

CHESAPEAKE BAY RESTORATION FUND
Grant Advisory Committee Recommendations for 2023 Funding

| Project Number and Organization | Project Summary | Contact and Address | Amount Requested | Amount Recommended |
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| 23-001 Potowmack Elementary | The Potowmack Elementary school of Loudoun County seeks to teach 100 4th grade students about the Chesapeake Bay. The unit would consist of students visiting the library to read books about the plants and animals that are a part of the Chesapeake Bay. Students would use print and on-line resources to learn about their chosen plants and animals. They also wish to partner with the Glen Echo Aquarium to provide students the opportunity to experience live plants and animals from the bay. | Michele Rzewski Copeland 46465 Esterbrook Circle Sterling, VA 20165 Phone: 571-434-3270 | \$ 1,200 | \$ 1,200 |
| 23-002 City of Poquoson - Events Office | The City of Poquoson is seeking to further educate the public regarding the Chesapeake Bay Environmental areas during their seafood festival by providing hands-on and interactive learning displays of sea life, the bay as a food source, and the importance of protecting the bay. The city is partnering with the Virginia Marine Science Museum (VIMS), the Virginia Museum of Natural History, and the Virginia Aquarium and Marine Science Center to provide these exhibits. | Deborah Taylor 830 Poquoson Avenue Poquoson, VA 23662 Phone: 757-868-3588 | \$1,800 | \$1,800 |
| 23-003 Friends of the Occoquan | The Friends of the Occoquan will: 1. identify organizations, schools, individuals, and invite them to participate at one of our five clean up locations along the Occoquan River. Volunteers will learn about the impact of littering on our watersheds. FOTO will continue to phase out the use of plastic bags for burlap sacks to collect trash and encourage clean up attendees to bring reusable water bottles to decrease the use of bottled water. 2. The Water Conservation Project: Rain Barrels and Establishing Community will educate the community on the benefits of using rain barrels and food/pollinator gardens to decrease erosion, storm water pollution, runoff of harmful nutrients and chemicals, as well as demonstrating their impact as a water conservation technique. For the 2022-2023 year we will identify a school or organization that is interested in establishing a garden and will provide the materials to create at least one raised bed and conduct one gardening related workshop. 3. Create a Water Conservation video. 4. Marketing Strategy Palm Cards will be distributed during our activities, meetings, festivals, to increase awareness of Chesapeake Bay License plates. | German A. Vanegas P.O. Box 1452 Woodbridge, VA 22195-1452 Phone: 703-624-7124 | \$8,000 | \$5,500 |
| 23-004 Nansemond River Preservation Alliance | The Nansemond River Preservation Alliance, with their K-12 Nansemond Watershed Initiative: Connecting the Classroom with the Environment Program (NWI), applies hands on, interactive and real-life experiences to educate students about scientific principles, methods, and their environment. Students conduct real world research, get in the water, walk the land, work on projects alongside professionals in the field, develop leadership skills, and public speaking skills. | Elizabeth Taraski 8881 Eclipse Dr. Suffolk, VA 23433 Phone: 757-708-6114 | \$17, 700 | \$17,700 |
| 23-005 Peter Francisco Soil & Water Conservation District | Continuing with their 18-22 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 and the U.S. Fish and Wildlife Service's Day at the | Elise Corbin 16842 W. James Anderson Hwy. Buckingham, VA 23921 Phone: 434-983-7923 | \$10,500 | \$10,500 |

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| | Presquile National Wildlife Refuge; and attend the Chesapeake Bay Watershed Exploration and James River Headwaters Exploration Camps. | | | |
| 23-006 Tidewater Oyster Gardeners Association | Continuing with their 08-22 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 shell, supplies, and kiosk signage for their educational oyster reef at Camp Kekoka; educational exhibits about oysters and ecology of the Bay at Westmoreland State Park, Deltaville Maritime Museum, and the Yorktown Watermen's Museum; the publishing of three newsletters; printed educational materials; and portable educational traveling exhibits. They are seeking grant funds to continue their "TOGA/VIMs Lecture Series" that they are developing so students, faculty, and the public can learn about the variety of oyster-related presentations. | Douglas Schaefer 68 Mainsail Ct. Heathsville, VA 22473 Phone: 804-580-1456 | \$9,900 | \$9,900 |
| 23-007 Newport News Public Schools | As in their 15-20 grant applications, NNPS proposes to continue to provide all 7th graders (1,951) with field experiences as well as provide 7th grade teachers (28) with two days of professional development. They also seek partial funding for the Va. Living Museum's "Chesapeake Bay Ecology Lab" programs, which would accommodate all of the above-mentioned students. | Rodney Culverhouse 12465 Warwick Blvd. Newport News, VA 23606 Phone: 757-283-7850 | \$15,000 | \$15,000 |
| 23-008 Booker T. Washington Middle School | Continuing with their 18-20 grant applications, Booker T. Washington Middle School seeks partial funding for travel and fees for seven kayak trips to collect water samples and marine species and a three-day experience to CBF's Port Isobel Island. | Dr. Sean Callender 3700 Chestnut Ave Newport News, VA 23607 Phone: 757-928-6860 | \$6,600 | \$6,600 |
| 23-009 Izaak Walton League of America, Inc. Virginia Save Our Streams Program | As in their 97-09, 12-14, 16, and 19-22 grant applications, IWLA seeks funding for the continuation and expansion of their VASOS, Creek Critters, and Salt Watch programs. These programs will engage schools, conservation, and community groups in water quality monitoring and advocacy. The funding will allow VASOS to cover staff time, fringe benefits, attendance and exhibition at conferences for program promotion, salt watch kits, vests, printing and reproduction of promotional materials, staff travel to five workshop locations, and shipping of promotional materials. | Samantha Briggs 707 Conservation Ln. Gaithersburg, MD 20878 Phone: 301-548-0150 x 222 | \$25,000 | \$17,000 |
| 23-010 Northumberland County Public School | Northumberland Elementary School is seeking funding to add vegetation and beauty to a centrally located courtyard and outdoor learning space on their campus to engage students in outdoor environmental experiences. The students would work with local businesses and community organizations to shop locally and team build with our community | Katie Wilkins P.O. Box 730 Heathsville, VA 22473 Phone: 804-580-8032 | \$6,350 | \$6,350 |
| 23-011 Virginia Association of Soil & Water Conservation Districts Educational Foundation | As in their 02-04 and 06-21 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 13-21, 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 Events, and support of the State Competition. | Maura Christian 7308 Hanover Green Dr., Ste. 100 Mechanicsville, VA 2311 Phone: 804-559-0324 | \$12,000 | \$12,000 |
| 23-012 James River Association | JRA seeks to monitor chlorophyll levels at 12 stations in the tidal portion of the James river. JRA seeks funding for chlorophyll testing supplies, laboratory fees, administration and personnel costs, and two days of eDNA testing. | Erin Reilly 16 S 17th St., Ste. 100 Richmond, VA 23219 Phone: 804-215-6143 | \$7,619 | \$7,619 |
| 23-013 Birdneck Elementary PTA | Birdneck Elementary's PTA is seeking funds to 1) provide all 4th and 5th grade students (155) the opportunity to attend the CBF's Field Program 2) provide funding for four teachers to attend a five day training at Chesapeake Classrooms by CBF 3) improve and expand their Butterfly Garden | Jodi Hoppa 1016 Owls Creek Ln. Virginia Beach, VA 23451 Phone: 757-589-1323 | \$11,720.31 | \$11,720.31 |
| 23-014 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 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. The funding will | Wendy Herdman VCE - Westmoreland P.O. Box 8 Montross, VA 22520 Phone: 804-493-8924 | \$1,900 | \$1,900 |

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| | be used to update school program supplies, day camp supplies, and charter boat fees. | | | |
| 23-015 Clean Virginia Waterways Longwood University | As in their 03, 10-16, 19-20, and 22 grant applications, CVW seeks funds for the 2022 "Virginia Waterways Cleanup," which is a project to increase public awareness and knowledge of Va.'s watersheds by involving more than 7,500 volunteers in removing solid waste debris and litter from beaches and the tributaries to the Bay. 2023 will be the 29th year for their programs. The grant funds will be used for cleanup supplies for the volunteers. | Zach Huntington CVW, Longwood University 201 High St. Farmville, VA 23909 Phone: 434-395-2602 | \$6,200 | \$6,200 |
| 23-016 Bedford County Public Schools | Bedford County Public Schools, in partnership with the James River Association, is seeking funds for 200 students from Staunton River Middle School to receive two separate engagements with the James River Association environmental educators. | Allison Kappler 310 S Bridge St. Bedford, VA 24523 Phone: 540-586-1045 x 10052 | \$7,850 | \$7,850 |
| 23-017 Boxerwood Education Association | Similar to their 02, 04, and 07-22 grant applications, Boxerwood proposes to continue to provide 1,000+ Rockbridge area students (grades 4-7) on a county-wide environmental education program in MWEEs. They are seeking grant funds to ensure students in the 7th grade from two low-income schools and five teachers can participate in a three day, two night residential program led by the CBF educators. The trip will be to Smith and Fox Islands. | Elise Sheffield 963 Ross Rd. Lexington, VA 24450 Phone: 540-463-2697 x 2 | \$9,800 | \$9,800 |
| 23-018 Hampton Roads Planning District Commission | Continuing with their 16-21 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 723 Woodlake Dr. Chesapeake, VA 23320 Phone: 757-420-8300 | \$17,355 | \$17,355 |
| 23-019 James City County Department of Parks & Recreation | As in their 02-07 and 09-20 grant applications, James City Co. Parks and Recreation proposes to continue to offer educational programs to children. They seek funds for a "Chesapeake Bay Explorers" camp for every child that participates in the REC Connect, Days of Discovery Therapeutic, and the RECN' It Out Neighborhood Summer Camps at no additional cost. The camp is designed to study the Bay watershed, learn its importance to the community and water quality, how to protect local wildlife and fisheries, and increase their awareness and involvement in conservation and sustainable practices. | Carla Brittle 5301 Longhill Rd. Williamsburg, VA 23188 Phone: 757-259-4171 | \$9,160 | \$9,160 |
| 23-020 Sustainable Chesapeake | As in their 2021 application, Sustainable Chesapeake and their partners propose to accelerate the adoption of cover crops that promote healthy soils and clean water. They also aim to expand technical assistance capacity and support the Virginia Innovation Roundtable by building a network of Virginia Farmers. | Kristen Hughes Evans 2918 Springhill Ave. Richmond, VA 23225 Phone: 804-554-3457 | \$15,000 | \$15,000 |
| 23-021 Northside High School Science Department | Northside High School's science department is seeking funds for a field trip to a local state park to perform an assessment of the creek. The funds would cover the bus trip and supplies for the chemical testing kits. | Amber Yohe 6758 Northside High School Rd. Roanoke, VA 24019 Phone: 540-561-8155 | \$475 | \$475 |
| 23-022 King William County Public Schools | King William County Public Schools would like to send 110 students, and chaperones, to Tangier Island as well as Kayaking and Canoeing on the James River to introduce students to the ecosystem associated with the James River. Students will then begin researching and present their findings on how the ecological crises is interconnected with the region's social crises and regional inequity. | Tracie Fulks 18548 King William Rd. King William, VA 23086 Phone: 804-769-3434 | \$8800 | \$8,800 |

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| 23-023 East Rockingham High School | As in their 16 and 19-20 grant applications, 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. They also propose to analyze water quality at their local river in three different locations with the wireless and USB Vernier probeware purchased from the 2019 grant funds. | Jackie Woodall 250 Eagle Rock Rd. Elkton, VA 22827 Phone: 540-298-7450 | \$13,093 | \$13,093 |
| 23-024 Blue Ridge Land Conservancy | Continuing with their 12 and 15-20 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, Mountain Castles SWCD, Western Va. Water Authority, and Clean Valley Council | Tina Badger 1305 Maple Ave. SW Roanoke, VA 24016 Phone: 540-985-0000 x3 | \$1940 | \$950 |
| 23-025 Bull Run Mountains Conservancy, Inc. | Continuing further with their 11-22 grant applications on "Chesapeake Watershed Workshops," BRMC seeks funding for the 2023 grant cycle to offer six scholarships to students age 15 -18 to become watershed ambassadors. By traveling to different sites, students will better understand the watershed and things that impact it. Students will also see how pollution and other factors affect the watershed and discuss restoration possibilities. BRMC seeks further funding for six teachers to attend a "A Day in the Watershed Teacher Workshop" that focuses on stream and vernal pool ecology. The teachers will be provided informational materials for their education and resource use, as well as two PowerPoint presentations to use in their classrooms. | Michael J. Kieffer P.O. Box 210 Broad Run, VA 20137 Phone: 703-753-2631 | \$1200 | \$1,200 |
| 23-026 Aylett Country Day School | Continuing further with their 10-16 and 2022 grant applications, Aylett Country Day School seeks funding for field trips to Camp Horizons Outdoor Learning Retreat, Tangier Island, and Virginia's Eastern Shore. They also seek funding to support 20 on water Aylett Outdoors Program watershed experiences and three hands-on restoration projects at several viewsheds and tributaries. The funding will expand environmental education opportunities for the students and educators and increase their community's involvement in Bay restoration efforts. | Tara Garner 1657 Powcan Rd. Bruington, VA 23023 Phone: 804-443-3214 | \$11,470 | \$11,470 |
| 23-027 Frederick County Public Schools | Frederick County Public Schools is seeking funding to provide high-quality teaching and learning opportunities related to environmental literacy to all fourth grade teachers and students. Funding would go towards two field trips to Blandy Experimental Farm, outdoor learning experiences, MWEE field investigations program, teacher professional development, and teacher stipends (50 teachers). | Linda Farringer 1415 Amherst St. Winchester, VA 22602 Phone: 540-662-3888 | \$18,400 | \$13,400 |
| 23-028 Four Mile Run Conservatory Foundation | The Four Mile Run Conservatory Foundation is seeking funding for materials and equipment used for land and kayak based litter clean ups at lower Four Mile Run in Arlington/Alexandria to conduct 40 or more litter clean-ups in the area. Funding would support the purchase of trash grabbers, work gloves, safety items, heavy-duty trash bags, and a 2-gallon water cooler. | Kurt Moser 3905 Elbert Ave Alexandria, VA 22305 Phone: 703-249-9895 | \$1,000 | \$1,000 |
| 23-030 Rivanna Conservation Alliance (Education Project) | Continuing with their 20-22 grant applications, RCA proposes to expand its successful 6th grade MWEE program to reach 1,000 students in Albemarle County and 300 7th grade students in the City of Charlottesville. Participants will learn about water quality, stream investigations on a full day field trip, planting trees and native meadows, and creating educational signs. RCA will also expand its offerings of hands-on educational activities in local parks. Lastly, they will translate educational materials for both efforts into Spanish. | Lisa Wittenborn 1150 River Rd., Ste. 1 Charlottesville, VA 22901 Phone: 434-977-4837 | \$10,000 | \$10,000 |
| 23-031 Rivanna Conservation Alliance (Engaging the Rivanna Community in Protecting Water Quality) | Continuing with their 20-22 grant applications, RCA's "Engaging the Rivanna Community in Protecting Water Quality" project will work with community partners to address high priority water quality concerns, involve hundreds of community volunteers in hands-on restoration work, improve the water quality and ecosystem health in the Rivanna River and Bay, install project signage, and carry out a variety of outreach activities. Also as in 2021 and 2022, they will implement practices that help control erosion, reduce nonpoint source pollution, and improve native habitats. | Lisa Wittenborn 1150 River Rd., Ste. 1 Charlottesville, VA 22901 Phone: 434-977-4837 | \$9,500 | \$9,500 |

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| 23-032 Mountain Castles Soil & Water Conservation District | Continuing with their 01, 04, and 15-22 grant applications, Mountain Castles SWCD proposes to partner with Botetourt Co. Public Schools to provide meaningful Bay field experiences in grades 2, 6, and 7. The 2nd grade program will focus on the role of forests and land in the Bay watershed protection and the interactions between local plants, forests, and wildlife. | Tim Miller 36 Executive Circle Roanoke, VA 24012 Phone: 540-797-0217 | \$8,450 | \$8,450 |
| 23-033 Thomas Jefferson Soil & Water Conservation District | Thomas Jefferson SWCD proposes to partner with a local camp that allows Albemarle and Charlottesville fourth grade students watershed education experiences. They also wish to create "Go Explore" classroom kits that teachers within their District can use to provide outdoor exploration during class time. Funding would go towards supplies for said "Go Explore" classroom kits. | Courtney Harlow-Humphreys 705 Dale Avenue Charlottesville, VA 22903 Phone: 434-401-8130 | \$2,006.09 | \$2,006.09 |
| 23-034 Maymont Foundation | Maymont Foundation seeks funding to provide 500 students from Title 1 schools in the Greater Richmond area a hands-on, experiential, SOL-aligned learning opportunity on topics including Wetlands Explorations and Wonder of Watersheds. | Krista Weatherford 1000 Westover Rd. Richmond, VA 23220 Phone: 804-358-7166 | \$5,000 | \$5,000 |
| 23-035 East Rockingham High School | As in their 16 and 19-20 grant applications, 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. For the 2023 grant cycle, they also propose for students to use drone technology to survey the Tangier Island from a birds eye view and analyze how the island has changed over the years. Students will use the captured footage to create a small film that will promote their local community. | Oleg Sych 250 Eagle Rock Rd. Elkton, VA 22827 Phone: 540-560-3382 | \$16,496.40 | \$16,106.40 |
| 23-036 Orange County Public Schools | Orange Co. Public Schools is seeking assistance in providing Meaningful Watershed Educational Experiences (MWEE) for all 4th grade students in Orange County. They wish to partner with Friends of the Rappahannock to provide said experience. Partial funding will go towards a field trip to River's Edge Nature Preserve for each student. Other funds will be used for supplies for the school Action Project. | Jessica Sarver 200 Dailey Dr. Orange, VA 22960 Phone: 540-661-4580 | \$4,866 | \$4,866 |
| 23-037 Virginia Polytechnic Institute and State University (VA Tech) | Virginia Tech proposes to develop and disseminate outreach materials to raise awareness of the connection between soil health and the health of the Chesapeake Bay through their 4 The Soil Awareness Initiative. They will develop video animations and graphics highlighting the importance of soil health. | Eric S. Bendfeldt 2322 Blue Stone Hills Dr., Ste. 140 Harrisonburg, VA 22801 Phone: 540-232-6006 | \$10,000 | \$10,000 |
| 23-038 Friends of the Rappahannock | Friends of the Rappahannock are requesting funds to continue their efforts on the water and outreach/development trips. They are in need of a second work boat to help them achieve their 2025 Chesapeake Bay cleanup goals. This boat will assist them during oyster restoration and litter removal programs. | Brent Hunsinger 3219 Fall Hill Ave Fredericksburg, VA 22401 Phone: 804-443-3448 | \$10,000 | \$10,000 |

TOTAL AMOUNT RECOMMENDED: \$316,470.80