

CHESAPEAKE BAY RESTORATION FUND

Grant Awards for 2016 Funding

Project Number and Organization	Project Summary	Contact and Address	Amount Recommended
002 Locust Grove Middle School (Field School Program)	Continuing with their 2015 grant application, Locust Grove's "Field School Program" was created to help overactive 6th and 7th graders transition into middle school. They propose to offer 50 students intense outside/outdoors learning experiences and opportunities with a focus on co-curricular field trips revolving around science, social studies, and local history. They seek funding for half of their field trip costs, half of their watershed education service learning supplies, and \$1,840.00 in salaries to compensate two teachers for 40 hours for the project's activities curriculum and development week.	Ben Van Rooy 6368 Flat Run Rd. Locust Grove, VA 22508 Phone #: 540-661-4480 ext. 7149	\$ 3,000.00
003 Winchester Virginia Chapter of Trout Unlimited	Continuing with their 2007 and 2011 grant applications, TU proposes for their "Trout in the Classroom" project to expand the program to include additional middle and high schools in their area and to upgrade some of the equipment required to hatch and raise the trout fingerlings. They seek funding for supplies to initiate the program in four new elementary, middle, or high schools; replace five chillers which need repair and are out of warranty; replace four filtration systems that are obsolete; and purchase replacement supplies such as air pumps, air stones, and chemical test kits.	Mark Zimmerman 309 Huntersridge Rd. Winchester, VA 22602 Phone #: 540-722-4914	\$ 4,375.00
004 James Madison University	Continuing with their 2014 grant application, JMU's project is designed to give future teachers at JMU the knowledge and enthusiasm to provide meaningful watershed experiences for elementary and middle school students. Partnering with CBF's Smith Island Environmental Education Center, the class will provide hands-on activities at no extra cost to the students once they pay the normal tuition for a three-day residential field experience.	Dr. Fletcher Linder 1031 S. Main St., MSC 5705 Harrisonburg, VA 22807 Phone #: 540-568-5260	\$ 4,650.00
005 Peter Francisco Soil and Water Conservation District	Peter Francisco SWCD proposes to expand their educational programs to include all students in grades K-12 and to incorporate additional programs for their adult audiences. Program activities they plan to expand on are aquatic ecosystems, worm farming, soil testing equipment, and geology. They seek funding for supplies only.	Elise Corbin 16842 W. James Anderson Hwy. Buckingham, VA 23921 Phone #: 434-983-7923	\$ 2,392.00
006 Lands and Waters, Inc.	Expanding further with their 2006 grant application at Daniels Run Elementary, Lands and Waters is requesting funds to create and present a series of four educational workshops and three community workdays open to environmental educators and teachers.	Jeanette Stewart 2909 Charing Cross Rd. #9 Falls Church, VA 22042 Phone #: 571-294-3646	\$ 6,400.00
008 Orange County Public Schools	Orange County Public Schools proposes to continue their "Chesapeake Bay Field Experiences Summer Scholars" program for their students supporting advanced learning and science, with environmental education as the main topic. Continuing with their 10-13 and 2015 grant applications, they seek funding for the five day Eco Scholars program offered at the CBF Education Center, requesting 25 middle school students and three teacher educators to participate. Also, as in their 12-13 and 2015 grant applications, they seek further funding for their Eco Leadership program to include six high school students, one lead teacher, and local community leaders. Lastly as in their 2015 grant application, they seek funds for two lead teachers' salaries, which would allow 50 elementary school children to participate in a York River watershed field study.	Renee Honaker 200 Dailey Dr. Orange, VA 22960 Phone #: 540-661-4580	\$ 4,700.00

009 Chesapeake Youth Foundation (formerly Volunteer Advocates for Chesapeake Youth)	As in their 03-15 grant applications, VACY proposes to continue to conduct five weekend camping trips and three day outings to perform environmental enhancements along the Bay. Each weekend outing will include 6-10 youth and provide 120-200 hours of community service and the day trips will include 10 youth conducting eight hours of service.	Mary R. Riley 301 Albemarle Dr. Chesapeake, VA 23322 Phone #: 757-382-2321	\$ 6,000.00
010 Middle Peninsula Chesapeake Bay Public Access Authority	To further their mission to improve public access to waters adjacent to the Middle Peninsula, the MPCBPAA is seeking funds for 1,300 brochures and four press releases to implement an educational/marketing program to encourage citizens to donate private waterfront land for public benefit to the MPCBPAA. The MPCBPAA will enter into a fee for services agreement with the Middle Peninsula Planning District Commission to provide marketing services, including making edits to the brochures and press releases to add information about the Chesapeake Bay Restoration Fund, print, and mail the brochures.	Lewis Lawrence P.O. Box 286 Saluda, VA 23149 Phone #: 804-758-2311	\$ 1,100.00
012 Blue Ridge Land Conservancy (formerly Western Virginia Land Trust)	As in their 2012 and 2015 grant applications, BRLC is proposing a two day "Bay Day" excursion for 4th grade Botetourt Co. elementary school students to Preece Farm, which has Looney Creek winding through the property and has a riparian buffer of 30 ft. on either side of the creek. In keeping with BMP there will be four work stations, three outside of the riparian buffer on a field and the fourth will be a stream school with Clean Valley Council on the creek and outside the buffer.	Meagan Cupka 722 First St., SW, Suite L Roanoke, VA 24016 Phone #: 540-985-0000	\$ 2,560.00
013 Coastal Virginia Wildlife Observatory	As in their 03-15 grant applications, CVWO proposes to continue to help promote awareness of the importance of the Bay ecosystem for migratory birds by providing printed materials to supplement the oral presentations given to visitors at Kiptopeke State Park.	Brian Taber P.O. Box 764 Lightfoot, VA 23090 Phone #: 757-253-1181	\$ 1,000.00
014 City of Williamsburg - Parks and Recreation	The City of Williamsburg Parks & Rec proposes to create a "Water Exploration" program to be held four times throughout the year. The program will offer hands-on activities to involve participants on what makes a healthy water source, how everyday decisions impact the water source, and what can be done to help conserve and protect the water source. They seek funding to purchase supplies and materials for an "Outdoor Aquatics Classroom" at Waller Mill Park.	Michael VanAudenhove 202 Quarterpath Rd. Williamsburg, VA 23185 Phone #: 757-259-3779	\$ 1,995.00
015 Loudoun Wildlife Conservancy	LWC proposes for their recasting stream monitoring program to develop a broad base of community support for healthy streams. Their goals are to create a "Meet Your Stream" education and outreach event package, build stream monitoring capability by engaging new volunteers, and build a cadre of VA SOS certified trainers local to their area.	Nicole Hamilton P.O. Box 2088 Purcellville, VA 20134 Phone #: 703-777-2575	\$ 8,911.00
016 Nansemond River Preservation Alliance	With letters of support and as in their 2015 grant application, NRPA seeks funding for the "NRPA Nansemond Watershed Initiative Community and School Environmental Education Program," which includes a marshfield study, a boat trip to learn about marine life, and a living shoreline planting project. The program is designed to educate, train, and encourage Suffolk residents to be environmental stewards.	Elizabeth Taraski P.O. Box 6090 Suffolk, VA 23433 Phone#: 757-745-7447	\$ 12,000.00
017 Aylett Country Day School	As in their 10-15 grant applications, Aylett Country Day School proposes field trips to Tangier Island, the Mariner's Museum (as in 14-15), and the Bay Foundation Va. Canoe Program to give students a look at a waterman's way of life, the oyster and crab industry, and how state regulations affect the Bay. Through the use of teacher prepared materials and computer software, hands-on instruction and materials for fish dissection, and water experimentation, students will have opportunities to better understand the environmental and ecological implications from industrial runoff and mankind's neglect and misuse.	Robin D. Taylor P.O. Box 70 Millers Tavern, VA 23115 Phone #: 804-443-3214	\$ 2,000.00
018 Newport News Public Schools	As in their 2015 grant application, NNPS seeks funding to provide all 7th graders with field experiences to Huntington Park in the City of Newport News through the staff of Chesapeake Experience, transportation, and a full day teacher training.	Jacob Andrus 12465 Warwick Blvd. Newport News, VA 23606 Phone #: 757-283-7850 ext. 10320	\$ 11,000.00

020 Friends of the Occoquan	Similar to their 02-15 grant applications, FOTO proposes to continue to preserve and maintain the Occoquan watershed by recruiting volunteers for a Fall 2015 and Spring 2016 cleanup. FOTO further proposes to continue their Wetland and Watershed educational materials by distributing their "Marketing Strategy Palm Cards" during their activities and meetings and display them at NVRPA parks and some county libraries. Expanding on their 2015 "Rain Barrel" program, they propose for 2016 to also include a "Community Garden" project introducing and integrating the concept of gardening as an environmentally friendly activity with multiple benefits to their watersheds, lakes, and rivers.	German Vanegas P.O. Box 1452 Woodbridge, VA 22195 Phone #: 703-624-7124	\$ 4,000.00
021 James City County Department of Parks and Recreation	As in their 02-07 and 09-15 grant applications, James City County Parks and Recreation proposes to continue to offer educational programs to more children. They seek funds for a two-day "Chesapeake Bay Explorers" camp to every child (300 maximum) that participates in the REC Connect Summer Camp, Days of Discovery Therapeutic Summer Camp, and the RECn' It Out Neighborhood programs at no additional cost. The camp will focus on the importance of preserving the natural resources of the Bay and its watershed.	Carla Brittle 5300 Palmer Lane, Suite 1A Williamsburg, VA 23188 Phone #: 757-259-4171	\$ 3,000.00
023 Virginia Department of Transportation	With a letter of support, VDOT proposes for the Dale City Southbound Rest Area in Prince William, Va. to disconnect the downspouts from the storm sewer system and to contain and treat the runoff in two rain gardens. The project is a demonstration project designed for easy maintenance to promote the benefits of Va. homeowners and others to implement similar projects on their property.	Robert Prezioso, PE 1401 E. Broad St. Richmond, VA 23219 Phone #: 804-786-0816	\$ 4,000.00
024 Peninsula Metropolitan YMCA Star Achievers Academy (Cooper Elementary Magnet School)	As a continuation of the 04-05 grant applications from Cooper Elementary and the 2009 and 11-14 grant applications from the Peninsula Metropolitan YMCA, the YMCA proposes the involvement of up to 40 students, teachers, and families in science exploration, planning, and implementation of environmental education projects centered on the natural history of the Bay. They propose to do this through their "Wet and Wild Bay" project, which is an integrated classroom and experiential learning program in environmental science and ecology. The project will take place at the school site, Grandview Beach Nature Preserve, and the YMCA Camp Silver Beach. They seek funding for instructors, food, and lodging.	Tina Banks-Gray P.O. Box 7593 Hampton, VA 23666 Phone #: 757-345-8310	\$ 4,733.00
025 Hampton Roads Planning District Commission (Regional Bay Star Homes Program)	HRPDC is proposing to expand upon Norfolk's pilot efforts with the Bay Star Homes program. HRPDC's "Regional Bay Star Homes" program will educate residents to change behavior by reducing excess fertilizer application; allow neighbors to function as a partner of area municipalities and take ownership of water quality improvement in their watershed; assist the localities with pollution reduction that would otherwise enter the stormwater system; and address the regulatory requirements mandated by the Municipal Separate Stormwater Sewer System. They further propose to conduct two workshops modeled after "Turf Love University" and "Super Turf Saturday" programs currently utilized by James City Co. Lastly, they propose for all neighborhoods, community groups, and property managers to apply for a free pet waste station, which would be one method for decreasing bacteria entering the watershed and educating residents about the impact of pet waste on water quality.	Julia B. Hillegass The Regional Building 723 Woodlake Dr. Chesapeake, VA 23320 Phone #: 757-420-8300	\$ 10,000.00
027 Culpeper Soil and Water Conservation District	Culpeper SWCD seeks funding for an Enviroscope. Their current model is more than 20 years old and in the last 10 ten years has been used for nearly 500 presentations for over 20,000 people. They seek further funding for monitoring equipment for their MWEE program, which reaches 700+ 6th grade students through in-classroom preparation, field experiences, reflection time, and pre and post assignments.	Stephanie DeNicola 351 Lakeside Dr. Culpeper, VA 22701 Phone #: 540-825-8591	\$ 1,829.00
028 Prince William County Service Authority	Prince William Co. Service Authority has identified "hot spots," clustered areas within the county where there have been improper disposal methods of Fats, Oils, & Grease (FOG) into the sewer system. The Service Authority proposes to develop new outreach initiatives focused on prevention education to all school aged children in their county, with greater emphasis on the "hot spot" areas. They seek funding for two Enviroscopes and cases, six Lamotte Tap Water Tours, 1,000 reusable water bottles, and 100 summer camp kits.	Marlo Thomas Watson P.O. Box 2266 Woodbridge, VA 22195 Phone #: 703-335-8944	\$ 5,558.00

029 The Watermen's Museum	With letters of support, the Museum proposes for their "York River Stewardship" project to teach concepts of a living shoreline, oyster reef restoration, and the potential impact of sea level rise to an expansive local, regional, and national audience. They seek funding to install the living shoreline, educational materials to allow students to monitor the project, and materials to conduct education programs and construct wayside exhibits.	Michael A. Steen P.O. Box 519 Yorktown, VA 23690 Phone #: 757-887-2641	\$ 8,000.00
030 Tidewater Oyster Gardeners Association	Similar to their 08-15 grant applications, TOGO proposes to continue to expand their educational and outreach activities. They seek funding for a portion of the expenses for the Master Oyster Gardener Course, 2016, the publishing of three newsletters, and support for TOGA- hosted events to address the contribution of oysters to the Bay. The children will be able to observe oysters growing in surface floats, study oyster biology, growth, and the formation of a community of marine creatures that associate with the oysters in the floats.	Jacqueline S. Partin P.O. Box 2463 Gloucester, VA 23061 Phone #: 804-694-4407	\$ 5,375.00
031 Mountain Castles Soil and Water Conservation District	Continuing with their 2001, 2004, and 2015 grant applications, Mountain Castles SWDC proposes to partner this grant cycle with Botetourt Co. Public Schools to provide a meaningful Bay field experience for 6th graders at each of the county's two middle schools. The funding would be used to organize and implement a data collection field trip to Catawba Creek and help fund an action project at each of the schools.	Tim Miller 36 Executive Circle, Suite 1 Roanoke, VA 24012 Phone #: 540-977-2698, ext. 3	\$ 2,750.00
032 Chesapeake Bay Foundation	Continuing with their 2000 grant application, CBF seeks funding for their "Grasses for the Masses" program, which encourages volunteers to take a hands-on approach to restoring the Bay and Va.'s rivers by growing underwater grasses (wild celery) in schools, homes, and businesses and transplanting them to appropriate restoration sites. The funds would allow CBF to purchase grass-growing equipment, pay for hosting instructional workshops and planting events, and their travel.	Lauren E. Robinson Philip Merrill Environmental Ctr. 6 Herndon Ave. Annapolis, MD 21403 Phone #: 443-482-2101	\$ 7,148.00
035 East Rockingham High School	East Rockingham High School proposes for their biology students to visit one of the CBF's Educational Study Centers for a three-day/two-night residential study program in Sept. or Oct. and take part in a river clean up of the South Fork Shenandoah River in Nov. At the conclusion of their environmental learning project, students will be interviewed by their in-school news channel (which is broadcasted throughout the school) to discuss their field experience and how their community's actions in Elkton relate to the Bay.	Jackie Woodall 250 Eagle Rock Rd. Elkton, VA 22827 Phone#: 540-298-7450	\$ 4,175.00
036 Oyster Reef Keepers of Virginia, Inc.	Continuing with their 03-06 and 09-15 grant applications and with a letter of support, ORKV seeks funding for 400,000 oysters and materials to 175 classes for their "Schools Restoring Oysters to the Chesapeake" program. New for 2016, they seek further funding to engage 20 classes in their oyster larval dispersal field investigation and research.	Laurie Carroll Sorabella P.O. Box 55201 Virginia Beach, VA 23471 Phone #: 757-460-1200	\$ 12,000.00
037 Chesapeake Academy	The Academy received partial funding for Phase I of their project in 2014, which was to create an outdoor classroom space to enhance and expand their educational opportunities on campus. They are seeking funds for Phase II of their project, which consists of acquiring additional scientific monitoring equipment as well as items needed for establishment of their school yard habitat.	Julianne Keesee 107 Steamboat Rd. Irvington, VA 22480 Phone #: 804-438-5575	\$ 3,200.00
038 Piedmont Environmental Council	Continuing with their 2014 grant application on "Outdoor Classrooms," PEC proposes a partnership for this grant cycle with Dominion High School to enhance their existing program to implement a native tree nursery, expand the pollinator garden, and repair their "Outdoor Classroom" so they can conduct outdoor activities for academic lessons and school programs. They are seeking funds for supplies and equipment and bus transportation for a field trip to an "Outdoor Classroom" from another nearby school class.	Gem Bingol P.O. Box 460 Warrenton, VA 20188 Phone #: 703-431-6941	\$ 3,350.00
039 Friends of the North Fork of the Shenandoah River	As in their 2015 grant application, FNFSR seeks funding for three weeklong student summer enrichment environmental education workshops: 2016 North Fork Explorers Summer Camp (6th-9th graders), 2016 Shenandoah River Rangers Summer Camp (4th-8th graders), and 2016 Shenandoah River Players Summer Camp (1st-3rd graders).	John Eckman P.O. Box 746 Woodstock, VA 22664 Phone #: 540-459-8550	\$ 7,500.00
040	Continuing with their grant application of 2007, which partially funded Phase One of their	William Powell	\$ 15,000.00

Deltaville Maritime Museum and Holly Point Nature Park	project, the Museum seeks funding for Phase Four of their "Living Shoreline and Buffer Zone" project along Mill Creek that was destroyed by a fire in 2012. The project will expand the wetlands area, plant a forested buffer zone, and demonstrate to the public how to restore waterfront property while remaining environmentally friendly.	P.O. Box 466 287 Jackson Creek Rd. Deltaville, VA 23043 Phone #: 804-776-7200	
042 Boxerwood Education Association, Inc.	Similar to their 2002, 2004, and 07-15 grant applications, Boxerwood proposes for their Watershed Investigators "The Rockbridge Rivers Project" (RRP) to involve 700 Rockbridge area students (grades 4-5), also including 6th grade for this grant cycle, in a shared citizen-science project focusing on water quality monitoring of their local streams and rivers. They also propose to strengthen their capstone initiative, recently renamed as the "Bay Club Project," and send 80 (7th grade) students and teachers to the Bay for a 3-day, 2-night environmental education immersion experience.	Elise Sheffield 963 Ross Rd. Lexington, VA 24450 Phone #: 540-463-2697	\$ 11,855.00
043 James River Association	Expanding their 99-00 and 12-15 grant applications on their "RiverRats" program, JRA proposes for their next phase to emphasize a "quality over quantity" approach that focuses training and development on their most committed "RiverRats." Their goals are to hold one training session each quarter in different sections of the James River watershed and have at least 50% of "RiverRats" report to three patrols per year and carry out and report one unique Action Project per year. Their objectives are to maintain, refine, increase participation in the program, and recruit additional "River Rats" to patrol less populated sections of the watershed.	William H. Street 4833 Old Main St. Richmond, VA 23231 Phone #: 804-788-8811 ext. 201	\$ 12,000.00
044 Rivanna Conservation Society (Youth Education Program)	As in their 2015 grant application, RCS proposes to enhance its environmental training for educators, expand and develop environmental education opportunities and materials for use in school and after school community programs, increase involvement of students in watershed restoration activities, and double the number of student programs at the RCS Scheier Natural Area.	Roberta Savage P.O. Box 1501 Charlottesville, VA 22902 Phone #: 434-977-4837	\$ 9,000.00
045 Rivanna Conservation Society (Rivanna River Makeover)	Building on their 13-15 grant applications, RCS proposes for their "Rivanna River Makeover" project to work with community partners and volunteers to identify and participate in at least 36 sites for cleanups, restoration activities, buffer plantings, and invasive species removal; educate the community about issues facing the Rivanna River watershed through eight public workshops; host the Rivanna River Sojourn; in partnership with SouthWings, organize educational watershed flyovers for elected officials and key decision makers; coordinate water quality monitoring activities between the RCS Rivanna River Guardians volunteers, RCS River Stewards, and StreamWatch; and create and implement a comprehensive press and social media campaign throughout the watershed.	Roberta Savage P.O. Box 1501 Charlottesville, VA 22902 Phone #: 434-977-4837	\$ 7,000.00
046 City of Poquoson Office of Community Recreation (Parks and Recreation)	Continuing with their 11-13 and 2015 grant applications, the City of Poquoson proposes for their 2016 "Seafood Festival" to further enhance and continue the Chesapeake Bay Environmental Educational area of the festival and provide more hands-on and interactive learning opportunities that will teach about the Bay ecosystem, sea life in the Bay, the Bay as a food source, and the importance of protecting this natural wonder for generations to come. They will invite VIMS to display their "Flounder" exhibit and the Va. Museum of Natural History for their "Getting to Know Your Watershed" program. New for 2016, they will invite the Tidewater Oysters Gardeners Association to demonstrate how farming for oysters is done, the impact these gardens make on the Bay, and how they help clean the Bay ecosystem.	Gretchen Gochenour 830 Poquoson Ave. Poquoson, VA 23662 Phone #: 757-868-3581	\$ 1,250.00
048 Bull Run Mountains Conservancy, Inc.	Continuing further with their 11-15 grant applications on Chesapeake Watershed Workshops, BRMC seeks funding for the 2016 grant cycle to offer 12 scholarships to young adults (12-18 years old) that will provide in-depth experience on watershed issues and include a classroom instruction section on the concepts and principles of aquatic ecology and research. BRMC will offer two sessions of the workshop with each session accommodating six students and two professional naturalists will lead each four-day workshop.	Michael J. Kieffer P.O. Box 210 Broad Run, VA 20137 Phone #: 703-753-2631	\$ 2,000.00
049 Urbanna Oyster Festival Foundation	As in their 11-15 grant applications and with a letter of support, the Foundation seeks funding for their "Marine Science Legacy Program," which involves Middlesex Co.	Bethany Smith Kim Olsen	\$ 7,000.00

Marine Science Legacy Program	students and teachers in active environmental learning by providing on the water field trips for 9.5 days through the CBF. They also seek funds for their "Education Day," which provides hands-on programs for their students and teachers provided by volunteer private, nonprofit, governmental, and education agency presenters. Lastly, they seek funding to continue their "Legacy Program" throughout the year for their student-led restoration in Jameson Cove to expand the project beyond the initial 20 ft. of shoreline restoration.	P.O. Box C Urbanna, VA 23175 Phone #: 804-758-0368	
051 Virginia Institute of Marine Science College of William and Mary Sea Grant Marine Advisory Program (Oil Spill Education Kits)	Continuing with their 2001, 2003, 2004, and 2011 grant applications, the Sea Grant Marine Advisory Program at VIMS proposes to educate boaters about the importance of keeping oil out of the marine environment, proper fueling techniques and disposal/recycling of used oil absorbent materials, and the legal implications of discharging oil and oily bilge water into the marine environment. They seek funding for bags for spill kits and oil absorbent bilge pillows.	Anne L. Smith P.O. Box 1346 Gloucester Point, VA 23062 Phone #: 804-684-7768	\$ 2,000.00
053 Earth Sangha, Inc.	Continuing with their 2013 and 2015 grant applications, Earth Sangha proposes to improve and expand healthy riparian meadows and forests within the Bay watershed in three Fairfax Co. Parks (Huntley Meadows, Eakin, and Rutherford). The restoration will include site assessment and project planning, materials preparation, volunteer recruitment, invasive alien plant removal, planting and sowing, education, and site maintenance. They seek funding for 2,500 riparian native plants.	Chris Bright 10123 Commonwealth Blvd. Fairfax, VA 22032 Phone #: 703-764-4830	\$ 8,000.00
054 Virginia Association of Soil and Water Conservation Districts Educational Foundation	As in their 02-04 and 06-15 grant applications, the VASWCD Educational Foundation proposes to continue to provide educational opportunities to high school students through Envirothon, which is a natural resources competition. Also, as in 13-15, VASWCD will focus on the growth of the program through increased marketing efforts. They seek funding for Envirothon Marketing Outreach, Resource Trunk Materials/local SWCD Envirothon Kit updates, and support of the State Competition specifically training for educators on the current environmental issues.	Elizabeth Sokolik 7308 Hanover Green Dr. Suite 100 Mechanicsville, VA 23111 Phone #: 804-559-0324	\$ 12,000.00
055 Clean Virginia Waterways Longwood University	As in their 03 and 10-15 grant applications and with letters of support, CVW seeks funds for the 2016 "Virginia Waterways Cleanup," which is a project to increase public awareness and knowledge of Va.'s watersheds by involving 7,500 volunteers in removing solid waste debris and litter from beaches and the tributaries to the Bay. As in 14-15, they also seek funding for their year-round litter prevention educational programs which speak to groups, schools, nonprofits, and corporations.	Kathleen M. Register Dept. of Natural Sciences Stevens 113 201 High St. Farmville, VA 23909 Phone #: 434-395-2602	\$ 7,000.00
056 Va. Tech - Virginia Cooperative Extension Rockingham County 4-H	Rockingham County 4-H seeks funding to purchase an EnviroScape to follow their "hands-on learning" to all ages while teaching environmental education. The EnviroScape will be an ongoing resource for schools, communities, and 4-H clubs.	Rosemary Life 965 Pleasant Valley Rd. Harrisonburg, VA 22801 Phone #: 540-564-3080	\$ 1,284.00
057 Va. Tech - Eastern Shore Agricultural Research and Extension Center (Phosphorus)	Continuing with their past grant applications on Phosphorus (P), the Center proposes to improve their understanding of gypsum use to reduce P loss from fields where poultry litter is applied at high rates. They hope to determine the effectiveness of using flue gas desulfurization (FGD) gypsum as a BMP for achieving P reductions in the Bay watershed. The Center will also work with local students to introduce the art of scientific research, data collection, and results dissemination. They seek funding for personnel, travel, materials and supplies, and contractual services.	Mark S. Reiter, Ph.D. 33446 Research Dr. Painter, VA 23420 Phone #: 757-414-0724 ext. 16	\$ 2,979.00
058 Friends of the Rappahannock (Oyster Reef Restoration)	Continuing further with their 09-11 and 2015 grant applications on "Oyster Reef Restoration," FOR proposes to work with six schools in the Tidal Rappahannock counties to provide in-class education activities about the Rappahannock River and the Bay, the life cycle of native oysters, and their importance to the Bay cleanup effort. They will also work with students, volunteers, and local watermen to construct and install 50 oyster reef sentinels in their oyster reef sanctuary in Lancaster Creek. Lastly, they will work with students to monitor past restoration projects and monitor water quality in their local creeks to determine suitability for future oyster restoration projects.	Bryan D. Hofmann 3219 Fall Hill Ave. Fredericksburg, VA 22401 Phone #: 540-373-3448	\$ 6,000.00
059 Friends of the Rappahannock (Student Stream Team)	Continuing with their 2011 and 13-15 grant applications on the "Student Stream Team" program and with a letter of support, FOR proposes for 100+ students from several counties, teachers, and volunteers to be able to identify riparian buffers as a strategy to	Bryan D. Hofmann 3219 Fall Hill Ave. Fredericksburg, VA 22401	\$ 6,500.00

	improve water quality and explain how they work to prevent sediment and nutrient contamination of the Rappahannock River and the Bay; understand the principles of LID and stormwater management practices through the installation of BMPs; design an action plan to restore a buffer; plant trees and other vegetation along 1,000 linear feet of riparian stream habitat to restore a stream buffer; and conduct restoration site monitoring.	Phone #: 540-373-3448	
061 Virginia Beach Friends School	VBFS proposes for their "Chesapeake Bay Shoreline Project," a joint partnership with Pleasure House Oysters, to restore the health of their local waterways and marsh shoreline through student involvement. The project is focused on reducing marsh shoreline erosion through the creation of man-made barriers constructed by students out of discarded used crab pots, locally recycled oyster shells, and oyster spat. They seek funding for used crab pots, boat tours, safety gear, and oyster gardening gear.	Lauren Brocolletti 1537 Laskin Rd. Virginia Beach, VA 23451 Phone #: 757-428-7534	\$ 10,246.00
062 Loudoun Soil and Water Conservation District	Continuing further with their grant applications of 98-99, 02-04, and 10-14, Loudoun SWCD seeks funding for their two "Riparian Buffer Planting Workshops." The workshops will involve students, government agency staff, and local citizen groups in establishing five more acres of forested riparian buffers. Participants will have the opportunity to learn about the values of riparian buffers while being involved in planting native trees, shrubs, grasses, and legumes.	Patricia McIlvaine 30-H Catocctin Circle, SE Suite H Leesburg, VA 20175 Phone #: 571-918-4530 ext. 104	\$ 2,700.00
064 Alliance for the Chesapeake Bay	As in their 2015 grant application, Alliance, partnering with the City of Richmond Public Schools, will continue the implementation of the "RiverWise Education" program nested within the Chesapeake RiverWise Communities" program. The program highlights the benefits of providing watershed and water quality education through the installation of stormwater management practices such as rain gardens, rainwater harvesting, and native plant gardens or conservation landscapes. They are requesting funds to partner, leverage efforts and resources to install practices, reduce stormwater, increase native habitat, and build outdoor classrooms for two schools.	Liz Chudoba 612 Hull St., Suite 101C Richmond, VA 23224 Phone #: 804-775-0951	\$ 12,000.00
067 Virginia State University	Continuing with their 02-03 grant applications, VSU proposes to offer hands-on experiences to four science undergraduates of VSU, six high school science teachers, and 12 juniors and seniors from local schools in the applications of sample collection and water quality monitoring procedures, water quality analysis, and GPS data for a better understanding of environmental science. They are seeking funds for training costs, stipends to participants, and travel.	Dr. Shobha Sriharan 1 Hayden Dr. Petersburg, VA 23806 Phone #: 804-712-7181	\$ 3,500.00
068 Virginia Save Our Streams Program Izaak Walton League of America, Inc.	As in their 97-09 and 12-14 grant applications, VA SOS proposes to continue to train interested citizens to be volunteer water quality monitors using a well established biological method of monitoring, train 100 new volunteers in stream monitoring, and develop mechanisms for publishing data. New for 2016, they also seek funding for their "Creek Freaks" program, which uses hands-on science experiments to teach students in grades 4-8 the basics of stream ecology, watershed science, and the sources and causes of water pollution. The League will train 100 teachers and non-formal teachers in the "Creek Freaks" curriculum through approximately four workshops.	Natalie Smirnoff 707 Conservation Lane Gaithersburg, MD 20878 Phone #: 301-548-0150 ext. 255	\$ 12,000.00
069 Chesapeake Bay Governor's School for Marine & Environmental Science	As in their 2011 and 13-15 grant applications, CBGS proposes to continue with their tradition of field-based learning for their 250 students at all three campuses. Their goal for this grant cycle is to initiate several habitat restoration projects at each campus. The projects will be designed for the specific locations to address an environmental need in the area ranging from installation of riparian buffer to shoreline restoration to biogenic and oyster reef installations.	Sara Chaves Beam P.O. Box 1410 202 S. Church Lane Tappahannock, VA 22560 Phone #: 804-758-6788	\$ 2,500.00

071 Rockingham County Public Schools	As in their 2015 grant application and with a letter of support, RCPS proposes for their "Connecting the Headwaters of the Shenandoah River to the Marshes of the Chesapeake Bay" project to continue the momentum of watershed education that began with county administrators participating in an environmental education vertical articulation project. To fully implement the environmental curriculum, which addresses issues of the Bay, they seek funding for 30 key teachers to participate in a five day CBF field study that utilizes "Chesapeake Classrooms" tailored to Rockingham Co. teachers. They also seek funding for 500 bare root seedlings and Tubex tree shelters and appropriate equipment for middle and high school students to conduct water tests in local streams.	Eric L. Fitzgerald Tammy Stone 100 Mt. Clinton Pike Harrisonburg, VA 22802 Phone #: 540-564-3208	\$ 4,000.00
072 Northumberland County Public Schools	Northumberland Co. Public Schools seeks funding for a field trip for 20 middle school students and three chaperones to one of the CBF's learning centers on Port Isobel, Fox Island, or another learning Bay education center. Their main goal is for students to learn about the conservation efforts to save the Bay through preservations and supporting the efforts of the CBF.	Shauna McCranie 2172 Northumberland Hwy. Lottsburg, VA 22511 Phone #: 804-436-6866	\$ 2,700.00
073 Rappahannock County Schools	Rappahannock Co. Schools seek funding for equipment for a designated water studies classroom/laboratory space. Creating a unique hands-on learning lab will also provide an avenue with which many of their expert partners will have field context when working with students. The target audience consists of all students in grades 4, 6, and those enrolled in environmental science in grades 10-12.	Shannon Grimsley 6 Schoolhouse Rd. Washington, VA 22747 Phone #: 540-227-0023 ext. 3201	\$ 25,719.74
076 Fredericksburg City Public Schools Lafayette Upper Elementary School	Fredericksburg City Public Schools seeks funding for a "Project Wet" instructor to come to Lafayette Upper Elementary School to conduct a six hour workshop for 36 science teachers in grades 3, 4, and 5. Each teacher will receive a 592 page book with 64 water related activities for children grades K-12 and materials to do several activities in the classroom. They also seek funding for additional science equipment for the teachers to use in their classrooms.	Harry R. Thomas, III, Ed.D Three Learning Lane Fredericksburg, VA 22401 Phone #: 540-372-1130	\$ 4,000.00
077 Spotswood High School Agriculture Education Department	Spotswood High School proposes a stream restoration project for a wetland area that flows into Lake Shenandoah and is part of the Bay watershed. They will partner with East Rockingham High School Agriculture and Ecology/Biotechnology classes for this project. The school seeks funding for plant materials, tree tube kits, Lamotte water quality test kits, and kick seine nets.	Elizabeth Lam 368 Blazer Dr. Penn Laird, VA 22846 Phone #: 540-289-3100	\$ 900.00

TOTAL AMOUNT AWARDED: \$349,834.74