

010 Va. Tech - Virginia Cooperative Extension, Westmoreland and Richmond County 4-H	Similar to their 08-09, 12-15, and 2018 grant applications, the Westmoreland and Richmond County 4-H proposes to continue with their environmental programming of the "4-H Water Wizard Day Camp" program, which is a Bay grass restoration service-learning project and in-school science SOL enrichment lessons. They seek funding to charter a boat for the three-day camp and supplies to update their water quality test kits and other supplies for the day camp.	Wendy R. Herdman P.O. Box 8 18849 Kings Hwy. Montross, VA 22520 Phone #: 804-493-8924	\$ 1,500.00
011 Rockingham County Public Schools	As in their 15-18 grant applications, RCPS proposes to continue the momentum of watershed education that began in June 2014 with county administrators participating in an environmental education vertical articulation project. To fully implement the environmental curriculum for the 2019 grant cycle, which addresses "Save The Bay" issues, they seek funding for all the teachers (20) from an elementary school to participate in a three-day CBF field study to Smith Island that is tailored to Rockingham Co. teachers.	Eric L. Fitzgerald Tammy Stone 100 Mt. Clinton Pike Harrisonburg, VA 22802 Phone #: 540-564-3219	\$ 3,400.00
013 Potowmack Elementary School	Continuing with their grant applications of 17-18, the school proposes for the SOL portion of their science curriculum to teach their 2nd grade students about the ecosystem, focusing on the animals that inhabit the Bay. They seek funding this grant cycle for Skype resources, books on animals, and a visit from the Glen Echo Aquarium.	Michele Rzewski Copeland 46465 Esterbrook Circle Sterling, VA 20165 Phone #: 571-434-3270	\$ 1,227.00
015 Frederick County Recycling	Reaching a wider spectrum than their 2011 grant application, Frederick County Recycling seeks funding for two "Chesapeake Critters" assemblies and eight in-class touch sessions for grades K-12. "Chesapeake Critters" features actual fisheries, graphs, and data on the Bay while promoting stewardship.	Gloria Puffinburger 107 N. Kent St. Winchester, VA 22601 Phone #: 540-665-5643, ext. 1	\$ 2,485.00
016 Headwaters Soil and Water Conservation District	Headwaters SWCD proposes to construct a mobile education unit focusing on soil science and conservation education. The "Augmented Reality Sandbox" allows students to create topography models by shaping sand which is then augmented in real time by an elevation color map, topographic contour lines, and simulated water. They seek funding for a laptop, projector, camera, play sand, building materials, slats and piping for projector tower, and a power strip and extension cords.	Rachel McCuller 70 Dick Huff Lane Verona, VA 24482 Phone #: 540-248-0148	\$ 2,550.00
017 Friends of the Occoquan	Similar to their 02-18 grant applications, FOTO proposes to continue to preserve and maintain the Occoquan watershed by recruiting volunteers for a Fall 2018 and Spring 2019 cleanup. FOTO further proposes to continue their Wetland and Watershed educational materials by distributing their "Marketing Strategy Palm Cards" during their activities, meetings, and on community bulletin boards. Expanding on their 15-18 "Rain Barrel and Community Garden" program, they propose to include one community garden and a gardening related workshop for a school or organization. Lastly, FOTO will conduct at least one rain barrel workshop and donate two or more rain barrels.	German A. Vanegas P.O. Box 1452 Woodbridge, VA 22195 Phone #: 703-624-7124	\$ 1,500.00
018 James City County Department of Parks and Recreation	As in their 02-07 and 09-18 grant applications, James City County Parks and Recreation proposes to continue to offer educational programs to children. They seek funds for a two-day "Chesapeake Bay Explorers" camp to every child (325) 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 water quality, how to protect local wildlife and fisheries, and increase their awareness and involvement in conservation and sustainable practices.	Carla Brittle 5300 Palmer Lane, Suite 1B Williamsburg, VA 23188 Phone #: 757-259-4171	\$ 2,400.00
020 Bull Run Mountains Conservancy, Inc.	Continuing further with their 11-18 grant applications on Chesapeake Watershed Workshops, BRMC seeks funding for the 2019 grant cycle to provide an in-depth experience for six middle and high school students, including a classroom instruction on the concepts and principles of aquatic ecology, research methods, macroinvertebrate taxa of their region, and sampling a headwater stream on the Bull Run Mountains.	Michael J. Kieffer P.O. Box 210 Broad Run, VA 20137 Phone #: 703-753-2631	\$ 1,200.00
021 Virginia Association of Soil and Water Conservation Districts Educational Foundation	As in their 02-04 and 06-18 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 13-18, VASWCD will focus on the growth of the program through improved marketing efforts statewide. They seek funding for Educator Professional Development, Envirothon Marketing Outreach, Resource Trunk Materials/local SWCD Envirothon Kit updates, and support of the State Competition.	Bonnie Mahl 7308 Hanover Green Dr. Suite 100 Mechanicsville, VA 23111 Phone #: 804-559-0324	\$ 12,000.00

022 Tidewater Oyster Gardeners Association	Continuing with their 08-18 grant applications and with their motto "Growing Oysters for a Cleaner Bay," 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, 2020, the publishing of three newsletters, shell for their educational oyster reef in Indian Creek, outside exhibits at Community Maritime Museums, printed educational materials, portable educational traveling exhibits, and for the 2019 grant cycle, teach about oysters and Bay ecology at the Longwood University Camp for Environmental Exploration to more than 80 high school students.	Terry Lewis P.O. Box 2463 Gloucester, VA 23061 Phone #: 804-693-2687	\$ 12,000.00
023 Blue Ridge Land Conservancy (formerly Western Virginia Land Trust)	With letters of support and continuing with their 2012 and 15-18 grant applications, BRLC is proposing a three-day "Bay Day" excursion for 4th grade Botetourt Co. elementary school students to Camp Bethel near Buchanan, Va. and Wilson Creek. In keeping with BMP, there will be four work stations partnered with Your Outdoor Classrooms, Science Museum of Western Va., Western Va. Water Authority, and Clean Valley Council.	Meagan Cupka 722 First St., SW, Suite L Roanoke, VA 24016 Phone #: 540-985-0000	\$ 900.00
025 Thomas Jefferson Soil and Water Conservation District	The Thomas Jefferson SWCD proposes for 4th grade students in Albemarle Co. and the City of Charlottesville Public Schools to participate in a MWEE at Camp Albemarle. Students will participate in a rotation of three field investigations that include a nature study hike, stream study, and three in one watershed station. They seek funding for equipment only.	Lauriston DaMitiz 706 Forest St., Suite G Charlottesville, VA 22903 Phone #: 434-975-0224 ext. 107	\$ 1,900.94
026 Locust Grove Middle School	Focusing on watersheds and continuing with their 15-18 grant applications, Locust Grove's "Field School Program" was created to help overactive 6th and 7th graders transition into middle school. They propose to offer students intense outside/outdoors learning experiences and opportunities with a focus on field trips revolving around science, social studies, and local history.	Ben Van Rooy 6368 Flat Run Rd. Locust Grove, VA 22508 Phone #: 540-661-4480 ext. 7149	\$ 3,200.00
027 Granby High School	Granby High School proposes for 25 students in their art class to research and have a shared experience with the Lynnhaven River at the Brock Environmental Education Program. The students will then take the information and create prints using the Gyotaku process with native fish and display with reflective writing how their experiences informed their artwork and what people can do to help protect the Bay.	C. Jeannine Harkleroad 7101 Granby St. Norfolk, VA 23505 Phone #: 757-441-1069	\$ 1,138.00
028 Nansemond River Preservation Alliance	With letters of support and continuing to expand on their 15-18 grant applications, NRPA seeks funding for the "NRPA Nansemond Watershed Initiative K-12 and Community-Wide" program, which includes marshfield studies, boat trips to learn about marine life, and planting/maintaining riparian buffer, rain garden, and living shoreline projects. Citizens also participate in monthly waterway sampling/monitoring and create/maintain an oyster reef. The program is designed to educate, train, and encourage Suffolk students, residents, and businesses to be environmental stewards.	Elizabeth Taraski, Ph.D. P.O. Box 6090 Suffolk, VA 23433 Phone#: 757-745-7447	\$ 14,000.00
031 Newport News Public Schools	As in their 15-18 grant applications, NNPS proposes to continue to provide all 7th graders with field experiences. They seek funding to go to 80 of the Va. Living Museum's "Chesapeake Bay Ecology Lab" programs, which would accommodate all of the above-mentioned students (1,977). They also seek further funding for the 2019 grant cycle to provide 7th grade teachers (28) with two days of professional development with the CBF.	Rodney Culverhouse 12465 Warwick Blvd. Newport News, VA 23606 Phone #: 757-283-7850 ext. 10117	\$ 15,200.00
032 Booker T. Washington Middle School	Continuing with their 2018 grant application, Booker T. Washington Middle School seeks funding for travel and contract fees for an overnight trip to CBF's Smith Island and a trip for 30 students in the 7th grade to visit Presquile Island in partnership with the James River Association.	Dr. Sean L. Callender Principal 3700 Chestnut Ave. Newport News, VA 23607 Phone #: 757-928-6860	\$ 4,200.00
033 John Marshall Soil and Water Conservation District	Continuing with their 2018 grant application, John Marshall SWCD proposes to conduct riparian restoration projects on five acres in Fauquier Co. These projects will involve planting approximately 600 native trees and shrubs on the properties of landowners who have excluded livestock from the streams on their property as part of the Va. Agriculture Cost-Share Program. They will also conduct water monitoring where possible prior to planting and yearly post-planting.	Michael Trop 98 Alexandria Pike, Suite 31 Warrenton, VA 20186 Phone #: 540-316-6639	\$ 2,580.00

037 Lynchburg City Schools	Lynchburg City Schools proposes for all 8th graders at Linkhorne and Sandusky Middle Schools to provide eight days of education at Riveredge Park in Amherst County. There will be stations composed of biotic and abiotic water quality testing, a Bay labeling map, and an introductory canoe paddle on the James River. They seek funding for buses, substitutes, field trips, and a one-day teacher professional development.	Maria T. Jaeger 915 Court St. Lynchburg, VA 24504 Phone #: 434-515-5044	\$ 5,000.00
038 Friends of the Rappahannock (Student Stream Team)	Continuing with their 2011, 13-16, and 2018 grant applications on the "Student Stream Team" program, FOR proposes to work with four schools in the Rappahannock watershed to provide in-class education activities about the Rappahannock River, Bay, restoration techniques, and the Bay cleanup effort. They will also work with students, volunteers, and partners to plant and restore a minimum of 3,000 trees and 15 acres of riparian buffers in the headwaters of the Rappahannock watershed.	Bryan D. Hofmann 3219 Fall Hill Ave. Fredericksburg, VA 22401 Phone #: 540-373-3448 ext.112	\$ 7,000.00
039 Friends of the Rappahannock (Oyster Reef Restoration)	Continuing further with their 09-11, 15-16, and 2018 grant applications on "Oyster Reef Restoration," FOR proposes to improve outreach, education, and community engagement on water quality and oyster restoration in Lancaster and Middlesex Counties and in Carters and Urbanna Creeks. They further propose to restore a minimum of two acres of oyster reefs in Carters and Urbanna Creeks. Lastly, they will engage local students and businesses to participate in oyster reef restoration and associated water quality projects.	Bryan D. Hofmann 3219 Fall Hill Ave. Fredericksburg, VA 22401 Phone #: 540-373-3448 ext. 112	\$ 7,000.00
040 Loudoun Soil and Water Conservation District (Soil & Watershed Ed Tent)	Loudoun SWCD proposes to create a soil and watershed education tent that is ADA compliant and incorporate adult and youth education. A "tunnel" will be created within a 10'x10' tent that can be walked through and is also accessible for wheelchairs. Instead of being exclusively an underground illustration, there will be inside and outside portions that explain a watershed and how healthy soil affects water health.	Charlotte DeMolay 30 Catoctin Circle, SE Suite 218 Leesburg, VA 20175 Phone #: 571-918-4530 ext. 109	\$ 4,000.00
041 Loudoun Soil and Water Conservation District (Riparian Buffer Planting Workshops)	Continuing further with their grant applications of 98-99, 02-04, 10-14, and 16-18, 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 Catoctin Circle, SE Suite 218 Leesburg, VA 20175 Phone #: 571-918-4530 ext. 104	\$ 2,700.00
043 Virginia Resource-Use Education Council	Virginia Resource-Use Education Council proposes to provide for three intensive three-day professional development institutes to increase teachers' understanding of regional watershed systems, including the interactions between natural and human systems. This is a requirement outlined in the Chesapeake 2014 Agreement.	Candace Lutzow-Felling 7870 Villa Park Dr. Henrico, VA 23228 Phone #: 540-837-1758 ext. 230	\$ 10,000.00
044 Izaak Walton League of America, Inc. Virginia Save Our Streams Program	As in their 97-09, 12-14, and 2016 grant applications, IWLA seeks funding for the continuation and expansion of the VASOS program and new for the 2019 grant cycle, the Salt Watch Program to Va. IWLA will train and engage 50 new volunteers in water quality monitoring; engage 500 volunteers in the collection and sharing of road salt pollution data through Salt Watch; participate in the Salt Management Strategy Workgroup with DEQ; and promote/coordinate both VASOS and Salt Watch using social media, e-mails, IWLA and VASOS websites, infographics, and more.	Samantha Briggs 707 Conservation Lane Gaithersburg, MD 20878 Phone #: 301-548-0150 ext. 222	\$ 6,050.00
046 York County Beautification Committee	In 2019, the Beautification Committee will sponsor a number of cleanup events and educational campaigns. They seek funding for their Earth Day, Clean the Bay Day, and International Coastal Cleanup programs.	Samantha McNeil 145 Goodwin Neck Rd. Yorktown, VA 23692 Phone #: 757-890-3780	\$ 2,000.00

047 Mountain Castles Soil and Water Conservation District	Continuing with their 2001, 2004, and 15-18 grant applications, Mountain Castles SWCD proposes to partner with Botetourt and Craig Co. Public Schools to provide meaningful Bay field experiences. For the 2019 grant cycle, they will conduct a simplified program targeted toward 2nd graders at three elementary schools in Botetourt Co., focusing on the important role plants and trees play in the Bay watershed by using activities from the "Project Learning Tree" and conduct a small planting project on the school grounds. They will also expand the existing "Farm & Float Tour" to include students from all three middle schools in both counties. The students will investigate BMPs being used by Oxbow Farm and complete a three-mile paddle on the Upper James adjacent to the farm.	Tim Miller 36 Executive Circle, Suite 1 Roanoke, VA 24012 Phone #: 540-797-0217	\$ 3,000.00
049 James River Association	Continuing with their 99-00 and 12-18 grant applications on their "James River Watch" and "RiverRats" programs, they seek funding for water quality monitoring supplies that will collect data to monitor bacteria, materials, and \$10,000.00 for "Action Project Stipend."	Shawn Ralston 211 Rocketts Way, Suite 200 Richmond, VA 23231 Phone #: 804-788-8811 ext. 208	\$ 5,800.00
050 The Elizabeth River Project	Continuing with their 00-05, 08, 12-15, and 17-18 grant applications, Elizabeth River proposes for their Learning Barge "GreenSTEM" to offer 7,000 students a curriculum where they come aboard their Learning Barge as junior scientists. The program fosters appreciation for the Bay and their home river and creates resiliency awareness. The Learning Barge emphasizes river science, environmental stewardship, thinking skills, leadership, and includes teacher resources and training. The program for the 2019 grant cycle will also include a new 4th grade curriculum, "The Not So Merry Mummichog," which includes five classroom and one schoolyard activity where students take care of their bottled water through human and natural impacts, flooding, and extreme weather.	Robin Dunbar 475 Water St., Suite C103A Portsmouth, VA 23704 Phone #: 757-399-7487	\$ 2,750.00
054 Friends of the Lower Appomattox River	FOLAR proposes to develop and deliver a monthly outdoor environmental education program for the general public in a predominantly low-income community with a goal of expanding opportunities for outdoor experiences, increasing public awareness and knowledge about the Bay, and increasing the involvement in future Bay restoration activities associated with the Appomattox River Trail.	Wendy Austin P.O. Box 1808 1964 Wakefield St. Petersburg, VA 23805 Phone #: 804-861-1666	\$ 1,000.00
056 Mattaponi & Pamunkey Rivers Association, Inc.	MPRA seeks funding to purchase replacement pieces for their EnviroScape Model, two new D-nets, and materials and supplies used for the wildlife and water monitoring stations at their "River Day" for middle school students and MPRA/4-H River Camp.	Dawn C. Shank P.O. Box 115 Walkerton, VA 23177 Phone #: 804-769-2968	\$ 500.00
057 Piedmont Environmental Council	With a letter of support, PEC will partner with the Town of Warrenton to organize "Warrenton Waterkeepers," a citizen science group that will host water quality educational events and volunteer work days at several impaired tributary streams of Cedar Run, the drinking water for the town. They seek funds for field trips for students and educators, water quality monitoring trainings, and stream cleanups.	Douglas Stewart 45 Horner St. Warrenton, VA 20186 Phone #: 540-347-2334 ext. 7003	\$ 1,325.00
059 Robert E. Lee Soil and Water Conservation District	The "Amherst Tree Buffer" program funds riparian buffer projects for Amherst County landowners, specifically within the protected watersheds of Amherst Co. The riparian buffer projects proposed through this grant would provide all the functions of a riparian buffer such as reducing NPS pollution, enhancing riparian habitat, shading the stream for aquatic life, and protecting drinking water supplies at the source. The Robert E. Lee SWCD seeks funding for three native tree buffer projects with a minimum of a 35' buffer width.	Anne Marie Roberts 7631 A Richmond Hwy. Appomattox, VA 24522 Phone #: 434-851-7043	\$ 1,950.40
060 Christopher Newport University	With a letter of support, CNU proposes a "Ragged Island Shoreline Stabilization" project by creating a classroom/field research site and placing artificial oyster breakwater reefs just offshore the island to protect and reverse shoreline erosion rates and provide new reef habitats for Bay fauna and flora. They seek funding for reef construction, deployment, and permit and monitoring.	Dr. Gary Whiting 1 Avenue of the Arts Newport News, VA 23606 Phone #: 757-594-7613	\$ 6,500.00

062 Chesapeake Bay Academy	Continuing with their 2018 grant application, the CBA's faculty developed the Chesapeake Bay Academy Marine Environmental Learning Center for their middle and upper school students to learn to be good environmental stewards. The program combines in the classroom hands-on work tied to a multi-year curriculum with field work. They seek funding for scientific instrumentation, supplies, species, tanks, printed resources, resource development, field trips, a VIMS course, and the Va. Junior Academy of Sciences Science Fair.	Judy Jankowski, Ed.D. 821 Baker Rd. Virginia Beach, VA 23462 Phone #: 757-497-6200	\$ 6,900.00
063 Science Museum of Virginia Foundation	To reduce stormwater pollutants in the James River, the Museum proposes to convert three acres of parking lot into green space, create a forested buffer, install an Advanced Bioretention System, and teach local residents and building professionals on how to maintain and build structures that limit the amount of stormwater entering the sewer system.	Eugene G. Maurakis, Ph.D. P.O. Box 11624 Richmond, VA 23230 Phone #: 804-864-1413	\$ 7,200.00
065 Loudoun Wildlife Conservancy	Continuing with their grant applications in 2016 and 2018, LWC proposes to hold a "Meet Your Stream" education and outreach event to perform a stream monitoring demonstration, habitat assessment, discuss what makes a healthy watershed, and conduct a workshop to train stream monitors. They will also conduct a riparian buffer project working with HOAs and landowners to plant native trees and/or shrubs. Lastly, they will host volunteer recognition events to further raise awareness of their project and the Bay watershed.	Michael Myers P.O. Box 1892 Leesburg, VA 20177 Phone #: 775-432-9192	\$ 3,000.00
066 City of Poquoson - Events Office	Continuing with their 11-13 and 15-18 grant applications, the City of Poquoson proposes for their 2019 "Seafood Festival" to further educate the public regarding the Chesapeake Bay Environmental areas through materials and interactive learning displays such as sea life, the Bay as a food source, and the importance of protecting the Bay for generations to come. They will invite VIMS to display their interactive games and activities featuring marine life to include fish and sea turtles, along with staff presentations on a variety of topics and current research involving the Bay; the Va. Museum of Natural History for their "Getting to Know Your Watershed" program; and the Va. Aquarium & Marine Science Center to display their "Mobile Touch Tanks."	Deborah T. Mahanes 830 Poquoson Ave. Poquoson, VA 23662 Phone #: 757-868-3588	\$ 1,745.00
067 Prince William Soil and Water Conservation District	Prince William SWCD proposes to upgrade their "Citizen Water Quality Monitoring" program equipment to improve water quality awareness in Prince William. To date, the SWCD has 15 volunteer monitoring stations. They seek grant funds for eight YSI Professional Multi-meter Water Probes, which will increase the number of volunteers involved in the project.	Veronica Tangiri 8850 Rixlew Lane Manassas, VA 20109 Phone #: 571-379-7514	\$ 2,500.00
068 Virginia Institute of Marine Science (Marine Advisory Services & Chesapeake Bay National Estuarine Research Reserve)	VIMS seeks funding for a four-day residential field course for 16 middle and high school teachers to be held at their Eastern Shore Laboratory. The course provides 28 hours of instructional time in the classroom, lab, and field. The course will prepare the teachers to integrate Bay science concepts into their existing curriculum and build confidence to conduct field investigations with their students.	Lisa Ayers Lawrence P.O. Box 1346 Gloucester Point, VA 23062 Phone #: 804-684-7608	\$ 5,940.00
070 Eastern Shore of Virginia Birding and Wildlife Programs, Inc.	ESVBWPI was created to sponsor educational programs related to birds and wildlife on the Eastern Shore of Va. for adults, children, and families free of charge. They propose to create a curated website to expand the potential of the niche birding tourism market, cultivate general interest in birds, and serve as a resource. They seek grant funds to create and distribute a "Rack Card" to promote their website and the birding activities of the Eastern Shore.	Roberta Kellam 1530 Elliotts Creek Lane Cape Charles, VA 23310 Phone #: 757-442-4050	\$ 1,000.00
071 Clean Virginia Waterways Longwood University	As in their 03 and 10-16 grant applications, CVW seeks funds for the 2019 "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. For the 2019 grant cycle, the funds will be used for cleanup supplies for their volunteers.	Kathleen M. Register Lancaster Hall 201 High St. Farmville, VA 23909 Phone #: 434-395-2602	\$ 3,448.00
073 Virginia Master Naturalists Program Historic Southside Chapter	VMNP seeks funding for two EnviroScape Models, a Watershed/Nonpoint Source and a Coastal Watershed, to enhance and expand their education and outreach efforts to teach adults and youth about nature and the Bay watershed. These models will be taken to their outreach and education events.	Linda B. Maddra 17100 Monument Cir., Suite B Isle of Wight, VA 23397 Phone #: 804-894-0553	\$ 1,934.28

074 Clean Water Project, Inc.	As in their 12-13 grant applications, CWP's goal continues to be environmental stewardship, specifically to obtain ownership of created wetlands and stream mitigation sites in order to protect and conserve them, which is accomplished through their "Plant-a-Tree," "Bird Box," and "Green Team" projects. For the 2019 grant cycle, CWP seeks funding to continue to expand their projects at Foggy Bottom II Mitigation Bank in Fauquier Co. and riparian projects in the Northern Va. area. They seek further funds to increase public awareness of conservation issues by maintaining their website, participating in community events, attracting and increasing viability of native wetland bird and bat species, and keeping waterways free of debris and litter.	Andrew Hindman 6799-A Kennedy Rd. Warrenton, VA 20187 Phone #: 540-349-1522	\$ 1,000.00
075 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. As in their 10-13 and 15-18 grant applications, they seek funding for the Eco Scholars program offered at the CBF Education Center, requesting 25 middle school students and three teacher educators to participate. They also seek funding for all the 5th grade students to attend a field study at the River's Edge Nature Preserve in Fredericksburg, Va. Lastly, they seek funds for 80 high school biology students to go on a kayak trip with the Friends of the Rappahannock educators to perform water quality tests, observe the effects of pollution and erosion, and learn about water treatment efforts in their watershed.	Jessica Sarver 200 Dailey Dr. Orange, VA 22960 Phone #: 540-661-4580	\$ 2,393.00
076 County of Gloucester Gloucester Clean Community	GCC seeks funds to erect two landscape murals 3'x8' based on locally produced photographs that encourage the public to "Treasure/Protect/Preserve" the natural assets of the community. Each sign will promote a positive message approach to litter prevention and discourage vehicular traffic on the property by providing a physical barrier.	Leslie Bowie 6467 Main St. Gloucester, VA 23061 Phone #: 540-693-5370	\$ 634.00
077 Virginia Wesleyan University	Environmental Explorers, combined with VWU and the YMCA, propose to provide MWEE training and experiences for elementary preservice teachers and elementary-aged YMCA Camp Red Feather participants. \$10,000.00 of the requested funds are for stipends for faculty/staff and students.	Dr. William McConnell 5817 Wesleyan Dr. Virginia Beach, VA 23455 Phone #: 757-455-3403	\$ 2,623.00
078 STARBASE Victory, Inc.	As in their 2018 grant application, all Portsmouth Public School 5th grade classes will attend a four-day ENVIROBASE program held at the STARBASE Victory facility. The program aims to increase student awareness and knowledge of how nature and human behaviors impact our Va. waterways. They seek funding for supplies and equipment for their two unique ENVIROBASE programs that are used in their classrooms every day.	William Hayden 2828 Greenwood Dr. Portsmouth, VA 23701 Phone #: 757-481-1370	\$ 1,000.00
079 Rivanna Conservation Alliance (formerly Rivanna Conservation Society) (Rivanna River Makeover)	Continuing to build on their 13-18 grant applications, RCA proposes for their "Rivanna River Makeover" project to work with community partners and volunteers to identify and participate in 35 sites for cleanups, install stormwater control projects such as rain gardens, use buffer planting and invasive species removal, develop community/business educational materials, conduct five public educational workshops, and expand public outreach and media campaigns.	Roberta Savage 1150 River Rd., Suite 1 Charlottesville, VA 22902 Phone #: 434-977-4837	\$ 4,000.00
080 Rivanna Conservation Alliance (formerly Rivanna Conservation Society) (Pop-Up Education Stations)	RAC proposes three educational programs: water education pop-up events, middle school watershed education, and educational river paddles. The pop-up water quality education stations will be set up in parks along the Rivanna River during busy times. The MWEE will involve 6th graders in a day-long stream study. Lastly, RCA will organize educational river paddles for schools and underserved youth groups to learn about water quality issues.	Roberta Savage 1150 River Rd., Suite 1 Charlottesville, VA 22902 Phone #: 434-977-4837	\$ 4,500.00

081 James Madison University	Continuing with their 2014 and 16-18 grant applications, JMU's project is designed to give future and current teachers at JMU the knowledge and enthusiasm to provide MWEE for elementary and middle school students. Partnering with CBF's Smith Island Environmental Education Center, the "Chesapeake Bay Field Course" will provide hands-on activities at no extra cost to the teachers or students. The course will also provide a three-day residential field experience for future teachers. The future JMU teachers will also participate in restoration projects, vernal pool construction, service projects, and internships. New for the 2019 grant cycle, JMU proposes to conduct an upper watershed restoration project in Augusta and Rockingham Counties, including the development of a riparian buffer, for pre-service teachers.	Dr. Scott Paulson 1031 S. Main St., MSC 5705 Harrisonburg, VA 22807 Phone #: 540-568-5270	\$ 500.00
082 Henrico County Public Schools	With a letter of support and partnering with the James River Association (JRA), HCPS proposes to provide 4th grade, at three Title 1 elementary schools, the opportunity to learn about the Bay watershed through in-class and field experiences. They seek funding for an in-class lesson, field trip to JRA's Ecology School on Presquile National Wildlife Refuge, one-day professional development for teachers, and two EnviroScapes to be used and shared with 46 elementary schools.	Judy Christopher 3820 Nine Mile Rd. Henrico, VA 23223 Phone #: 804-239-7028	\$ 3,506.00
083 Hanover County Public Schools	Partnering with the James River Association, HCPS proposes for all 7th graders at Stonewall Jackson Middle School and the Environmental Science students from all four middle schools to connect to the watershed from boats with nets, plants, water chemistry, and fish. They also propose a professional development for 20-30 teachers (grades K-12) in field ecology studies.	Wayne Gilcrest 200 Berkley St. Ashland, VA 23005 Phone #: 804-365-4542	\$ 900.00
085 Williamsburg Community Growers	WCG proposes to enhance its experimental teaching farm and outdoor education space in preparation to host students for a "World Water Day" field trip and provide an ongoing "Environmental Walking Tour" for schools and the community. With educational kiosks developed by the Colonial SWCD through 2017 grant funds, the students and community will go to three stations: Wetland, Agricultural Sustainability, and Pollination. The tour will also include Composting and Forestry stations.	Robyn Goad P.O. Box 622 Lightfoot, VA 23090 Phone #: 757-645-4895	\$ 4,600.00
086 City of Hopewell Stormwater Program	In partnership with the CBF, the City of Hopewell just completed a \$2.5 million stream restoration and stormwater BMP project at their Riverside Park Stormwater Greenway. They seek funds to install educational signs explaining the stream restoration structures, the constructed stormwater wetland, and wetland enhancements. They also seek funds for smaller signs identifying native plants, animals, and insects along the streamside trail.	Diane Cook 300 N. Main St. Hopewell, VA 23860 Phone #: 804-541-2317	\$ 7,000.00
087 Powhatan School	Monitored by PEC and DEQ, the Powhatan School is requesting funds to further education in water quality and conservation by providing teachers and students (grades 4-5) with materials needed to participate in an interactive hands-on approach to water quality monitoring in the streams located on their property.	Robin Coutts 49 Powhatan Lane Boyce, VA 22620 Phone #: 540-837-1009	\$ 1,144.00
088 Hampton Roads Planning District Commission	Continuing with their 16-18 grant applications, HRPDC proposes for all neighborhoods, community groups, and property managers, with the ability to install, maintain, and promote the purpose and use of pet waste stations, to apply for a free pet waste station through the regional "Pet Waste Station Grant Program." They further propose to conduct "Rain Barrel" workshops and a regional tree planting campaign to coordinate with the "Keep American Beautiful National Planting Day." New for the 2019 grant cycle, their final project targets reducing cigarette litter in Hampton Roads with a program to engage the business community and increase the number of cigarette waste receptacles in both public and private locations across the region.	Katie Cullipher The Regional Building 723 Woodlake Dr. Chesapeake, VA 23320 Phone #: 757-420-8300	\$ 3,000.00
089 Fairfax County Public Schools James Madison High School	Students in environmental clubs from four high schools have formed a coalition of volunteers to undertake the planting of riparian vegetation within areas of Catharpin Creek (Prince William Co.) for the purpose of improving stream conditions for native brook trout. It is estimated the first 100m of restoration may require two full spring and fall seasons of field activity. They seek funds for transportation costs, incidentals, and expenses associated with producing a student-led documentary of the project.	Richard Gongaware 2500 James Madison Dr. Vienna, VA 22181 Phone #: 703-606-3998	\$ 3,886.00

090 East Rockingham High School	As in their 2016 grant application, 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 and take part in a river cleanup of the South Fork Shenandoah River. At the conclusion of their environmental learning project, students will be interviewed by their in-school news channel 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	\$ 1,900.00
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TOTAL AMOUNT RECOMMENDED: \$263,641.62