

Year: 2013

VIRGINIA COASTAL ZONE MANAGEMENT PROGRAM
Performance Report, Section A, for Cooperative Agreement No. NA13NOS4190135
for the period from October 1 2015 - March 31 2016

Task: 1	Dept. of Environmental Quality - Virginia Coastal Zone Management Program			Current Federal Total:	\$292,519.00
Coastal Program Management					
<u>Project status:</u>	<u>Current approved</u>			<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start:	End:	Closeout:		
	10/1/2013	3/31/2015	6/30/2015		

Task: 1.01	Virginia Institute of Marine Science - Chesapeake Bay National Estuarine Research R			Current Federal Total:	\$106,015.00
Coastal Management Support					
<u>Project status:</u>	<u>Current approved</u>			<u>Final deliverable(s) status:</u>	Progress Reports Constitute Final Product
Closed	Start:	End:	Closeout:		
	10/1/2013	9/30/2014	12/31/2014		

Task: 1.02	Virginia Commonwealth University			Current Federal Total:	\$89,815.00
Coastal Management GIS Support and Coastal GEMS Maintenance					
<u>Project status:</u>	<u>Current approved</u>			<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start:	End:	Closeout:		
	10/1/2013	9/30/2014	12/31/2014		

Task: 1.03	Dept. of Environmental Quality - Virginia Coastal Zone Management Program			Current Federal Total:	\$93,516.00
Virginia CZM Program Outreach & Publications					
<u>Project status:</u>	<u>Current approved</u>			<u>Final deliverable(s) status:</u>	Submit w/next Semiannual Report
Open	Start:	End:	Closeout:		
	10/1/2013	6/30/2016	9/30/2016		

This task is extended through June 2016. The Outreach Coordinator proposes spending the funds remaining in this grant (\$5,842.02) on the following:

- a public presentation by author, Doug Tallamy, at the Eastern Shore Community College about the critical need for native habitat and the message that every homeowner can make a difference on their properties and help create the corridors needed between Virginia's natural areas (\$1,717);
- production of native plant ID markers for a new native plant garden at the Virginia Executive Mansion, and a handout describing the garden and the ecological and economic value of native plants (\$598.50)
- conservation landscaping training, signage and brochure encouraging native vegetative BMPs on the Eastern Shore (a collaborative project with regional partners through the ES Resource Conservation District Council and ES Watershed Roundtable – partial funding secured through DEQ funding) (approx \$600)
- partial funding to reprint the Eastern Shore native plant guide, unless other funding can be acquired (\$2,100)
- printed and on-line ads to solicit public response to a native plant use survey in the Central Rappahannock region (\$732.40)

Final Products	% Completion	Anticipated Completion Date
Multi-Media Outreach Strategies	100%	
Printed Media (Magazine and other publications)	50%	6/30/16
Events and Training	100%	
Electronic Media	100%	

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Task: 2	Back Bay Restoration Foundation	Current Federal Total:	\$2,500.00
Virginia Beach Watersheds Forum			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 3	Dept. of Environmental Quality - Environmental Impact Review	Current Federal Total:	\$219,135.00
EIR and Federal Consistency			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 3/31/2015 6/30/2015		

Task: 4	Dept. of Environmental Quality	Current Federal Total:	\$0.00
Water Quality Improvement Fund (WQIF) Match- City of Richmond Wastewater Treatment Plant Nutrient Removal Upgrade			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 5	Virginia Marine Resources Commission	Current Federal Total:	\$160,000.00
Permit Review & Compliance			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 6	Dept. of Conservation & Recreation - Natural Heritage	Current Federal Total:	\$50,000.00
Habitat Conservation/Locality Liaison			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 7	Virginia Institute of Marine Science - Center for Coastal Resources Management	Current Federal Total:	\$42,000.00
Tidal Wetlands Management Technical Support			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

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Task: 8	Virginia Institute of Marine Science	Current Federal Total:	\$60,000.00
2013 Submerged Aquatic Vegetation Distribution and Abundance Survey of Virginia's Chesapeake Bay and its Tributaries			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 12/31/2014 3/31/2015		

Task: 9	Dept. of Conservation & Recreation - Natural Heritage	Current Federal Total:	\$27,000.00
Healthy Waters Initiative and VNEMO Program in Coastal Zone			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Attached
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2015 12/31/2015		

Task: 10	Dept. of Conservation & Recreation	Current Federal Total:	\$164,073.00
A Beautiful Woods - the Fee Purchase of 56.3% of a 1.145 acre dune woodland to expand the Pickett's Harbor Natural Area Preserve, North			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	5/1/2014 9/30/2015 12/31/2015		

Task: 10.01	Dept. of Conservation & Recreation	Current Federal Total:	\$0.00
A Beautiful Woods - the Fee Purchase of 1.1 acres of dune woodlands to expand the Pickett's Harbor Natural Area Preserve, Northampton			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Project Canceled
Cancelled	Start: End: Closeout:		
	10/1/2014 9/30/2015 12/31/2015		

Task: 10.02	Dept. of Conservation & Recreation	Current Federal Total:	\$0.00
A Beautiful Woods - the Fee Purchase of 1.1 acres of dune woodlands to expand the Pickett's Harbor Natural Area Preserve, Northampton			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Project Canceled
Cancelled	Start: End: Closeout:		
	10/1/2014 9/30/2015 12/31/2015		

Task: 11	Virginia Institute of Marine Science	Current Federal Total:	\$161,000.00
Seaside Restoration			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Attached
Closed	Start: End: Closeout:		
	4/1/2014 12/31/2015 3/15/2016		

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Task: 41	Accomack-Northampton Planning District Commission	Current Federal Total:	\$32,617.00
A-NPDC Technical Assistance Program			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 2/28/2015 6/30/2015		

Task: 42	Crater Planning District Commission	Current Federal Total:	\$30,000.00
Crater PDC Technical Assistance Program			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 43	Hampton Roads Planning District Commission	Current Federal Total:	\$60,000.00
Hampton Roads Technical Assistance Program			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 12/31/2014 3/31/2015		

Task: 44	Middle Peninsula Planning District Commission	Current Federal Total:	\$30,000.00
Technical Assistance Program			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 45	Northern Neck Planning District Commission	Current Federal Total:	\$30,000.00
Northern Neck PDC Technical Assistance Program			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 46	Northern Virginia Regional Commission	Current Federal Total:	\$30,000.00
NVRC Coastal Resources Technical Assistance Program			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

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Task: 47	George Washington Regional Commission	Current Federal Total:	\$30,000.00
GWRC Coastal Technical Assistance			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 48	Richmond Regional Planning District Commission	Current Federal Total:	\$30,000.00
Richmond Regional PDC Technical Assistance Program			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 49	Virginia Aquarium and Marine Science Center Foundation	Current Federal Total:	\$31,000.00
Virginia Sea Turtle and Marine Mammal Stranding Network			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	1/1/2014 12/31/2014 3/31/2015		

Task: 50	TBD	Current Federal Total:	\$0.00
PDC Competitive Grants			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Funds Transferred Out of Task
Proposed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 51	Middle Peninsula Planning District Commission	Current Federal Total:	\$40,000.00
Preserving Aberdeen Creek Working Waterfronts: Survey and Study of Dredging, Working Waterfront Infrastructure and Financial Need			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 52	Middle Peninsula Planning District Commission	Current Federal Total:	\$16,798.00
Middle Peninsula Water Reuse Study			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

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Task: 53	Accomack-Northampton Planning District Commission	Current Federal Total:	\$16,667.00
Eastern Shore Transportation Infrastructure Inundation Vulnerability Assessment			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 3/31/2015 6/30/2015		

Task: 54	Hampton Roads Planning District Commission	Current Federal Total:	\$19,834.00
Hampton Roads Sea Level Rise Planning and Technical Assistance			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Attached
Closed	Start: End: Closeout:		
	1/1/2014 9/30/2015 12/31/2015		

Task: 55	Hampton Roads Planning District Commission	Current Federal Total:	\$19,651.00
Developing a Native Plants Promotion Strategy for Hampton Roads			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Submit w/next Semiannual Report
Closed	Start: End: Closeout:		
	1/1/2014 9/30/2015 3/31/2016		

HRPDC delivered a 9-page report as final product in December, 2015 entitled "A Native Plants Promotion Strategy for Hampton Roads". The report included a short needs assessment and strategic plan as listed in the scope of work. The primary objective of this grant, however, was to base these products on significant input from regional stakeholders. CZM staff had gotten feedback from some stakeholders that there were limited opportunities for input. The HRPDC report did not include documentation of the process used to develop the strategic plan, so in December CZM staff requested that HRPDC provide documentation prior to approving the report as final. Although there have been numerous reminders, HRPDC still had not supplied any documentation as of this progress report. Without documentation, or if documentation is received but does not reflect an adequate process to receive stakeholder input, Virginia CZM may reprogram the remaining funds (\$6,774) to cover printing of native plant guides from other regions.

Task: 56	Northern Virginia Regional Commission	Current Federal Total:	\$12,177.00
Site Selection and Design of a Conservation Landscaping Workshop			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	1/1/2014 3/31/2015 6/30/2015		

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Task: 57	Northern Virginia Regional Commission	Current Federal Total: \$10,873.00
Installation of Conservation Landscaping Project		
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u> Submit w/next Semiannual Report
Closeout	Start: End: Closeout:	
	9/15/2014 3/31/2016 6/30/2016	

During this reporting period, several plants that did not survive the first growing season were replaced by the City of Falls Church under the supervision of NVRC staff. The installation of a curbcut between the parking lot and the project site to facilitate runoff flow into the bioretention area was negotiated with the adjacent landowner. In addition, the following tasks were completed for the remainder of the site including:

- 1)Preparation of a Planting Plan for the remaining turf-grass covered portion of Cavalier Trail Park toward use as a demonstration area for riparian landscape conservation and BMPs in an urban setting.
- 2)Preparation of Plant List that indicates the common name, botanical name, preferred size, quantity, and recommended spacing for each plan and specifications for purchase of materials including seed mix recommendations.
- 3)Coordination with sign maker on design and production of interpretive sign for the site.

Final Products	% Completion	Anticipated Completion Date
Installation of a Conservation Landscape Technical Workshop	100%	

Task: 81	Virginia Aquarium and Marine Science Center Foundation	Current Federal Total: \$45,000.00
Monitoring Marine Debris in Virginia's Coastal Zone		
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u> Project Period Open
Open	Start: End: Closeout:	
	1/1/2014 9/30/2016 12/31/2016	

Survey Coordinator, Christina Trapani, continues to work with a trained volunteer team of up to 20 persons. Volunteers have come from the Virginia Beach Clean Community Commission, BBNWR, CNWR, Clean Virginia Waterways (CVW) and the Virginia Aquarium Stranding Response Team. Volunteers contributed 293 hours in this reporting period, and more than 1200 hours on the project to date. While more than 20 volunteers are currently available, twelve core volunteers from the Aquarium, CVW and CNWR have assisted in completing a majority of the survey work.

During this reporting period, beach surveys were conducted monthly from October 2015 through March 2016 at the four Virginia study sites. Coordinator Trapani completed 24 monthly surveys at the four sites: Fisherman Island National Wildlife Refuge, Chincoteague National Wildlife Refuge, Back Bay National Wildlife Refuge and Grandview Nature Preserve. Since initiation of the project in April 2014, a total of 98 surveys have been completed. Data for all survey sites have been collected monthly and photos have been taken per the protocol.

As a result of efficient use of resources by the project team and a desire to continue the survey study period, a request was made for a no-cost extension of the project with a new end date of September 30, 2016. The extension request has been approved and includes an additional 6 months of beach surveys. Research permits and authorizations for continued work in the national wildlife refuges and nature preserve study sites through September 2016 have been completed.

Clean Virginia Waterways (CVW), led by project partner Katie Register at Longwood University, continued to enter data in NOAA's Marine Debris Monitoring and Assessment Project Field Survey Data Collection Site. Trapani and Register have been working with NOAA Marine Debris Program staff in discussions about the nature of balloon-related litter. NOAA staff were interested in providing clear guidance on how to record balloon litter on the MDMP forms. With input from Trapani and Register, a new item – "Balloons-Latex" – was added to the data collection form under the Rubber category. The revised form will also clarify the Plastic Balloons category with a new designation – "Balloons-Mylar".

Final Products	% Completion	Anticipated Completion Date
Program Set-up	100 %	April 30, 2014
Data Collection	75 %	September 30, 2016
Data Management & Analysis	35 %	September 30, 2016
Final Report	0 %	November 15, 2016

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Task: 92	Virginia Institute of Marine Science	Current Federal Total:	\$47,000.00
Developing a Working Waterfronts Plan for Virginia's Coastal Zone; Year 3			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Attached
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2015 12/31/2015		

Task: 93.01	Virginia Institute of Marine Science - Center for Coastal Resources Management	Current Federal Total:	\$126,500.00
Shoreline Management Planning			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 12/31/2014 3/31/2015		

Task: 94.01	Hampton Roads Planning District Commission	Current Federal Total:	\$84,600.00
Land & Water Quality Protection in Hampton Roads			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 94.02	Middle Peninsula Planning District Commission	Current Federal Total:	\$47,022.00
Land and Water Quality Protection in Middle Peninsula Phase III			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 95.01	Dept. of Environmental Quality - Virginia Coastal Zone Management Program	Current Federal Total:	\$81,884.00
Virginia Ocean Plan			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2013 9/30/2014 12/31/2014		

Task: 95.02	Virginia Aquarium and Marine Science Center Foundation	Current Federal Total:	\$63,994.00
Offshore Energy Planning: Documenting Location of Megafauna off Virginia's Coast			
<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	1/1/2014 12/31/2014 3/31/2015		