adverse impacts to natural resources.</p> <p>(D) The Trustees of the Mitigation Trust Fund are authorized to disburse funds to the South Carolina Center for Birds of Prey to fund construction of the Avian Conservation Center in Charleston County.</p> <p>(E) The proceeds from this fund may be carried forward from year to year and do not revert to the general fund of the State.</p> <p><del>SECTION 50-3-180. Mitigation Trust Fund.</del></p> <p><del>(A) The Mitigation Trust Fund of South Carolina is credited for the purposes of receiving gifts, grants, contributions, and other proceeds for mitigation projects</del></p>

	<p>in the State. The Board of Trustees for the Mitigation Trust Fund is the chairman and the members of the South Carolina Department of Natural Resources Board with full authority over the administration of the funds deposited in the fund. The State Treasurer is the custodian of the fund and shall invest its assets in an interest-bearing account pursuant to South Carolina law.</p> <p>(B) The Mitigation Trust Fund may receive appropriations of state general funds, federal funds, donations, gifts, bond issue receipts, securities, and other monetary instruments of value. Reimbursement for monies expended from this fund must be deposited in this fund. Funds received through sale, exchange, or otherwise, of products of the property including, but not limited to, timber and utility easement rights, accrue to the Mitigation Trust Fund. Funds recovered for losses or damages to natural resources must be deposited to the Mitigation Trust Fund to be used first for restoration in the areas affected and then as provided in subsection (C) of this section.</p> <p>(C) The income received and accruing from the fund must be spent only for the acquisition, restoration, enhancement, or management of property for mitigation for adverse impacts to natural resources.</p> <p>(D) The proceeds from this fund may be carried forward from year to year and do not revert to the general fund of the State.</p>
Others potentially impacted	SC Treasurer

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## Dealer Boats

Law	S.C. CODE ANN. 50-23-11. Dealer demonstration numbers; unauthorized use; penalties.
Agency's Rationale for Revision	Amend. The demonstration numbers should be displayed but not permanently affixed.
Agency's Law Number from PER	78
Agency's Recommended Language	<p>SECTION 50-23-11. Dealer demonstration numbers; unauthorized use; penalties.</p> <p>(B) The demonstration numbers must not be permanently attached to the vessel but must be <u>displayed</u> on board at all times.</p> <p>If a dealer allows the operation of a watercraft with demonstration numbers, the dealer shall execute a form identifying the date and time, the specific watercraft, the dealer's permit number, the demonstration number, the purpose for which the watercraft is being operated and if for a prospective sale, the form must include the name of the prospective buyer, the date, the specific watercraft, the dealer's permit number, and the demonstration number. The form <del>and the dealer demonstration number</del> must be on board during operation. <u>The dealer demonstration number must be displayed but must need not be permanently attached.</u> Operations with dealer demonstration numbers are limited to seventy-two consecutive hours. This form is not required of owners, employees, or corporate officers who carry dealer identification and who are authorized to use demonstration numbers as provided herein.</p>

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## Fishing

Law	S.C. CODE ANN. 50-13-675. Nongame fishing devices or gear permitted in certain bodies of freshwater.
Agency's Rationale for Revision	Amend. Lake Jocassee has a small prey base, because it is not a fertile system and fish are very vulnerable to cast nets, therefore the agency requests that Lake Jocassee be added to 50-13-675.
Agency's Law Number from PER	56
Agency's Recommended Language	SECTION 50-13-675. Nongame fishing devices or gear permitted in certain bodies of freshwater. Archery equipment, cast nets, crayfish traps, gigs, hand grabbing, minnow seines, minnow traps, and spears, may be used in freshwaters, except in lakes owned or managed by the department <u>or Lake Jocassee</u> , to take nongame fish.

Law	S.C. CODE ANN. 50-19-250. Night fishing prohibited.
Agency's Rationale for Revision	Repeal. There is no biological reason to disallow night fishing in this area.
Agency's Law Number from PER	64
Agency's Recommended Language	<del>SECTION 50-19-250. Night fishing prohibited. Fishing at night in that portion of Four Hole Swamp known as Bridge Lake, in Dorchester County, is prohibited except during the shad season. HISTORY: 2010 Act No. 200, Section 12, eff May 28, 2010</del>

Law	S.C. CODE ANN. 50-19-2310. Open and closed seasons on striped bass in Lake Greenwood and Boyd's Mill.
Agency's Rationale for Revision	Repeal. There is no scientific reason for a closed season on this water.
Agency's Law Number from PER	75
Agency's Recommended Language	<del>SECTION 50-19-2310. Open and closed seasons on striped bass in Lake Greenwood and Boyd's Mill. There shall be a closed season on the catching of striped bass in the waters of Lake Greenwood and Boyd's Mill, and it shall be unlawful for any person to have in possession on or immediately adjacent to the waters of the lake and Boyd's Mill any striped bass. The possession by any person of striped bass on or within one-half mile of the waters of the lake and in its tributaries shall be deemed prima facie a violation of the provisions hereof. However, the season for catching striped bass may be opened at such time as investigation reveals the desirability of opening such season, and such opening may be done by the department with the approval of a majority of the members of the House of Representatives and a majority of the Senators from the counties adjoining the lake.</del>

Dogs

Law	<p>S.C. CODE ANN. 47-3-310 through 47-3-320</p> <ul style="list-style-type: none"> <li>SECTION 47-3-310. Disposal or removal of feral dogs from certain property.</li> <li>SECTION 47-3-320. Training of conservation officers to remove dogs; liability of officers.</li> </ul>
Agency's Rationale for Revision	<p>Repeal. This is an antiquated statute. (SECTION 47-3-310. Disposal or removal of feral dogs from certain property; SECTION 47-3-320. Training of conservation officers to remove dogs; liability of officers.)</p>
Agency's Law Number from PER	<p>7</p>
Agency's Recommended Language	<p><del>SECTION 47-3-310. Disposal or removal of feral dogs from certain property. On game management areas, state-owned property and property of private landowners and leaseholders, at the request of such landowners and leaseholders, specially trained enforcement officers of the Natural Resources Enforcement Division of the Department of Natural Resources may enter on such areas and property for the purpose of investigating dogs running at large on the property. If the dogs are determined to be feral dogs (a dog which has reverted to a wild state) and are a threat to the lives or health of livestock, wildlife or humans, the enforcement officers may remove the feral dog from the property or dispose of it in the most humane manner as determined by the department.</del></p> <p><del>HISTORY: 1979 Act No. 147 Section 1; 1993 Act No. 181, Section 1166, eff July 1, 1994.</del></p> <p><del>SECTION 47-3-320. Training of conservation officers to remove dogs; liability of officers.</del></p> <p><del>Two enforcement officers of the Natural Resources Enforcement Division of the Department of Natural Resources from each of the state's twenty-eight law enforcement units shall be trained by the Department in the identification, capture and humane disposal of feral dogs and these officers shall have the responsibility of answering all complaints concerning feral dogs within the geographical boundaries of their respective law enforcement units. Such enforcement officers shall be held harmless of any personal liability that may occur during the lawful execution of their duties under this act except in case of gross negligence.</del></p>

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## Birds

Law	S.C. CODE ANN. 50-19-1510. License unnecessary for hunting crows in York County.
Agency's Rationale for Revision	Repeal. This is a violation of the Migratory Bird Treaty Act. A hunting license is required to hunt crows.
Agency's Law Number from PER	71
Agency's Recommended Language	<del>SECTION 50-19-1510. License unnecessary for hunting crows in York County. It shall be lawful for residents of York County to hunt and kill crows in said county without a hunting license.</del>

Law	<p>S.C. CODE ANN. 50-11-1350 to 1430</p> <ul style="list-style-type: none"> <li>• SECTION 50-11-1350. "Pen raised quail" defined.</li> <li>• SECTION 50-11-1360. Authorization to engage in business of propagating pen-raised quail.</li> <li>• SECTION 50-11-1370. Commercial quail breeder's license.</li> <li>• SECTION 50-11-1380. Pen-raised quail for consumption on hotel, restaurant, boardinghouse, or club premises.</li> <li>• SECTION 50-11-1390. Revocation of or refusal to issue breeders license.</li> <li>• SECTION 50-11-1400. Sale of pen-raised quail.</li> <li>• SECTION 50-11-1410. Information required on package of pen-raised quail shipped out of state; records.</li> <li>• SECTION 50-11-1420. Copy of invoice of pen-raised quail sold or shipped in State.</li> <li>• SECTION 50-11-1430. Killing of pen-raised quail.</li> </ul>
Agency's Rationale for Revision	Amend and Repeal. Pen-raised quail are still considered pen-raised, even if later released. Also, the remaining statutes are antiquated the agency does not see a resource need to regulate pen raised quail businesses.
Agency's Law Number from PER	55
Agency's Recommended Language	<p>SECTION 50-11-1350. "Pen-raised quail" defined. A "pen-raised quail" is one that is hatched and subsequently <u>wholly</u> raised and confined in a pen or coop.</p> <p><del>SECTION 50-11-1360. Authorization to engage in business of propagating pen-raised quail. With the approval of the department, any person may engage in the business of propagating pen raised quail for commercial purposes upon compliance with this article.</del></p> <p>HISTORY: [Derived from former Section 50-11-3482 (1984 Act No. 374, Section 10)]; 1988 Act No. 561, Section 1; 1988 Act No. 560, Section 1; 1993 Act No. 181, Section 1262; 2006 Act No. 306, Section 1.</p> <p><del>SECTION 50-11-1370. Commercial quail breeder's license. A commercial quail breeder's license first must be obtained from the department. The license may be purchased at any time and is good only for the</del></p>



fiscal year, July first through June thirtieth, in which it is issued. The license fee is five dollars, and each license must be numbered by the department.

HISTORY: [Derived from former Section 50-11-3483 (1984 Act No. 374, Section 10)]; 1988 Act No. 561, Section 1; 1988 Act No. 560, Section 1; 1993 Act No. 181, Section 1262; 2006 Act No. 306, Section 1.

SECTION 50-11-1380. Pen-raised quail for consumption on hotel, restaurant, boardinghouse, or club premises.

The keeper of a hotel, restaurant, boardinghouse, or club may sell pen-raised quail for food to be consumed on the premises and is not required to hold a license therefor.

HISTORY: [Derived from former Section 50-11-3484 (1984 Act No. 374, Section 10)]; 1988 Act No. 561, Section 1; 1988 Act No. 560, Section 1; 1993 Act No. 181, Section 1262; 2006 Act No. 306, Section 1.

SECTION 50-11-1390. Revocation of or refusal to issue breeders license.

The department, when it has evidence that any breeder is violating the intent of this article and is not cooperating with the department in a desirable manner, may revoke the breeder's license and may refuse to issue the license and seals or tags to the breeder. Where a person has a record of game violations, the department may refuse to issue the breeder's license.

HISTORY: [Derived from former Section 50-11-3490 (1962 Code Section 28-543; 1957 (50) 535; 1984 Act No. 374, Section 11)]; 1988 Act No. 561, Section 1; 1988 Act No. 560, Section 1; 1993 Act No. 181, Section 1262; 2006 Act No. 306, Section 1.

SECTION 50-11-1400. Sale of pen-raised quail.

Any person complying with this article may sell live pen-raised quail for propagating purposes or may sell the carcasses of the pen-raised quail for any purpose, including sale for food.

HISTORY: [Derived from former Section 50-11-3500 (1962 Code Section 28-544; 1957 (50) 535)]; 1988 Act No. 561, Section 1; 1988 Act No. 560, Section 1; 1993 Act No. 181, Section 1262; 2006 Act No. 306, Section 1.

SECTION 50-11-1410. Information required on package of pen-raised quail shipped out of state; records.

Before being offered for sale other than alive or for propagation purposes or shipped within the State, all packages or bags of pen-raised quail carcasses must be labeled, marked, or stamped, in such a way so as to give the following information: the hatchery in which the quail is produced, its location, and address. This information must not be removed from the package or bag of quail except by the ultimate consumer. In addition, the hatchery is required to keep accurate records of all sales of pen-raised quail and to make these records available for inspection upon request by the department.

HISTORY: [Derived from former Section 50-11-3510 (1962 Code Section 28-545; 1957 (50) 535)]; 1988 Act No. 561, Section 1; 1988 Act No. 560, Section 1; 1993 Act No. 181, Section 1262; 2006 Act No. 306, Section 1.

~~SECTION 50-11-1420. Copy of invoice of pen-raised quail sold or shipped in State.~~

~~When any pen-raised quail is sold or shipped into this State, the shipper or seller shall furnish the department with a copy of the invoice showing the number of the quail so shipped or sold and to whom the quail was shipped or sold. Any pen-raised quail sold or shipped in violation of this section is subject to confiscation by the department.~~

~~HISTORY: [Derived from former Section 35-11-3610 (1962 Code Section 28-547; 1958 (50) 1672)]; 1988 Act No. 561, Section 1; 1993 Act No. 181, Section 1262; 2006 Act No. 306, Section 1.~~

~~SECTION 50-11-1430. Killing of pen-raised quail.~~

~~All pen-raised quail offered for sale must be killed otherwise than by shooting.~~

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Other species

Law	S.C. CODE ANN. 50-13-1415. Importation, possession, or placing water hyacinth and hydrilla in waters of State.
Agency's Rationale for Revision	Amend. Clemson has a regulation that is a current list of invasive species that SCNDR would like to utilize.
Agency's Law Number from PER	57
Agency's Recommended Language	SECTION 50-13-1415. Importation, possession, or placing water hyacinth and hydrilla in waters of State. No person shall possess, sell, offer for sale, import, bring, or cause to be brought or imported into this State, or release or place into any waters of this State any of the following plants: ... <u>(3) the aquatic plant pests listed in Regulation 17-135, or successor regulation</u> ...
Others potentially impacted	Clemson (did not contact)

Law	S.C. CODE ANN. 50-16-20. Importation of wildlife for certain purposes prohibited; investigation; permit.
Agency's Rationale for Revision	Amend. The agency requests that the importation of the listed species be completely regulated by the agency by permit, to protect the native natural resources of the state.
Agency's Law Number from PER	60
Agency's Recommended Language	SECTION 50-16-20. Importation of wildlife for certain purposes prohibited; investigation; permit. (A) It is unlawful for a person to import, possess, or transport <del>for the purpose of release</del> or to introduce or bring into this State any live wildlife of the following types without a permit from the department: (1) a furbearer, a member of the family Cervidae, a nondomestic member of the families Suidae (pigs), Tayassuidae (peccaries), Bovidae (bison, mountain goat, mountain sheep), coyote, bear, or turkey (genus Meleagris). Furbearer includes, but is not limited to, red and gray fox, raccoon, opossum, muskrat, mink, skunk, otter, bobcat, weasel, and beaver; (2) a species of marine or estuarine fish, crustacean, mollusk, or other marine invertebrate not already found in the wild, or not native to this State. (3) a species of freshwater fish, crustacean, mollusk, or other freshwater invertebrate not already found in the wild or not native to this State. (B) A permit may be granted only after the investigations and inspections of the wildlife have been made as the department considers necessary and the department approves the possession, transportation, or importation into the State. The department may not issue a permit unless it finds: (1) the wildlife was taken lawfully in the jurisdiction in which it originated;

(2) the importation, release, or possession of the wildlife is not reasonably expected to adversely impact the natural resources of the State or its wildlife populations.

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## Agency efficiency

There are three laws the Subcommittee recommends the General Assembly amend to increase agency efficiency. In the laws below, the agency requests that the requirement of “return receipt requested” for mailing be eliminated from hunting and fishing license suspension notifications. Over the last three fiscal years the agency has spent \$7,312 sending notices return receipt requested.<sup>202</sup> If these had been sent through standard United States Postal Service it would have cost only \$547 over the last three fiscal years.<sup>203</sup> The agency cites the Department of Motor Vehicles mailing driver’s license suspensions as an analogous situation. State statute does not require driver’s license suspensions be sent “return receipt requested.” The recommended language is provided in Table 36.

Table 36. Recommendations for modernization of laws - increase agency efficiency.

Law	S.C. CODE ANN. 50-5-2510. Suspension of saltwater privileges for accumulation of points.
Agency’s Law Number from PER	46
Agency’s Recommended Language	SECTION 50-5-2510. Suspension of saltwater privileges for accumulation of points. (B) <del>Any suspension under this article begins the eleventh day after the person or entity receives written notice by mail, return receipt requested, of the suspension and ends the same day the following year.</del> <u>The notice of suspension must be given by the department by depositing the notice in the United States mail with postage prepaid addressed to the person at the address contained in the records of the department. The giving of notice by mail is complete ten days after the deposit of the notice, and ends the same day the following year. A certificate by the director of the department, or his designee, that the notice has been sent as required in this section is presumptive proof that the requirements as to notice of suspension have been met even if the notice has not been received by the addressee.</u>
Law	S.C. CODE ANN. 50-5-2515. Notice of suspension; request for review.
Agency’s Law Number from PER	47
Agency’s Recommended Language	SECTION 50-5-2515. Notice of suspension; request for review. Upon determination by the department that a person or entity has accumulated sufficient points to warrant the suspension of any saltwater privilege, the department must notify the person or entity in writing, <del>return receipt requested</del> that his saltwater privilege has been suspended, and the person or entity must return all the suspended licenses, stamps, or permits in his name to the department within ten days.
Law	S.C. CODE ANN. 50-9-1140. Suspension of hunting and fishing privileges.
Agency’s Law Number from PER	49

<p>Agency's Recommended Language</p>	<p>SECTION 50-9-1140. Suspension of hunting and fishing privileges. The department shall suspend for one year the hunting and fishing privileges of a person who has eighteen or more points. <del>The suspension begins the eleventh day after the person receives written notice by mail, return receipt requested, of the suspension, and ends the same day the following year.</del> <u>The notice of suspension must be given by the department by depositing the notice in the United States mail with postage prepaid addressed to the person at the address contained in the records of the department. The giving of notice by mail is complete ten days after the deposit of the notice, and ends the same day the following year. A certificate by the director of the department, or his designee, that the notice has been sent as required in this section is presumptive proof that the requirements as to notice of suspension have been met even if the notice has not been received by the addressee.</u></p>
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## INTERNAL CHANGES IMPLEMENTED BY AGENCY RELATED TO STUDY PROCESS

In January 2018, the DNR Board implemented a study recommendation through its creation of a new policy outlining complaint procedures for any alleged wrongdoing by agency leadership (e.g., board members, director, and deputy directors).<sup>204</sup>

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## ADDITIONAL INFORMATION

The Subcommittee includes two of the agency’s law recommendations for informational purposes only because the law recommendations may be better addressed by other House Committees. The agency’s Board has approved both of the agency law recommendations. During the study process, input on the recommendations is solicited from others identified by the agency as being potentially impacted. Unless otherwise noted, no opposition was received.

### Agency Law Recommendation #82<sup>205</sup>

Law	S.C. CODE ANN. 51-17-150. Annual report detailing acquisitions in previous year and planned acquisitions for next five years.
Agency’s Rationale for Revision	Amend. The agency requests that the planned five year acquisition notification be eliminated as generally these are not known, and sometimes, due to contract negotiations, would like to keep those from being public knowledge.
Agency’s Law Number from PER	82
Agency’s Recommended Language	SECTION 51-17-150. Annual report detailing acquisitions in previous year and planned acquisitions for next five years. The South Carolina Department of Natural Resources, as trustee for the Heritage Land Trust Fund, shall report annually to the Committee on Ways and Means of the House of Representatives and the Senate Finance Committee detailing acquisitions in the previous year by the Heritage Land Trust Fund <del>and planned acquisitions for the next five years.</del>

### Agency Law Recommendation #45<sup>206</sup>

Law	S.C. CODE ANN. 50-5-1950. Saltwater Recreational Fisheries Advisory Committee established; composition; compensation; term.
Agency’s Rationale for Revision	Repeal. The Saltwater Recreational Fisheries Advisory Committee (SRFAC) was established in 1992 as an oversight mechanism to give recreational fishermen assurance that newly established license revenues would be used to effectively support programs, projects and activities that would benefit SC saltwater recreational fisheries. For more than 25 years the SCDNR has used all related funds exclusively to support and enhance saltwater recreational fisheries. Given this proven track record of success in meeting the intent of the law and proper usage of these revenues there is no longer the need for continuing this particular oversight mechanism. Close public scrutiny and expectations, as well as general oversight of activities through the Marine Advisory Committee are adequate.
Agency’s Law Number from PER	45
Agency’s Recommended Language	<del>SECTION 50-5-1950. Saltwater Recreational Fisheries Advisory Committee established; composition; compensation; term.</del> (A) A Saltwater Recreational Fisheries Advisory Committee is established to assist in prioritizing the expenditures of monies received in the special account. The committee is composed of: (1) one member of the Board of the Department of Natural Resources to serve ex officio;

	<p><del>(2) two at-large members appointed by the Governor; and</del></p> <p><del>(3) one member from each of the following coastal counties appointed by a majority of the respective legislative delegations of Beaufort, Charleston, Colleton, Georgetown, Horry, Jasper, Dorchester, and Berkeley Counties.</del></p> <p><del>(B) The members in subsection (A)(2) and (3) shall represent the saltwater recreational fishing community.</del></p> <p><del>(C) Committee members shall be paid the usual mileage, subsistence, and per diem as prescribed by law for members of state boards, commissions, and committees to be paid from revenues from the sale of stamps, licenses, prints, and related articles.</del></p> <p><del>(D) The terms of members in subsection (A)(2) and (3) are for four years and are limited to two consecutive terms. Vacancies shall be filled for the remainder of the unexpired term in the manner of original appointment.</del></p>
Others potentially impacted	Governor's Office

Also, the agency provided twenty recommendations for internal changes which the Subcommittee includes in Appendix A for additional information.



## SELECTED AGENCY INFORMATION

**Department of Natural Resources. "Program Evaluation Report, 2017."**

<http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/DNR%20-%20PER%20-%20Complete.pdf> (accessed December 4, 2017).

**Department of Natural Resources. "Restructuring and Seven-Year Plan Report, 2015."**

[http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/DNR%20-%20Reports%20required%20to%20complete%20\(8.30.17\).xlsx](http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/DNR%20-%20Reports%20required%20to%20complete%20(8.30.17).xlsx) (accessed December 4, 2017).

**Department of Natural Resources. "Agency Accountability Report, 2015-16."**

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[http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/SurveysforAllAgencies/Results%20of%20Survey%20of%20the%20Adjutant%20General's%20Office;%20Commission%20for%20Minority%20Affairs;%20DNR;%20and%20Patriots%20Point%20\(6.27-%207.28.pdf](http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/SurveysforAllAgencies/Results%20of%20Survey%20of%20the%20Adjutant%20General's%20Office;%20Commission%20for%20Minority%20Affairs;%20DNR;%20and%20Patriots%20Point%20(6.27-%207.28.pdf) (accessed December 4, 2017).

# APPENDICES

## *Appendix A. Agency's recommendations for internal changes*

In the Program Evaluation Report, the Committee asks the agency to provide a list of recommendations related to internal changes.<sup>207</sup> On the next pages are the agency's recommendations.<sup>208</sup>

**Internal Change #1: Increase starting salaries of technicians**

WFF Division is working with HR and the Director to increase starting salaries of technicians. We have made great progress under Director Taylor's tenure with providing a pay plan and incentives which encourage employee retention; however our starting salaries are not competitive with other states and the private sector. In order to truly recruit well-qualified candidates, we must work toward increasing these starting salaries. We currently have many candidates turn down job offers with us stating that they simply cannot accept our starting salary.

- a. Stage of analysis: New starting salaries and necessary adjustments have been proposed to the Director and the Office of Human Resources for review and approval. Budget analysis has also been conducted to ensure such costs can be incurred and sustained.
- b. Presented and Approved by Board/Commission: No.
- c. Performance measures impacted and predicted impact: Improved recruiting of qualified staff and reduced turnover rates within these classifications.
- d. Costs of the Objective(s) that will be impacted and the anticipated impact: The total estimated budget impact (across all funding sources) is approximately \$532,000 which is comprised of \$380,000 of direct salary adjustments and \$152,000 of fringe expenses. This is subject to change based on the final approved salary adjustments (as part of preventing salary inversion and compression) for existing technicians.
- e. Anticipated implementation date: TBD.

**Internal Change #2: Full review of all internal forms**

Conducting a full review of all internal forms to determine which ones are obsolete and which ones can be updated or combined. Some work has been done on this by the business managers as part of consolidating phone, procurement card, gas card, and email account set-up requests; however, there are still many opportunities to simplify and consolidate. Another key update is to ensure that the forms are requesting relevant information. For example, the titles of certain fields on the forms have changed since the implementation of SCEIS.

- a. Stage of analysis: Idea which has yet to be assigned and implemented.
- b. Presented and Approved by Board/Commission: N/A.
- c. Performance measures impacted and predicted impact: Provide for more efficient and simplified operations.
- d. Costs of the Objective(s) that will be impacted and the anticipated impact: N/A.
- e. Anticipated implementation date: Ongoing.

**Internal Change #3: Facility to house a Cultural Resource Center which will include an Archaeology Laboratory and staff offices**

To provide a facility to house a Cultural Resource Center which will include an Archaeology Laboratory and staff offices. This facility will allow for the collection, cataloging, preservation, storage and display of artifacts from the Heritage Trust properties and other SCDNR properties. The facility will also be a center for educational outreach on these important Heritage Trust artifacts.

- a. Stage of analysis: Analysis complete.
- b. Presented to and approved by Board/Commission: Yes, both HTAB and SCDNR Board.
- c. Performance measures impacted and predicted impact: Predicted impact is improved care of important artifacts and greatly increased ability to educate the public and school groups on the archeological and historical resources of the State.
- d. Cost of Objective(s) that will be impacted and the anticipated impact: Non-recurring expenditures for office furniture, laboratory equipment, artifact and curation storage units, classroom and conference room furniture and equipment, Total \$196,000; Recurring costs: Building rent, security system, water, utilities, janitorial and maintenance, Internet/phones, Insurance, Total \$216,000 annually.
- e. Anticipated implementation date: This has already been implemented and the facility is in use, and is almost complete.

**Internal Change #4: Facilitate electronic reporting for required marine harvest reports**

To facilitate electronic reporting for required marine harvest reports.

- a. Stage of analysis: Partially implemented, harvest reports may be submitted electronically or in hard-copy form.
- b. Presented and Approved by Board/Commission: No.
- c. Performance measures impacted and predicted impact: Timeliness and accuracy of reports.
- d. Costs of the Objective(s) that will be impacted and the anticipated impact: Unknown, but expected to reduce cost of compliance.
- e. Anticipated implementation date: Required for-hire reports may be submitted electronically now, option for traditional paper reports remains available for customers who so choose.

**Internal Change #5: Broaden the scope and scale of programs at the Waddell Mariculture Center**

Broaden the scope and scale of programs at the Waddell Mariculture Center in Bluffton to support local stewardship efforts.

- a. Stage of analysis: Under development.
- b. Presented/approved by Board/Commission: No.
- c. Performance measures impacted and predicted impact: None.
- d. Cost of the Objective(s) that will be impacted and the anticipated impact: Minimal.
- e. Anticipated implementation date: 2018.

#### **Internal Change #6: Enterprise Licensing and Registration System**

Development of a new Enterprise Licensing and Registration System. In the fall of 2017, the agency will begin the process of documenting the business procedures with contract technical writers for boating, recreational and commercial licensing and permitted Marine Dealers in order to define a scope of work for the development of a new enterprise watercraft and licensing system. The current system has a fragmented infrastructure design, is not flexible, and does not meet all agency business requirements. Vendors that create these types of systems are generally compensated through transactional costs, thus the agency can increase the efficiency by expediting the transaction times through system integration, while holding costs steady.

- a. Stage of analysis: A plan for implementation has been set.
- b. Presented and Approved by Board/Commission: No.
- c. Performance measures impacted and predicted impact: Increase customer service efficiency by expediting transaction times while holding costs steady.
- d. Costs of the Objective(s) impacted and anticipated impact: Objectives 5.1.1, 5.1.2 & 5.2.1. Within these objectives the agency will use technology to address system limitations that will improve the agency's customer service processes.
- e. Anticipated implementation date: Fall of 2017.

#### **Internal Change #7: Tagging infrastructure and major transaction outsourcing**

The development of a new tagging infrastructure and major transaction outsourcing. The agency developed programming that has allowed for the outsourcing of deer tags. From July 2017, electronic files containing 1.9 million tags (176,000 customers) were transmitted to a vendor for printing and distribution. This feat paves the way for the distribution of turkey tags. More importantly, this outside fulfillment solution cleanses addresses within our database; supplies the agency with a mail confirmation; conforms our mail to all postal standards which speeds delivery and saves on postage; and reduces the agency's need to acquire commercial grade equipment. With the technical infrastructure in place, this will allow the agency to explore expanding this concept to watercraft registration documents.

- a. Stage of analysis: Implemented.
- b. Presented and Approved by Board/Commission: Presented to Board.
- c. Performance measures impacted and predicted impact: Increases the speed and accuracy of the fulfillment aspect of the agency's services.
- d. Costs of the Objective(s) impacted and anticipated impact: Objectives 5.1.1, 5.1.2 & 5.2.1 – The average mailing cost for the deer tagging bulk distribution averaged between 24 to 25 cents, whereas the agency's mailing cost had been in the range of 44 to 45 cents.
- e. Anticipated implementation date: Deer Tags have been implemented as of July 2017; Turkey tags will be implemented in the spring of 2018; and Watercraft registrations is in the exploratory stage.

### **Internal Change #8: Customer Portal**

Implementation of a Customer Portal which will permit constituents to uniquely identify themselves and conduct inquiries regarding their current Hunting/Fishing privileges and permits. This Portal will include the feature of a downloadable PDF (electronic format) that can be stored and accessed via mobile devices. This PDF can be used as a form of a digital license. A digital license permits a single dynamic document that can be easily updated/maintained by a customer for use in identifying themselves and their current privileges to any DNR Law Enforcement Officer. DNR Law Enforcement will utilize this application to improve interaction with constituents. The simple yet robust features of the application will permit DNR Law Enforcement to easily assess an individual's licenses status via a mobile device. This will reduce reliance on using radios to request DNR staff to conduct customer checks and relay said information verbally to the field officer.

- a. Stage of analysis: A plan for implementation has been set.
- b. Presented and Approved by Board/Commission: Concept Presented to Board.
- c. Performance measures impacted and predicted impact: Customers are provided on demand duplicate licenses. This convenience will not only save the customer time, but will also save the agency both time and resources (i.e. – administrative processing and law enforcement verifications). Measurability – monthly number of unique hits to the on-line application and PDF downloads.
- d. Costs of the Objective(s) impacted and anticipated impact: Objectives 5.1.2 & 5.2.1 - The agency will use technology to allow customers and law enforcement to access records with a result of greater customer satisfaction.
- e. Anticipated implementation date: August 14<sup>th</sup>, 2017.

### **Internal Change #9: Tracking the daily number of boating and licensing applications received**

The Boat Titling & Registration and the Licensing sections initiated tracking the daily number of boating and licensing applications received starting April 1, 2016 to aid in the establishment of baseline production measures for the number of boating related transactions performed, particularly during the peak boating season of March – August; as well as licensing activities. Turnaround time is based on volume of work, complexity of the transaction, completeness of the documentation and staffing. Even though DNR does not control the number, type, or complexity of the transactions; collecting and analyzing this data has allowed for streamlining of some processes, the reallocation of staffing and will allow us to focus on ways that we may help the customer by reducing the number of transactions we have to return for not being complete.

- a. Stage of analysis: On-going to date.
- b. Presented and Approved by Board/Commission: No.
- c. Performance measures impacted and predicted impact: To identify transaction processing impediments and to make process improvements.
- d. Costs of the Objective(s) impacted and anticipated impact: Objective 5.1.1, the objective will be to decrease turnaround time of transactions back to the customer.
- e. Anticipated implementation date: Agency continues on-going collection of data.

**Internal Change #10: License renewal reminders for expiring privileges using an e-mail subscription management system**

The development of license renewal reminders for expiring privileges using an e-mail subscription management system that provides access to DNR information by proactively delivering customer desired content through e-mail and wireless alerts. Since license terms changed from July 1st to June 30<sup>th</sup>, to one year from the date of purchase, there can be multiple renewals dates associated with a customer's various privileges.

- a. Stage of analysis: A plan for implementation has been set, Fall of 2017.
- b. Presented and Approved by Board/Commission: No.
- c. Performance measures impacted and predicted impact: The full implementation of this system will keep customers informed about their expiring privileges and registrations. Agency will seek to analyze these notifications to reduce the number of off-peak expired transactions that have to be processed during peak volume times.
- d. Costs of the Objective(s) impacted and anticipated impact: Objectives 5.1.1, 5.1.2 & 5.2.1. This system will keep the customer informed, and can help in the avoidance of warning citations, fines, a customer's late fee on boating registrations and the customer's time. (We continue to send a mailed boating courtesy reminder).
- e. Anticipated implementation date: The programming for the licensing data interface is scheduled for Fall of 2017. The watercraft data interface has yet to be scheduled

**Internal Change #11: Relocating headquarters to allow for better customer service**

Customer accessibility to customer service. The agency is exploring all options that will make customer service sections more accessible. The department's main boating customer service area is currently located on the first floor of the Rembert C. Dennis Building, fronting Assembly St., on the Statehouse grounds. This location has become increasingly problematic for public access due to the City of Columbia reducing the number of street parking spaces on Assembly St. When the opportunity arose to move the licensing section to the State's Farmers Market, the department took that opportunity in January of 2016. Impending development and street-scaping along Assembly St., traffic congestion and lack of parking will continue to be a problem for those seeking boating and licensing services. The agency is analyzing the cost and technology needed to relocate the headquarters, located in the Dennis building, due to the additional density in downtown Columbia which creates access problems for the public.

- a. Stage of analysis: Idea.
- b. Presented and Approved by Board/Commission: No.
- c. Performance measures impacted and predicted impact: This will provide customers easier access for transactions that either the customer must do in person, or prefers to perform in office.
- d. Costs of the Objective(s) impacted and anticipated impact: Objective 5.1.1. Cost has not been fully assessed.
- e. Anticipated implementation date: Analysis is on-going.



**Internal Change #12: Multiple boating transaction pilot program for permitted marine dealers**

The Boat Titling & Registration section established a pilot program that allows a Permitted Marine Dealer to batch multiple boating transactions, and upon receipt of the physical documents, one credit card payment is processed for the batch.

- a. Stage of analysis: A pilot program was launched in April of 2017 and is in the process of being expanded.
- b. Presented and Approved by Board/Commission: No.
- c. Performance measures impacted and predicted impact: The amount of time saved for the purchaser to receive their boating documentation when both the dealer and the DNR can resolve any of a number of issues that could delay a batch from being processed (ex: liens, personal property taxes, bad ID numbers, ownership issues, incorrect processing fees, unsigned checks).
- d. Costs of the Objective(s) impacted and anticipated impact: Objective 5.1.1. To decrease dealer turnaround time of batches containing multiple transactions resulting in greater customer satisfaction (dealer & applicant).
- e. Anticipated implementation date: Still in a pilot program stage, based on the results the agency will analyze the feasibility and conditions necessary for implementation.

**Internal Change #13: Standard Operating Procedures Manual**

The Boat Titling & Registration section initiated the creation of a Standard Operating Procedures Manual. The Business & Finance section is creating draft desk procedures.

- a. Stage of analysis: A plan for implementation has been set.
- b. Presented and Approved by Board/Commission: No.
- c. Performance measures impacted and predicted impact: To document all processes and procedures to train new staff, provide a guide for backup duties, cross-training and to reinforce continuity of internal processes and procedures, thus increasing internal quality control.
- d. Costs of the Objective(s) impacted and anticipated impact: Objective 5.2.2 - To decrease errors in processes that will result in greater efficiency.
- e. Anticipated implementation date: SOP draft is complete, will be an on-going process. Business & Finance drafts are in the development stages.

**Internal Change #14: Electronic financial ticket data exchange with Court Administration**

Initiated the creation of an electronic financial ticket data exchange from the Court Administration's Case Management System.

- a. Stage of analysis: Agency representatives have analyzed the feasibility and have begun designing a plan for implementation.
- b. Presented and Approved by Board/Commission: No.
- c. Performance measures impacted and predicted impact: 1) Eliminates duplicate keying of ticket financial information thus reducing human error; 2) Automatically creates an electronic accounts' receivable ledger; 3) Automatically maps fines to the appropriate accounts.
- d. Costs of the Objective(s) impacted and anticipated impact: Objective 5.2.2. This will eliminate duplicate manual actions, thus saving staff time and redefining some of the roles for the responsible staff. The agency will have to analyze the budgetary impact.
- e. Anticipated implementation date: Estimate – on or before July 1, 2018.

**Internal Change #15: Internal financial system to replace legacy system**

IT is currently developing a new internal financial system, the Detailed Information Management System (DIMS), to replace our mainframe legacy financial system. This will allow for more changes and controls at the division level as it relates to coding and billing. These changes will be in a format that tie in more closely with the state's current financial system (SCEIS).

- a. Stage of analysis: A plan for implementation has been set; currently in the programming stage.
- b. Presented and Approved by Board/Commission: No.
- c. Performance measures impacted and predicted impact: By retiring the 20+ year old legacy system, internal financial processes will synchronize with SCEIS thereby decreasing processing times for coding, billing and payments; provide real-time account changes by business managers; and provide an audit trail for auditors performing the federal single audit.
- d. Costs of the Objective(s) impacted and anticipated impact: Objective 5.2.2. The objective will be to decrease turnaround time of internal transactions.
- e. Anticipated implementation date: Still in development. Estimate full implementation April 2018.

**Internal Change #16: Automated Computer Program to obtain weekly data for grant use**

Initiated the creation of an automated computer program in the Fall of 2016 that will pull real-time data out of SCEIS on a weekly basis for DNR grant use.

- a. Stage of analysis: Program framework has been established.
- b. Presented and Approved by Board/Commission: No.
- c. Performance measures impacted and predicted impact: 1) Eliminates spreadsheets that duplicate the financial documents of record within SCEIS that cannot be accurately maintained or deployed to staff in a timely manner; 2) Keeps grant staff & PIs (Principle Investigators) knowledgeable as to a grant's fiscal status relating to expenditures and balances during the grant and particularly during the grant closing process; and 3) creates an agency-wide continuity in grant financial processes and procedures for grant and staff, PIs, business managers and auditors.
- d. Costs of the Objective(s) impacted and anticipated impact: Objective 5.2.2. The objective will be to increase grant efficiency which impacts PIs, business managers, grant procurement and finance staff. This will lead to better and faster compliance with grant requirements.
- e. Anticipated implementation date: Still in a pilot program stage.

**Internal Change #17: Change officers' work schedule to allow for an additional weekend day off per month**

Establish change to officers' work schedule to allow for an additional weekend day off per month. Currently officers are only scheduled for one weekend per month off and to work most holidays. This impacts their time off with family members which in turn affects the morale and job satisfaction of the officers. We feel by adding manpower to ensure that field units can provide adequate coverage and allow for an additional day off over a weekend or holiday will greatly enhance the officer and officer's family's support and morale toward the job.

- a. Stage of analysis: Analyzing feasibility of change as related to increased man power required to ensure proper coverage of counties.
- b. Presented and Approved by Board/Commission: This change would not require board approval.
- c. Performance measures impacted and predicted impact: Agency still analyzing.
- d. Costs of the Objective(s) that will be impacted and the anticipated impact: Agency is still analyzing anticipated budgetary impact.
- e. Anticipated implementation date: Agency has not fully analyzed feasibility of idea.

**Internal Change #18: Extend Wildlife and Marine Law Enforcement Basic Training Academy by one additional week**

Extend Wildlife and Marine Law Enforcement Basic Training Academy by one additional week. Currently the time spent at SCCJA and DNR Training upon initial hiring builds compensatory time for the students. By adding an additional week to the DNR Academy training this will allow for a decrease in compensatory time earned while in training. This extension will relieve the field units of providing this time off during the field training process. Also this will allow for more time for instruction allowing for a better understanding of the material.

- a. Stage of analysis: Plan for implementation.
- b. Presented and Approved by Board/Commission: This change would not require board approval.
- c. Performance measures impacted and predicted impact: Agency training would be improved due to the extended time. It would allow for more time to ensure the officers are getting a better understanding of the material.
- d. Costs of the Objective(s) that will be impacted and the anticipated impact: Addition of one week extension anticipated costs would be \$3,500.00.
- e. Anticipated implementation date: June 2018.

**Internal Change #19: Electronic records management system, E-Citation system, and mobile data information systems for patrol officers**

Implementation of electronic records management system, E-Citation system, and mobile data information systems for patrol officers. We currently have a records management system which is in the developmental stages preparing for regional hub office deployment. We are currently analyzing which E-Citation systems and hardware will be best suited for the next phases of deployment into the field, along with future budgetary needs to purchase the required software, hardware, and communications.

- a. Stage of analysis: Planning for implementation.
- b. Presented and Approved by Board/Commission: Agency not required to get board approval for this project.
- c. Performance measures impacted and predicted impact: Agency still analyzing.
- d. Costs of the Objective(s) that will be impacted and the anticipated impact: Agency is still analyzing.
- e. Anticipated implementation date: Agency continues to analyze the feasibility of this idea.

During the study process, Subcommittee members asked questions related to this internal change, which are included on the next page.

## Subcommittee questions related to Internal Change #19

### **Which other states utilize e-ticketing with wildlife law enforcement officers?<sup>209</sup>**

Currently the following wildlife agencies are using an e-ticket style submission system: Georgia, Maryland, Florida, Wisconsin, Alaska, Alabama, Delaware, Utah, Minnesota, North Carolina, Oregon, and Montana.

### **In regards to the agency's internal change recommendation #19, does the agency have a timeline for researching the information the agency believes is necessary and making a decision on implementation of electronic records management system, E-Citation system, and mobile data information systems for patrol officers?<sup>210</sup>**

Currently the agency is projecting FY 2019-2020 for implementation.

### **What is the estimated total cost savings of e-tickets? Please include a breakdown of the approximate amount of employee time spent manual entering data that would no longer be required, etc.<sup>211</sup>**

Potential savings of electronic entry of summons and warnings for records staff is approximately \$3,508.00 monthly and \$42,096.00 annually. Two administrative assistants monthly spend approximately 224 hours combined entering summons and warnings manually at a cost of approximately \$15.66 per hour.

Approximate costs for implementing an e-ticket system are as follows for 250 officers:

- Hardware: \$375,000.00 Tablets + \$125,000.00 Printers = \$500,000.00
- Software upgrade/replacement for RMS, CAD, Mobile CAD, Mapping, Mobile Mapping, Auto Vehicle Location, AVL Playback, Mobile Records, eCitation, and servers to incorporate data electronically enter into a violations (points) database is approximately \$900,000.00.

### **What information could be accessible in the field that is not currently accessible and how could this information be utilized?<sup>212</sup>**

Equipping the field officers with mobile data equipment would allow for access to the DNR violation history of persons encountered in the field. This would also allow for wanted checks for persons encountered checking equipment for valid licensing, registration, and to see if the equipment is reported stolen.

### **What information and analysis would be possible in the office, that is not currently possible, and how would this analysis improve the deliverables the agency provides the public?<sup>213</sup>**

Through the use of a records management program it will allow for statistical data used in crime mapping to allow for gathering information regarding where and when violations are being located, and documented. Calls for service could be better tracked and compared to enforcement data for patrol planning and man power assessments for future planning and budgeting for equipment and personnel throughout the state.

### **Which of the agency's performance measures may be improved through use of E-ticketing and how much could it possibly improve?<sup>214</sup>**

E-ticketing is just one finger on the hand of electronic records management. By upgrading and implementing a new records management system, which allows for electronic reporting as a whole, will improve performance measures. By implementing an electronic records management system, it would allow for electronic incident reporting, accident reporting, evidence storage, evidence tracking, internal violations database, and case management.

### **When does the agency anticipate it will be 100% on the E-Citation system?<sup>215</sup>**

As of November 13, 2017, the agency was informed by the SCDMV E-Citation project manager that the system is not fully functional due to issues with dissemination of un- adjudicated tickets to the appropriate magistrate's offices. The project manager has projected the system to be functional by December 2017. The agency is still determining an appropriate system for the DNR summons and intends to begin the process of budgeting and solicitation for a system in FY 2019-2020.

**Internal Change #20: Workers compensation payment improvement to account for different funding sources**

OSS would like to have the SCEIS payroll system used to allocate Workers Compensation Insurance payments by pay period instead of a manual quarterly calculation. Using SCEIS account codes for each pay period, the costs would be allocated in proportion to the payment of salary and wages. A number of employees are charged to different grants and other funding sources at various times of the year. The real time transfer of payments would also eliminate the need for manual quarterly allocation calculations and the year-end settlements.

- a. Stage of analysis: This is only an idea.
- b. Presented and Approved by Board/Commission: No.
- c. Performance measures impacted and predicted impact: Increased efficiency and accuracy posting workers compensation expenditures to grants and other funds.
- d. Costs of the Objective(s) that will be impacted and the anticipated impact: Unsure of cost, it would require the SCEIS Review Panel approval resulting in SCEIS programming changes, Department of Administration approval and funding would also be required. Unsure if any statutes would need to be amended.
- e. Anticipated implementation date: TBD.

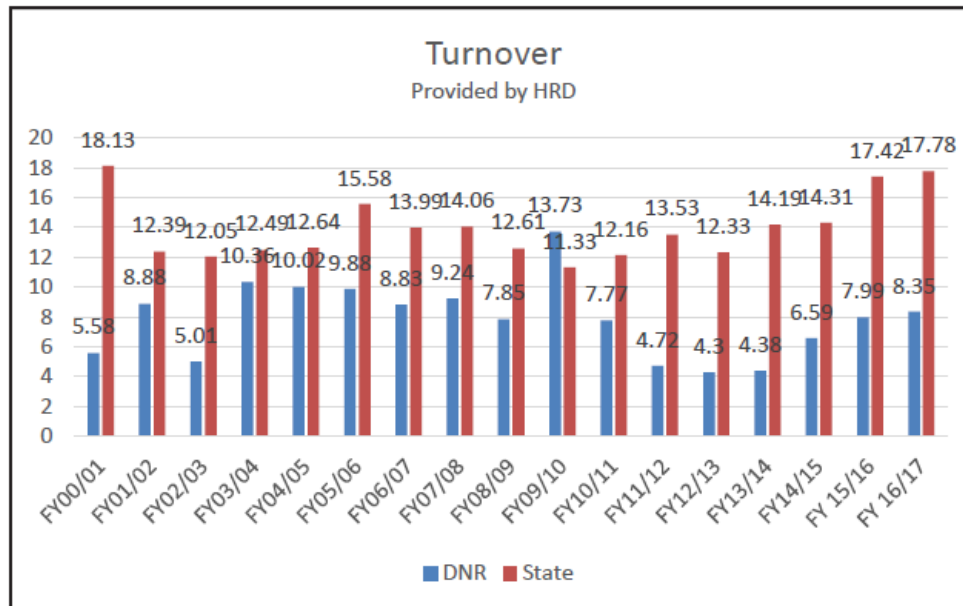
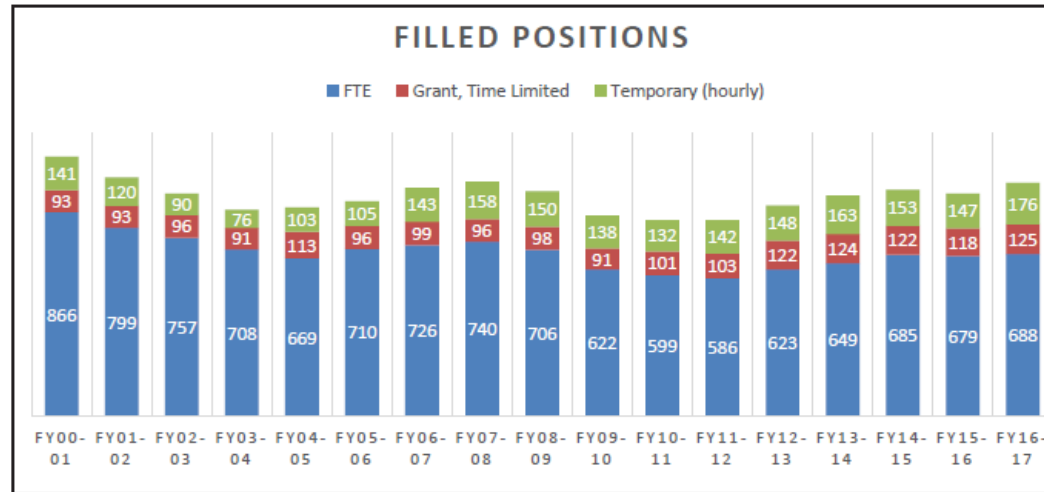
## *Appendix B. Human Resources*

The Department of Natural Resources provided the information on the first two pages of the appendix to the House Legislative Oversight Committee on August 30, 2017.



# South Carolina Department of Natural Resources Office of Human Resources

Oversight Committee received  
from DNR via email on 8.30.17



Reason	Turnover for FY 14/15	Turnover for FY 15/16	Turnover for FY 16/17
Personal	27	31	20
Retirement	10	12	28
Diff Job/Diff State Agency	4	5	4
Outside State Gov	1	5	6
Conduct	1	1	1
Deceased	0	1	0





# South Carolina Department of Natural Resources

## Office of Human Resources

Status and Salary Actions 14/15			
FY 14/15	FTE	TG/TL	Total
Add Job Duty/Resp	17	3	20
Add Skills/Know	144	5	149
Performance	245	76	321
Salary Adjustment	0		0
Reclassification Upward	42		42
Reclassification Lateral	2		2
FTE Promotion	11		11
Reassignment	24	4	28
TG/TL to FTE Position	13		13
Hourly to FTE Position	14		14
FTE to Temp Grant	0		0
TG/TL to TG/TL		7	7
Hourly to TG/TL		22	22
Special Assignment Pay	1		1
<b>Total</b>	<b>513</b>	<b>117</b>	<b>630</b>
Bonus	98	8	106

Status and Salary Actions 15/16			
FY 15/16	FTE	TG/TL	Total
Add Job Duty/Resp	9		9
Add Skills/Know	82	19	101
Performance	39	12	51
Salary Adjustment	3		3
Reclassification Upward	30	2	32
Reclassification Lateral	0		0
FTE Promotion	17		17
Reassignment	43		43
TG/TL to FTE Position	7		7
Hourly to FTE Position	10		10
FTE to Temp Grant		2	2
TG/TL to TG/TL		1	1
Hourly to TG/TL		7	7
Special Assignment Pay	0		0
<b>Total</b>	<b>240</b>	<b>43</b>	<b>283</b>
General Increase	676	119	795
Bonus other	44	3	47
Bonus Legislative	622	104	726
<b>Total</b>	<b>666</b>	<b>107</b>	<b>773</b>

Status and Salary Actions 16/17			
FY 16/17	FTE	TG/TL	Total
Add Job Duty/Resp	28	1	29
Add Skills/Know	187	57	244
Performance	39	7	46
Salary Adjustment	2		2
Reclassification Upward	36	4	40
Reclassification Lateral	0		0
FTE Promotion	24		24
Reassignment	46	1	47
TG/TL to FTE Position	9		9
Hourly to FTE Position	15		15
FTE to Temp Grant		1	1
TG/TL to TG/TL		2	2
Hourly to TG/TL		21	21
Special Assignment Pay	0		0
<b>Total</b>	<b>386</b>	<b>94</b>	<b>480</b>
Bonus	96	9	105

TG = Temporary Grant  
TL = Time Limited

Table 37 provides information on the types of bonuses provided by the agency and number of employees who received each type during fiscal year 2015-16 and fiscal year 2016-17.

Table 37. Bonuses and number of employees who received each type.<sup>216</sup>

Bonuses and number of employees who received each type								
	Thank you card		On the Spot (e.g., \$25 or \$50 gift card)		Other Bonus		Legislative Bonus	
	FY 15-16	FY 16-17	FY 15-16	FY 16-17	FY 15-16	FY 16-17	FY 15-16	FY 16-17
Law Enforcement	4	2	11	0	7	12	259	0
Executive	1	6	0	4	4	6	36	0
Office of Support Services	3	3	3	1	5	18	63	0
Wildlife and Freshwater Fisheries	6	4	0	2	14	23	183	0
Land, Water, and Conservation	4	4	9	9	3	29	41	0
Marine Resources	0	0	1	2	9	19	144	0

Table 38 provides summary information on the number of vacancies in each division of the agency as of October 16, 2017. Table 39 provides more in depth information on the vacancies.

Table 38. Vacancies in each agency division as of October 16, 2017, summary.<sup>217</sup>

Division (as of 10.16.17)	Vacant Positions
Office of Support Services/Executive (OSS)	36
Land, Water and Conservation (LWC)	6
Law Enforcement (LE)	38
Marine Resources (MRD)	7
Wildlife and Freshwater Fisheries (WFF)	11
Total	98

Table 39. Vacancies in each agency division as of October 16, 2017 - In depth information.<sup>218</sup>

Division/Vacant Positions (as of 10.16.17)	In Division	In HR	Total				
<b>Executive</b>	<b>6</b>	<b>3</b>	<b>9</b>	<b>Land, Water and Conservation</b>	<b>0</b>	<b>6</b>	<b>6</b>
Assistant Geodetic Tech	1	0	1	Archaeologist II	0	3	3
Associate Geodetic Technician	1	0	1	Climatologist II	0	1	1
Attorney IV	1	0	1	Gis Analyst	0	1	1
Dpty/Div Director-Exec Comp	1	0	1	Wildlife Biologist III	0	1	1
Eng/Assoc Eng II	0	1	1				
Executive Assistant I	1	0	1	<b>Marine Resources</b>	<b>5</b>	<b>2</b>	<b>7</b>
Public Information Coordinator II	0	1	1	Administrative Coordinator I	1	0	1
Public Information Director I	1	0	1	Bldg/Grounds Spec III	1	0	1
Risk Management & Compliance Manager I	0	1	1	GIS Manager I	0	1	1
				Natural Resource Techn III	1	0	1
<b>Law Enforcement</b>	<b>10</b>	<b>28</b>	<b>38</b>	Trades Specialist IV	1	0	1
Administrative Assistant	1	0	1	Wildlife Biologist III	1	1	2
Communications Spec II	2	4	6				
Investigator IV	0	1	1	<b>Wildlife and Freshwater Fisheries</b>	<b>4</b>	<b>7</b>	<b>11</b>
Law Enforcement Officer I	0	6	6	Administrative Assistant	1	0	1
Law Enforcement Officer II	3	9	12	Natural Resource Tech II	0	1	1
Law Enforcement Officer II/Pfc	0	2	2	Natural Resource Techn II	1	0	1
Law Enforcement Officer III	0	2	2	Natural Resource Techn III	0	2	2
Le Officer II - Pfc	0	1	1	Trades Specialist V	0	1	1
Le Officer III	1	0	1	Vehicle Maintenance Supv	1	0	1
Pfc - Le Officer II	2	1	3	Wildlife Biologist II	0	1	1
Pfc- Law Enforcement Officer II	1	0	1	Wildlife Biologist III	0	1	1
Private First Class	0	1	1	Wildlife Biologist IV	1	1	2
Supply Specialist III	0	1	1				
<b>Office of Support Services (OSS)</b>	<b>9</b>	<b>18</b>	<b>27</b>				
Accountant/Fiscal Analyst III	0	1	1	Grants Administrator I	1	0	1
Acct/Fiscal Analyst III	1	0	1	Grants Coordinator II	0	2	2
Administrative Assistant	2	0	2	Information Systems/Business Analyst II	0	1	1
Administrative Coordinator II	1	0	1	It Consultant I	1	1	2
Administrative Manager I	0	1	1	Procurement Specialist II	0	1	1
Administrative Specialist II	1	7	8	Program Manager II	1	0	1
Database Administrator II	1	0	1	Sr. IT Consultant	0	1	1
Fiscal Technician II	0	2	2	Wildlife Biologist III	0	1	1

*Appendix C. Office of Environmental Programs and Boating Access and  
Engineering Section White Paper*

The Department of Natural Resources provided the information in the appendix to the House Legislative Oversight Committee on August 30, 2017.



# South Carolina Department of Natural Resources Office of Environmental Programs / Boating Access and Engineering Section

Oversight Committee received from DNR via email on 8.30.17

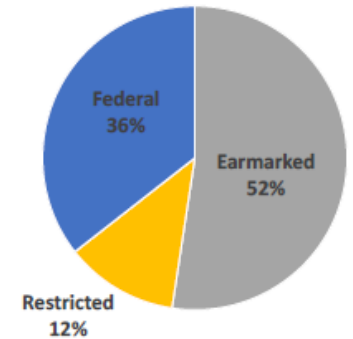
**Office of Environmental Programs Purpose:** Review proposed environmental impacts as published in the regulatory arena and provide science-based expertise to benefit the state's natural resources and its citizens.

**Boating Access and Engineering Section Purpose:** Provide professional engineering, design and construction management services to county governments and other partners, including internal customers, to enable the efficient and cost-effective completion of boating access, renovation and new construction projects.

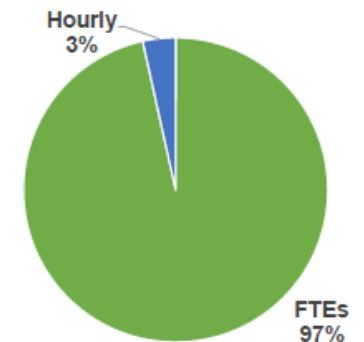
- 1,075 comprehensive environmental reviews were conducted and science-based comments provided to state and federal regulatory agencies enabling balanced economic development and natural resources protection.
- 17,000 acres of new wildlife management area lands were made available to the public through mitigation for impacts from major development projects and FERC relicensing negotiations.
- 18 proposed wetland mitigation banks were reviewed and 24 existing mitigation banks were monitored through service on the Interagency Review Team.
- 440 (approximately) boating access facilities statewide are the responsibility of the SCDNR for major maintenance and renovation activities.
- 28 complex engineering projects were undertaken for new construction or renovation of boat ramps, fishing piers, agency facilities and other key SCDNR infrastructure.
- Provided engineering support to repair damages to agency facilities due to the 2015 flood and 2016 Hurricane Matthew.
- More than 33,000 acres of boundary surveys were completed on SCDNR properties.
- 25 state, regional, and national boards, councils, steering committees, task forces, working groups and partnerships were staffed resulting in the advancement of natural resources conservation.



Expenses	Amount
Earmarked	\$1,072,496
Restricted	\$245,871
Federal	\$728,305
<b>Total Expenses</b>	<b>\$2,046,672</b>



Employees	
FTEs	13.9
Hourly	.5
<b>Total</b>	<b>14.4</b>



## *Appendix D. Office of Media and Outreach White Paper*

The Department of Natural Resources provided the information in the appendix to the House Legislative Oversight Committee on August 30, 2017.



# South Carolina Department of Natural Resources Office of Media and Outreach FY 2017

Oversight Committee received  
from DNR via email on 8.30.17

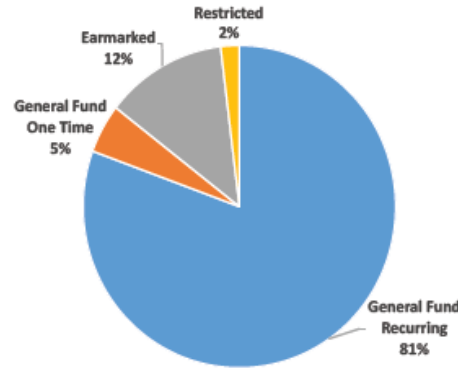
**Purpose:** Serve as the principal source for timely and accurate information related to South Carolina's natural resources, wildlife and fisheries and related outdoor recreation.

- Publish and distribute six issues of South Carolina Wildlife, including the online digital SouthCarolinaWild.org, serving as the principal storyteller of the natural resources for our state.
  - Over 30,000 annual subscribers
  - 105,164 successful page opens on SCWildlife.com over the past 12 months
  - Launched SouthCarolinaWild.org June 2017
- Create and distribute accurate information related to hunting, fishing and boating regulations, wildlife and fisheries, outdoor recreation, accidents and fatalities.
  - 386 completed graphic requests
  - Since November 2016, 148 mass email bulletins resulting in 1,917,915 messages received by 173,423 subscribers
  - Video production of 52 PSAs, educational, informational and marketing materials
  - Distribute 410,000 Regulations Books per year
  - Over 14,200,000 successful website opens in 2016, up 35% from 2015
- Maintain open communications with SCDNR, its customers and the citizens of South Carolina through the website, social media and media relation activities.
  - Over 120,000 social media followers on Facebook, Instagram, YouTube and Twitter
  - Two "Notable Document" winning blogs with 27,441 subscribers
  - 193 press releases issued in 2016
- Diversity Outreach continues to reach underserved populations of South Carolina.
  - Attend community and SCDNR sponsored events (reaching over 56,000 in 2017)
  - 188,017 successful opens on translated website
  - Over 2,000 social media followers on Spanish and Diversity Outreach Facebook pages
  - 832 video views on Spanish YouTube page
  - Partnerships with Mexican Consulate, Recreational Boating and Fishing Foundation, National Shooting Sports Foundation, Council to Advance Hunting and Fishing and several state universities
  - Awarded Diversity Inclusion in the Workplace (AWFA) and The Diversity Award (The Wildlife Society)
- Litter Commission Legislative Report completed November 2016.
  - Over 16,000 successful opens on UP2U webpage
  - Trademarked UP2U
- Successful completion of marketing campaigns.
  - Set Your Hook in SC
  - 100 Deadly Days
  - Apprentice Hunting License
  - Resident Fishing Campaign

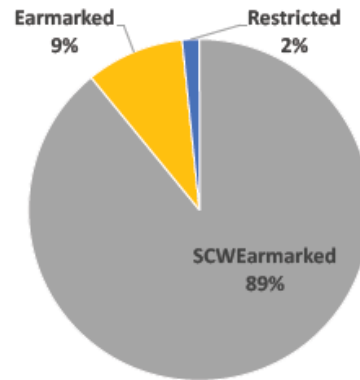


- Economic Impact of Natural Resources
- FishSC partnership with SCPRT and SCATR
- Guy Harvey special South Carolina issue
- Palmetto Sportsmen’s Classic was attended by 33,700 in 2017.
- 98% of Camp Wildwood rated the camp as the “Time of their Life” or “Excellent”.

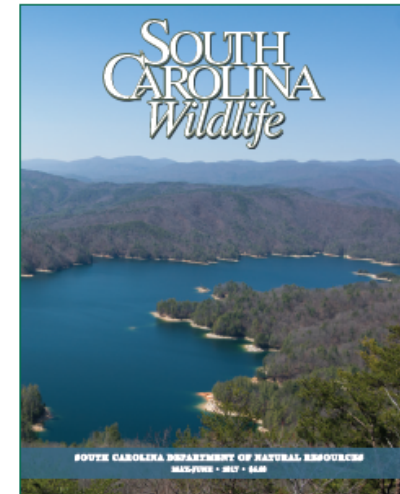
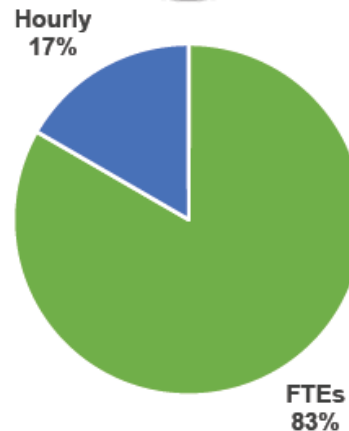
Expenses OMO	Amount
General Fund Recurring	\$1,335,273
General Fund One Time	81,592
Earmarked	\$208,120
Restricted	\$31,853
<b>Total Expenses</b>	<b>\$1,656,838</b>



Expenses SCW	Amount
SCWEarmarked	501,689
Earmarked	\$52,240
Restricted	\$9,095
<b>Total Expenses</b>	<b>\$563,024</b>



Employees (Includes OMO & SCW)	Count
FTEs	19
Hourly	4
<b>Total</b>	<b>23</b>





## *Appendix E. Office of Support Services White Paper*

The Department of Natural Resources provided the information in the appendix to the House Legislative Oversight Committee on August 30, 2017.



# South Carolina Department of Natural Resources

## Office of Support Services FY 2017

Oversight Committee received from DNR via email on 8.30.17

**Purpose:** To provide titling, registration and licensing services to the public and to support the agency's core mission by providing quality and efficient administrative support for all agency sections and programs.

- Columbia and Charleston Customer Service Sections have a staff of 34 employees.
- There are 4 express license offices: Clemson, York, Florence and the SCDNR at the State Farmers Market in West Columbia.
- Statewide, 500 non-SCDNR point of sale vendors (including 88 Wal-Marts) issue hunting and fishing licenses on behalf of the SCDNR.

FY 2017 Customer Service Activity			
Boating		Licensing	
Mail Count	43,591	Mail Count	27,323
Returns	8,026	Returns	4,086
Phone Calls	62,631	Phone Calls	40,741

Number of Boats Registered In South Carolina per U.S. Coast Guard			
2015	494,787	8 <sup>th</sup>	
2016	503,743	7 <sup>th</sup>	

Annual Boating Customers Served - 3Yr Average - 2014-2016	
New Titles Watercraft	14,702
Transfer Title Watercraft	26,327
Internet/Call Center Renewals	18,803
SCDNR Renewals	63,785
<b>Number of Customers Served</b>	<b>123,617</b>

FY 2017 – Hunting & Fishing Licenses Issued - 689,865		
Type	# Sold	Cost
Hunting (Resident)	148,898*	\$12.00 *Includes Combination Licenses
Hunting (Non-Resident)	26,174	\$125.00 Yr. 10 Day -\$75, 3 Day \$40
<b>Hunting Total</b>	<b>175,072</b>	
FW Fishing (Resident)	208,145	\$10.00
FW Fishing (Non-Resident)	71,202	\$ 35.00 Yr. 14 Day-\$11
SW Fishing (Resident)	125,470	\$10.00
SW Fishing (Non-Resident)	87,338	\$ 35.00 Yr. 14 Day-\$11
<b>Fishing Total</b>	<b>492,155</b>	
Lifetime & Lifetime Combo License	629	\$300,\$400, \$500
Gratis	477	\$0
Senior License	1,550	\$9 one-time
Disability License	6,983	\$0
<b>Total Special Licenses</b>	<b>22,639</b>	

In 2017 -Non-resident were responsible for approximately 25% of Freshwater fishing, 41% of Saltwater Fishing, and 15% of Hunting Licenses Sales.  
 SCDNR's last federal license certification (2015) showed that non-residents:  
**Made up only 12% of hunting license sales, but generated 44% of hunting revenue.**  
**Made up only 24% of fishing license sales, but generated 40% of Fishing revenue.**

FY 2017 Highlights of Additional Privileges	
Combination / Sportsman (Includes WMA) Licenses	130,613
Big Game Permits (Deer, Turkey, & Bear)	30,021
WMA Permits	7,709
Apprentice Licenses	1,077

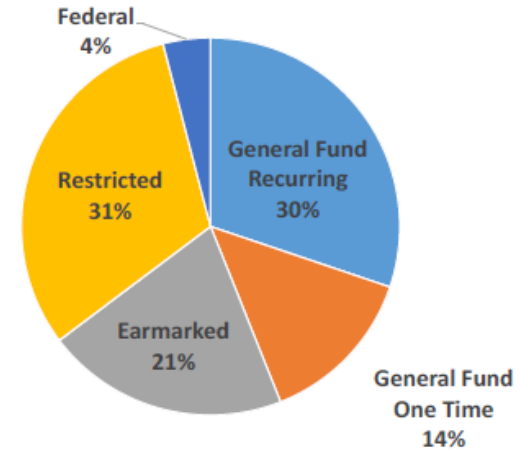
Services Provided at No Cost to the Public	
Turkey Tag Sets	129,993
No Cost Duplicate Tags & License	6,971
Licenses	6,983

FY 2017 Sales Sources By %	+/- % Since FY 2015	Licensing & Boating Yearly Total	Licenses Minus Boating	
Internet	38%	+11%	7,699,424.00	6,585,960.00
Wal-Mart	24%	0%	4,231,046.50	4,231,046.50
POS Vendors	22%	-10%	3,754,717.40	3,754,717.40
All SCDNR Offices	12%	-1%	9,118,366.46	2,123,202.26
Call Center	4%	-1%	824,413.00	726,064.00
<b>Total</b>			<b>\$25,627,967.36</b>	<b>\$17,420,990.16</b>

- SCDNR outsourced the printing and distribution of more than 1.9 million deer tags to more than 176,000 customers during July 2017.
- IT staff created a customer portal which permits license inquiries and includes the feature of a downloadable PDF (digital license) that can be stored and accessed via mobile devices.
- SCDNR issued 129,993 sets of turkey tags in FY 2017, of which at least 105,537 were mailed. SCDNR surveys show that there are between 45,000 to 50,000 turkey hunters who request tags per year. This results in more than 50,000 tags being issued, mailed and not used at a cost to the agency of at least \$29,000.
- The GIS section has created 9 customer application Interactive Maps of Public Lands, Boat Ramps (Freshwater and Saltwater Specific), Oyster Reefs, Artificial Reefs, S.C. Flooding Journals and Geological.
- The GIS Interactive Map Application recorded 81,060 visits, or hits, by the public on the public lands webpage and 29,519 hits on the boat ramp webpage.
- IT launched the agency's e-mail subscription service that delivers customer- desired SCDNR content. As of July 31st there are 171,841 subscribers, with 549,954 subscriptions covering 65 topics.

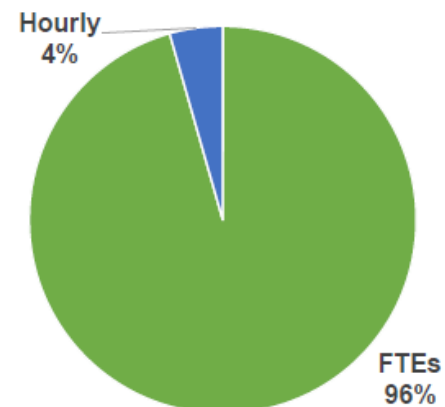
Expenses	Amount
General Fund Recurring	\$3,059,785
General Fund One Time	\$1,396,476
Earmarked	\$2,099,052
Restricted	\$3,168,692
Federal	\$409,472
<b>Total Expenses</b>	<b>\$10,133,477</b>

\*Includes Executive Office and OSS



Employees	Count
FTEs	107.45
Hourly	5
<b>Total</b>	<b>112.45</b>

\*Includes Executive Office and OSS



## *Appendix F. Law Enforcement Division White Paper*

The Department of Natural Resources provided the information in the appendix to the House Legislative Oversight Committee on August 30, 2017.



# South Carolina Department of Natural Resources

## Law Enforcement Division FY 2017

**Purpose:** Enforcement of recreational and commercial hunting, fishing and boating regulations. Provide educational opportunities to the public in the areas of hunter and boater safety. Administer outreach programs to youth encouraging participation in outdoor sports such as hunting, boating, fishing, shooting sports and archery sports.

Law Enforcement is responsible for patrolling 30,111 square miles of land, 460,000 acres of lakes, 8,000 miles of rivers, and 3,000 miles of coastal waters across SC

### FIELD OPERATIONS

- The SCDNR continues as the lead state agency in search and rescue operations, resulting in **11,644** hours conducting SAR missions.
- Law Enforcement Officers documented **30,980** violations resulting in 8,336 summons and 22,644 warnings in FY 16/17.
- Daily patrols resulted in **141,590** fishermen and hunters being checked.
- SCDNR officers provide daily assistance to local law enforcement partners with general calls for service and use of SCDNR K-9 units.
- SC is currently 7th in the nation in registered vessels. Officers spent **52,253** hours on boat patrols. This resulted in 96,211 boats being inspected and issuance of 13,294 summons/warnings for boating violations.
- Collaborated with Land, Water and Conservation Division in the development of flood inundation maps for search and rescue missions.
- LE provided assistance to our federal, state, and local law enforcement partners totaling **24,823** hours during FY 16/17. These details included:
  - Hurricane Matthew evacuation lane reversal – 237 officers deployed.
  - Hurricane Matthew post storm response – 173 officers deployed.
  - Assisted counties with abandoned/damaged vessels post storm. In Beaufort County staff assisted with documenting 65 abandoned vessels and removal of 25 vessels.
  - Memorial Weekend Bike Festival – 96 officers deployed
  - State House Events – 71 officers deployed
    - » Black Lives Matter Rally
    - » Confederate Flag Detail
    - » MLK at the Dome Rally
  - Dive Team assistance for evidence and non-boating related drownings.
- SeaHawk – Intelligence Analyst provided assistance during:
  - Charleston Mother Emanuel AME Church Shooting
  - Civil security during North Charleston PD Officer Slager trial

- Inclement Weather Interstate Detail – 40 officers deployed

### EDUCATION & OUTREACH

- **18,900** students participated in Hunter Education and Boater Education courses.
- SCDNR has the only self-contained Virtual Boating Simulator in the nation. **15,000** people used this equipment at 45 events around SC in 2016.
- Currently there are **50,000** youth involved with our Archery in the Schools Program in over 358 schools across SC.
- SC hosted the NASP World Championship event in Myrtle Beach in which 4,000 youth archers participated.
- Scholastic shooting sports program began in 2015. 525 youth shooters have participated in SCDNR sponsored events with an additional 2,000 people spectating at these events. At just one event this year, approximately 60,000 rounds were spent during competition.
- The Take One Make One program continues to be a success in introducing youth to outdoor sporting opportunities. 65 TOMO hunts were conducted involving 255 participants allowing many youth to harvest their first deer or turkey.
- **23,085** people visited our TOMO trailers at 106 events in 2016.
- The Property Watch Program has currently more than 2,700 property owners or lessees enrolled to combat trespassing on private property across SC.
- Officers conducted 3,161 public presentations regarding hunting, fishing and boating related issues.
- LE regions held 26 youth fishing rodeos across the state with 2,900 youth participating.



**EMERGENCY MANAGEMENT/HOMELAND SECURITY**

- The SCDNR Emergency Management & Homeland Security section works with other state and local agencies in preparation for natural and man-made disasters.
  - Hurricane evacuation and security deployment plans.
  - Flood response plans.
  - Inclement weather deployment plans.
  - Port of Charleston – Security Project SeaHawk – Intelligence Analyst assists with high level investigations.
  - Nuclear response plans for nuclear facilities in SC Plants include Vogle, Catawba, Oconee and VC Summer.
  - Participated in more than 30 multi-agency Homeland Security Operations this past year.

**INVESTIGATIONS**

- The SCDNR Investigations section conducted more than 30 fatality investigations on boating or hunting related fatalities.
- During 2016, staff investigated 930 open marine thefts, resulting in 156 criminal cases.
- 140 boating related accidents were investigated.
- In FY 16-17, 629 marine events and 355 marine dealer permits were issued.
- 2,200 boating aids to navigation are inspected annually and maintained across SC.
- 10 Boating Safety Action Force alcohol saturation patrols were conducted resulting in 22 days of specific saturation patrols across SC.
- SCDNR Divers spent 1,904 man hours diving working aquatic investigations and recoveries.

**COMMUNICATIONS**

- The SCDNR Communications Center is a 24-hour and 365-day manned public safety dispatch center. During 2016, 14,661 calls for service were handled.
  - 861 properties were registered for night hunting during the 2016 four month season.
  - 2,034 Palmetto Pride (Litter Buster) calls were handled in 2016.
  - System maintenance of 21 repeater towers, 46 control stations, and 8 master sites are handled internally by the communications manager.
  - Almost 3,000 radios are maintained in vehicles, vessels, hand-held portables and aircraft internally.

**TRAINING**

- The Training Staff provided 1,137 classroom hours of training FY 16-17.
- Staff are responsible for maintaining SCCJA certification requirements

for 244 Class 1 officers, 91 Class 3 officers and 66 reserve DLEO certifications.

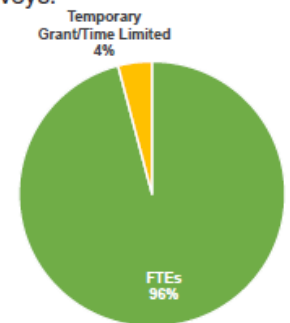
- Staff continues to provide training to enhance professional law enforcement leadership through external providers such as:
  - FBI Carolina Command College
  - FBI National Academy
  - National Association of Conservation Law Enforcement Chiefs (NACLEC) leadership training academy
  - State Human Resources Certified Public Manager training program

**AVIATION**

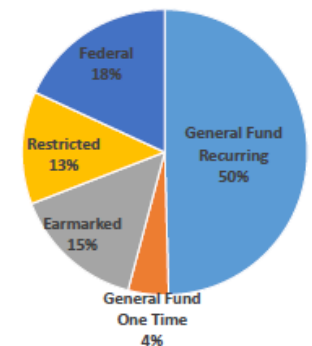
- The Aviation Unit conducted 187 flights resulting in 692 flight hours.
- 278 flight hours of SCDNR Law Enforcement flights.
- 38 flight hours assisting other law enforcement agencies with flights such as prisoner extradition, drug detection and eradication, and highway safety.
- 130 hours of search and rescue flights.
- 29 hours surveying Hurricane Matthew post-storm response needs and damage surveys.
- 7 flight hours assisting with pre-storm surveillance for hurricane evacuation assisting SCEMD/SCDPS.
- 142 flight hours of biological research related surveys.

Employees	
FTEs	303
Temporary Grant/Time Limited	13
<b>Total</b>	<b>316</b>

FTEs consist of Sworn Officers 245 and 58 Non-sworn Officers



Expenses	Amount
General Fund Recurring	\$14,485,699
General Fund One Time	\$1,334,805
Earmarked	\$4,376,935
Restricted	\$3,730,904
Federal	\$5,292,204
<b>Total Expenses</b>	<b>\$29,220,547</b>



## *Appendix G. Marine Resources Division White Paper*

The Department of Natural Resources provided the information in the appendix to the House Legislative Oversight Committee on August 30, 2017.



# South Carolina Department of Natural Resources Marine Resources Division FY 2017

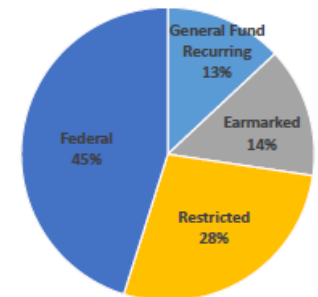
**Purpose:** To sustain the state's living marine resources for the cultural, recreational, commercial and economic benefit of the state's citizens and visitors.

- SCDNR issued 230,497 recreational saltwater licenses plus >200,000 active gratis/senior lifetime licenses.
- Commercial fishermen took 29,255 trips worth \$25.5 million.
- Licensed fishing piers hosted 214,600 anglers.
- Area of ocean bottom managed totaled 869 sq. miles, while estuarine bottom managed totaled 344 sq. miles.
- Staff interviewed 4,896 saltwater anglers for the marine recreational information program.
- Staff issued 1,511 commercial saltwater permits.
- Eleven artificial reef sites grew through the addition of 95,000 cubic feet of habitat, bringing the total to 40 sq. miles of reef sites.
- Staff managed 153,098 acres of public shellfish harvesting grounds.
- Partners and staff recaptured and recycled more than 29,000 bushels (~750 tons) of oyster shell.
- Staff planted 23,526 bushels of oyster shell to rebuild reefs.
- Staff spent 281 days at sea aboard large research vessels.

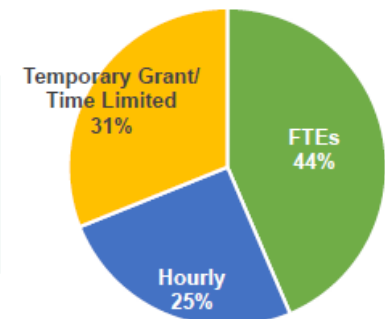
- Staff published more than 100 technical reports and 25 research papers.
- More than 568 tagged fish and sea turtles of 26 species were detected by SCDNR acoustic receivers.
- Inshore biologists conducted 945 trammel net sets, 301 electrofish sets, 82 trawls, and 286 longline sets, tagged 3,854 fish and processed 10,962 fish in the laboratory.
- Geneticists processed 8,163 tissue samples from 13 species.
- Offshore biologists deployed 1,930 trawls, chevron traps and longlines between NC and FL and caught 944,320 fish, crustaceans, sea turtles, squid and jellyfish from more than 300 species.
- More than 1,300 volunteers gave 16,000 hours and drove 91,000 miles in support of SCDNR's sea turtle program.
- Recreational anglers tagged and released 5,491 saltwater gamefish and reported the recovery of 860 tagged fish.
- Stocked 2,042,690 marine gamefish in coastal waters.



Expenses	Amount
General Fund Recurring	\$2,302,416
Earmarked	\$2,525,355
Restricted	\$4,863,117
<b>Federal</b>	<b>\$7,971,431</b>
<b>Total Expenses</b>	<b>\$17,662,319</b>



Employees	Count
FTEs	98
Temporary Grant/Time Limited	70
Hourly	57
<b>Total</b>	<b>225</b>





## *Appendix H. Wildlife and Freshwater Fisheries Division White Paper*

The Department of Natural Resources provided the information in the appendix to the House Legislative Oversight Committee on August 30, 2017.



## South Carolina Department of Natural Resources Wildlife and Freshwater Fisheries Division FY 2017

Oversight Committee received  
from DNR via email on 8.30.17

**Purpose:** Monitor and protect wildlife species and inland aquatic species and their habitats throughout the state and provide recreational hunting and fishing opportunities to the public.

- Stocked 11,006,142 hatchery reared fish into South Carolina public waters: includes fingerlings returned to SC from fry we provided to federal hatcheries for grow out to stocking size. Species stocked include American shad, bluegill, brown trout, brook trout, channel catfish, largemouth bass, redbreast sunfish, rainbow trout, redear sunfish, smallmouth bass, striped bass, striped bass x white bass hybrids, threadfin shad and robust redbreast. This required 359 trips to 130 separate water bodies.
- Completed repair and enhancement of Lake Oliphant in Chester County and reopened the lake to public fishing on July 1.
- Completed replacement of the water control structure at Sunrise Lake in Lancaster County and initiated restocking of the fish population. The lake should reopen for public fishing in July, 2018.
- Provided recreational fishing opportunities on 14 of 18 state lakes. Two lakes were closed for population renovation and enhancement. Two lakes remained closed due to storm damages.
- Conducted fish habitat enhancement in the following lakes and reservoirs: Lake Brown, Lake Murray, Lake Keowee, Lake Hartwell, Lake Russell, Lake Thurmond, Lake Greenwood, Lake Session, Lake Issaquena, Lake Johnson, Jonesville Reservoir, Lake Rabin, Lake Moultrie, Lake Marion, Lake Wateree, Mountain Lakes 1 and 2, Lake Oliphant and Sunrise Lake.
- Monitored the population of federally endangered Atlantic sturgeon and shortnose sturgeon in the Savannah River, Edisto River, Cooper River, Santee River system and the Winyah Bay system. Data from these efforts was incorporated in the Sturgeon Stock Assessment being conducted by the Atlantic States Marine Fisheries Commission.
- Monitored the population status and fisheries of American shad, blueback herring and American eel. Data from these monitoring efforts was incorporated into provided to and incorporated into management plan compliance evaluation by the Atlantic States Marine Fisheries Commission in order to demonstrate sustainability and keep these fisheries open.
- Completed infrastructure development to allow SCDNR to propagate Carolina Heelsplitters at Cohen Campbell Fish Hatchery. This will enhance restoration efforts for this federally endangered mussel. Testing of the facility with a surrogate mussel species has been done, and adjustments

are currently being made to the process.

- Recovery efforts following Hurricane Matthew required the removal of 4,261 trees from 470 miles of roads. In addition, rapid response by Wildlife Section staff following the storm prevented multiple potential breaches to waterfowl impoundment dikes.
- Prepared and maintained 44 Public Dove Fields, encompassing over 1,672 acres throughout 27 counties. These fields provided opportunity for over 3,293 adult hunters and over 206 youth hunters on opening day of dove season.
- Management and maintenance activities on WMAs and Heritage Preserves include
  - planting of 2,356 acres of annuals
  - planting of 25 acres of perennials
  - mowing or disking of over 11,311 acres
  - prescribed burning of 15,330 acres
  - maintenance of 760 miles of firebreaks
  - mowing of 451 miles of dikes
  - re-topping of 18 miles of dikes
  - mowing of 768 miles of roads
  - grading of 627 miles of roads
  - re-topping of 54 miles of road with gravel
  - maintenance of 513 miles of trails
  - maintenance of 237 miles of WMA boundary with posting of 2,086 signs.
- Staff handled 4,099 nuisance wildlife complaints including 620 alligator calls and 515 bear calls and delivered 194 programs to a combined audience of over 11,745 people.

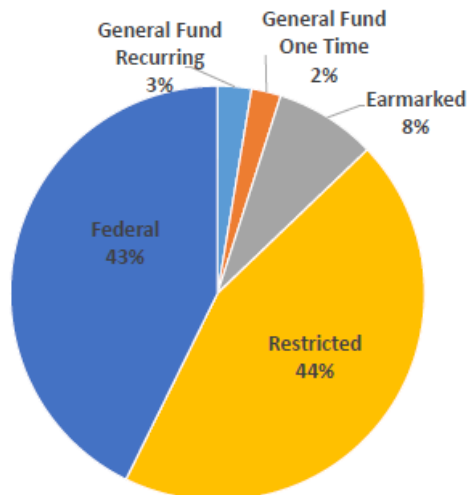


- Special hunt opportunities provided on WMAs included 16 Special Youth Dove Hunts accommodating 264 youth hunters, 45 Special Youth Deer Hunts accommodating 295 youth hunters, and 7 mobility impaired hunts accommodating 205 hunters
- Botany Bay Plantation WMA/HP accommodated 43,728 visitors and 12,101 vehicles.
- Five Northern long-eared bats have been captured in two new counties on the South Carolina's Coastal Plain: Charleston and Berkeley counties. These records are the first for Charleston and Berkeley counties for this federally threatened species, the first documented breeding individuals on the coastal plain of SC, and probably the first ever summer roosts recorded for this species on ANY coastal plain.
- Bird banding efforts resulted in over 2,200 birds banded, including 259 wood ducks, 39 mottled ducks, 29 RCWs, and 1158 doves.
- Control efforts and hog hunts on WMAs resulted in the removal of over 534 hogs.

- SCDNR acquired 5 separate tracts totaling 2,905 acres of wildlife habitat that will be open to the public for hunting, fishing and other outdoor activities.
- Monitoring efforts for the federally endangered red-cockaded woodpeckers covered 101 clusters total: 93 are active, 91% attempted nests (85). The population goal is at 78% capacity of current occupied properties. FY16 to FY17 experienced an 18% growth rate of active clusters on SCDNR lands due to current breeding success, finding new clusters and the Donnelley translocation project. The population has effectively doubled in ten years.
- During 2017, 2,480 wood stork nests were counted. The five year average for the state is now 2,496 nests per year. The consistently high numbers of wood storks nesting in South Carolina contributed to the downlisting decision from federally Endangered to Threatened status during 2013.

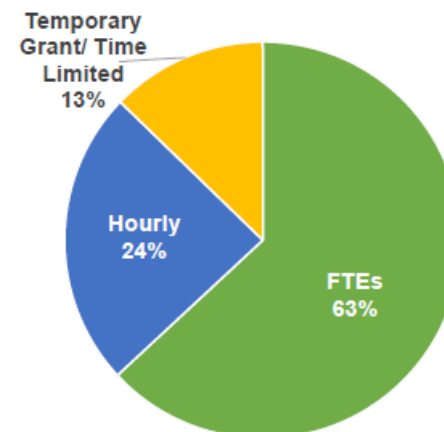
Expenses	Amount
General Fund Recurring	\$681,599
General Fund One Time	595,718
Earmarked	\$2,042,434
Restricted	\$11,491,461
<b>Federal</b>	<b>\$11,043,762</b>
<b>Total Expenses</b>	<b>\$25,854,974</b>

WFF spent \$9,493,172 in capital projects in addition to the annual expenditures.



Employees	Count
FTEs	186
Temporary Grant/Time Limited	38
Hourly	72
<b>Total</b>	<b>296</b>

WFF averages approximately 50 hourly at any given time. This number varies slightly throughout the year based on seasonal employment needs.



## *Appendix I. Land, Water, and Conservation Division White Paper*

The Department of Natural Resources provided the information in the appendix to the House Legislative Oversight Committee on August 30, 2017.



## South Carolina Department of Natural Resources Land, Water and Conservation Division

Oversight Committee received  
from DNR via email on 8.30.17

**Purpose:** Provide scientific and reliable information to policy and decision makers and to the public in order to understand, sustain and protect the state's natural resources for the benefit of all generations. This is achieved through planning, research, technical assistance, public education and development of a comprehensive natural resources database.

- Surface-water quantity and water-allocation models were completed for each of the eight major river basins in the state.
- Work continued with the USGS on updating a groundwater flow model for the state, and with the USACE on developing water-demand forecasts for the Savannah River basin.
- The SCDNR groundwater monitoring network (169 wells) was linked to the USGS National Ground-Water Monitoring Network (NGWMN).
- Continued monitoring groundwater for aquifer levels and saltwater intrusion.
- New geologic mapping covering 372 square miles has been developed as digital map products using GIS. To date, more than 14,000 square miles (~45%) of the state have detailed geologic map information.
- Processing satellite data for EPA grant to study possible land subsidence related to groundwater withdrawal in Georgetown County.
- Completed the ACE Basin Coastal Vulnerability Project to demonstrate physical change on the shoreline [www.dnr.sc.gov/geology/botanybay-coastal-erosion](http://www.dnr.sc.gov/geology/botanybay-coastal-erosion).
- More than 2 million webpage requests for survey webpages, data and information during the last fiscal year.
- Work began on a grant from Bureau of Ocean Energy Management (BOEM) to analyze both regional and state offshore sand resources.
- South Carolina Core Repository contains over 1,500 cores and 230,000 linear feet of core material from around the State including offshore.
- Provided GIS support for all LWC Programs.
- Enhanced and expanded the Weatheralert notification system (2,937 subscriptions).
- Collected, analyzed and consolidated data on rainfall, streamflow and damage from Hurricane Matthew. Developed an on-line interactive story journal for the event <http://www.dnr.sc.gov/matthew2016>.



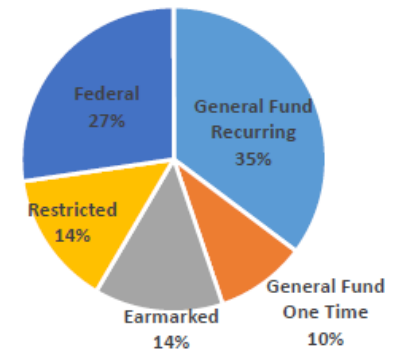
- Collaborated with the Law Enforcement Division in development of flood inundation maps for search and rescue missions.
- Assisted state and federal agencies and the public in data acquisition and forecast interpretation before, during and after tropical events, severe weather, winter weather, droughts and special event planning.
- Chaired and staffed six meetings of the SC Drought Response Committee to take appropriate action on drought status designations.
- Released three preliminary Flood Insurance Rate Maps.
- Conducted five Preliminary Digital Flood Insurance Rate Map Community Coordination meetings and seven public open houses.
- Assisted communities with substantial damage requirements post 2015 flood event and Hurricane Matthew.
- Community participation in the National Flood Insurance Program is 90% (236 communities).
- SCDNR has led the Light Imaging Detection and Range (LiDAR) Consortium since 2007, successfully establishing 28 financial and in-kind partners for the statewide acquisition of LiDAR data. LiDAR data is important to South Carolina as it is used for many purposes, including but not limited to flood modeling, storm water management, transportation planning, natural resources management and economic development.
- Facilitated and cost shared with SCDNR wildlife biologists to restore or improve habitat on SCDNR properties and with USFWS and TNC to improve habitat in and around the ACE Basin.

- Worked cooperatively with Santee Cooper, USFWS and SC Waterfowl Association to improve habitat in the Santee Cooper Lakes.
- Worked with SCDNR biologists and private landowners to restore sensitive Wood Stork habitat.
- Facilitated and/or cost shared with other local and private entities to improve habitat and recreational use by controlling numerous species in other public waters.
- Acquired and outfitted the newly renovated 9,000 square-foot Parker Annex (circa 1910). The Parker Annex Archaeology Center will house the agency's archaeological research program, artifact collections from across the state and offer teachers, students and the public the opportunity to participate in archaeological research projects conducted on SCDNR lands.
- Improved public safety at the Congaree Creek Heritage Preserve trail system.
- Removed Hurricane Matthew debris from six coastal Cultural Heritage Trust Preserves.
- Permitted two external archaeological research projects: Jocassee Gorges Pinnacle Mountain Petroglyph Survey and the Botany Bay Heritage Preserve Pockoy Island Shell Ring Investigation.
- Secured National Historic Preservation Act Section 106 clearance for the Sassafras Mountain Observation Tower project.
- The Flora Carolina project has compiled online over 211,000 herbarium records from eight of the state's larger herbaria with 77,000 specimens photographed at high resolution.
- Cooks Mountain, part of the 3674-acre Wateree River Heritage Preserve and WMA, was surveyed for ecological significance.

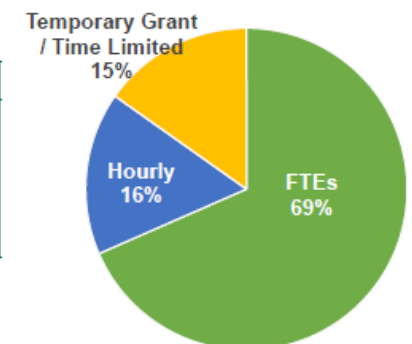


- Processed more than 300 requests for information from the Rare/Threatened/Endangered Species Database.
- Supported four active river conservation projects in 2017 where local partners are working to protect and enhance important river resources.
- Partners and staff collaborated to develop three information products in 2017: 1) HowsMySCRiver.org – a website for recreational water quality of Saluda and Congaree Rivers; 2) GoPaddleSC.com - a website guide to the state's rivers; and 3) the Edisto River Basin Boating Guide.
- 4,750 volunteers participated in Beach Sweep River Sweep and worked to remove litter and debris from public waterways at 120 sites statewide.
- Program staff provided technical assistance to the public in conjunction with the 46 Conservation Districts and the U.S. Department of Agriculture-Natural Resource Conservation Service (NRCS). Technical assistance includes producing conservation management plans. In FY 16-17, staff assisted with 876 conservation plans.
- Staff conducted 14 workshops and field days demonstrating the Rainfall Simulator unit which is an educational tool that illustrates water related soil erosion and runoff. The workshops are in cooperation with conservation districts, the National Grazing Land Coalition and the USDA-NRCS.

Expenses	Amount
General Fund Recurring	\$3,032,598
General Fund One Time	\$823,881
Earmarked	\$1,176,328
Restricted	\$1,224,829
Federal	2,351,793
<b>Total Expenses</b>	<b>\$8,609,429</b>



Employees	Count
FTEs	45
Temporary Grant/Time Limited	10.75
Hourly	10
<b>Total</b>	<b>65.75</b>



\*In addition, LWC averages approximately 10 hourly employees at any given time. This number varies throughout the year based on seasonal employment needs.

*Appendix J. Activities for which environmental permit applications are reviewed*

The Department of Natural Resources provided the information in the appendix in its November 22, 2017 letter to the House Legislative Oversight Subcommittee.<sup>219</sup>

### Activities for which environmental permit applications are reviewed

The type of activities for which permit applications would be reviewed are predominantly those impacting waters of the United States (WOTUS) requiring potentially 401 water quality certifications, 404 fill to WOTUS, state/federal navigable waters, coastal zone consistency, and critical area permits. However, we also review mining permits and FERC-regulated natural gas pipelines and hydroelectric projects.

For those impacting WOTUS, these could be a variety of impact types for new, or adaptations to existing, of the following:

- docks,
- fishing piers,
- boat ramps,
- marina,
- bulkheads/revetments,
- maintenance dredging,
- stream/wetland restoration/enhancements,
- land based mining and instream mining,
- recreational impoundments,
- greentree reservoirs,
- waterfowl impoundments,
- landfills,
- utility lines (sewage/water/gas/power),
- road/highways,
- railways,
- bridges,
- airports,
- residential/commercial development,
- golf courses,
- water intakes/discharges,
- sewage treatment/wastewater facilities,
- groins,
- jetties,
- beach re- nourishment,
- ports,
- artificial reefs,
- beach access, and
- sand scraping.



*Appendix K. Federal Energy Regulation Commission (FERC) v. US Army  
Corps of Engineer (USACE) Lake*

The Department of Natural Resources provided the information in the appendix in its November 22, 2017 letter to the House Legislative Oversight Subcommittee.<sup>220</sup>

### Federal Energy Regulation Commission (FERC) v. US Army Corps of Engineer (USACE) Lake

The federal Energy Regulation Commission (FERC) lakes are non-federal hydroelectric-power projects that are licensed and regulated by the Federal Energy Regulatory Commission (FERC) under the federal Power Act (FPA). Most FERC-regulated lakes are owned and managed by private utility companies, and sometimes by state or local-government owned utilities, such as the SC Public Service Authority (Santee Cooper). The FERC issues licenses for 30 to 50-year terms to operate and manage hydroelectric projects, and the FERC licensing process requires, and provides, substantial public input to specifying conditions for the licenses. In addition, licenses usually specify the utility/licensee to have regularly scheduled consultations with state and federal agencies to periodically review and address natural resource and environmental management issues throughout the license term. The FERC-regulated lakes in South Carolina include Lakes Jocassee, Keowee, Tugaloo, Wylie, Fishing Creek, Wateree, Parr, Monticello, Greenwood, Murray, Marion, Moultrie, and 15 other projects with smaller reservoirs.

The US Army Corps of Engineer (USACE) lakes are established by Congress in federal law and usually for multiple purposes that may include flood control, navigation, power production, recreation, and water supply. The USACE acts as both the regulator and operator/manager of their lake projects, and there is no license term. Although less regulatory and resource interaction is mandated than it is with FERC regulated lakes, the USACE lake managers coordinate often with DNR for fisheries management of these reservoirs, drought management through Drought Contingency Planning and, most recently, on nuisance aquatic plant management. The USACE lakes in South Carolina include Lakes Thurmond, Russell, and Hartwell located on the Savannah River.

## *Appendix L. Litter Program*

The Department of Natural Resources provided the information in the appendix in its October 27, 2017 letter to the House Legislative Oversight Subcommittee.<sup>221</sup>

### Litter Program

The South Carolina Department of Natural Resources serves as the Chairman and information clearing house of the South Carolina Litter Commission. Established in April of 2015 through the *Take Pride in Where You Live Act*, the Commission is a 12 member team created to collaborate on statewide litter efforts and educate the public on litter prevention and reduction. The Commission meets a minimum of twice per year to discuss strategic planning, education and legal regulations. Staff within the DNR Litter Program ensure that all legislative reporting is completed and submitted in a timely manner.

In addition to DNR's administrative support to the Commission, DNR does maintain a one person litter program focused on public education and how litter effects natural resources, wildlife and fisheries. This program maintains an interactive website ([www.dnr.sc.gov/UP2U](http://www.dnr.sc.gov/UP2U)) and participates in several DNR outreach events.

Working with DNR law enforcement and the DNR social media, the litter program has been successful in assisting with identifying the location and clean-up of illegal dumping sites at boat landings and other public lands. This will continue through education and the Tip 411/Operation Game Theft programs.

It is our understanding that the State Parks Service does not maintain a public outreach litter program. They do maintain litter pick-up through the daily upkeep of trashcans and dumpsters throughout their parks and camping areas. The Parks, Recreation and Tourism Department (SCPRT) also has signage indicating where to place litter throughout the parks. Additionally, where necessary, SCPRT uses wildlife proof containers to reduce the spreading of litter by bears and raccoons.

## *Appendix M. Fish Hatcheries*

The Department of Natural Resources provided the information in the appendix in its November 17, 2017 letter to the House Legislative Oversight Subcommittee.<sup>222</sup>

## Fish Hatcheries

### Return on investment<sup>223</sup>

The most recent species specific economic impact information DNR has is from a report prepared by Southwick Associates in 2008 based on national survey data collected by the Census Bureau for the USFWS in 2006. The Southwick report estimates the economic impact of striped bass (\$276,529,856) and coldwater trout (\$14,200, 151) fishing combined was \$290,730,007. The striped bass and cold water trout fisheries in South Carolina are dependent on fish from DNR. The return on investment (ROI) based solely on striped bass and cold water trout is approximately \$111 for each dollar expended toward operating the hatchery system. This is a simplified estimate of ROI which does not account other fisheries and economic benefits associated with hatchery operations and as a result is considered to be an underestimate of the ROI.

### Average operating costs for an individual hatchery<sup>224</sup>

Hatchery budgets range from about \$75,000 to over \$750,000 annually depending on the size of the facility, facility mission and staffing. In fiscal year 2017 DNR expended approximately \$2,609,389 on the five fully operational hatcheries for an average cost of \$521,878.

### Current demand for fish, DNR's current capacity, and DNR's projected capacity if Barnwell State Hatchery is re-opened<sup>225</sup>

Generally, stocking requests from regional management staff run from 10 to 12 million fish annually for public water stocking. The hatchery system is at peak demand and at production capacity during the spring striped bass production season. At current capacity, our hatchery system is still about 1 million striped bass fingerlings short of meeting management requests. We rely on the USFWS hatchery system to provide up to a million striped bass fingerlings grown out at their facilities using striped bass fry produced by DNR staff. Under ideal conditions the ponds at the Barnwell Hatchery could produce between 300,000 to 350,000 striped bass fingerlings which would reduce our reliance on our federal partners but not completely eliminate it.

### Amount DNR is requesting in the budget for Barnwell State Hatchery<sup>226</sup>

There is a pending request for the fiscal year 2019 budget for one FTE and \$101,654 (includes personnel) in recurring funds to operate the Barnwell Hatchery. Additionally, there is a non-recurring budget request for \$2,000,000 for hatchery renovations. A portion of these funds would be applied to renovations of the hatchery infrastructure at Barnwell.

## *Appendix N. Career Path and Pay Plans at DNR*

The Department of Natural Resources provided the information in the appendix in its October 27, 2017 letter to the House Legislative Oversight Subcommittee.<sup>227</sup>

**Department of Natural Resources**

**Law Enforcement Division's Officer Career Path (as of July 1, 2016)**

**(Applies to Class I Certified Officers to include non-competitive, competitive, investigator and chief pilot positions.)**

<b>Class Code/Band</b>	<b>State Class Title</b>	<b>Rank/Internal Title</b>	<b>Salary Range/Increase (Base Salary)</b>	<b>Requirements (Education/Experience)</b>	<b>Method of Recruiting (External, Internal Advancement)</b>
JC20/05	Law Enforcement Officer II	Conservation Officer	\$33,608	A bachelor's degree; or an associate's degree (or two (2) years of college credit (60) semester credit hours) combined with either two (2) years of related experience (full-time) or four (4) years of service as a SCDNR DLEO.	External Hire
JC20A/05	Law Enforcement Officer II	Conservation Officer	\$34,616 3% increase	Graduate SCCJA and DNR Wildlife Basic	Internal Advancement of Career Path
JC20B/05	Law Enforcement Officer II	Private First Class	\$36,550 10% increase	Two (2) years of experience as a DNR law enforcement officer. SC DNR In-Service and SCCJA requirements.	Internal Advancement of Career Path
JC20B/05	Law Enforcement Officer II	Private First Class - No Rank Change	\$ 40,205 10% increase	Four (4) years of experience as a DNR law enforcement officer. SC DNR In-Service and SCCJA requirements.	Internal Advancement of Career Path
JC20C/05	Law Enforcement Officer II	Lance Corporal	\$ 42,215 5% increase	Six (6) years of experience as a DNR law enforcement officer. SC DNR In-Service and SCCJA requirements.	Internal Advancement of Career Path
JC20C/05	Law Enforcement Officer II	Lance Corporal No Rank Change	\$44,326 5% increase	Ten (10) years of experience as a DNR law enforcement officer. SC DNR In-Service and SCCJA requirements.	Internal Advancement of Career Path
JC20C/05	Law Enforcement Officer II	Lance Corporal No Rank Change	\$46,542 5% increase	Fifteen (15) years of experience as a DNR law enforcement officer. SC DNR In-Service and SCCJA requirements.	Internal Advancement of Career Path
JC20C/05	Law Enforcement Officer II	Lance Corporal No Rank Change	\$48,869 5% increase	Twenty (20) years of experience as a DNR law enforcement officer. SC DNR In-service and SCCJA requirements.	Internal Advancement of Career Path



# Competitive

Class Code/Band	State Class Title	Rank/Internal Title	Salary Range/Increase (Base Salary)	Requirements (Education/Experience)	Method of Recruiting (Internal Promotion)
JC30A/06	Law Enforcement Officer III	DNR 1st Sergeant  Supervisory	\$56,343	A high school diploma and four (4) years' experience as a DNR Law Enforcement Officer.	Internal Promotion – Competitive
JC30B/06	Law Enforcement Officer III	DNR Staff Sergeant  <u>Non-Supervisory</u>	\$45,128	A high school diploma and four (4) years' experience as a DNR Law Enforcement Officer.	Internal Promotion – Competitive
JC40A/07	Law Enforcement Officer IV	DNR LE Lieutenant  Supervisory	\$62,873	A high school diploma and five (5) years' experience as a DNR Law Enforcement Officer. Prefer one (1) year of DNR LE Officer experience in a supervisory level position.	Internal Promotion – Competitive
JC40B/07	Law Enforcement Officer IV	DNR LE Captain  Supervisory	\$70,561	A high school diploma and six (6) years' experience as a DNR Law Enforcement Officer, two (2) years of which must have been in a supervisory level position in DNR Law Enforcement.	Internal Promotion – Competitive
JC50A/08	Law Enforcement Officer IV	DNR LE Major  Supervisory	\$79,945	A bachelor's degree and three (3) years of high-level law enforcement supervisory experience preferably in natural resources (wildlife) enforcement. Related law enforcement experience may be substituted for the bachelor's degree on a year-to-year basis.	Internal Promotion – Competitive
JC50B	Law Enforcement Officer IV	DNR LE Lieutenant Colonel  Supervisory	\$ 89,538	A bachelor's degree and four (4) years of high-level law enforcement supervisory experience preferably in natural resources (wildlife) enforcement. Related law enforcement experience may be substituted for the bachelor's degree on a year-to-year basis.	Internal Promotion – Competitive
UA03	Deputy Director for LE	Colonel  Supervisory	\$ 100,692	At the discretion of the DNR Director. Executive Compensation. Salary Range: \$78,943; \$100,692; \$122,442	Director Appointed

**Marine Resources Division Pay Plan for New Employees  
10/3/2016**

**Types of Salary Increases**

All salary increases associated with the pay plan increases must qualify as Additional Skills and Knowledge. Human Resources paperwork will be filled out and submitted by the Marine Resources Division Business Office.

**\*All increases will be subject to available funding.**

<b>Years of State Service</b>	<b>% of Increase</b>	<b>Requirements</b>	<b>Type of Salary Increase</b>	<b>Evaluation</b>
2 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher
4 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher
6 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher
8 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher
10 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher
12 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher
14 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher
16 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher
18 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher
20 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher
22 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher
24 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher
26 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher
28 years	3%	Attend Training/Meetings (See list of Approved Training/meeting options)	Additional Skills and Knowledge	Successful or higher

## Wildlife and Freshwater Fisheries Pay Plan

11/17/2014

### Types of Salary Increases

All salary increases associated with the step increases will be considered Additional Skills and/or Knowledge. Supervisors will be requested to assist in completing the documentation for these increases which will be submitted to Human Resources with the appropriate justification and a Personnel Transaction Request in accordance with the Compensation Policy (#703.03).

Years at DNR	% of Increase	Requirements	Type of Salary Increase	Evaluation
2 years	6%	Attend 4 Training/Meetings within 2 years (See list of Approved Training/meeting options)	Additional Skills and/or Knowledge	Successful or higher
5 years	6%	Attend 5 Training/Meetings within 3 years (See list of Approved Training/meeting options)	Additional Skills and/or Knowledge	Successful or higher
10 years	6%	Attend 8 Training/Meetings within 5 years (See list of Approved Training/meeting options)	Additional Skills and/or Knowledge	Successful or higher
14 years	6%	Attend 6 Training/Meetings within 4 years (See list of Approved Training/meeting options)	Additional Skills and/or Knowledge	Successful or higher
18 years	6%	Attend 6 Training/Meetings within 4 years (See list of Approved Training/meeting options)	Additional Skills and/or Knowledge	Successful or higher
23 years	6%	Attend 8 Training/Meetings within 5 years (See list of Approved Training/meeting options)	Additional Skills and/or Knowledge	Successful or higher
27 years	6%	Attend 6 Training/Meetings within 4 years (See list of Approved Training/meeting options)	Additional Skills and/or Knowledge	Successful or higher

**CAREER PATH DEVELOPMENT PLAN  
FOR  
BOAT TITLING CLERKS**

**GENERAL DESCRIPTION OF DUTIES:**

Performs all duties relating to the proper operation of the titling and registration of water craft and outboard motors.

**CAREER PATH:**

Progression through the Boat Titling Career Path involves three (3) tiers:

Tier One: Entry level

Tier Two: minimum of 18 months job time in Tier one (7-10%)

Tier Three: minimum of 12 months job time in Tier two (5%)

**ADDITIONAL DUTIES JUSTIFICATION:**

The Additional Duties increases for Boat Titling clerks is based on extensive review of the Administrative Services Division Deputy Director, Boat Titling Administrative Coordinators and the Human Resources Director.

The Boat Titling certification denotes the attainment of a high level of training, actual work experience, and professionalism to represent the Department with processing situations for all boat titling and registration types.

**BOAT TITLING/REGISTRATION CLERK  
TIER ONE**

**TIER ONE REQUIREMENTS:**

A high school diploma and twelve (12) months job experience. Knowledge of computer and principles of accounting. Ability to data enter 150 transactions per day with less than 3% error rate. Ability to open 50 new boat number or transfer transactions per day with less than 3% error rate. Must be able to direct the boating public as to the proper procedures for boat registration both on the phone and at the public service window. Completion of at least one (1) customer service class set up and approved by DNR HRM office. Maintain an effective working relationship with employees and supervisors and the ability to communicate effectively.

**EXPERIENCE REQUIREMENTS:**

1. Boat Registration/Titling - Procedures to process transfers, new registrations from dealers, registrations coming from other states, homemade boats, boats that have been previously exempted from registration, renewals, duplicate titles, cards and decals on watercraft and outboard motors.
2. Accounting - Must be able to calculate sales tax and do computations (addition, subtraction, multiplication and division).
3. Customer service - Working window, answering the phone and completion of customer service class.
4. Data entry/typing - 150 transactions per day with 3% error rate
5. Equipment - Must be able to operate: office computers, forms/laser printers, copier, fax machine, microfilm reader and calculator.

**REQUIRED TRAINING:** Employee must have completed one customer service class. Must have been trained to answer public service phone and work public service window. Must have an acceptable error rate (3% or less) and meet data entry and processing requirements shown above.

**MINIMUM TIME IN POSITION:**

Twelve (12) months time in position in this tier in order to move to the next tier.

## **BOAT TITLING/REGISTRATION CLERK TIER TWO**

### **ENTRY LEVEL REQUIREMENTS:**

Eighteen (18) months job experience. Considerable knowledge of computer and principles of accounting and boat titling/registration statutes. Ability to effectively research boating records. Ability to data enter 150 transactions per day with less than 3% error rate. Ability to open 75 new boat numbers or transfers per day with less than 3% error rate. Maintain an effective working relationship with employees and the ability to communicate effectively.

### **EXPERIENCE REQUIREMENTS:**

1. Boat Registration/Titling - Procedures to completely process transfers, new registrations from dealers, registrations coming from another state or country, homemade boats, boats that have been previously exempted from registration, renewals, duplicate titles, cards and decals on watercraft and outboard motors.
2. Accounting - Must be able to calculate sales tax and do computations (addition, subtraction, multiplication and division).
3. Customer service - Working window, answering the phone and completion of customer service class.
4. Data entry/typing - 150 transactions per day with 3% error rate
5. 18 months experience in Boat Titling & Registration area
6. **Knowledge of equipment** - Microfilm readers and camera, forms and laser printers, personal computers, shredder, Infoseal, and Burroughs S4000.
7. **Research** - Title searches, lienholder information and boat and motor history
8. **Boat titling /registration statutes** - S.C. Code of Laws Sections 50-21 and 50-23 and Federal requirements
9. **Casual Tax** - Use tax and casual tax requirement
10. **Other States Requirements** - Know which states title and procedures and know procedures for the states that only issue registration.

### **REQUIRED TRAINING:**

OJT required. Customer Service courses taken as availability and scheduling permit.

### **MINIMUM TIME IN POSITION:**

Eighteen (18) months in position at this tier in order to move to the next tier.

### **BOAT TITLING/REGISTRATION CLERK TIER THREE**

#### **ENTRY LEVEL REQUIREMENTS:**

A minimum of eighteen (18) months experience in T&R Tier II. Extensive knowledge of computer/office equipment, casual sales tax, boat titling/registration statutes and principles of accounting. Extensive knowledge of all registration/titling requirements including estate and previously documented registrations. Ability to effectively research records and recognize incorrect hull ID and motor serial numbers. Ability to train new employees in areas of boat titling/registration, registration statutes and casual tax procedures. Ability to handle customer inquiries and complaints in a professional manner. Ability to data enter 175 boating transactions per day with 3% or less error rate. Ability to process at least 75 new boat numbers or transfer transactions per day with 3% or less error rate. Maintain an effective working relationship with employees and supervisors and the ability to communicate effectively.

#### **EXPERIENCE REQUIREMENTS:**

1. Boat Registration/Titling - Procedures to completely process transfers, new registrations from dealers, **estate transfers, previously documented registrations, repossessed registrations**, and registrations coming from another state or country, homemade boats, boats that have been previously exempted from registration, renewals, duplicate titles, cards and decals on watercraft and outboard motors.
2. Accounting - Must be able to calculate sales tax and do computations (addition, subtraction, multiplication and division).
3. Customer service - Working window, answering the phone and completion of customer service class.
4. Data entry/typing - 175 transactions per day with 3% error rate
5. 18 months experience in Boat Titling & Registration area
6. Knowledge of equipment - Microfilm readers and camera, forms and laser printers, personal computers, shredder, Infoseal, Burroughs S4000
7. Research - Title searches, lienholder information and boat and motor history
8. Boat titling /registration statutes - S.C. Code of Laws Sections 50-21 and 50-23 and Federal requirements
9. Casual Tax - Use tax and casual tax requirement
10. Other States Requirements - Know which states title and procedures and know procedures for the states that only issue registration.
11. **Training Ability** - Correctly train new employees in areas of boat registration/titling, computations, sales tax, statutes, etc.
12. **Problem solving** - Knowledge of correct formats for boat and motor hull and serial numbers, ability to trace boat/motor history to correct processing errors, and ability to handle customer inquires and complaints in an acceptable manner,

#### **REQUIRED TRAINING:**

OJT and the ability to train newer employees. Customer service courses and courses on teamwork as availability and scheduling allow.

#### **MINIMUM TIME IN POSITION:**

N/A

*Appendix O. Starting Salaries of Wildlife Law Enforcement Officers  
compared across states*

The Department of Natural Resources provided the information in the appendix in its October 27, 2017 letter to the House Legislative Oversight Subcommittee.<sup>228</sup>



**Starting salaries for Wildlife Law Enforcement Officers**

The agency obtained the information below from Colonel Henderson with Georgia Department of Natural Resources from a 2015 salary study.<sup>229</sup> The information shows that DNR was ranked 45th out of 50 states in starting salary for wildlife law enforcement officers. The highest starting salary was \$55,080.00 and lowest was \$28,825.00. The national average starting salary from this data was \$40,875.85.

State	Starting salary for entry level officer	State	Starting salary for entry level officer
Oregon	\$55,080	Vermont	\$35,068
Massachusetts	\$55,000	Connecticut	\$35,000
Alaska	\$54,000	Maryland	\$35,000
New York	\$53,304	Utah	\$34,819
Washington	\$52,080	Idaho	\$34,340
New Jersey	\$52,000	Arkansas	\$33,861
Minnesota	\$51,198	Arizona	\$33,435
California	\$49,972	North Carolina	\$33,320
North Dakota	\$49,632	South Carolina	\$32,551
Illinois	\$48,168	West Virginia	\$31,726
Louisiana	\$46,613	Delaware	\$31,568
Rhode Island	\$46,394	Kentucky	\$29,500
Hawaii	\$46,164	Mississippi	\$28,825
Wisconsin	\$45,801		
Wyoming	\$45,768		
Nebraska	\$44,990		
Iowa	\$44,640		
Ohio	\$43,929		
New Hampshire	\$43,000		
Michigan	\$42,016		
Colorado	\$41,348		
Nevada	\$41,321		
Georgia	\$41,236		
Montana	\$41,163		
Pennsylvania	\$41,000		
Texas	\$40,350		
Kansas	\$39,852		
Indiana	39,213		
Oklahoma	\$38,334		
Maine	\$38,188		
South Dakota	\$37,419		
Florida	\$36,222		
Missouri	\$36,084		
Tennessee	\$35,604		
Alabama	\$35,589		
Virginia	\$35,500		
New Mexico	\$35,422		

## *Appendix P. Cost to train and outfit new Law Enforcement Officer*

The Department of Natural Resources provided the information in the appendix in its October 27, 2017, and November 22, 2017, letters to the House Legislative Oversight Subcommittee.<sup>230</sup>

### Cost to train and outfit a new hire in the Law Enforcement Division<sup>231</sup>

To fully equip a newly hired officer to include vehicle fully rigged, standard issue uniforms and equipment, and specialty issued equipment is approximately \$121,869.00 using current costs for equipment. This does not include costs for a boat which averages \$19,750.00 or an ATV with trailer which averages \$8,320.00.

The training costs, not including their time at the SC Criminal Justice Academy, are as follows: one week of pre-academy training, four weeks of Wildlife Basic Training Academy, and four weeks of Marine Law Enforcement Training Academy per class is approximately \$12,756.00. Exact costs per student depend on the total number of students per class.

### Equipment every new officer at the agency requires<sup>232</sup>

- Does the agency have a replacement plan for this type of equipment?
- Does the agency have dedicated line items in the budget to cover the costs of this equipment?

Yes, based on the officer's geographical area and specific mission, standard and specialized equipment is required. Supervisors ensure that equipment needs are justified and properly documented. The following items are examples of standard issue equipment: vehicle, boat, mobile radio, portable radio (WT), uniforms and accessories, hand gun, shotgun, ammunition, badges, blue light, body armor, blood borne pathogen kit, binoculars, fire extinguisher, first aid kit, personal floatation device, cell phone, gas card, summons book, warning book, summons book cover, law book, flashlight vehicle, flashlight belt, flashlight gun mounted, GPS unit, protective gloves, evidence kits, compass, camera, rain gear, hip waders, catch pole, report holder, tape recorder, waterfowl field identification guide, leatherman tool, gear bag, snake boots, night vision goggles, range finder, float or survival suit, eye protection, and evidence cooler.

Equipment replacement is based on an annual assessment to be completed by the supervisor utilizing information gathered from the inspection of the officer's equipment. This assessment includes: 1) the age, serviceability, and basic condition of the equipment; 2) if its reasonably practical to repair the equipment; 3) the officer's continued status in a particular geographic area and/or specific job tasks; 4) and an evaluation as to whether the design or construction of the equipment is significantly improved so as to allow a substantial benefit to the department in terms of job efficiency and effectiveness, or when its use impacts the safety of the officer.

The only equipment which has a dedicated line item in the law enforcement division's budget is vehicles.

## *Appendix Q. Fee comparisons across states*

The Department of Natural Resources provided the information in the appendix in its October 27, 2017 letter to the House Legislative Oversight Subcommittee.<sup>233</sup>

Using Information from ONLY Members of the Southeastern Association of Fish and Wildlife Agencies (SEAFWA)

Resident License Cost  
Summary Page

State	Freshwater Fishing License	Hunting License	Combo Hunting/Fishing	Turkey Tags**	State Duck Stamp	Annual Saltwater Fishing License	Temporary Saltwater Fishing License	Bear Tags	Last Time Increased	Fee/Tax
South Carolina	\$10.00	\$12.00	\$25.00	\$0.00	\$5.50	\$10.00	\$5.00	\$25.00	1985/86	fee
North Carolina	\$15.00	\$25.00	\$20.00	N/A	\$10.00	\$15.00	\$5.00	\$125.00	1987	fee
Georgia	\$9.00	\$19.00	\$17.00	N/A	\$5.50	\$9.00	\$3.50	N/A	2010	fee
Alabama	\$12.00	\$24.00	N/A	N/A	\$6.00	\$21.00	\$9.00	N/A	2008	fee
Florida	\$17.00	\$22.00	\$32.50	\$10.00	\$5.00	\$17.00	N/A	N/A	2007/08	fee
Texas	\$30.00	\$25.00	\$50.00	\$7.00	\$7.00	\$35.00	\$11.00	N/A	2010	fee
Mississippi	\$8.00	N/A	\$17.00	\$5.00	\$10.00	\$12.29	N/A	N/A	prior to 2000	fee
Arkansas	\$10.50	\$25.00	N/A	N/A	\$7.00	N/A	N/A	N/A	1997	fee
Louisiana	\$9.50	\$29.00	N/A	\$5.50	\$5.50	\$5.50	N/A	N/A	2001	fee
Virginia	\$23.00	\$46.00		N/A	\$10.00	\$12.50	\$5.00	N/A	2011	fee
West Virginia	\$24.00	\$34.00	\$35.00		N/A	N/A	N/A	\$10.00	2010	fee
Kentucky	\$20.00	\$50.00	\$30.00	\$30.00	\$15.00	N/A	N/A	\$30.00	2007	fee
Missouri	\$12.00	\$17.00	\$19.00	\$17.00	\$6.00	N/A	N/A	N/A	2004	fee
Oklahoma	\$25.00	\$52.00	\$53.00	\$10.00	\$10.00	N/A	N/A	\$101.00	2003	fee
Tennessee	\$28.00	\$56.00	\$28.00	N/A	\$33.00	N/A	N/A	N/A	2005	fee
<b>Average</b>	<b>\$16.87</b>	<b>\$31.14</b>	<b>\$29.68</b>	<b>\$10.56</b>	<b>\$9.68</b>	<b>\$15.25</b>	<b>\$6.42</b>			
Recommended	\$15.00	\$17.00	\$35.00	\$11.00	\$11.00	\$15.00	\$6.00	No Change		
Units Sold 7/1/10 - 6/30/11	204,481	21,631	85,177	26,192	39,129	127,163	16,600			
Potential Revenue	\$1,022,405.00	\$108,155.00	\$851,770.00	\$288,112.00	\$215,209.50	\$635,815.00	\$16,600.00	<b>TOTAL POTENTIAL REVENUE</b>		<b>\$3,138,066.50</b>

74% of duck hunters already approve of an increase

\*Combo License increased from \$20 to \$25 in 2003

\*\* Based on electronic issued tags

State Duck Stamp category is the potential merger of the Migratory Bird Permit and Duck Stamp to be call the Migratory Game Bird Permit

If Lakes and Reservoir Permit is retained it is suggested to increase from \$3 to \$5

Shooting Preserve License is suggested to increase from \$8.50 to \$10

Recommend all temporary fishing (freshwater and saltwater) license have a 5 day duration

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Using Information from ONLY Members of the Southeastern Association of Fish and Wildlife Agencies (SEAFWA)

Non-Resident License Cost  
Summary Page

State	Freshwater Fishing License	Hunting License	Combo Hunting/Fishing	Turkey Tags*	State Duck Stamp	Saltwater Fishing License	Temporary Saltwater Fishing License	Bear Tags	Last Time Increased	Fee/Tax
South Carolina	\$35.00	\$225.00	N/A	\$0.00	\$5.50	\$35.00	\$11.00	\$100.00	2003	fee
North Carolina	\$30.00	\$225.00	N/A	N/A	\$10.00	\$30.00	\$10.00	\$125.00	1987	fee
Georgia	\$45.00	\$295.00	N/A	N/A	\$5.50	\$45.00	\$22.50	N/A	2010	fee
Alabama	\$46.00	\$275.00	N/A	N/A	\$6.00	\$45.00	\$25.00	N/A	2008*	fee
Florida	\$47.00	\$156.50	N/A	\$125.00	\$5.00	\$47.00	\$30.00	N/A	2007/08	fee
Texas	\$58.00	\$315.00	N/A	\$126.00	\$7.00	\$63.00	\$16.00	N/A	2010	fee
Mississippi	\$50.00	\$300.00	N/A	\$20.00	\$15.00	\$34.29	\$18.29	N/A	prior to 2000	fee
Arkansas	\$40.00	\$300.00	N/A	N/A	\$20.00	N/A	N/A	N/A	2006	fee
Louisiana	\$60.00	\$300.00	N/A	\$20.50	\$25.00	\$30.00	\$17.50	N/A	2001	fee
Virginia	\$47.00	\$197.00	N/A	N/A	\$10.00	\$25.00	\$10.00	N/A	2011	fee
West Virginia	\$50.00	\$175.00	N/A	\$32.00	N/A	N/A	N/A	\$172.00	2010	fee
Kentucky	\$50.00	\$190.00	N/A	\$60.00	\$15.00	N/A	N/A	N/A	2007	fee
Missouri	\$42.00	\$225.00	N/A	\$190.00	\$6.00	N/A	N/A	N/A	2009	fee
Oklahoma	\$55.00	\$280.00	N/A	\$10.00	\$10.00	N/A	N/A	\$506.00	2011	fee
Tennessee	\$41.00	\$251.00	N/A	N/A	\$2.00	N/A	N/A	N/A	2005	fee
<b>Average</b>	<b>\$46.40</b>	<b>\$247.30</b>	<b>N/A</b>	<b>\$64.83</b>	<b>\$10.14</b>	<b>\$39.37</b>	<b>\$17.81</b>			
Recommended	\$40.00	No change	No change	\$16.00	\$16.00	\$40.00	\$16.00	No change		
Units Sold 7/1/10 -	20,414	12,382	N/A	2,777	2,795	12,821	62,253			
Potential Revenue	\$102,070.00			\$44,432.00	\$29,347.50	\$64,105.00	\$311,265.00	<b>TOTAL POTENTIAL REVENUE</b>		<b>\$551,219.50</b>

\*South Carolina - Nonresidents are required to purchase a \$100 Big Game Permit for deer or turkey hunting number based on electronic issued tags  
 State Duck Stamp category is the potential merger of the Migratory Bird Permit and Duck Stamp to be call the Migratory Game Bird Permit  
 Shooting Preserve License is suggested to increase from \$8.50 to \$10  
 Recommend all temporary fishing (freshwater and saltwater) license have a 5 day duration

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South Carolina				
License	Resident		Nonresident	
	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	State Hunting License	\$12.00	State Hunting License	\$125.00
	Big Game Permit	\$6.00	Big Game Permit	\$100.00
Turkey	State Hunting License	\$12.00	State Hunting License	\$125.00
	Big Game Permit	\$6.00	Big Game Permit	\$100.00
Bear	State Hunting License	\$12.00	State Hunting License	\$125.00
	Big Game Permit	\$6.00	Big Game Permit	\$100.00
	Bear Tag	\$25.00	Bear Tag	\$100.00
Duck Stamp		\$5.50		\$5.50
Combo		\$25.00	N/A	
Freshwater Fishing		\$10.00		\$35.00
Saltwater Fishing	Annual Resident License	\$10.00	Annual Nonresident License	\$35.00
	Temporary Resident (14 day @.36 per day)	\$5.00	Temporary Nonresident (14-day @ .78 per day)	\$11.00

North Carolina				
License	Resident		Nonresident	
	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	State Hunting License	\$15.00	State Hunting License	\$125.00
	Big Game Privilege	\$10.00	Big Game Privilege	\$100.00
Turkey	State Hunting	\$15.00	State Hunting	\$125.00
	Big Game Privilege	\$10.00	Big Game Privilege	\$100.00
Bear	State Hunting	\$15.00	State Hunting	\$125.00
	Big Game	\$10.00	Big Game	\$100.00
			Bear/Wild Boar Hunting	\$125.00
Duck Stamp		\$10.00		\$10.00
Combo		\$20.00		N/A
Freshwater Fishing		\$15.00		\$30.00
Saltwater Fishing	Annual Resident License	\$15.00	Annual Nonresident License	\$30.00
	Temporary Resident (10-day @ .50 per day)	\$5.00	Temporary Nonresident (10-day @ 1.00 per day)	\$10.00

Georgia				
License	Resident		Nonresident	
	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	Hunting	\$10.00	Hunting & Fishing	\$100.00
	Big Game	\$9.00	Big Game	\$195.00
Turkey	Hunting	\$10.00	Hunting & Fishing	\$100.00
	Big Game	\$9.00	Big Game	\$195.00
Bear	Hunting	\$10.00	Hunting & Fishing	\$100.00
	Big Game	\$9.00	Big Game	\$195.00
Duck Stamp		\$5.50		\$5.50
Combo		\$17.00		\$100.00
Freshwater Fishing		\$9.00		\$45.00
Saltwater Fishing	Annual Resident	\$9.00	Annual Nonresident	\$45.00
	Temporary Resident (1-day @ 3.50 per day)	\$3.50	Temporary Nonresident (3-day @ 7.50 per day)	\$22.50

Alabama				
License	Resident		Nonresident	
	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	All Game Hunting	\$24.00	All Game Hunting	\$275.00
Turkey	All Game Hunting	\$24.00	All Game Hunting	\$257.00
Bear	N/A		N/A	
Duck Stamp		\$6.00		\$6.00
Combo	N/A		N/A	
Freshwater Fishing		\$12.00		\$46.00
Saltwater Fishing	Annual Resident	\$21.00	Annual Nonresident	\$45.00
	Temporary Resident (7-day@1.28 per day)	\$9.00	Temporary Nonresident (7-day@3.50 per day)	\$25.00



Florida				
License	Resident		Nonresident	
	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	Annual Hunting	\$17.00	Annual Hunting	\$151.50
	Deer Permit	\$5.00	Deer Permit	\$5.00
Turkey	Annual Hunting	\$17.00	Annual Hunting	\$151.50
	Turkey Permit	\$10.00	Turkey Permit	\$125.00
Bear	N/A		N/A	
Duck Stamp		\$5.00		\$5.00
Combo		\$32.50	N/A	
Freshwater Fishing		\$17.00		\$47.00
Saltwater Fishing	Annual Resident	\$17.00	Annual Nonresident	\$47.00
			Temporary Nonresident (7-day@4.28 per day)	\$30.00

Texas				
License	Resident		Nonresident	
	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	Resident Hunting	\$25.00	Nonresident General Hunting	\$315.00
Turkey	Upland Game Bird Stamp Endorsement	\$7.00	Nonresident Spring Turkey License	\$126.00
Bear	N/A		N/A	
Duck Stamp		\$7.00		\$7.00
Combo		\$50.00		
Freshwater Fishing		\$30.00		\$58.00
Saltwater Fishing	Annual Resident	\$35.00	Annual Nonresident	\$63.00
	Temporary Resident (1-day @ 11.00 per day)	\$11.00	Temporary Nonresident (1-day @ 16.00 per day)	\$16.00

Mississippi				
License	Resident		Nonresident	
	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	All Game Hunting/Freshwater Fishing	\$17.00	All Game Hunting	\$300.00
Turkey	All Game Hunting/Freshwater Fishing	\$17.00	All Game Hunting	\$300.00
	Turkey Permit	\$5.00	Turkey Permit	\$20.00
Bear	N/A		N/A	
Duck Stamp		\$10.00		\$15.00
Combo		\$17.00		
Freshwater Fishing		\$8.00		\$50.00
Saltwater Fishing	Annual Resident	\$12.29	Annual Nonresident	\$34.29
			Temporary Nonresident (3 day@ 6.10 per day)	\$18.29

Arkansas				
License	Resident		Nonresident	
	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	Resident Sportsman's License	\$25.00	Nonresident All Game Hunting License	\$300.00
Turkey	Resident Sportsman's License	\$25.00	Nonresident All Game Hunting License	\$300.00
Bear	Resident Sportsman's License	\$25.00	Nonresident All Game Hunting License	\$300.00
Duck Stamp		\$7.00		\$20.00
Combo				
Freshwater Fishing		\$10.50		\$40.00
Saltwater Fishing	N/A		N/A	

Louisiana				
License	Resident		Nonresident	
	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	Basic Season	\$15.00	Basic Season	\$150.00
	Big Game	\$14.00	Big Game	\$150.00
Turkey	Basic Season	\$15.00	Basic Season	\$150.00
	Big Game	\$14.00	Big Game	\$150.00
	Louisiana Wild Turkey	\$5.50	Louisiana Wild Turkey	\$20.50
Bear	N/A		N/A	
Duck Stamp		\$5.50		\$25.00
Combo	N/A		N/A	
Freshwater Fishing		\$9.50		\$60.00
Saltwater Fishing	Annual Resident	\$5.50	Annual Nonresident	\$30.00
			Temporary Nonresident (1-day @ 17.50 per day)	\$17.50

Virginia				
License	Resident		Nonresident	
	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	Hunting License	\$23.00	Nonresident Hunting License	\$111.00
	Bear, Deer, Turkey License	\$23.00	Bear, Deer, Turkey License	\$86.00
Turkey	Hunting License	\$23.00	Nonresident Hunting License	\$111.00
	Bear, Deer, Turkey License	\$23.00	Bear, Deer, Turkey License	\$86.00
Bear	Hunting License	\$23.00	Nonresident Hunting License	\$111.00
	Bear, Deer, Turkey License	\$23.00	Bear, Deer, Turkey License	\$86.00
Duck Stamp		\$10.00		\$10.00
Combo	N/A		N/A	
Freshwater Fishing		\$23.00		\$47.00
Saltwater Fishing	Annual Resident License	\$12.50	Annual Nonresident License	\$25.00
	Temporary Resident (10-day @ .50 per day)	\$5.00	Temporary Nonresident (10-day @ 1.00 per day)	\$10.00

West Virginia				
License	Resident		Nonresident	
	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	Conservation Stamp	\$5.00	Conservation/Law Enforcement Stamp	\$13.00
	Hunting and Trapping License	\$19.00	Hunting and Trapping License	\$119.00
	Big Game	\$10.00	Additional Firearms Deer Stamp	\$43.00
Turkey	Conservation Stamp	\$5.00	Conservation/Law Enforcement Stamp	\$13.00
	Hunting and Trapping License	\$19.00	Hunting and Trapping License	\$119.00
	Big Game	\$10.00	Turkey Stamp	\$32.00
Bear	Conservation Stamp	\$5.00	Conservation/Law Enforcement Stamp	\$13.00
	Hunting and Trapping License	\$19.00	Hunting and Trapping License	\$119.00
	Big Game	\$10.00	Bear Stamp	\$162.00
	Bear Damage Stamp	\$10.00	Bear Damage Stamp	\$10.00
Duck Stamp	N/A		N/A	
Combo		\$35.00	N/A	
Freshwater Fishing	Conservation Stamp	\$5.00	Conservation/Law Enforcement Stamp	\$13.00
	Fishing License	\$19.00	Fishing License	\$37.00
Saltwater Fishing				

Kentucky				
License	Resident		Nonresident	
	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	Resident Hunting	\$20.00	Nonresident Hunting (Annual)	\$130.00
	Resident Deer Permit	\$30.00	Nonresident Deer Permit	\$60.00
Turkey	Resident Hunting	\$20.00	Nonresident Hunting	\$130.00
	Spring Turkey Permit	\$30.00	Spring Turkey Permit	\$60.00
Bear	Resident Hunting	\$20.00	N/A	
	Bear Permit	\$30.00		
Duck Stamp		\$15.00		\$15.00
Combo		\$30.00	N/A	
Freshwater Fishing	Resident Fishing	\$20.00	Nonresident Fishing	\$50.00
Saltwater Fishing	N/A		N/A	

Oklahoma				
	Resident		Nonresident	
License	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	Resident Hunting	\$32.00	Nonresident Deer Gun	\$280.00
	Deer Gun License	\$20.00		
Turkey	Resident Hunting	\$32.00	Nonresident Hunting	\$176.00
	Spring Turkey License	\$10.00	Spring Turkey License	\$10.00
Bear	Bear License	\$101.00	Nonresident Bear	\$506.00
Duck Stamp		\$10.00		\$10.00
Combo		\$53.00	N/A	
Freshwater Fishing		\$25.00		\$55.00
Saltwater Fishing	N/A		N/A	

Tennessee				
	Resident		Nonresident	
License	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	Hunting and Fishing Combo	\$28.00	Annual Hunting - All Game	\$251.00
	Annual big Game Gun Supplemental	\$28.00		
Turkey	Hunting and Fishing Combo	\$28.00	Annual Hunting - All Game	\$251.00
	Annual big Game Gun Supplemental	\$28.00		
Bear	Hunting and Fishing Combo	\$28.00	Annual Hunting - All Game	\$251.00
	Annual big Game Gun Supplemental	\$28.00		
Duck Stamp	Waterfowl Supplemental License	\$31.00	Migratory Bird Permit	\$2.00
	Migratory Bird Permit	\$2.00		
Combo		\$28.00	N/A	
Freshwater Fishing	Annual Hunting and Fishing combo	\$28.00	Annual Fishing - no trout	\$41.00
Saltwater Fishing	N/A		N/A	

Missouri				
	Resident		Nonresident	
License	Requirements	Fee	Requirements	Fee
Hunting (Antlered Deer)	resident Firearms Any Deer Hunting	\$17.00	Nonresident Firearms Any Deer	\$225.00
Turkey	Resident Spring Turkey Hunting	\$17.00	Nonresident spring Turkey	\$190.00
Bear	N/A		N/A	
Duck Stamp		\$6.00		\$6.00
Combo		\$19.00	N/A	
Freshwater Fishing		\$12.00		\$42.00
Saltwater Fishing	N/A		N/A	

Maryland				
	Resident		Nonresident	
License	Requirements	Fee	Requirements	Fee
Saltwater Fishing	Annual Resident	\$15.00	Annual Nonresident	\$15.00
	Temporary Resident (7-day @ .86 per day)	\$6.00	Temporary Nonresident (7-day @ 1.71 per day)	\$12.00

## *Appendix R. License and Permit Descriptions and Costs*

The Department of Natural Resources provided the information in the appendix in its October 27, 2017 letter to the House Legislative Oversight Subcommittee.<sup>234</sup>

Licenses

License ID	License Description	License Cost
RF12	Annual Charter Vessel License 1-6 Passengers	\$150.00
RF14	Annual Charter Vessel License 7-49 Passengers	\$250.00
RF16	Annual Charter Vessel License 50+ Passengers	\$350.00
RF18	Annual Saltwater Public Fishing Pier 100' or less	\$150.00
RF19	Annual Saltwater Public Fishing Pier more than 100'	\$350.00
SW01	Commercial Saltwater Fishing License (Res)	\$25.00
SW02	Commercial Saltwater Fishing License (Non Res)	\$300.00
SW03	Channel Net (Res)	\$250.00
SW04	Crab Pots (Res)	\$25.00
SW05	Crab Pots (Non Res)	\$125.00
SW06	Crab Pots - Additional Pots (Res)	\$1.00
SW07	Crab Pots - Additional Pots (Non Res)	\$5.00
SW08	Drag Dredge (Res)	\$75.00
SW09	Drag Dredge (Non Res)	\$375.00
SW10	Elver/Fyke Net (Res)	\$10.00
SW11	Elver/Fyke Net (Non Res)	\$50.00
SW12	Gill Net (Res)	\$10.00
SW13	Gill Net (Non Res)	\$50.00
SW14	Handheld Equipment (Res)	\$0.00
SW15	Handheld Equipment (Non Res)	\$0.00
SW16	Haul Seine Net (Res)	\$10.00
SW17	Haul Seine Net (Non Res)	\$50.00
SW18	Herring Net (Res)	\$10.00
SW19	Herring Net (Non Res)	\$50.00
SW20	Mechanical Equipment (Res)	\$125.00
SW21	Mechanical Equipment (Non Res)	\$625.00
SW22	Minnow Traps (Res)	\$25.00
SW23	Minnow Traps (Non Res)	\$125.00
SW24	Misc Pots/traps (Res)	\$25.00
SW25	Misc Pots/traps (Non Res)	\$125.00
SW26	Misc Pots/traps - Additional Pots/Traps (Res)	\$1.00
SW27	Misc Pots/traps - Additional Pots/Traps (Non Res)	\$5.00
SW28	Other Equipment (Res)	\$10.00
SW29	Other Equipment (Non Res)	\$50.00
SW30	Shad Net (Res)	\$10.00
SW31	Shad Net (Non Res)	\$50.00
SW32	State Shellfish Grounds (Res)	\$75.00
SW33	State Shellfish Grounds (Non Res)	\$375.00
SW36	Trawl Net (Res)	\$125.00
SW37	Trawl Net (Non Res)	\$300.00
SW38	Trotlines (Res)	\$10.00
SW39	Trotlines (Non Res)	\$50.00
SW40	Bait Dealer (Res)	\$25.00
SW41	Bait Dealer (Non Res)	\$125.00
SW42	Wholesale Dealer (Res)	\$100.00
SW43	Wholesale Dealer (Non Res)	\$500.00
SW44	Wholesale Dealer-Peeler Crab License (Res)	\$75.00
SW45	Wholesale Dealer-Peeler Crab License (Non Res)	\$375.00
SW46	Wholesale Dealer-Shellfish License (Res)	\$10.00
SW47	Wholesale Dealer-ShellfishLicense (Non Res)	\$50.00
SW54	Minnow Traps-Additional (Res)	\$1.00
SW55	Minnow Traps-Additional (Non Res)	\$5.00
SW59	Other Equipment Cast Net (Res)	\$10.00
SW60	Other Equipment Cast Net (Non Res)	\$50.00



PERMITS

Permit ID	Permit Description	Permit Cost
AH	After Hours- harvest shellfish on culture permit after hours	\$0
BT	Blue Crab Trawl- harvest blue crabs via trawl commercially	\$0
CS	Clams Out of Season (Culture Permits)-harvest of clams out of season; culutre	\$0
CS	Clams Out of Season (Mariculture Permits)- harvest of clams out of season; maricul	\$0
CD	Commercial Display- permit authorizing collection and live display	\$0
C	Culture Permits- permitted grounds managed by fisherman	\$5/ acre
CH	Culture Harvest - harvesting shellfish commercially form culture permit	\$0
EH	Early Harvest- shellfish	\$0
EH	Early Harvest- mussels	\$0
EDN	Elver Dip Net- harvesting elvers commercially using a dip net	\$0
EFN	Elver Fyke Nets- harvesting elvers commercially using a fyke net	\$0
EPR	Eel Pot Recreational- harvesting eel recreationally using a pot	\$0
EPC	Eel Pot Commercial- harvesting eel commerically using a pot	\$0
ET	Educational Trawl- permit to trawl for educational purposes; not commercial	\$0
EDR	Educational Dredge- permit to dredge for educational purposes; not commercial	\$0
ED	Educational- activity that would outside of normal activities not for commercial purpo	\$0
ES	Escalator- use of mechanical equipment for commercial purpose; shellfish	\$0
EX	Experimental- activity that would be outside of normal activities for commercial purpo	\$0
EP	Exploratory- authorized to explore specified area for commerical purposes	\$0
FT	Finfish Trawl- trawlign for finfish for a commercial purpose	\$0
GF	Gamefish- possession of gamefish undersized or over the bag limit	\$0
HG	Hand Gather- hand harvesting shellfish in specified area for commercial purpose	\$0
HH	Horseshoe Crab Harvest- permitted to harvest horshoecrabs for biomedical purpose	\$0
HP	Horseshoe Crab Possesion- possession of horseshoe crabs received from harveste	\$0
HCE	Horseshoe Crab Educational- possession of horseshoe crabs for educational purpos	\$0
HT	Horseshoe Crab Trawl- trawling for horseshoe crabs	\$0
HGR	Herring Gill Net Recreational- harvesting herring recreationally with gill net	\$0
HGC	Herring Gill Net Commercial- harvesting herring commercially with gill net	\$0
HCC	Herring Cast Net Commercial- harvesting herring commercially with cast net	\$0
II	Indigenous Importation- importation of shellfish from out of state	\$0
JT	Jellyfish Trawl- trawling for jellyfish	\$0
M	Mariculture Permit- permitted grounds managed by fishermen	\$5/ acre
JR	Joint Relay- shellfish relay from restricted waters to approved	\$0
PT	Patent Tongs- shellfish harvest	\$0
SGR	Shad Gill Net Recreational- harvesting shad recreationally using gill net	\$0
SGC	Shad Gill Net commercial- harvesting shad commercially using gill net	\$0
SC	Scientific Collecting Permit- permits issued for research; universities/ agencies	\$10
SCP	Scientific Collection- Diamondback Terrapin, Sturgeon, etc)	\$0
SRM	Seed Removal- Shellfish	\$0
SR	Scratch Rake - Shellfish specific areas (S222, S217)	\$0
SK	Shark - Commercial shark harvest	\$0
SC	Sponge Crab Possession- importation of sponge crab for dealers	\$0
UBC	Undersized Blue Crab - mariculture operators for undersized blue crabs	\$0
UO	Undersized Oysters- undersized oysters on culture/ mariculture permits	\$0
US	Undersized Clams - Mariculture clams undersized	\$0
WS	Washed Shell- moving washed shell	\$0
WT	Whelk Trawl- trawling for whelk	\$0

# CONTACT INFORMATION

## Committee Contact Information

### Physical:

South Carolina House of Representatives  
Legislative Oversight Committee  
1105 Pendleton Street, Blatt Building  
Room 228

### Mailing:

Post Office Box 11867  
Columbia, South Carolina 29211

### Telephone:

803-212-6810

### Online:

You may visit the South Carolina General Assembly Home Page (<http://www.scstatehouse.gov>) and click on "Citizens' Interest" then click on "House Legislative Oversight Committee Postings and Reports". This will list the information posted online for the committee; click on the information you would like to review. Also, a direct link to committee information is

<http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee.php>.

## Agency Contact Information

### Physical:

Department of Natural Resources  
1000 Assembly Street  
Columbia, SC 29201

### Mailing:

Post Office Box 167  
Columbia, South Carolina 29202

### Telephone:

803-734-3833 (Outreach and Support Services)

### Online:

<http://www.dnr.sc.gov>

Additional information the public may find useful are agency websites with resources the public can utilize to determine, for a particular body of water, the entity that owns it and the entity responsible for management of it, similar to the Department of Transportation's Street Finder (i.e., <http://www.scdot.org/getting/streetFinder.aspx>).

- Lakes/Reservoirs Website:
  - <http://www.dnr.sc.gov/lakes/index.html>
- Pier & Bank Fishing Access:
  - <http://www.dnr.sc.gov/lakes/access.html>
- Boat Ramps:
  - <https://www2.dnr.sc.gov/ManagedLands/boatramp/boatrampsearch>
- DNR-managed State Lakes:
  - <http://www.dnr.sc.gov/lakes/state/index.html>

Also, the agency has a mobile app by Pocket Rangers with fishing, hunting and wildlife information including:

- Places to hunt and fish
- Species profiles
- Rules and regulations; License and permit information
- Safety communication tool
- Advanced GPS mapping features
- Potentially life-saving Alert feature that supplies users' GPS coordinates to designated contacts in case of an emergency.

Search for "Pocket Ranger®" in either the App Store or Google Play to download the app.

# ENDNOTES

<sup>1</sup> Figure 1 is compiled from information in the Department of Natural Resources study materials available online under “Committee Postings and Reports,” under “House Legislative Oversight Committee,” and then under “Natural Resources, Department of (DNR)” <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyPHPFiles/DNR.php> (accessed December 5, 2017).

<sup>2</sup> S.C. Code Ann. Section 2-2-20(C).

<sup>3</sup> All of the Subcommittee recommendations are adopted with no dissenting votes.

<sup>4</sup> S.C. House of Representatives, House Legislative Oversight Committee, “February 12, 2018 Meeting Minutes,” under “Committee Postings and Reports,” under “House Legislative Oversight Committee,” under “Natural Resources, Department of (DNR),” and under “Meetings,” (Minutes will be posted when approved at the next Subcommittee meeting.)

<http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyPHPFiles/DNR.php> (Accessed February 21, 2018). A video of the meeting is available at <http://www.scstatehouse.gov/video/archives.php>. Hereinafter, “February 12, 2018 Meeting Minutes and Video;” See also, S.C. House of Representatives, House Legislative Oversight Committee, “Complaint Procedure (Board Policy 2016.01),” under “Committee Postings and Reports,” under “House Legislative Oversight Committee,” under “Natural Resources, Department of (DNR),” and under “Agency Policies,”

<http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Complaint%20Procedure%20Policy%202016.01.pdf> (Accessed February 23, 2018).

<sup>5</sup> Ibid.

<sup>6</sup> The Subcommittee recommends notifying the House Agriculture Committee of the agency’s recommendation #45, and providing it with information the Committee has obtained about the recommendation, so the Agriculture Committee may further analyze the recommendation. The Subcommittee recommends notifying the House Ways and Means Committee of the agency’s recommendation #82, and providing it with information the Committee has obtained about the recommendation, so the Ways and Means Committee may further analyze the recommendation since it is the committee that receives the acquisition notification.

<sup>7</sup> S.C. House of Representatives, House Legislative Oversight Committee, “Program Evaluation Report (August 30, 2017),” under “Committee Postings and Reports,” under “House Legislative Oversight Committee,” under “Natural Resources, Department of (DNR),” and then under “Other Reports, Reviews, and Audits,”

<http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/DNR%20-%20PER%20-%20Complete.pdf> (accessed December 5, 2017), pp. 12-17. Hereinafter, “Agency PER.”

<sup>8</sup> Act 519 of 1726.

<sup>9</sup> Appropriations Act of 1825, approved on December 20, 1825.

<sup>10</sup> Act 600 of 1878.

<sup>11</sup> Act 60 of 1906.

<sup>12</sup> Act 315 of 1907.

<sup>13</sup> Act 591 of 1926.

<sup>14</sup> Act 170 of 1927.

<sup>15</sup> Act 336 of 1935.

<sup>16</sup> Act 182 of 1937.

<sup>17</sup> Concurrent Resolution H. 1599, adopted by the House of Representatives on January 6, 1952, and by the Senate on January 30, 1952.

<sup>18</sup> Act 253 of 1959.

<sup>19</sup> Act 61 of 1967.

<sup>20</sup> Act 74 of 1969; and Act 181 of 1993.

<sup>21</sup> Act 63 of 1971.

<sup>22</sup> Act 1243 of 1972.

<sup>23</sup> Act 1101 of 1972.

<sup>24</sup> Act 181 of 1993.

<sup>25</sup> Act 1053 of 1974.

<sup>26</sup> Act 479 of 1986.

<sup>27</sup> Act 540 of 1986, Part II, Section 10.

<sup>28</sup> Act 498 of 1990.

<sup>29</sup> Act 181 of 1993.

<sup>30</sup> Act 20 of 2011.

<sup>31</sup> Act 12 of 2011, effective April 2012.

<sup>32</sup> Act 178 of 2014.

<sup>33</sup> Act 227 of 2014, effective July 1, 2015.

<sup>34</sup> Act 108 of 2017.

<sup>35</sup> Act 257 of 2016, effective July 1, 2017.

<sup>36</sup> S.C. Code Ann. Section 48-4-10

<sup>37</sup> Agency PER, p. 230.

<sup>38</sup> Ibid.

<sup>39</sup> S.C. Code Ann. Section 48-4-50.

<sup>40</sup> S.C. Code Ann. Section 48-4-30.

<sup>41</sup> S.C. Code Ann. Section 48-4-60.

<sup>42</sup> Agency PER, p. 193.

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<sup>43</sup> Ibid.

<sup>44</sup> Ibid.

<sup>45</sup> Ibid.

<sup>46</sup> Ibid.

<sup>47</sup> Ibid.

<sup>48</sup> Ibid.

<sup>49</sup> Ibid.

<sup>50</sup> Ibid.

<sup>51</sup> Ibid.

<sup>52</sup> Ibid.

<sup>53</sup> Ibid.

<sup>54</sup> Ibid.

<sup>55</sup> Agency PER, p. 402.

<sup>56</sup> Ibid, p. 18.

<sup>57</sup> Ibid, pp. 18-19.

<sup>58</sup> Ibid, pp. 166-178.

<sup>59</sup> Ibid.

<sup>60</sup> For additional information, please see one or more of the following: (1) PowerPoint presentation by division posted on the Committee's website; (2) Appendix C (White Paper); (3) Appendix J (Example activities for which permit applications are reviewed); and (4) Appendix K (FERC v. US Army Corps of Engineer lake).

<sup>61</sup> For additional information, please see one or more of the following: (1) PowerPoint presentation by division posted on the Committee's website; (2) Appendix D (White Paper); and (3) Appendix L (Litter program).

<sup>62</sup> For additional information, please see one or more of the following: (1) PowerPoint presentation by division posted on the Committee's website; and (2) Appendix E (White Paper).

<sup>63</sup> For additional information, please see one or more of the following: (1) PowerPoint presentation by division posted on the Committee's website; and (2) Appendix F (White Paper).

<sup>64</sup> For additional information, please see one or more of the following: (1) PowerPoint presentation by division posted on the Committee's website; and (2) Appendix G (White Paper).

<sup>65</sup> For additional information, please see one or more of the following: (1) PowerPoint presentation by division posted on the Committee's website; (2) Appendix H (White Paper); and (3) Appendix M (Fish hatcheries and their economic impact).

<sup>66</sup> For additional information, please see one or more of the following: (1) PowerPoint presentation by division posted on the Committee's website; and (2) Appendix I (White Paper).

<sup>67</sup> S.C. House of Representatives, House Legislative Oversight Committee, "November 30, 2017 Meeting Minutes," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Meetings," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/SubcommitteeMinutes/LawSub/November%2030,%202017%20Meeting%20Minutes.pdf> (Accessed February 21, 2018). A video of the meeting is available at <http://www.scstatehouse.gov/video/archives.php>. Hereinafter, "November 30, 2017 Meeting Minutes and Video."

<sup>68</sup> November 30, 2017 Meeting Minutes and Video at 24:18 in the archived video part 3 (Revenue from all WMA permit sales MINUS the predetermined lease rates [i.e., lands leased from the federal government] MINUS administrative costs = A; Divide A by the total number of private acres in the program to get a dollar per acre value).

<sup>69</sup> November 30, 2017 Meeting Minutes and Video at 24:18 in the archived video part 3.

<sup>70</sup> Ibid.

<sup>71</sup> Ibid.

<sup>72</sup> S.C. House of Representatives, House Legislative Oversight Committee, "October 23, 2017 Meeting Minutes," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Meetings," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/October%2023,%202017%20Meeting%20Minutes.pdf> (Accessed December 5, 2017). A video of the meeting is available at <http://www.scstatehouse.gov/video/archives.php>; see 01:34:30 in the archived video part 1. Hereinafter, "October 23, 2017 Meeting Minutes and Video."

<sup>73</sup> S.C. House of Representatives, House Legislative Oversight Committee, "Map of DNR - Offices and Properties Managed," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and then under "Other Reports, Reviews, and Audits," [http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Map%20of%20DNR%20Locations%20and%20properties%20managed%20\(as%20of%2008.31.17\).pdf](http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Map%20of%20DNR%20Locations%20and%20properties%20managed%20(as%20of%2008.31.17).pdf) (accessed December 7, 2017).

<sup>74</sup> Agency PER, Deliverables chart.

<sup>75</sup> S.C. House of Representatives, House Legislative Oversight Committee, "Letter from DNR to Oversight Subcommittee (November 17, 2017)," Question 13, under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Correspondence," [http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Letter%20from%20DNR%20to%20Oversight%20Subcommittee%20\(November%2017,%202017\).pdf](http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Letter%20from%20DNR%20to%20Oversight%20Subcommittee%20(November%2017,%202017).pdf) (Accessed December 5, 2017), Question 11. Hereinafter, "Letter from DNR to Oversight Subcommittee (November 17, 2017)." (Other permits issued by the Wildlife and Freshwater Fisheries Division include: Scientific Permits [bird banding, migratory bird, nongame, game]; Special use; Migratory bird depredation; Lottery hunts; Live hog removal; Fox/coyote enclosure permit; Hog hunting enclosure; Shooting preserve license; Canada goose depredation; Rabbit enclosure; Falconry; Furbearer depredation permits; Hunt permits for party bear hunts; Predator management permits; Commercial use of SCDNR properties; Alligator depredation permits; Antlerless deer quota program permit; Temporary exhibition and transportation; Deer depredation; Importation/possession; Urban deer control (sharpshooting); Private land alligator permits; Wild turkey control (airports); Aquaculture permits;

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Bird dog training area license; Non-indigenous species permits (fisheries); Fox, bird dog, rabbit, retriever and squirrel field trial; Scientific collection permits (fisheries); Raccoon field trial permit; Grass carp transport permits; Pet/backyard deer; Public water stocking permits; Captive black bear; Freshwater mussel collection/possession permits.)

<sup>76</sup> S.C. House of Representatives, House Legislative Oversight Committee, "Letter from DNR to Oversight Subcommittee (November 22, 2017)," Office of Environmental Programs - Question 1, under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Correspondence," [http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Letter%20from%20DNR%20to%20Subcommittee%20with%20attachment%20\(November%202022,%202017\).pdf](http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Letter%20from%20DNR%20to%20Subcommittee%20with%20attachment%20(November%202022,%202017).pdf) (Accessed December 5, 2017). Hereinafter, "Letter from DNR to Oversight Subcommittee (November 22, 2017)."

<sup>77</sup> S.C. House of Representatives, House Legislative Oversight Committee, "2016-17 Agency Accountability Report," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and then under "Other Reports, Reviews, and Audits," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Reports%20&%20Audits%20-%20Reports%20and%20Reviews/Accountability%20Report%20-%202016-2017.pdf> (accessed December 5, 2017). Hereinafter, "2016-17 Agency Accountability Report."

<sup>78</sup> S.C. House of Representatives, House Legislative Oversight Committee, "Letter from DNR to Oversight Subcommittee (October 27, 2017)," Question 17, under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Correspondence," [http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Letter%20from%20DNR%20to%20Oversight%20Subcommittee%20with%20attachments%20\(October%202027,%202017\).pdf](http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Letter%20from%20DNR%20to%20Oversight%20Subcommittee%20with%20attachments%20(October%202027,%202017).pdf) (Accessed December 5, 2017). Hereinafter, "Letter from DNR to Oversight Subcommittee (October 27, 2017)."

<sup>79</sup> Letter from DNR to Oversight Subcommittee (October 27, 2017), Question 16 and Exhibit K.

<sup>80</sup> Agency PER, Comprehensive Strategic Finances Chart.

<sup>81</sup> Agency PER, Performance Measures Chart, pp. 195-226.

<sup>82</sup> Ibid.

<sup>83</sup> Ibid.

<sup>84</sup> Ibid.

<sup>85</sup> The agency was asked if tracking the measure was required by the federal government, state government, or selected by the agency.

<sup>86</sup> Agency PER, Performance Measures Chart, pp. 195-226.

<sup>87</sup> The agency was asked if tracking the measure was required by the federal government, state government, or selected by the agency.

<sup>88</sup> S.C. Code Ann. § 2-2-10(1).

<sup>89</sup> S.C. House of Representatives, House Legislative Oversight Committee, "May 10, 2017 Meeting Minutes," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Meetings," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/FullCommitteeMinutes/May%2010,%202017%20Meeting%20Minutes.pdf> (Accessed December 5, 2017). A video of the meeting is available at <http://www.scstatehouse.gov/video/archives.php>.

<sup>90</sup> S.C. House of Representatives, House Legislative Oversight Committee, "Subcommittees -2017," under "Committee Postings and Reports," and under "House Legislative Oversight Committee," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/Subcommittee%20Assignments%20-%202017.pdf> (accessed December 5, 2017).

<sup>91</sup> S.C. House of Representatives, House Legislative Oversight Committee, "Restructuring and Seven-Year Plan Report (March 11, 2015)," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and then under "Other Reports, Reviews, and Audits,"

<http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyPHPFiles/DNR.php> (accessed December 5, 2017). Hereinafter, "Agency Restructuring and Seven-Year Plan Report"; and

S.C. House of Representatives, House Legislative Oversight Committee, "2016 Annual Restructuring Report," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and then under "Other Reports, Reviews, and Audits," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/2016%20ARR/2016%20ARR%20-%20Extension%20-%20DNR.PDF> (accessed December 5, 2017).

<sup>92</sup> S.C. House of Representatives, House Legislative Oversight Committee, "2015-16 Agency Accountability Report," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and then under "Other Reports, Reviews, and Audits,"

<http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Reports%20&%20Audits%20-%20Reports%20and%20Reviews/Accountability%20Report%20-%202015-2016.pdf> (accessed December 5, 2017). Hereinafter, "2015-16 Agency Accountability Report."; and

2016-17 Agency Accountability Report.

<sup>93</sup> Agency Restructuring and Seven-Year Plan Report.

<sup>94</sup> A brochure about the House Legislative Oversight's Committee process is available online. Also, there are ongoing opportunities to request notification when meetings are scheduled and to provide feedback about state agencies under study that can be found online.

<http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/Brochure%205.18.17.pdf> (accessed December 5, 2017).

<sup>95</sup> S.C. House of Representatives, House Legislative Oversight Committee, "Public Participation," under "Committee Postings and Reports," and under "House Legislative Oversight Committee," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee.php> (accessed December 5, 2017).

<sup>96</sup> S.C. House of Representatives, House Legislative Oversight Committee, "Press Release Announcing Public Survey (June 27, 2017)," "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Public Survey & Public Input"

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<http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Media%20Release%20Public%20Survey%20June%202017.PDF> (accessed December 5, 2017). Hereinafter, "Press Release Announcing Public Survey (June 27, 2017)."

<sup>97</sup> S.C. House of Representatives, House Legislative Oversight Committee, "Results of Survey of Adjutant General's Office; Commission for Minority Affairs; Department of Natural Resources; and Patriots Point Development Authority (June 27 - July 28, 2017)," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "The Department of Natural Resources," and under "Public Survey & Public Input"

[http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/SurveysforAllAgencies/Results%20of%20Survey%20of%20the%20Adjutant%20General's%20Office;%20Commission%20for%20Minority%20Affairs;%20DNR;%20and%20Patriots%20Point%20\(6.27-%207.28.pdf](http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/SurveysforAllAgencies/Results%20of%20Survey%20of%20the%20Adjutant%20General's%20Office;%20Commission%20for%20Minority%20Affairs;%20DNR;%20and%20Patriots%20Point%20(6.27-%207.28.pdf) (accessed December 4, 2017). Hereinafter, "Results of Survey of Adjutant General's Office; Commission for Minority Affairs; Department of Natural Resources; and Patriots Point Development Authority (June 27 - July 28, 2017)."

<sup>98</sup> Committee Standard Practice 10.4.

<sup>99</sup> Results of Survey of Adjutant General's Office; Commission for Minority Affairs; Department of Natural Resources; and Patriots Point Development Authority (June 27 - July 28, 2017).

<sup>100</sup> S.C. House of Representatives, House Legislative Oversight Committee, "Submit Public Input," under "Committee Postings and Reports," under "House Legislative Oversight Committee" <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee.php> (accessed December 5, 2017).

<sup>101</sup> Results of Survey of Adjutant General's Office; Commission for Minority Affairs; Department of Natural Resources; and Patriots Point Development Authority (June 27 - July 28, 2017).

<sup>102</sup> Ibid.

<sup>103</sup> Committee Standard Practice 10.4.2 allows for the redaction of profanity.

<sup>104</sup> Also, the Chair of either the Committee or the Law Enforcement and Criminal Justice Subcommittee has the discretion to allow testimony during meetings.

<sup>105</sup> S.C. House of Representatives, House Legislative Oversight Committee, "October 16, 2017 Meeting Minutes," "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Meetings," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/FullCommitteeMinutes/October%2016,%202017%20Meeting%20Minutes.pdf> (accessed May 19, 2017). A video of the meeting is available at <http://www.scstatehouse.gov/video/archives.php>.

<sup>106</sup> Press Release Announcing Public Survey (June 27, 2017).

<sup>107</sup> Other agencies include: Office of the Adjutant, General, Commission for Minority Affairs, and Patriot's Point Development Authority.

<sup>108</sup> October 16, 2017 Meeting Minutes and Video:

Mr. Thomas Cousins (Berkeley County)

Mr. Cousins testifies he is a resident of Berkeley County and teaches outdoor education at West Ashley High School. He coaches the shooting team and the archery team and testifies that DNR programs have had a profound impact on the quality of life of his students. Without DNR's support, he testifies they would be cheating students out of their ability to compete on a state, national and worldwide level. According to Mr. Cousins, it has increased the students' confidence, self-respect and school spirit. Additionally, Mr. Cousins testifies, the students learn skills that will last a lifetime, earn scholarships, and increase their volunteerism, such as assisting at DNR events, Southeastern Wildlife Exposition, and the Charleston In-Water Boat Show.

Mr. John Williamson, III (Berkeley County)

Mr. Williamson testifies he is a resident of Bamberg County and has been involved with DNR for approximately 40 years, mostly as a volunteer. He believes that, right now, DNR probably has the best management he has seen in those 40 years. Mr. Williamson testifies he serves on the law enforcement advisory committee. He compliments the archery and shooting sports in schools, stating they provide mentoring to students, many from single parent homes, and introduce students to the outdoors, which ordinarily might not be possible for those kids.

Mr. Leland Colvin (Richland County)

Mr. Colvin testifies he resides in Richland County and is the Deputy Secretary of Engineering for the South Carolina Department of Transportation. He testifies there is a great camaraderie between the Department of Transportation and the Department of Natural Resources. According to Mr. Colvin, the two agencies share information to help streamline projects and how they affect the state's waterways and environment, assist with information related to rain events and flooding, and partner in natural disasters. Additionally, Mr. Colvin testifies DNR is a resource on permits that affect water quality and wetland mitigation.

Mr. Jim Goller (York County)

Mr. Goller testifies he resides in York County, and is the Executive Director of the Harry Hampton Memorial Wildlife Fund, which assists DNR with funding and other cooperative efforts. He testifies he is proud to speak to the tremendous mission of DNR in South Carolina. According to Mr. Goller, South Carolina attracts advanced manufacturing and part of the reason is South Carolina's natural resources. He praises DNR's stewardship of natural resources. He feels the Director has done more for the youth engagement than any other director in his tenure.

Chief Mark Keel (Richland County)

Chief Keel, Chief of the State Law Enforcement Division, testifies he is a resident of Richland County, and is a hunter and fisherman. He praises the leadership of all personnel DNR employs, stating they are all cut from the same cloth. He testifies they were instrumental in the rescues during the recent flooding. Additionally, he testifies the relationship that SLED has with DNR is second to none.

Mr. Kenny Mullis (Richland County)

Mr. Mullis testifies he resides in Richland County and is the President of the South Carolina Association of Conservation Districts. He testifies the relationship between DNR and his organization has been very productive and mutually beneficial as DNR supports the 46 conservation districts in South Carolina. According to Mr. Mullis each district has five commissioners that are unpaid, passionate volunteers. He testifies the DNR Director is very supportive, and they hope to continue that relationship.

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Mr. J.B. Schwiers (Greenville County)

Mr. Schwiers testifies he is a resident of Greenville. He states he is a longtime hunter, and compliments DNR on what a good job they do. He testifies at one time, he had a problem in Laurens County with someone who trespassed on his land, hunted out of season, stole deer stands and farm equipment, and shot at him. He testifies that he called DNR on multiple occasions, and they were always responsive. The person was caught and prosecuted. Mr. Schwiers also complements DNR's youth programs.

Mr. Andrew Sikes (Colleton County)

Mr. Sikes testifies he is a resident of Colleton County and is an avid fisherman and boater. He testifies he has had many encounters with DNR, and has never dealt with a more professional agency. The agents in the field are always courteous. He also sells to DNR. He compliments the Sportsman's Classic and the youth programs.

Mr. Buddy Jennings (Newberry County)

Mr. Jennings testifies he is from Newberry County and represents the Santee Cooper Country Promotion Commission. He testifies that one of their key partners is DNR. According to Mr. Jennings, his organization has worked with DNR and the General Assembly to pass critical legislation regarding hunting and fishing. He compliments the leadership of the DNR Director. Mr. Jennings testifies he has spent 34 years in state government and 18 years in the private sector.

<sup>109</sup> Committee Standard Practice 14.1.

<sup>110</sup> Committee Standard Practice 14.2.

<sup>111</sup> All of the Subcommittee recommendations are adopted unanimously.

<sup>112</sup> S.C. House of Representatives, House Legislative Oversight Committee, "October 9, 2017 Meeting Minutes," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Meetings," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/October%209,%202017%20-%20Meeting%20Minutes%20-%20DNR.pdf> (Accessed December 5, 2017). A video of the meeting is available at <http://www.scstatehouse.gov/video/archives.php>. Hereinafter, "October 9, 2017 Meeting Minutes and Video."

<sup>113</sup> Agency PER, Performance Measures Chart, pp. 195-226.

<sup>114</sup> October 9, 2017 Meeting Minutes.

<sup>115</sup> Agency PER, Performance Measures Chart, pp. 195-226. Other examples include the following: Continued SC Wild radio program on SC Sports Talk Radio; Grow public presentations for public and private organizations or groups on the subjects of hunting, fishing, and boating related topics; Palmetto Sportsmen's Classic attendance; Continue soliciting CoCoRaHS volunteer observers: Recruit 3 observers in counties with minimal participation; Number of social and economic surveys related to marine resources; Cubic feet of Marine habitat created annually on Marine artificial reefs; Number of bushels of oyster shucked shell collected; and Number of school children and teachers informed about the marine environment.

<sup>116</sup> October 9, 2017 Meeting Minutes.

<sup>117</sup> S.C. House of Representatives, House Legislative Oversight Committee, "October 4, 2017 Meeting Minutes," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Meetings," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/October%204,%202017%20-%20Meeting%20Minutes.pdf> (Accessed December 5, 2017). A video of the meeting is available at <http://www.scstatehouse.gov/video/archives.php>. Hereinafter, "October 4, 2017 Meeting Minutes and Video."

See 00:11:10 in the video. (Angie Casella, Senior Auditor - "It hits the auditor's desk when an external entity comes in to audit. Any federal entities or pass-through entities that pass federal money through to us, have the right to come in and audit us to make sure we are performing in compliance with the Code of Federal Regulations and the grant requirements. The federal grantor or the pass-through entity will notify the agency that they're requesting to do an audit via a memo to Director Taylor. Director Taylor will then pass down to me and assign me as the agency's liaison. I then coordinate with the auditors and work with them throughout the entire time to help them get the files that they want to look at, if they want to go out and do site visits, to actually look at some of the properties that their funds may have helped purchase or maintain, we do equipment inventories, etc.")

<sup>118</sup> October 4, 2017 Meeting Minutes and Video, 00:12:35.

<sup>119</sup> October 9, 2017 Meeting Minutes and Video; and November 30, 2017 Meeting Minutes and Video.

<sup>120</sup> October 4, 2017 Meeting Minutes and Video, 00:15:40.

<sup>121</sup> Ibid, 00:19:20. (Rep. Tallon - "Is there a need for an internal auditor to look at processes on the everyday?" Director Taylor - "I think you are spot on. I think that the need for internal auditing is always there. And I know that Angie has her hands full, and she will do internal audits, but typically that's when we see something that gives us concern and Angie digs in and does the audit. I think a position of an internal auditor working with Angie would be very beneficial to the overall operations of the agency. But I think you will also find as we go through our presentation, there are many of those positions that we would very much like to have and how we prioritize those as we move forward is extremely important. There is no doubt that an internal audit process is very beneficial. There is no question. It's just, where do we assign those funds when we receive those funds?")

<sup>122</sup> October 9, 2017 Meeting Minutes and Video; and November 30, 2017 Meeting Minutes and Video.

<sup>123</sup> October 4, 2017 Meeting Minutes and Video, 00:21:15.

<sup>124</sup> October 9, 2017 Meeting Minutes and Video.

<sup>125</sup> November 30, 2017 Meeting Minutes and Video (The agency referenced a survey currently being performed during the October 9, 2017 Subcommittee meeting, but confirmed it is not yet complete); Letter from DNR to Oversight Subcommittee (October 27, 2017), Question 14.

<sup>126</sup> February 12, 2018 Meeting Minutes and Video. Subcommittee recommendation number eight was implemented. See also, S.C. House of Representatives, House Legislative Oversight Committee, "Complaint Procedure (Board Policy 2016.01)," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Agency Policies," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Complaint%20Procedure%20Policy%2020206.01.pdf> (Accessed February 23, 2018).

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<sup>127</sup> November 30, 2017 Meeting Minutes and Video.

<sup>128</sup> Letter from DNR to Oversight Subcommittee (November 22, 2017), Law Enforcement Division - Question 25 and Exhibit A.

<sup>129</sup> Ibid, Exhibit A.

<sup>130</sup> February 12, 2018 Meeting Minutes and Video. Subcommittee recommendation number eight was implemented. See also, S.C. House of Representatives, House Legislative Oversight Committee, "Complaint Procedure (Board Policy 2016.01)," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Agency Policies," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Complaint%20Procedure%20Policy%2020206.01.pdf> (Accessed February 23, 2018).

<sup>131</sup> February 12, 2018 Meeting and Video, 00:46:45.

<sup>132</sup> Ibid, 00:35:00.

<sup>133</sup> Ibid, 00:38:45 and 00:43:30.

<sup>134</sup> February 12, 2018 Meeting Minutes and Video, 01:27:47

As additional information, see below

In response to a request during the study process, the agency provides its policies related to new hires and promotions. Letter from DNR to Oversight Subcommittee (October 27, 2017), Question 1, Exhibit A, and Exhibit B.

During the September 25, 2017, Subcommittee meeting, agency personnel testify about the career paths and pay plans, including how agency staff are the ones that developed the two most recent plans in the Marine Resources Division and Freshwater Fisheries Division.

Question: Can you tell us again who developed these pay plans?

Answer: It was looking at pay plans for two divisions, who had the money to sustain increases in salary over a person's career. Helps with retention and obviously we want to take care of our employees so the two divisions that got together were representatives from the Wildlife and Freshwater Fisheries Division and representatives from the Marine Resources Division, along with a representative from my office. And they developed plans that would work for their staff. Neither of the deputy directors nor I were part of that particular committee, we were invited in from time to time, but the staff developed these pay plans. And then we went through a process of approval to ensure the funding was there to sustain it years from now and I'm quite pleased that that was implemented in 2014.

Rep. Tallon: How refreshing, thank you

Time in Meeting: 00:57:51

Asked by: Rep. Tallon

Answered by: Terri McGee

Date: September 25, 2017

During the October 4, 2017, Subcommittee meeting, agency personnel testify about the standard procedure when hiring a new employee.

Question (01:13:50): Can you go over the standard procedure when hiring a new employee?

Answer: I would like to start with the Law Enforcement division. They have a very structured approach to hiring. They have panels that need to be assembled, we have a directive that supports that. First of all, candidates are expected to apply online using neogov, this is true throughout the agency for a permanent type of position, in accordance with the human resources regulations. Then, once that's done, all of that information is looked at by my office and it's screened based on what the supplemental questions are. So for instance, if somebody said they don't meet the minimum qualifications on the supplemental questions, we would screen that candidate out. Once all that screening has been done, at a very basic level, just dealing with minimum qualifications, a packet is compiled electronically that is sent to the selecting official, whoever would be supervising that position or the deputy director over that position, whomever they would like us to send it to. This is also true for the law enforcement division. Once that packet has been sent, whomever is reviewing that packet decides who they would like to interview from that packet, they setup the interview panel, and then they proceed through with the interview process using. I'm trying to think of the official name,

Question: Can I stop you right there. What positions or who comprises the interview panel?

Answer: It's usually done by the Deputy Director, in conjunction with the front line supervisor

Question: So actually the person that candidate is going to report to, like the deputy director or the supervisor, are on the panel?

Answer: Generally, yes

Question: So the director doesn't say you're going to hire this person with no input?

Answer: No sir. And as a matter of fact, as that panel is conducted, and they fill out their answer sheet, we call them score sheets, they have an official title, I just can't think of it, and they have their interview notes that go along with it, that's all handled at the division level, usually by whoever that candidate would be reporting to, and then that's worked up through their chain of command, and once that packet is completed, they send it to the Human Resources Office where we review all of the notes, we are looking for various things, um, that the scoring is consistent with who they've selected as their top candidate. My assistant reviews that, she does the background check, I look at it, and then I take it to the Director, and the Director and I usually have a conversation if one is needed, about the hiring, and then that's it. So the Director does not sit on these panels unless he's requested to sit on them. Human Resources sits on some of the panels, but it's not always me, its other employees in my office too.

Question (01:18:14): But the decision is basically made on who they want before it ever gets to the Director, and he just confirms it.

Answer: Yes sir

Asked by: Rep. Tallon

Date asked: 10/04/2017

Topic: New Hire procedure

Answered by: Terri McGee

Date: October 4, 2017



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Question: How many times has it occurred that the division wants the person and the director turns them down?

Answer: I would have to think on the actual number, but I can tell you just as an estimate, very seldom, maybe 1%. If that happens, then the director, deputy director, and I have a discussion, so it takes the three of us, we have a discussion about possible what our concerns are in Human Resources, let's say there's a background check that's not going to be acceptable to us, long term, then I will talk with the Director, or I will talk with the Deputy Director because they may not be aware of that, but I can't think of many at all where the Director, or I, did not sign off on a selection made by the panel. Director Taylor - If something is found in the background check, I ask HR to take that back to the Deputy Director to make sure they know about it and then the Deputy Director says, yes I'm still okay with it, or no based on this, the candidate no longer fits our needs.

Time in Meeting: 01:18:50

Asked by: Rep. Tallon

Topic: New Hire

Answered by: Terri McGee

Date: October 4, 2017

Question: So you and Ms. McGee don't just sit down and decide to toss candidates out without talking to others like your Colonel, etc.?

Answer: Absolutely not. Matter of fact, I typically don't even know who is being interviewed for the jobs until Ms. McGee walks into my office and she says this is the candidate, and sometimes I say, who interviewed? Or who was up for it? And she'll say because she'll have the list, but many times we don't even have that discussion.

Time in Meeting: 01:21:10

Asked by: Rep. Tallon

Topic: New Hire

Answered by: Alvin Taylor

Date: October 4, 2017

During the October 4, 2017 Subcommittee meeting, Subcommittee Chair Tallon commends the agency for having its deputy directors and the employees the candidates are going to work for directly involved in the hiring process.

Rep Tallon (1:21:59): I like the hiring process that you go through, I really like and commend you on having your deputy directors and the people they are going to be working for involved in the hiring process. As you well know, that's not done in some agencies, and I think its something that needs to be done, and I commend you for that.

During the February 12, 2018 Subcommittee meeting, Subcommittee Chair Tallon notes this recommendation may assist the agency avoid any potential allegations that having deputy directors and others directly involved in the process provides opportunities for those higher ranking officers to pressure other employees on the interview panels to give certain applicants high or low scores.

<sup>135</sup> February 12, 2018 Meeting Minutes and Video, 01:28:21.

<sup>136</sup> October 9, 2017 Meeting Minutes and Video; and November 30, 2017 Meeting Minutes and Video.

<sup>137</sup> October 4, 2017 Meeting Minutes and Video, 02:09:50.

<sup>138</sup> Ibid, 02:08:55 and 02:14:00.

<sup>139</sup> Ibid, 02:10:05.

<sup>140</sup> S.C. House of Representatives, House Legislative Oversight Committee, "October 17, 2017 Meeting Minutes," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Meetings," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/SubcommitteeMinutes/LawSub/October%2017,%202017%20-%20Meeting%20Minutes.pdf> (Accessed December 5, 2017). A video of the meeting is available at <http://www.scstatehouse.gov/video/archives.php>. Hereinafter, "October 17, 2017 Meeting Minutes and Video."

<sup>141</sup> October 17, 2017 Meeting Minutes and Video.

<sup>142</sup> October 9, 2017 Meeting Minutes and Video.

<sup>143</sup> Ibid.

<sup>144</sup> November 30, 2017 Meeting Minutes and Video; See also, Letter from DNR to Oversight Subcommittee (November 17, 2017), Question 11 (The agency believes that dike repair projects are substantially similar in scope to road repair projects and typically involve less public funds than road repair projects. Additionally, the Department of Health and Environmental Control recently received a similar exemption from the State Fiscal Accountability Authority (SFAA) for dam safety issues for a five-year period, at the meeting held on May 2, 2017.); See also, S.C. Code Ann. § 11-35-710(1) (specifically provides exemptions for Department of Transportation and Department of Public Safety from certain purchasing procedures for "the construction, maintenance, and repair of bridges, highways, and roads; vehicle and road equipment maintenance and repair; and other emergency-type parts or equipment utilized by the Department of Transportation or the Department of Public Safety.")

<sup>145</sup> Letter from DNR to Oversight Subcommittee (November 17, 2017), Question 11 (As an example, the agency provided information on Springfield Cut at Bear Island Wildlife Management Area which was damaged during Hurricane Matthew in October 2016); S.C. House of Representatives, House Legislative Oversight Committee, "Letter from DNR to Oversight Subcommittee (November 17, 2017)," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Correspondence," [http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Letter%20from%20DNR%20to%20Oversight%20Subcommittee%20\(November%2017,%202017\).pdf](http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Letter%20from%20DNR%20to%20Oversight%20Subcommittee%20(November%2017,%202017).pdf) (Accessed December 5, 2017), Question 11. Hereinafter, "Letter from DNR to Oversight Subcommittee (November 17, 2017)."

<sup>146</sup> November 30, 2017 Meeting Minutes and Video.

<sup>147</sup> Ibid.

<sup>148</sup> October 9, 2017 Meeting Minutes and Video, 01:58:55.

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<sup>149</sup> Ibid. See also, Letter from DNR to Oversight Subcommittee (October 27, 2017), Question 31; and November 30, 2017 Meeting Minutes and Video. (Each year there is a preseason meeting where agency representatives review permit conditions and Charles River Endosafe, the company purchasing the blood from the suppliers, provides each supplier a seasonal quota. The agency estimates \$400,000 to \$500,000 is paid to the harvesters each year. While the agency is not privy to the value of the blood to Charles River Endosafe, agency representatives acknowledge it is likely much greater than the \$500,000 paid to the harvesters.)

<sup>150</sup> February 12, 2018 Meeting Minutes and Video, 0048:50.

<sup>151</sup> Ibid.

<sup>152</sup> February 12, 2018 Meeting Minutes and Video, 00:49:48.

<sup>153</sup> Ibid, 00:49:56.

<sup>154</sup> Ibid, 00:50:25.

<sup>155</sup> Ibid, 00:20:00.

<sup>156</sup> October 4, 2017 Meeting Minutes and Video.

<sup>157</sup> Ibid, 01:34:38.

<sup>158</sup> Ibid, 01:34:38.

<sup>159</sup> Ibid, 01:34:38.

<sup>160</sup> Ibid, 01:39:57.

<sup>161</sup> Ibid, 01:39:57.

<sup>162</sup> November 30, 2017 Meeting Minutes and Video.

<sup>163</sup> Ibid.

<sup>164</sup> Ibid.

<sup>165</sup> Ibid.

<sup>166</sup> Ibid.

<sup>167</sup> Ibid.

<sup>168</sup> Ibid.

<sup>169</sup> S.C. Code Ann. Section 49-23-60.

<sup>170</sup> South Carolina Department of Natural Resources, "Drought Response Committee Members," under "South Carolina State Climatology Office," under "Drought," and under "Committee Members," [http://www.dnr.sc.gov/climate/sco/Drought/drought\\_committee\\_members.php](http://www.dnr.sc.gov/climate/sco/Drought/drought_committee_members.php) (Accessed November 29, 2017). Hereinafter, "Drought Response Committee Members."

<sup>171</sup> Ibid.

<sup>172</sup> Ibid.

<sup>173</sup> October 23, 2017 Meeting Minutes and Video.

<sup>174</sup> October 17, 2017 Meeting Minutes and Video, 01:00:20.

<sup>175</sup> Ibid.

<sup>176</sup> October 23, 2017 Meeting Minutes and Video.

<sup>177</sup> October 17, 2017 Meeting Minutes and Video, 01:24:46.

<sup>178</sup> Ibid, 01:27:35.

<sup>179</sup> Ibid, 01:27:35.

<sup>180</sup> November 30, 2017 Meeting Minutes and Video.

<sup>181</sup> Ibid.

<sup>182</sup> Ibid, 00:34:44.

<sup>183</sup> November 30, 2017 Meeting Minutes and Video.

<sup>184</sup> Ibid.

<sup>185</sup> Ibid; See also, Letter from DNR to Oversight Subcommittee (November 22, 2017), Law Enforcement Division - Question 11. (As shown in the 2017 Law Enforcement Investigations and Education Statistics Report the following are some of the most common causes the agency has found: (a) fail to maintain proper lookout; (b) operator inattention; (c) excessive speed; (d) operator inexperience; (e) fault of machinery; (f) alcohol use; and (g) careless/reckless operation.)

<sup>185</sup> S.C. Code Ann. Section 50-21-870(B)(9)(a).

<sup>186</sup> Ibid.

<sup>187</sup> Letter from DNR to Oversight Subcommittee (November 22, 2017), Law Enforcement Division, Question 10.

<sup>188</sup> Ibid, Question 13. (Other southeastern states with a mandatory boater safety course requirement include: Alabama, Arkansas, Florida, Georgia, Louisiana, Maryland, Mississippi, North Carolina, Tennessee, and Virginia. Complete list of states with a mandatory boater safety course requirement according to the National Association of State Boating Law Administrators include: Alabama, Arkansas, California, Connecticut, District of Columbia, Delaware, Florida, Georgia, Hawaii, Illinois, Indiana, Louisiana, Maryland, Michigan, Mississippi, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Ohio, Oregon, Pennsylvania, Rhode Island, Tennessee, Texas, Vermont, Virginia, Washington, West Virginia, and Wisconsin.)

<sup>189</sup> November 30, 2017 Meeting Minutes and Video.

<sup>190</sup> S.C. House of Representatives, House Legislative Oversight Committee, "November 6, 2017 Meeting Minutes," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Meetings," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/November%206,%202017%20-%20Meeting%20Minutes.pdf> (Accessed December 5, 2017). A video of the meeting is available at <http://www.scstatehouse.gov/video/archives.php> at 00:44:15 of part 2 of the archived video. Hereinafter, "November 6, 2017 Meeting Minutes and Video."

<sup>191</sup> November 6, 2017 Meeting Minutes and Video, 00:44:30 and 00:45:25.

<sup>192</sup> February 12, 2018 Meeting Minutes and Video, 00:47:20.

<sup>193</sup> Ibid, 01:53:50.

<sup>194</sup> Ibid.

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- <sup>195</sup> October 9, 2017 Meeting Minutes and Video.
- <sup>196</sup> Letter from DNR to Oversight Subcommittee (October 27, 2017), Question 21.
- <sup>197</sup> Phone conversation between Mr. Charles Appleby, General Counsel of the House Legislative Oversight Committee and Mr. Delbert H. Singleton, Jr., Procurement Services Division Director and Authority Secretary (October 2017).
- <sup>198</sup> November 30, 2017 Meeting Minutes and Video.
- <sup>199</sup> Ibid.
- <sup>200</sup> Ibid.
- <sup>201</sup> Ibid.
- <sup>202</sup> Letter from DNR to Oversight Subcommittee (November 22, 2017), Law Enforcement Division - Question 28.
- <sup>203</sup> Ibid.
- <sup>204</sup> February 12, 2018 Meeting Minutes and Video. Subcommittee recommendation number eight was implemented. See also, S.C. House of Representatives, House Legislative Oversight Committee, "Complaint Procedure (Board Policy 2016.01)," under "Committee Postings and Reports," under "House Legislative Oversight Committee," under "Natural Resources, Department of (DNR)," and under "Agency Policies," <http://www.scstatehouse.gov/CommitteeInfo/HouseLegislativeOversightCommittee/AgencyWebpages/DNR/Complaint%20Procedure%20Policy%2020206.01.pdf> (Accessed February 23, 2018).
- <sup>205</sup> The Subcommittee recommends notifying the House Ways and Means Committee of the agency's recommendation, and providing it with information the Subcommittee has obtained about the recommendation, so the Ways and Means Committee may further analyze the recommendation since it is the committee that receives the acquisition notification.
- <sup>206</sup> The Subcommittee recommends notifying the House Agriculture, Natural Resources & Environmental Affairs Committee of the agency's recommendation, and providing it with information the Subcommittee has obtained about the recommendation, so the Agriculture, Natural Resources & Environmental Affairs Committee may further analyze the recommendation.
- <sup>207</sup> Agency PER, pp. 21-28.
- <sup>208</sup> Ibid.
- <sup>209</sup> Letter from DNR to Oversight Subcommittee (October 27, 2017), Question 38.
- <sup>210</sup> Letter from DNR to Oversight Subcommittee (November 22, 2017), Law Enforcement Division - Question 30.
- <sup>211</sup> Letter from DNR to Oversight Subcommittee (October 27, 2017), Question 39.
- <sup>212</sup> Ibid, Question 40.
- <sup>213</sup> Ibid, Question 41.
- <sup>214</sup> Ibid, Question 42.
- <sup>215</sup> Letter from DNR to Oversight Subcommittee (November 22, 2017), Law Enforcement Division - Question 31.
- <sup>216</sup> Letter from DNR to Oversight Subcommittee (October 27, 2017), Question 5 and Exhibit E.
- <sup>217</sup> Ibid, Question 7 and Exhibit G.
- <sup>218</sup> Ibid.
- <sup>219</sup> Letter from DNR to Oversight Subcommittee (November 22, 2017), Office of Environmental Programs - Question 3.
- <sup>220</sup> Ibid.
- <sup>221</sup> Letter from DNR to Oversight Subcommittee (October 27, 2017), Question 26.
- <sup>222</sup> Letter from DNR to Oversight Subcommittee (November 22, 2017), Office of Environmental Programs - Question 3.
- <sup>223</sup> Letter from DNR to Oversight Subcommittee (November 17, 2017), Question 7.
- <sup>224</sup> Ibid, Question 6.
- <sup>225</sup> Ibid, Question 5.
- <sup>226</sup> Ibid, Question 4.
- <sup>227</sup> Letter from DNR to Oversight Subcommittee (October 27, 2017), Question 4 and Exhibit D.
- <sup>228</sup> Ibid, Question 3 and Exhibit C.
- <sup>229</sup> Ibid.
- <sup>230</sup> Ibid.
- <sup>231</sup> Ibid, Question 2.
- <sup>232</sup> Letter from DNR to Oversight Subcommittee (November 22, 2017), Law Enforcement Division - Question 8.
- <sup>233</sup> Letter from DNR to Oversight Subcommittee (October 27, 2017), Question 17 and Exhibit L.
- <sup>234</sup> Ibid.

**William M. "Bill" Hixon**  
District No. 83 Aiken and Edgefield  
Counties  
P.O. Box 7927  
North Augusta, SC 29861  
Tel. (803) 279-8855



416-A Blatt Building  
Columbia, SC 29201

Tel. (803) 212-6898

e-mail: [billhixon@schouse.gov](mailto:billhixon@schouse.gov)

**Committees:**

Agriculture, Natural Resources  
and Environmental Affairs, 2<sup>nd</sup> VC  
Legislative Oversight

**House of Representatives**  
State of South Carolina

March 1, 2018

**Member Statement for the Subcommittee Study of the Department of Natural Resources**

Dear Chairman Newton:

I have always believed as elected officials it is our responsibility to serve our constituents to the best of our ability. I am proud to serve on a committee that thoroughly researches and debates the issues at hand while allowing for public comment. With that being said, it seems that we have allowed people, who use anonymity as their shield, to negatively impact a respectable state agency without the agency being able to confront witnesses against them.

I do believe you to be a fair Chairman and I am in no way questioning your leadership. However, I am concerned that we are setting a precedent by which we are giving all of the power to a group of people who are protected through anonymity, while at the same time accused agencies' whose integrity is being questioned aren't allowed to properly confront the witnesses against them. They don't know who they are defending themselves from.

I am not sure there is anything that can be done to remedy the situation which I find to be so troublesome. I am only writing you today to express my concern. I understand that the right to free speech is protected under the First Amendment; however, I also understand that anyone accused of criminal behavior has a constitutional right to confront the witnesses against them.

I appreciate you taking the time to listen to my concerns. I want us to be fair to everyone we work with. It is a pleasure serving on the Legislative Oversight Committee under your leadership. Please let me know if I can ever be of service.

Sincerely,

Bill Hixon  
Committee Member  
SC House of Representative District 83