

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38



Fiscal Year 2014-15 Agency Budget Plan

FORM A – SUMMARY

RECURRING FUNDS (FORM B DECISION PACKAGES)	My agency is submitting the following recurring decision packages (Form B): 1507, 1543, 1546, 1563	
	For FY 2014-15, my agency is (mark "X"):	
	<input checked="" type="checkbox"/>	Requesting a net increase in recurring General Fund appropriations.
	<input type="checkbox"/>	Not requesting a net increase in recurring General Fund Appropriations.

CAPITAL & NON-RECURRING FUNDS (FORM C DECISION PACKAGES)	My agency is submitting the following one-time decision packages (Form C): 1510	
	For FY 2014-15, my agency is (mark "X"):	
	<input checked="" type="checkbox"/>	Requesting capital and/or non-recurring funds.
	<input type="checkbox"/>	Not requesting capital and/or non-recurring funds.

PROVISOS	For FY 2014-15, my agency is (mark "X"):	
	<input type="checkbox"/>	Requesting a new proviso and/or substantive changes to existing provisos.
	<input type="checkbox"/>	Only requesting technical proviso changes (such as date references).
	<input checked="" type="checkbox"/>	Not requesting any proviso changes.

Please identify your agency's preferred contacts for this year's budget process.

	<u>Name</u>	<u>Phone</u>	<u>Email</u>
PRIMARY CONTACT:	M. Richard DeVoe	843-953-2078	rick.devoe@scseagrant.org
SECONDARY CONTACT:	Ryan Bradley	843-953-2078	ryan.bradley@scseagrant.org

I have reviewed and approved the enclosed FY 2014-15 Agency Budget Plan, which is complete and accurate to the extent of my knowledge.

AGENCY DIRECTOR (SIGN/DATE):	
AGENCY DIRECTOR (TYPE/PRINT NAME):	M. Richard DeVoe

This form must be signed by the department head – not a delegate.

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

FORM B – PROGRAM REVISION REQUEST

DECISION PACKAGE	1507
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Provide the decision package number issued by the PBF system (“Governor’s Request”).

TITLE	Partnership for South Carolina Stormwater Ponds Research and Management
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Provide a brief, descriptive title for this request.

AMOUNT	\$50,000
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What is the net change in requested appropriations for FY 2014-15? This amount should correspond to the decision package’s total in PBF across all funding sources.

ENABLING AUTHORITY	The S.C. Sea Grant Consortium (www.scseagrant.org), created in 1978 through Act No. 643, is charged with managing and administering the NOAA National Sea Grant College Program (National Sea Grant College Program Act (33 U.S.C. 1121 et seq.) and similar programs for the state of South Carolina and regionally. In addition, the Consortium’s Board of Directors has formally approved this request.
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What state or federal statutory, regulatory, and/or administrative authority established this program? Is this decision package prompted by the establishment of or a revision to that authority?

FACTORS ASSOCIATED WITH THE REQUEST	Mark “X” for all that apply:
	<input type="checkbox"/> Change in cost of providing current services to existing program audience.
	<input type="checkbox"/> Non-mandated change in eligibility / enrollment for existing program.
	<input type="checkbox"/> Change in case load / enrollment under existing program guidelines.
	<input type="checkbox"/> Non-mandated program change in service levels or areas.
	<input type="checkbox"/> Loss of federal or other external financial support for existing program.
	<input type="checkbox"/> Exhaustion of fund balances previously used to support program.
<input checked="" type="checkbox"/> Proposed establishment of a new program or initiative.	

RECIPIENTS OF FUNDS	These funds (to be leveraged with federal funds; see below) will be used to hire a professional staff member (using a currently vacant FTE position) at the S.C. Sea Grant Consortium to develop, initiate, foster, and build a South Carolina Stormwater Pond Research and Outreach Partnership. The individual to be hired for this position will be determined through a regional (and possibly national) search.
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What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

RELATED REQUEST(S)	This request is directly related to the Consortium’s Decision Package #1510 request for non-recurring funds for the Stormwater Pond Partnership.
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Is this decision package associated with other decision packages requested by your agency or other agencies this year? Is it associated with a specific capital or non-recurring request?

MATCHING FUNDS	The Consortium intends to make available up to \$50,000 in salary and employer contributions) taken initially from National Sea Grant (federal) support that the agency will have available in July 2014. In the long term, the Consortium will leverage this state funding with non-state funding acquired from one of its member institutions to create a jointly funded, full-time position.
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Would these funds be matched by federal, institutional, philanthropic, or other resources? If so, identify the source and amount.

FUNDING ALTERNATIVES	These funds are critically important to the long-term success of the Partnership for South Carolina Stormwater Ponds Research and Management. The Consortium intends to leverage these funds into a multi-year, multi-institutional, and trans-disciplinary research and outreach proposal for funding support beginning in FY15-16.
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What other possible funding sources were considered? Could this request be met in whole or in part with the use of other resources, including fund balances? If so, please comment on the sustainability of such an approach.

SUMMARY	The Consortium is requesting \$50,000 in recurring funds (to be matched by the Consortium with federal and other funds) to cover up to 50% of the salary and employer contributions for a full-time research/outreach professional to develop, initiate, foster, build, and manage a Partnership for South Carolina Stormwater Ponds Research and Management. This initiative will involve faculty and students from most of the Consortium’s eight member institutions, as it will engage a multi-disciplinary team of scientists and managers in developing an economically and environmentally sound approach to stormwater pond construction and management in the state.
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Provide a summary of the rationale for the decision package. Why has it been requested? How specifically would the requested funds be used?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

METHOD OF CALCULATION	<p>Requesting salary and employee contribution (to be leveraged by the Consortium with federal/other funds) for a full-time professional:</p> <ul style="list-style-type: none"> • \$34,310 for salaries • \$15,690 for employer contributions
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How was the amount of the request calculated? What factors could cause deviations between the request and the amount that could ultimately be required in order to perform the underlying work?

FUTURE IMPACT	<p>The Consortium anticipates that the professional hired through this decision package will require state support for 50% of his/her salary and fringe benefits for at least the next five years, with the other portion already secured by the Consortium. This investment of state funding should result in the preparation, submission and support of one or more large-scale research and outreach funding proposals to potential federal and non-profit agencies and organizations. Several possible sources have already been identified as likely candidates.</p>
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Will the state incur any maintenance-of-effort or other obligations by adopting this decision package? What impact will there be on future capital and/or operating budgets if this request is or is not honored? Has a source of any such funds been identified and/or obtained by your agency?

PRIORITIZATION	<p>The Consortium is committing up to 50% funding as leverage for this decision package. If state funds are not made available, it is likely that the position will not be filled during FY14-15. This effort will be critical to the agency's ability to compete (regionally and nationally) for significant non-state resources.</p>
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If no or insufficient new funds are available in order to meet this need, how would the agency prefer to proceed? By using fund balances, generating new revenue, cutting other programs, or deferring action on this request in FY 2014-15?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

INTENDED IMPACT	<p>The Consortium will require “new initiative” funding to establish partnerships and implement programs to address the pressures on the state’s communities, infrastructure, and natural and human resources from the increasing use of ponds for stormwater management.</p> <p>Stormwater ponds, especially detention ponds, are by far the most common “best management practice” (BMP) for controlling stormwater runoff from developed landscapes in coastal South Carolina. There are some 14,000 ponds associated with residential and golf course developments in the coastal counties alone, but very little information exists about their effectiveness, long-term functionality, and potential impacts on the adjoining ecosystem. They are designed to intercept, receive and detain a substantial portion of the hydrologic flow from developed land before being discharged into downstream receiving waters. Intended and designed primarily as water quantity control structures to minimize localized flooding, they are increasingly expected to serve as a means of controlling water quality impacts to adjacent receiving waters through the removal/retention of pollutants (nutrients, organic matter, sediments, bacterial pathogens, etc). They are known to harbor contaminated sediments, and are the primary site along the coast of South Carolina for harmful algae.</p> <p>A quantitative assessment of what hydrologic and water quality control services ponds provide, and which management practices may maximize these services, is therefore essential to assist coastal communities in better managing their stormwater to preserve vital water quality and aquatic resources.</p> <p>This initiative will seek to ecologically characterize coastal stormwater ponds, understand their functionality and durability, and ultimately result in developing new and possibly innovative engineering and constructions practices to ensure that stormwater ponds, both existing and newly constructed, will be able to function without concerns about possible ecological impacts or economic costs associated with their management and maintenance.</p>
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What impact is this decision package intended to have on service delivery and program outcomes, and over what period of time?

PROGRAM EVALUATION	<p>The Consortium maintains rigorous program solicitation, peer review, and management processes that incorporate performance measures and metrics which are monitored on an annual basis. The professional hired in the proposed position will have a set of specific duties and responsibilities, which will be monitored by the agency head, to whom (s)he will report. The ultimate outcome for this person will be securing significant non-state funding to support a multi-year, multi-institutional stormwater pond initiative for South Carolina.</p>
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How would the use of these funds be evaluated? What specific outcome or performance measures would be used to assess the effectiveness of this program?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

FORM B – PROGRAM REVISION REQUEST

DECISION PACKAGE	1543
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Provide the decision package number issued by the PBF system (“Governor’s Request”).

TITLE	S.C. Sea Grant Consortium Staff Retention Plan
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Provide a brief, descriptive title for this request.

AMOUNT	\$37,500
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What is the net change in requested appropriations for FY 2014-15? This amount should correspond to the decision package’s total in PBF across all funding sources.

ENABLING AUTHORITY	The S.C. Sea Grant Consortium (www.scseagrant.org), created in 1978 through Act No. 643, is charged with managing and administering the NOAA National Sea Grant College Program (National Sea Grant College Program Act (33 U.S.C. 1121 et seq.) and similar programs for the state of South Carolina and regionally. In addition, the Consortium’s Board of Directors has formally approved this request.
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What state or federal statutory, regulatory, and/or administrative authority established this program? Is this decision package prompted by the establishment of or a revision to that authority?

FACTORS ASSOCIATED WITH THE REQUEST	Mark “X” for all that apply:
	<input checked="" type="checkbox"/> Change in cost of providing current services to existing program audience.
	<input type="checkbox"/> Non-mandated change in eligibility / enrollment for existing program.
	<input type="checkbox"/> Change in case load / enrollment under existing program guidelines.
	<input type="checkbox"/> Non-mandated program change in service levels or areas.
	<input type="checkbox"/> Loss of federal or other external financial support for existing program.
	<input type="checkbox"/> Exhaustion of fund balances previously used to support program.
<input type="checkbox"/> Proposed establishment of a new program or initiative.	

RECIPIENTS OF FUNDS	The Consortium is requesting \$37,500 in state recurring funds to be used internally to retain experienced staff, based on merit, to effectively manage its ever-growing administrative, program management, reporting, and performance responsibilities and meet the ever-growing demand for the Consortium’s quality programs and services.
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What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

RELATED REQUEST(S)	N/A
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Is this decision package associated with other decision packages requested by your agency or other agencies this year? Is it associated with a specific capital or non-recurring request?

MATCHING FUNDS	<p>The Consortium employs some 20 individuals to meet the needs of the agency, the state, and its diverse constituencies. State recurring funds for salary and employer contributions are used to support, in whole or in part, six of these employees. The remaining employees are funded with federal and other funds. For the agency to be able to retain its employees, we require the flexibility to be able to provide merit/performance raises to those employees, whether state or non-state supported. The Consortium has the federal/other funds to do; it needs these state recurring funds to maintain "equal opportunity."</p>
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Would these funds be matched by federal, institutional, philanthropic, or other resources? If so, identify the source and amount.

FUNDING ALTERNATIVES	There are no other funding sources that can be used to satisfy this need.
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What other possible funding sources were considered? Could this request be met in whole or in part with the use of other resources, including fund balances? If so, please comment on the sustainability of such an approach.

SUMMARY	<p>Increasing demands made on administrative and programmatic staff by both state and federal officials have added additional responsibilities to their jobs, but have not been met with concomitant increases in salary that reflect these additional responsibilities.</p> <p>The Consortium continues to be faced with the loss of experienced staff to other employment opportunities. Without the budgetary flexibility to provide salary increases for staff that have had (or will have) to take on additional responsibilities, experienced staff have and will be lured away to other employment opportunities. We cannot afford to fill these positions with highly qualified staff given existing resources, and hiring young and inexperienced staff will require years of training and experience, which will significantly affect the Consortium's ability to maintain its current level of service and meet its workload requirements. This is the case because Consortium staff members already wear "several hats" and have significant responsibilities. It would be unfair to continue to ask them for more output without additional compensation, compensation that is not currently available given the Consortium's current state appropriation.</p> <p>The Consortium has had difficulties in retaining professional staff and refilling existing positions with qualified candidates because the level of compensation is insufficient and, just as importantly, the Consortium's budget future has been unsettled for the</p>
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AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

past three years. We have lost two professional staff to other job opportunities over the past year and a half due to concerns about the stability of Consortium funding. These professional positions are critical to the success of the Consortium. We cannot compete with other sectors of the economy to employ the type of expertise we need to ensure quality service and programs for the citizens of South Carolina.

Provide a summary of the rationale for the decision package. Why has it been requested? How specifically would the requested funds be used?

METHOD OF CALCULATION

The Consortium is requesting a total of \$37,500 for this recurring budget item:

- \$28,950 for Salaries
- \$8,850 for Employer Contributions

How was the amount of the request calculated? What factors could cause deviations between the request and the amount that could ultimately be required in order to perform the underlying work?

FUTURE IMPACT

The request is for recurring funds. No additional obligations will be incurred if this request is approved. Without these funds, the agency will likely face the prospects of losing additional experienced personnel to other job opportunities.

Will the state incur any maintenance-of-effort or other obligations by adopting this decision package? What impact will there be on future capital and/or operating budgets if this request is or is not honored? Has a source of any such funds been identified and/or obtained by your agency?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

PRIORITIZATION	<p>The Consortium considers this request its Number 1 priority. Without this funding, the agency faces the loss of additional experienced state-funded staff professionals.</p>
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If no or insufficient new funds are available in order to meet this need, how would the agency prefer to proceed? By using fund balances, generating new revenue, cutting other programs, or deferring action on this request in FY 2014-15?

INTENDED IMPACT	<p>The S.C. Sea Grant Consortium is seeking \$37,500 in recurring state funds for salary increases to provide for the retention of experienced Consortium staff. The Consortium’s outcome measures and performance indicators are evaluated via an external performance consisting of a quadrennial national Program Assessment Review (that is administered by the NOAA National Sea Grant College Program; the next is scheduled for 2016). Approval of this request will ensure that the Consortium remains one of the nation’s top-ranked Sea Grant College Programs (of the 33 programs nationwide).</p> <p>The Consortium seeks extramural funding to support work at its member institutions. These funds are competitively awarded to faculty and staff to support marine and coastal research, education, and extension programs, and represent pure economic product for the state. At the same time, the Consortium’s current state appropriation remains about 32% less than what it was in FY00-01, even though the Consortium has had to manage and administer its ever-growing programmatic responsibilities with no increases in staff FTEs but with increasing costs. The Consortium’s state appropriation is used to support the management and administrative functions of its marine and coastal research, education and extension programs, and is critical to the agency as matching funds for its Sea Grant core activities. The NOAA National Sea Grant College Program requires, by federal legislation, a match of one non-federal dollar to every two federal dollars.</p> <p>Thus, the Consortium is requesting state recurring funds to be able to retain experienced staff to effectively manage its ever-growing administrative, program management, reporting, and performance responsibilities and meet the ever-growing demand for the Consortium’s quality programs and services.</p>
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What impact is this decision package intended to have on service delivery and program outcomes, and over what period of time?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

PROGRAM EVALUATION	<p>Consortium staff are evaluated based on their job responsibilities and duties; several staff have had to incur additional responsibilities as the agency has consolidated its efforts in order to achieve additional efficiencies. Employee evaluations will be used as the primary vehicle for evaluating the effectiveness of the use of these funds.</p>
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How would the use of these funds be evaluated? What specific outcome or performance measures would be used to assess the effectiveness of this program?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

FORM B – PROGRAM REVISION REQUEST

DECISION PACKAGE	1546
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Provide the decision package number issued by the PBF system ("Governor's Request").

TITLE	S.C. Sea Grant Consortium Information Technology Infrastructure Initiative
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Provide a brief, descriptive title for this request.

AMOUNT	\$10,400
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What is the net change in requested appropriations for FY 2014-15? This amount should correspond to the decision package's total in PBF across all funding sources.

ENABLING AUTHORITY	<p>The S.C. Sea Grant Consortium (www.scseagrant.org), created in 1978 through Act No. 643, is charged with managing and administering the NOAA National Sea Grant College Program [National Sea Grant College Program Act (33 U.S.C. 1121 et seq.)] and similar programs for the state of South Carolina and regionally. In addition, the Consortium's Board of Directors has formally approved this request. Further, the Division of State Information Technology (DSIT) of the South Carolina Budget and Control Board approved this request on September 30, 2013 as the Consortium's Information Technology Plan for FY14-15.</p>
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What state or federal statutory, regulatory, and/or administrative authority established this program? Is this decision package prompted by the establishment of or a revision to that authority?

FACTORS ASSOCIATED WITH THE REQUEST	Mark "X" for all that apply:
	<input checked="" type="checkbox"/> Change in cost of providing current services to existing program audience.
	<input type="checkbox"/> Non-mandated change in eligibility / enrollment for existing program.
	<input type="checkbox"/> Change in case load / enrollment under existing program guidelines.
	<input type="checkbox"/> Non-mandated program change in service levels or areas.
	<input type="checkbox"/> Loss of federal or other external financial support for existing program.
	<input type="checkbox"/> Exhaustion of fund balances previously used to support program.
<input type="checkbox"/> Proposed establishment of a new program or initiative.	

RECIPIENTS OF FUNDS	<p>The Consortium is seeking \$10,400 in state recurring funds to allow the agency to establish a formal IT hardware replacement program. These funds will be used internally to support the agency's IT server, desktop computer, and mobile device needs, upgrades, and replacements (due to senescence).</p>
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What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

RELATED REQUEST(S)	N/A
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Is this decision package associated with other decision packages requested by your agency or other agencies this year? Is it associated with a specific capital or non-recurring request?

MATCHING FUNDS	The Consortium seeks \$10,400 in state recurring funds to support its IT <u>hardware</u> needs. The Consortium will utilize federal Sea Grant funds (up to \$20,000 per year) to support its IT <u>software and service</u> needs.
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Would these funds be matched by federal, institutional, philanthropic, or other resources? If so, identify the source and amount.

FUNDING ALTERNATIVES	Given the emphasis on IT efficiency and security needs by the state of South Carolina, the Consortium is establishing a formal IT systems maintenance and replacement effort. Funding is being sought from the state and will be secured from the federal Sea Grant program in tandem to support our IT efforts. It should be noted that the S.C. Sea Grant Consortium is considered low priority by state IT vis-à-vis its security needs and upgrades; however, we feel compelled to tackle our IT needs now.
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What other possible funding sources were considered? Could this request be met in whole or in part with the use of other resources, including fund balances? If so, please comment on the sustainability of such an approach.

SUMMARY	The usage, monitoring, and security of electronic information within state agencies have become increasingly important to the state of South Carolina and of high priority to the Inspector General. Currently, the Consortium utilizes hardware and software that will soon become obsolete (April 2014) and outdated beyond manufacturer's support. In addition, the required updating and maintenance of these wares and interfaces has led to increasing IT support costs annually. Voids in vendor support or lapses with required updates could lead to issues of agency compliance in newer state and federal security regulations.
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Provide a summary of the rationale for the decision package. Why has it been requested? How specifically would the requested funds be used?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

METHOD OF CALCULATION	<p>Equipment Replacement Planning: \$10,400 annually for Servers, Printers, PC's, Laptops, as follows:</p> <ul style="list-style-type: none"> • 2 Servers – 5 Year replacement plan = $\\$14,500/5 = \\$2,900/\text{yr}$ • 16 PCs/Laptops – 4 Year replacement plan = $\\$16,000/4 = \\$4,000/\text{yr}$ • 5 Printers , Routers , Switches - 5 Year plan = $\\$10,000/5 = \\$2,000/\text{yr}$ • 3 Macs (for communications) - 4 Year plan = $\\$6,000/4 = \\$1,500/\text{yr}$
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How was the amount of the request calculated? What factors could cause deviations between the request and the amount that could ultimately be required in order to perform the underlying work?

FUTURE IMPACT	<p>The request is for recurring funds. No additional obligations will be incurred if this request is approved. Without these funds, the agency will not be able to maintain and upgrade its IT equipment to ensure that it is up-to-date, running efficiently, and secure.</p>
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Will the state incur any maintenance-of-effort or other obligations by adopting this decision package? What impact will there be on future capital and/or operating budgets if this request is or is not honored? Has a source of any such funds been identified and/or obtained by your agency?

PRIORITIZATION	<p>This is the Consortium's Number 2 priority. Without funding, the Consortium's IT infrastructure will be deficient, the agency will face the loss of contractor support (e.g., Microsoft will not be supporting Windows XP after April 30, 2014 and Windows 7+ requires the use of new machines), and be susceptible to security breaches.</p>
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If no or insufficient new funds are available in order to meet this need, how would the agency prefer to proceed? By using fund balances, generating new revenue, cutting other programs, or deferring action on this request in FY 2014-15?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

INTENDED IMPACT	<p>Thus, SC Sea Grant is formally requesting the addition of \$10,400 in annual recurring IT budget allocations for fiscal year 14-15 going forward. After an upgrade of our internal server this past year, the Consortium has determined the need to institute an equipment lifecycle replacement schedule, establish agency-wide consistency with updates to software, and ensure that employees are informed and trained in the latest compliance regulations and security procedures. These funds would be used exclusively to ensure the Consortium remains current with any/all necessary IT equipment and security updates in the future.</p>
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What impact is this decision package intended to have on service delivery and program outcomes, and over what period of time?

PROGRAM EVALUATION	<p>These funds will be used to purchase IT hardware for the Consortium on a regular, recurring cycle to ensure interoperability, efficiency, compliance, and security of the agency's information and communications. Evaluation will be based on number of service calls required to maintain the systems or correct problems, and the absence of any security concerns or breaches.</p>
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How would the use of these funds be evaluated? What specific outcome or performance measures would be used to assess the effectiveness of this program?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

FORM B – PROGRAM REVISION REQUEST

DECISION PACKAGE	1563 <i>Provide the decision package number issued by the PBF system (“Governor’s Request”).</i>
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TITLE	Adjustment to Federal Funds (Reduction) <i>Provide a brief, descriptive title for this request.</i>
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AMOUNT	(\$787,786) <i>What is the net change in requested appropriations for FY 2014-15? This amount should correspond to the decision package’s total in PBF across all funding sources.</i>
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ENABLING AUTHORITY	The S.C. Sea Grant Consortium (www.scseagrant.org), created in 1978 through Act No. 643, is charged with managing and administering the NOAA National Sea Grant College Program (National Sea Grant College Program Act (33 U.S.C. 1121 et seq.) and similar programs for the state of South Carolina and regionally. The Consortium seeks federal and other non-state funding through the preparation and submission of competitive research and outreach proposals to non-state organizations and agencies. <i>What state or federal statutory, regulatory, and/or administrative authority established this program? Is this decision package prompted by the establishment of or a revision to that authority?</i>
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FACTORS ASSOCIATED WITH THE REQUEST	Mark “X” for all that apply: <input type="checkbox"/> Change in cost of providing current services to existing program audience. <input type="checkbox"/> Non-mandated change in eligibility / enrollment for existing program. <input type="checkbox"/> Change in case load / enrollment under existing program guidelines. <input type="checkbox"/> Non-mandated program change in service levels or areas. <input checked="" type="checkbox"/> Loss of federal or other external financial support for existing program. <input checked="" type="checkbox"/> Exhaustion of fund balances previously used to support program. <input type="checkbox"/> Proposed establishment of a new program or initiative.
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RECIPIENTS OF FUNDS	The Consortium is requesting a <u>reduction</u> of \$787,786 in its federal revenues/expenditures for FY14-15. <i>What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?</i>
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AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

RELATED REQUEST(S)	N/A
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Is this decision package associated with other decision packages requested by your agency or other agencies this year? Is it associated with a specific capital or non-recurring request?

MATCHING FUNDS	N/A
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Would these funds be matched by federal, institutional, philanthropic, or other resources? If so, identify the source and amount.

FUNDING ALTERNATIVES	N/A
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What other possible funding sources were considered? Could this request be met in whole or in part with the use of other resources, including fund balances? If so, please comment on the sustainability of such an approach.

SUMMARY	<p>The Consortium is requesting a \$787,786 reduction in its federal revenues/expenditures account to reflect the effects of the federal government sequestration on the availability of federal funds for coastal and marine research and outreach funding, and to better reflect the agency’s recent federal grant funding success levels.</p>
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Provide a summary of the rationale for the decision package. Why has it been requested? How specifically would the requested funds be used?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

METHOD OF CALCULATION	<p>The \$787,786 reduction reflects the potential reduction of federal funding support as follows:</p> <ul style="list-style-type: none"> • Classified and Other Personnel Service: (\$133,223) • Other Operating Expenses: (\$ 62,592) • Allocations (State; Other; Private): (\$557,856) • Employer Contributions: (\$ 34,115)
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How was the amount of the request calculated? What factors could cause deviations between the request and the amount that could ultimately be required in order to perform the underlying work?

FUTURE IMPACT	<p>Under the present federal budget situation (including sequestration), the availability of federal funding opportunities and the funding itself have declined. The Consortium’s request reflects this situation. Nevertheless, the Consortium may in future years seek to increase its allocation for federal funds when the competitive funding climate improves.</p>
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Will the state incur any maintenance-of-effort or other obligations by adopting this decision package? What impact will there be on future capital and/or operating budgets if this request is or is not honored? Has a source of any such funds been identified and/or obtained by your agency?

PRIORITIZATION	<p>This is the Consortium’s Number 5 priority.</p>
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If no or insufficient new funds are available in order to meet this need, how would the agency prefer to proceed? By using fund balances, generating new revenue, cutting other programs, or deferring action on this request in FY 2014-15?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

INTENDED IMPACT	<p>This request is made to reflect the current federal budget situation for competitive grants and contracts for the Consortium in FY14-15.</p>
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What impact is this decision package intended to have on service delivery and program outcomes, and over what period of time?

PROGRAM EVALUATION	<p>The Consortium will continue to monitor the federal budget situation and will seek to adjust its federal allocation given changes in the federal competitive funding outlook in future fiscal years.</p>
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How would the use of these funds be evaluated? What specific outcome or performance measures would be used to assess the effectiveness of this program?

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

FORM C – CAPITAL OR NON-RECURRING APPROPRIATION REQUEST

DECISION PACKAGE	1510
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Provide the decision package number issued by the PBF system (“Governor’s Request”).

TITLE	Partnership for South Carolina Stormwater Ponds Research and Management
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Provide a brief, descriptive title for this request.

AMOUNT	\$100,000
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How much is requested for this project in FY 2014-15?

BUDGET PROGRAM	I. Administration
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Identify the associated budget program(s) by name and budget section.

SUMMARY	<p>The S.C. Sea Grant Consortium is seeking \$100,000 in non-recurring funds to establish a “Partnership for Stormwater Ponds Research and Management” which will develop integrated, sustainable economic and natural resource strategies for existing and future South Carolina communities through competitive research and outreach programming. The Partnership will focus on the information needs of existing local communities, homeowners’ organizations, businesses, and industries related to stormwater pond ecology, efficiency, effectiveness, design, and management. Recurring state funds (\$50,000) for salary and fringe benefits for a coastal environmental quality specialist (which will be matched with funds provided by the Consortium) is being simultaneously requested in Decision Package #1507 in the Consortium’s Form B submission.</p> <p>The Consortium will require “new initiative” funding, to be awarded competitively, to establish partnerships and implement programs to address the pressures on the state’s communities, infrastructure, and natural and human resources from the increasing use of ponds for stormwater management.</p> <p>Stormwater ponds, especially detention ponds, are by far the most common “best management practices” (BMP) for controlling stormwater runoff from developed landscapes in coastal South Carolina. There are some 14,000 ponds associated with residential and golf course developments in the coastal counties alone, but very little information exists about their effectiveness, long-term functionality, and potential impacts on the adjoining ecosystem. They are designed to intercept, receive, and detain a substantial portion of the hydrologic flow from developed land before being discharged into downstream receiving waters. Intended and designed primarily as water quantity control structures to minimize localized flooding, they are increasingly expected to serve as a means of controlling water quality impacts to adjacent receiving waters through the removal/retention of pollutants (nutrients, organic matter, sediments, bacterial pathogens, etc). They are known to harbor contaminated sediments, and are the primary site along the coast of South Carolina for harmful algae.</p>
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AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

A quantitative assessment of what hydrologic and water quality control services ponds do provide, and which management practices may maximize these services, is therefore essential to assist coastal communities in better managing their stormwater to preserve vital water quality and aquatic resources.

This initiative will seek to ecologically characterize coastal stormwater ponds, understand their functionality and durability, and ultimately result in developing new and possibly innovative engineering and constructions practices to ensure that stormwater ponds, both existing and newly constructed, will be able to function without concerns about possible ecological impacts or economic costs associated with their management and maintenance.

Faculty and students from the Consortium’s member institutions and its own staff will participate. Bringing together water quality specialists, engineers and ecologists, hydrologists and coastal processes specialists, biologists and scientists, public health and marine biomedical professionals, and economists and social scientists from many of the Consortium’s members institutions to begin to address these issues this pilot effort will provide the foundation for a large-scale research and outreach program effort which will have economic, environmental, and public health benefits for the state and the southeast region.

Provide a summary of the project and explain why it is necessary.

RELATED REQUEST(S) This request is directly related to the Consortium’s Decision Package #1507 request for recurring funds for the “Partnership for South Carolina Stormwater Pond Research and Management.”

Is this decision package associated with other decision packages requested by your agency or other agencies this year? Is it associated with a specific capital or non-recurring request?

MATCHING FUNDS The Consortium’s request for \$100,000 in non-recurring state funds for programming will be leveraged with up to \$100,000 in federal funds provided through the NOAA National Sea Grant College Program provided to the Consortium. Together, these funds will be used to conduct preliminary research and outreach on this issue, which will serve as the foundation for the development of a multi-year, multi-institutional, and trans-disciplinary proposal for funding support from federal, private, and other sources beginning in FY15-16.

Would these funds be matched by federal, institutional, philanthropic, or other

AGENCY NAME:	South Carolina Sea Grant Consortium		
AGENCY CODE:	P26	SECTION:	38

resources? If so, identify the source and amount.

FUNDING ALTERNATIVES	<p>Non-recurring funds from the state, along with federal funds from National Sea Grant, will be used to establish the technical and management foundation for the development and submission of a large-scale proposal/initiative on stormwater ponds in South Carolina for funding support. This multiple sources of support will be pursued, using the “seed” funds provided by the state and Sea Grant in FY14-15.</p>
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What other possible funding sources were considered?

LONG-TERM PLANNING AND SUSTAINABILITY	<p>Already, the Consortium has committed research and outreach support to a number of individual, stand-alone projects, with great success. We know much more about stormwater pond systems; but these studies have demonstrated to us the need to create a large-scale, multi-institutional, and trans-disciplinary initiative that takes advantage of the wealth of experience and knowledge of the state’s universities and research laboratories. Indeed, the Consortium has initiated meetings of the research and resource management communities in the past on this topic, and will be doing so again.</p>
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What other funds have already been invested in this project (source/type, amount, timeframe)? Will other capital and/or operating funds for this project be requested in the future? If so, how much, and in which fiscal years? Has a source for those funds been identified/secured?

OTHER APPROVALS	<p>The Consortium’s Board of Directors has formally approved this request. No other approvals are required or necessary.</p>
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What approvals have already been obtained? Are there additional approvals that must be secured in order for the project to succeed? (Institutional board, JBRC, BCB, etc.)