

CHESAPEAKE BAY RESTORATION FUND

Grant Recommendations for 2021 Funding

Project Number and Organization	Project Summary	Contact and Address	Amount Recommended
002 Urbanna Oyster Festival Foundation Marine Science Legacy Program	As in their 11-20 grant applications, the Foundation seeks funding for their "Marine Science Legacy Program," which involves Middlesex Co. students and teachers in active environmental learning by providing on the water field trips for 8.5 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 request funds for equipment to continue their "Legacy Program" throughout the year for their student-led restoration in Jameson Cove.	Bethany Smith Kimberly Dynia P.O. Box C Urbanna, VA 23175 Phone #: 570-242-9232	\$ 7,000.00
003 Newport News Public Schools	Continuing with their field trips but involving five high schools for the first time and at a different location, NNPS seeks funding for 20 field experiences aboard the Jenny S. on the James River with the CBF. They are also seeking funds for one substitute for each trip.	Rodney Culverhouse 12465 Warwick Blvd. Newport News, VA 23606 Phone #: 757-283-7850 ext. 10117	\$ 4,400.00
004 Peter Francisco Soil and Water Conservation District	Continuing with their 18-20 grant applications, Peter Francisco SWCD offers SOL-related environmental education programs to approximately 3,500 students in Buckingham and Cumberland Counties, 200 students in private schools, and 50 home-schooled students, as well as adult groups. They seek funding to purchase supplies for their MWEE; provide field trips to the CBF's Brock Environmental Center, Natural Bridge State Park and Caverns, and the U.S. Fish and Wildlife Service's Day at the Presquile National Wildlife Refuge; and attend the Chesapeake Bay Watershed Exploration and James River Headwaters Exploration Camps.	Elise Corbin 16842 W. James Anderson Hwy. Buckingham, VA 23921 Phone #: 434-983-7923	\$ 6,710.00
005 Loudoun Wildlife Conservancy	As in their 2020 grant application, the Conservancy and Willowsford Conservancy will complete a riparian buffer planting consisting of native plants along a minor floodplain in southern Loudoun Co., targeting an area with a high likelihood of success and a high need for habitat enhancement. Their project will include only native plants and shrubs to enhance the habitat and filtration capabilities of the riparian buffer.	Michael Myers P.O. Box 1892 Leesburg, VA 20177 Phone #: 775-432-9192	\$ 7,000.00
006 Hampton Roads Planning District Commission	Continuing with their 16-20 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 four "Rain Barrel" workshops to help residents build affordable rain barrels and residents will also receive a Va. native plant. Lastly, they will have available free of charge to any groups in Hampton Roads "Fundraiser Car Wash Kits" to address polluted stormwater discharges from fundraiser car washes. Groups will be asked to check out a car wash kit before holding a car wash fundraiser.	Katie Cullipher The Regional Building 723 Woodlake Dr. Chesapeake, VA 23320 Phone #: 757-420-8300	\$ 15,000.00

007 Nansemond River Preservation Alliance	Continuing to expand on their 15-20 grant applications, NRPA seeks funding for their "NRPA Nansemond Watershed Initiative: Connecting the Classroom with the Environmental Program" for Suffolk Co. students in the 7th and high school grades. The program would conduct 20 boat trips for 500 students to learn about the importance of the waterways and watershed through interactive activities that include oysters, river critters, and how to use basic scientific instruments. New for the 2021 grant cycle, they also seek funds for their "Wetlands Explorers Program," which involves 1,000 students in the 3rd grade. NRPA will provide a "WE Waterway Kit" they designed (similar to a Happy Meal box) that has the river, Chesapeake Bay, crabs, river critters, and environmental facts. The kit will include a metric ruler, compass, and journal. The license plate "logo" will be printed on the box.	Elizabeth Taraski, Ph.D. P.O. Box 6090 Suffolk, VA 23433 Phone#: 757-745-7447	\$ 15,000.00
008 Virginia Institute of Marine Science Marine Advisory Program (Virginia Clean Marina Program)	VIMS in their 01, 03, 04, 11, and 16 grant applications applied for grant funds for bilge pads and oil spill education kits to be distributed to their certified marinas. They received funding in 04, 11, & 16 for those items. For the 2021 grant cycle, the "Va. Clean Marina Program" at VIMS proposes to educate boaters about the importance of keeping fuel out of the Va. waterways. They seek funding to provide each of their certified marinas with three Clean Way devices for use at their fueling stations, conduct a brief training on how to use them, and develop full color laminated instructional flyers promoting the harmful effects of nonpoint source pollution.	Celia Cackowski P.O. Box 1346 Gloucester Point, VA 23062 Phone #: 804-684-7175	\$ 18,200.00
009 Va. Tech - Virginia Cooperative Extension Westmoreland and Richmond County 4-H	Continuing further with their 08-09, 12-15, and 18-20 grant applications, the Westmoreland and Richmond Co. 4-H seeks funding for an EnviroScape Model and case. The EnviroScape would be used for their watershed education in 6th grade classrooms and for the environmental programming of the "4-H Water Wizards Day Camp," which is a Bay grass restoration service-learning project and in-school science SOL enrichment lesson.	Wendy R. Herdman P.O. Box 8 18849 Kings Hwy. Montross, VA 22520 Phone #: 804-493-8924	\$ 1,400.49
010 Tidewater Oyster Gardeners Association	Continuing with their 08-20 grant applications and with their motto "Growing Oysters for a Cleaner Bay," TOGA 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 2022; educational exhibits about oysters and ecology of the Bay at Mathews Visitor Center and the Deltaville Maritime Museum; the publishing of three newsletters; shell, supplies, and kiosk signage for their educational oyster reef at Camp Kekoka; printed educational materials; and portable educational traveling exhibits.	Terry Lewis P.O. Box 2463 Gloucester, VA 23061 Phone #: 804-693-2687	\$ 12,000.00
011 Oysters Forever, Inc.	Oysters Forever proposes to construct a self-sustaining oyster reef in Carter Creek/York River. The grant funds would be used to purchase concrete oyster castle blocks to plant on the reef to which wild oyster embryos will set and grow.	David E. Newton P.O. Box 396 Gloucester, VA 23061 Phone #: 804-350-0318	\$ 10,000.00
013 Culpeper Soil and Water Conservation District (William Wetsel Middle School Schoolyard Habitat)	Continuing with their 2017 grant application, Culpeper SWCD seeks funding for the development of a Bay-friendly schoolyard habitat as an onsite teaching resource and train teachers to use these new habitats. For the 2021 grant cycle, they plan to convert an area of turf and bare soil to native habitat, incorporate a rain garden to treat neighboring asphalt, and use it as an outdoor classroom at William Wetsel Middle School in Madison Co.	Stephanie DeNicola 351 Lakeside Dr. Culpeper, VA 22701 Phone #: 540-825-8591	\$ 5,500.00
014 Culpeper Soil and Water Conservation District (Gravel Road BMPs)	Culpeper SWCD, partnering with VDOT, proposes to demonstrate the benefits of gravel road BMPs that can reduce maintenance costs and minimize runoff impacts to local waterways. The project will involve the assessment, design, and installation of gravel road BMPs on a public road; include a workshop for contractors and landowners; and a pre/post construction assessment of the receiving waterway and performance of the BMPs. They seek funding for materials and signage.	Richard Jacobs, P.E. 351 Lakeside Dr. Culpeper, VA 22701 Phone #: 540-825-8591	\$ 15,000.00

015 Rockfish Valley Foundation	Continuing further with their 2020 grant application and the assistance from the Nelson Co. Middle School Ecology Club, Thomas Jefferson SWCD, Rivanna Garden Club, and Piedmont Landscape Association, RVF seeks grant funding along Spruce Creek for specific environmental literacy modules that promote the importance of protecting the quality of water that flows from the creek to the Bay. The modules will teach how this protection was achieved through stream buffer protection with trees and plants, restricting access, creating flood plains, setting activities back from the creek, strengthening banks, and controlling runoff.	Peter Agelasto III P.O. Box 235 Nellysford, VA 22958 Phone #: 434-361-0271	\$ 4,000.00
016 Lynnhaven River NOW	Similar to their 2019 grant application, Lynnhaven River NOW proposes two projects for the restoration and enhancement of tidal wetlands at Fish House Island in Lynnhaven Inlet and Marsh Island in Little Neck Creek. The projects will implement the first shoreline mussel restoration to test the viability of mussel as a natural strategy for preventing further erosion and protecting the habitat. They seek funding for seed mussels, materials, and contract for barge services.	Karen W. Forget Brock Environment Center 3663 Marlin Bay Dr. Virginia Beach, VA 23455 Phone #: 757-962-5398	\$ 15,000.00
017 Maymont Foundation	Maymont Foundation seeks funding to provide professional development for 20 teachers and five afterschool teachers from the City of Richmond and the Counties of Chesterfield and Henrico. The teachers will participate in an eight hour MWEE training and receive support and resources to implement the activities to their students. \$6,000.00 of the requested funds are for salaries.	Krista Weatherford 1000 Westover Rd. Richmond, VA 23220 Phone #: 804-358-7166 ext. 308	\$ 5,500.00
018 Friends of the Occoquan	Similar to their 02-20 grant applications, FOTO proposes to continue to preserve and maintain the Occoquan watershed by recruiting volunteers for a Fall 2020 and Spring 2021 cleanup. Expanding on their 15-20 "Rain Barrel and Community Garden" program, they propose to identify a school or organization that is interested in establishing a garden and will provide materials to create one raised bed. FOTO will also conduct a rain barrel workshop and donate at least two rain barrels. Lastly, they will distribute our "Palm Cards" to all of their activities, meetings, and on community bulletin boards.	German A. Vanegas P.O. Box 1452 Woodbridge, VA 22195 Phone #: 703-624-7124	\$ 5,000.00
019 Izaak Walton League of America, Inc. Virginia Save Our Streams Program	As in their 97-09, 12-14, 16, and 19-20 grant applications, IWLA seeks funding for the continuation and expansion of their VASOS and Creek Critters programs. The funding will allow VASOS to target five Va. schools and provide monitoring equipment, train teachers and leaders, provide in-person or virtual programming, support existing volunteer/school partnerships, and cover staff and travel time. \$12,350.00 of the requested funds are for salaries, fringe benefits, and travel.	Samantha Briggs 707 Conservation Lane Gaithersburg, MD 20878 Phone #: 301-548-0150 ext. 222	\$ 12,825.00
020 Virginia Association of Soil and Water Conservation Districts Educational Foundation	As in their 02-04 and 06-20 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 13-20, 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. Funds will also be used to develop and conduct a workshop for "Coaches" to further their natural resources knowledge about the program and develop and distribute marketing materials statewide.	Bonnie Mahl 7308 Hanover Green Dr. Suite 100 Mechanicsville, VA 23111 Phone #: 804--0324	\$ 12,000.00
021 Virginia Aquarium & Marine Science Center Foundation, Inc.	Due to COVID-19, the Center proposes to develop and deliver a 50-minute live virtual program to each 3rd grade class to help the students foster behaviors that protect important ecosystems like the Bay. An educator will connect virtually from the Va. Aquarium to their classroom to give the students an up close view of the Bay habitats and animals using created video content from a production company. The schools will also receive a classroom program kit with supplies.	Rachel Clark 717 General Booth Blvd. Virginia Beach, VA 23451 Phone #: 757-385-0275	\$ 7,000.00
022 Earth Day Network, Inc.	Earth Day Network proposes for 50 Va. middle school teachers a professional development series of live webinars to address watershed structures/functions, how to reduce nutrient levels, protect nonpoint sources of water pollution, and prevent toxic substances from entering into the Bay and tributaries.	Tracey Ritchie 1752 N. Street NW, Suite 700 Washington, DC 20036 Phone #: 561-889-1629	\$ 12,100.00

023 Friends of the Lower Appomattox River	As in their 2019 grant application, FOLAR proposes to develop and deliver a monthly outdoor environmental education program for youth ages 9-14 in a predominantly low-income community with a goal of expanding opportunities for outdoor experiences, increasing awareness and knowledge about the Bay, and increasing the involvement in future Bay restoration activities associated with the Appomattox River and Trail. They seek funding for two staff facilitation, equipment, and transportation by Va. Outdoors.	Wendy Austin P.O. Box 1808 1964 Wakefield St. Petersburg, VA 23805 Phone #: 804-861-1666	\$ 7,500.00
024 Bull Run Mountains Conservancy, Inc.	Continuing further with their 11-20 grant applications on Chesapeake Watershed Workshops, BRMC seeks funding for the 2021 grant cycle to provide a teacher workshop for 12 educators that focuses on stream and vernal pool ecology. They will call the workshop "A Day in the Watershed," as they will spend over half of the time in the field reinforcing the classroom presentations.	Michael J. Kieffer P.O. Box 210 Broad Run, VA 20137 Phone #: 703-753-2631	\$ 1,200.00
025 Sustainable Chesapeake	Sustainable Chesapeake and their partners propose to accelerate the adoption of cover crops that promote healthy soils and clean water through an education program designed to inspire farmers to consider innovative cover cropping strategies that benefit the farm's bottom line. They seek grant funds to develop videos online of their "Cover Crop College" program, which will foster farmer-to-farmer education and highlight on-farm success stories.	Kristen Hughes Evans 324 N. 27th St. Richmond, VA 23223 Phone #: 804-544-3457	\$ 12,000.00
026 Colonial Soil and Water Conservation District (Education & Outreach Program)	To promote the importance of conserving natural resources and the Bay, Colonial SWCD proposes to engage with audiences historically underserved by their programming and adopt outreach strategies appropriate for the virtual landscape made necessary by the COVID-19 health pandemic. They seek grant funds for design and printing of posters, pamphlets, flyers, magnets, stickers, postcards, mailing, postage, translation fees, customized promotional materials, a retractable banner, and tablecloth.	Tabea Zimmermann 205 Bulifants Blvd., Suite C Williamsburg, VA 23188 Phone #: 757-645-4895	\$ 2,500.00
027 Colonial Soil and Water Conservation District (Shoreline Evaluation Program)	With changing land uses, sea level rise, land subsidence, and increasing storm frequencies, many waterfront properties are facing significant erosion and management challenges that require specialized technical assistance. Colonial SWCD is developing a "Shoreline Evaluation Program" that will help landowners learn about how to protect their property and prevent the water quality degradation that often occurs with eroding or poorly managed shorelines. They seek grant funds to support the startup needs for the program, including training the Water Steward volunteers, purchasing tools for site visits, printing educational materials, and the development of promotional materials.	Robyn Goad 205 Bulifants Blvd., Suite C Williamsburg, VA 23188 Phone #: 757-645-4895	\$ 4,000.00
028 Three Rivers Soil and Water Conservation District	Three Rivers SWCD proposes to evaluate small grain cover crops and their effects on soybean yield and nematode suppression. They will partner with local producers to lead field tests with three replications per site of barley, oats, wheat, cereal rye, radish, and rape cover crops to evaluate nematode suppression and nutrient scavenging. All samples will be sent to Va. Tech for analysis.	Danny Withers 772 Richmond Beach Rd. P.O. Box 815 Tappahannock, VA 22560 Phone #: 804-443-2327, ext. 4	\$ 3,493.00
029 Capital Region Land Conservancy	CRLC is helping to develop an environmental education facility with the Henrico Education Foundation (HEF) on 350 acres a landowner is offering as a gift to them. CRLC seeks funding for the remaining due diligence and closing expenses on the acquisition and transfer to the (HEF); the development of the Memorandum of Understanding with HEF, Henrico Co. Public Schools, and Teton Science School in Wyoming; and a site plan illustrating educational opportunities for forest management, trail maintenance, and wetland restoration.	Parker Agelasto P.O. Box 17306 Richmond, VA 23226 Phone #: 804-745-3110	\$ 23,000.00
030 James River Association	JRA proposes to expand the reach of their "Connect with the James" (CWJ) program by offering 100% more trips in the spring, as well as transition their CWJ from an outreach activity to part of their environmental education programs. They seek grant funds to secure a rig to transport kayaks across the watershed and educational materials and supplies to enhance programming.	Shawn Ralston 211 Rocketts Way, Suite 200 Richmond, VA 23231 Phone #: 804-788-8811 ext. 208	\$ 5,000.00
031 Friends of the Rappahannock (Watershed Implementation Plan)	FOR and their many partners have spent the last three years working with stakeholder groups and the Va. DEQ to create a robust Phase III Watershed Implementation Plan. The final Phase III calls for 104,674 acres of trees to be planted throughout the Commonwealth and 16,696 of those acres are in the Rappahannock River watershed. Their goals are to restore 20 acres of riparian area, plant 6,000 trees, and work with 200 community volunteers. The requested funds are for trees, tree tubes, and stakes.	October Greenfield 3219 Fall Hill Ave. Fredericksburg, VA 22401 Phone #: 540-287-0226	\$ 10,000.00

032 Friends of the Rappahannock (Oyster Reef Restoration)	Continuing further with their 09-11, 15-16, and 18-20 grant applications on "Oyster Reef Restoration," FOR proposes to improve outreach, education, and community engagement on water quality and oyster restoration in the Rappahannock River focusing on Carters and Urbanna Creeks. They further propose to restore a minimum of five acres of oyster reefs in the Northern Neck and Middle Peninsula; engage local watermen, community groups, schools, businesses, and volunteers in oyster reef restoration and associated water quality projects; and host 10 on water oyster restoration boat tours and volunteer projects.	Anne Self 3219 Fall Hill Ave. Fredericksburg, VA 22401 Phone #: 804-443-3448	\$ 10,000.00
033 Mountain Castles Soil and Water Conservation District	Continuing with their 01, 04, and 15-20 grant applications, Mountain Castles SWCD proposes to partner with Botetourt and Craig Co. Public Schools to provide meaningful Bay field experiences. They have expanded their MWEE to include year-long activities in elementary school classrooms, focusing on the role of forests in Bay watershed protection. For 8th graders in two middle schools, they have expanded the program to include a paddling experience on the James River. New for the 2021 grant cycle, they propose for every Botetourt Co. 7th grader to experience a portion of the James River by canoe at no cost to the student.	Tim Miller 36 Executive Circle, Suite 1 Roanoke, VA 24012 Phone #: 540-797-0217	\$ 4,950.00
034 Rivanna Conservation Alliance (Engaging the Rivanna Community in Protecting Water Quality)	Continuing with their 2020 grant application, RCA's "Engaging the Rivanna Community in Protecting Water Quality" project will work with community partners to address high priority water quality concerns, involve community volunteers in hands-on restoration work, and improve the water quality and ecosystem health in the Rivanna River and Bay. For the 2021 grant cycle, they will implement practices that reduce erosion, sedimentation, nonpoint source pollution, and improve native habitats.	Lisa Wittenborn 1150 River Rd., Suite 1 Charlottesville, VA 22901 Phone #: 434-977-4837	\$ 10,000.00
035 Rivanna Conservation Alliance (Education Project)	Continuing with their 2020 grant application, RCA proposes to offer MWEEs for 6th grade students with opportunities to learn about water quality and planting trees through stream investigations on a full day field trip. RCA also proposes to offer pop-up watershed education activities for children in local parks.	Lisa Wittenborn 1150 River Rd., Suite 1 Charlottesville, VA 22901 Phone #: 434-977-4837	\$ 7,500.00
036 Boxerwood Education Association, Inc. (Watershed Investigators Program)	Similar to their 02, 04, and 07-20 grant applications, Boxerwood proposes for their "Watershed Investigators" project" to involve 1,000+ Rockbridge area students (grades 4-6) on MWEEs. They are seeking grant funds for a tree planting component for grades 4-5. All students complete a four-hour hands-on program that introduces them to the concept of the Bay watershed and the importance of caring for land in the headwaters. They then move to the "Growing Native" project, which teaches them the value of planting natives trees within the watershed and along riparian areas. The students will also have three follow-up classroom sessions with a local 4-H agent, plant native tree whips, care for the trees, and the next year the same students donate or plant the native trees with community partners in local conservation projects.	Elise Sheffield 963 Ross Rd. Lexington, VA 24450 Phone #: 540-261-4306	\$ 5,500.00
037 Boxerwood Education Association, Inc. (Conservation /Stewardship Restoration Project)	Boxerwood proposes to remove the "Wetland Walk" that was created by an Eagle Scout long ago and replace it with a 60 ft. suspended walkway, viewing platform, and interpretive signage that will protect the wetland and increase public appreciation and understanding of vital natural resources. They seek grant funds for materials and signage.	Elise Sheffield 963 Ross Rd. Lexington, VA 24450 Phone #: 540-261-4306	\$ 450.00

TOTAL AMOUNT RECOMMENDED: \$297,728.49