Organization Name	Grant Amount	Geographical Area Served	Geographical Area Served	Project Title	Project Description	# Trees Planted
Arundel Rivers Federation	$ 25,000	Central	Anne Arundel	Church Creek Restoration Initiative, Phase III	This project is composed of several watershed restoration projects and sustained outreach and awareness programs in two distinct and under-represented communities. Approximately $90,000 in funding is needed to complete this $1.7 million portion of the Federation's $15 million Church Creek Initiative. Major efforts include: Bywater Mutual Homes Outreach Program, Allen Apartments Community Outreach Program, Bywater Mutual Homes Stormwater Retrofits, Bywater Branch Stream Restoration, and Allen Branch Stream Restoration.	932
Alliance for the Chesapeake Bay	$ 136,404	Central	Anne Arundel	Asbury Broadneck UMC Cemetery Restoration - Category 2	The Alliance for the Chesapeake Bay and its partners propose a stream stabilization and water quality improvement project at Asbury Broadneck United Methodist Church. This SPSC and natural channel project will restore approximately 420 linear feet of eroding ephemeral channel, reducing pollutants to Whitehall Creek and further negative impacts to the historic African American cemetery located on-site.	33
Blue Water Baltimore	$ 58,830	Central	Baltimore City	Supporting Community Development through Green Streets in the Belair-Edison Neighborhood	Blue Water Baltimore working with Baltimore City and the community partners of the Belair-Edison neighborhood will plant 450 street trees while greening over 2.5 linear miles of streets-cape in northeast Baltimore in a diverse, but low tree canopy neighborhood. A vacant lot and garden will be greened as well. This project was requested by our planning process called Deep Blue.	450
Southeast Community Development Corporation	$ 75,000	Central	Baltimore City	Connecting Tree Canopies in Highlandtown	The Southeast CDC proposes to increase the tree canopy and remove impervious surfaces to reduce run off in the urban neighborhood of Highlandtown, in southeast Baltimore City. Our objectives are to reduce run off by removing impervious surface, planting 350 new trees, engaging English and Spanish-speaking residents through workshops that promote awareness of watershed health and restoration, and teaching residents and business owners about their connection to the health of the watershed.	532

Baltimore Tree Trust	$	50,000	Central	Baltimore City	Trees for Public Health	PROJECT DESCRIPTION Baltimore Tree Trust is seeking funding to expand the urban tree canopy in East Baltimore neighborhoods by cutting 100 new tree wells and planting 300, 2” caliper, trees. South Clifton Park and Broadway East currently rank amongst the poorest canopied trees in the city, with trees covering only 8% and 9% of total landmass respectively. Both neighborhoods have seen a historic divestment over the past sixty years, however, in the last year community partners and city officials have identified the area as a priority for reinvestment and have begun drafting plans to clean and green the neighborhood.	300
Ridge to Reefs	$	50,000	Central	Baltimore City	Urban Farm Expansion and Ecological Restoration at BLISS Meadows	PROJECT DESCRIPTION This project is a collaboration between Ridge to Reefs and BLISS (Baltimore Living in Sustainable Simplicity) Meadows, a 10 acre land reclamation project geared toward food justice and creating equitable access to green space in the Frankford neighborhood in northeast Baltimore City. The project team will plant over 250 trees, expand an existing urban garden and farm, reforest over 2.25 acres, and create over 20,000 sq.ft of bio-swales. This project will engage and train the local community in agricultural and environmental restoration practices and will expand the urban forest of Baltimore while providing an accessible green space.	250
Blue Water Baltimore	$	72,755	Central	Baltimore City	Greening Greektown and Growing Resident Roots	Blue Water Baltimore plans to green the Greektown Neighborhood in southeast Baltimore through street tree planting of over 200 trees and removing 0.16 acres of sidewalk. Building on previous community outreach work, we will engage more residents before, after, and during planting in education and outreach activities to ensure greater acceptance of the new trees and pride in the neighborhood. We will use this model for future outreach with our street tree projects.	215
Blue Water Baltimore	$	49,991	Central	Baltimore City	Supporting Community Greening in Mondawmin Neighborhoods of Baltimore	Blue Water Baltimore will plant 180 street trees to improve 2 Mondawmin Neighborhoods of Baltimore City and grow the city's tree canopy. We are requesting funds based on both Robert W. Coleman and the Mondawmin community's interest and priority to continue to street tree planting in their neighborhoods. This project will both reduce stormwater volume and pollutants while improving the beauty and pride of these under-served but improving neighborhoods.	180

Baltimore Tree Trust	$	74,993	Central	Baltimore City	Green and Clean Initiative: Berea	Baltimore Tree Trust, Volunteering Untapped, and Baltimore Trash Talk are collaborating to apply to both the Outreach and Restoration tracks to expand the impact of the Trees for Public Health program and increase environmental awareness. This project will focus on the education and involvement of residents of Berea in efforts to "green and clean" their neighborhoods while working to reforest their portion of the Harris Creek watershed. With the community and the volunteer manpower provided by VU, Berea will plant 170 street trees, and participate in a community day focused on environmental education, and litter reduction.	330
Baltimore Tree Trust	$	74,737	Central	Baltimore City	Berea Trees for Public Health	Baltimore Tree Trust (BTT) will lead a community-based effort to plant street trees within the Berea neighborhood of the Harris Creek Watershed area of east Baltimore City. Community outreach will consist of tree stewardship activities to, e.g., door-door survey, individual and community incentives, tree planting and care classes, and meetings with community leaders and stakeholders. The restoration portion will result in 100 trees lining neighborhood streets, all planted by volunteers led by BTT staff. Post-planting, BTT will water the trees and work with the community on additional of tree care related activities such as mulching and pruning.	276
Blue Water Baltimore	$	50,000	Central	Baltimore City	Improving Tree Health and Canopy in Deep Blue Neighborhoods	Blue Water Baltimore will target 3 neighborhoods in our Deep Blue Program to plant street trees to reduce the urban heat island effect and polluted runoff. Working with neighborhood partners and match from Baltimore City, we will plant 160 new trees and remove over 8,000 sf of concrete. Existing and new trees will live in homes with greater exposed soil. This will positively impact 150 homes in 3 low-income, diverse, and low tree canopied neighborhoods.	160

Blue Water Baltimore	$	49,892	Central	Baltimore City	Supporting Community Greening in the Brooklyn and Curtis Bay Neighborhoods of Baltimore	PROJECT DESCRIPTION Blue Water Baltimore will support the Curtis Bay and Brooklyn communities located in South Baltimore to increase tree canopy within prioritized resident blocks and supported by resident led outreach. Last fall, we successfully planted 125 new street trees in Brooklyn. This spring, we plan to continue the project in Curtis Bay by adding 150 more trees. Both neighborhoods share a history of resiliency in the face of disinvestment, polluting industry and a general lack of city resources.	150
Canton Canopy	$	38,900	Central	Baltimore City	Canton Canopy Tree Pit Creation Spring 2020-Fall 2021	PROJECT DESCRIPTION Canton Canopy is seeking a grant in the amount of $38,900 to reduce impervious surface area, treat stormwater, green the neighborhood, and clean and cool the air in the Canton neighborhood of Baltimore City by creating tree pits, planting trees, and maintaining the trees once planted. Canton Canopy proposes to create approximately 150 new tree pits in the sidewalks along Fait and Linwood Avenues to achieve community engagement, increased tree canopy, and reduced stormwater runoff throughout the next year and beyond. These activities and subsequent outcomes will be achieved through community volunteer events planned and run by residents of Canton.	150
Blue Water Baltimore	$	50,000	Central	Baltimore City	Supporting Community Development through Green Streets in the Druid Heights Neighborhood Baltimore, MD	Blue Water Baltimore will create Green Streets in Druid Heights Neighborhood of Baltimore, MD. We will plant and establish over 125 trees and remove over 5,000 sf of concrete from targeted blocks for revitalization along 5,000 linear feet of street. This project is supported by the Druid Heights Development Corporation and has in-kind support from Baltimore City's Forestry Department, TreeBaltimore.	125
Baltimoreans United In Leadership Development	$	35,496	Central	Baltimore City	Greening Communities – Oliver Community Urban Canopy Campaign	PROJECT DESCRIPTION This application is founded on a resident-driven initiative to improve the urban tree canopy in the Oliver community. Residents are working with a community organizing group (BUILD), a local community development housing organization (ReBUILD Metro), a local church (Knox Presbyterian), and a Baltimore-area organization that specializes in implementing tree planting projects (Blue Water Baltimore). This effort will see to the planting of roughly 120 trees during this phase.	120

Baltimore Tree Trust	$	66,331	Central	Baltimore City	Fells Point Gateway Tree Project	PROJECT DESCRIPTION For the Fells Point Gateway Tree Project we (BTT) and our partners at the Upper Fells Point, Fells Point, Fells Prospect and Douglass Community Associations will be planting a "gateway" of trees along Eastern Ave. and Fleet St. to create a green corridor running parallel to Patterson Park and the waterfront. This gateway will serve as a welcome to the southeast region of Baltimore city, and clean and shade this heavily trafficked walk/drive-through for residents and visitors. Our goal is to enhance the walkability, aesthetic, and public health outcomes of this area through green infrastructure.	100
Civic Works, Inc.	$	20,000	Central	Baltimore City	Orchard Stewards Training Program	This is an outreach, train-the-trainer project for Baltimore City designed to recruit and train orchard stewards who can parlay the growing interest in urban orchards, human nutrition, and locally produced food into greater knowledge of, appreciation for, and engagement in local ecosystems and watersheds.	100
The 6th Branch	$	50,000	Central	Baltimore City	Broadway East: Montford Corridor Greenscape	PROJECT DESCRIPTION In Fall 2019, T6B received a G3 grant to develop a Conceptual Plan, or "Greenprint," for the Broadway East community in Baltimore City, which will be completed this spring. To jumpstart implementation of this exciting plan, T6B and community partners are seeking implementation funds to begin improvements to the eastern section of the neighborhood. Vacant lots along a corridor of N. Montford Avenue have been identified as the highest priority for immediate greening improvements. Proposed improvements include lot and debris cleanup, impervious removal, and native tree and perennial seed plantings.	91
Baltimore City Department of Planning, Baltimore Green Network	$	27,768	Central	Baltimore City	Creating a Ribbon of Green to Protect the Chesapeake Bay	PROJECT DESCRIPTION This project will create engineering design and permits to remove 14,610 square feet of impervious surface in the historic African American community of Druid Heights. The newly unpaved area will be incorporated into Cab Calloway Legends Park which will be maintained by the City of Baltimore. This park will provide an amenity to 87 homes built by the Druid Heights community for first time homebuyers in effort to build intergenerational wealth within this asset-building community.	82

Mount Royal Community Development Corporation	$	24,726	Central	Baltimore City	Growing the Urban Tree Canopy in the Mount Royal District	Three of the four neighborhoods in the Mount Royal District are participating in Parks & People Foundation's Neighborhood TreeVision program which trains residents to plant, maintain, and care for trees. The program trains residents to think strategically and plan for long term greening goals. The program doesn't provide funding to create new planting opportunities. MRCDC leveraged funding in 2015 to create 43 new pits, expand 15 pits, and plant 43 new trees. Due to the successful implementation and expansion of the original grant goals, MRCDC will be applying for new funding to create 25 new pits and plant 25 trees.	35
Parks & People Foundation	$	21,764	Central	Baltimore City	SuperKids Environmental Education Camp 2019	PROJECT DESCRIPTION Parks & People will deliver environmental educational lessons to 500 Baltimore elementary students created and led by 10 City high school students to improve academic performance and promote environmental stewardship. Youth will use their knowledge of Baltimore and lessons learned in a MWEE to form a claim using the scientific method; and, identify and undertake potential actions. Actions will connect to Baltimore's streams and align with the P&P SuperKids Camp summer program. Professional development and training modules for teachers will be provided to incorporate into classroom lessons. Student-led activities may include cleanups, celebration of water/waterways, recycling, or mapping.	30
City Neighbors Foundation	$	74,741	Central	Baltimore City	City Neighbors Green Campus Implementation	PROJECT DESCRIPTION City Neighbors Foundation proposes to install four stormwater Best Management Practices, treating 12,415 sq. ft. of impervious surface, and remove 1315 sq. ft. of impervious surface from our City Neighbors Hamilton/High School campus, located in Baltimore, MD. We also propose developing experiential environmental education curricula around these practices that will be used in our 3rd, 6th, and 9th-grade classes. When complete, this project will increase wildlife and pollinator habitat, reduce stormwater pollution, and will help inspire and empower our next generation of environmental leaders.	30

Let's Thrive Baltimore (F.K.A. No One Left Unhelped Inc)	$ 5,000	Central	Baltimore City	Restore the Water in Baltimore	PROJECT DESCRIPTION This project will improve natural resources, engage residents in outdoor activities that enhance communities. This project will inspire awareness to Baltimore residents on how to get involved with projects that enhance our community while saving and restoring neighboring waters that pour into the Chesapeake Bay. Educational workshop on the healthy harbor and protecting water quality. Pre-and post-surveys workshops participation hands-on training, city services contact information, and provide supplies to enhance the quality of life and reduce pollution in our community, storm drain stenciling workshops, and safety measures on shoreline cleaning.	20
The 6th Branch	$ 37,767	Central	Baltimore City	Conceptual Plan – Master Plan for the Broadway East Greening Initiative	PROJECT DESCRIPTION The Master Plan for the Broadway East Greening Initiative will identify environmentally sustainable infrastructure and land management techniques for adoptable, city-owned vacant lots in the Broadway East neighborhood of Baltimore City. This community-led effort will support future projects to add value to neighborhood open spaces; spur economic development; support watershed and Chesapeake Bay protection efforts; and beautify Broadway East. The Master Plan will conclude by developing 60% construction documents for four pilot projects, applying greening principles and maintenance techniques derived from the Master Plan development process.	16
Second Chance, Inc.	$ 75,000	Central	Baltimore City	Gateway Greening Project	The Gateway Greening Project is intended to control the flow and treat the water quality of stormwater from the parking lot in front of 1700 Ridgely Street and to reduce the pollutant load entering the Chesapeake Bay from this source. Secondary objectives are to: Increase awareness of the importance of stormwater management to the health of the Chesapeake Bay. Train individuals with barriers to employment in the construction and maintenance of stormwater management infrastructure. Demonstrate stormwater management best practices in a highly visible location along Russell Street, the Gateway to Baltimore.	16

Jane's House of Inspiration	$	29,000	Central	Baltimore City	A-MAZE-N Recovery Garden	The A-MAZE-N Recovery Fruit Garden will combine restoration and outreach to build a garden on an abandoned lot in the East Baltimore Midway (Greater Greenmount) Community at the intersection of North Avenue and Kennedy Avenue, a neighborhood that is known for high drug use and crime and few places to find fresh fruits. The main objectives of this project will be 1) to increase access to and availability of fresh fruit for neighborhood residents, 2) to educate community members about nutrition and healthy food choices, and 3) to beautify the neighborhood through transformation of open green space.	14
Friends of Carroll Park	$	1,250	Central	Baltimore City	Carroll Park Pollinator Meadow	Our primary objective is to reconnect unserved communities with the environment and unique opportunities for recreation and education. This project will engage local communities in reclaiming one acre of turfgrass in Baltimore City's Carroll Park and installing a native meadow habitat from seed. Informal presentations will teach residents about the benefits and functions of pollinator habitat. Volunteers and students will assist in the installation of fencing, shrubs, and plugs. The Carroll Park Pollinator Meadow will include a nature trail, pollinator hotels, insect waterers, and educational signage, inspiring individual action to restore and protect the Chesapeake Bay watershed.	10
Hamilton-Lauraville Main Street Inc.	$	30,000	Central	Baltimore City	"The Lot" at 4500 Harford Road	PROJECT DESCRIPTION Hamilton-Lauraville Main Street (HLMS) is transforming 4500 Harford Road, known locally as "The Lot" into a community space, kitchen, and economic hub. The Lot will offer community engagement and "foodie" related activities such as farmer's markets, live music, dining pop-ups, family activities, community meetings, and collaborations with local organizations. There will be a stage, a pavilion, and areas for the farmers market on the grounds. The installation of green features and permeable surfaces in front of the building will make The Lot more visitor-friendly, conducive for public events, and while reflecting the community values of being green.	10

Friends of Carroll Park	$	5,000	Central	Baltimore City	Carroll Park Pollinator Meadow	This project will create a naturally vibrant landscape in Baltimore City's Carroll Park in which communities can immerse themselves and reconnect with nature. The Friends of Carroll Park and Pigtown residents will reclaim and protect one acre of underutilized turfgrass and install a native meadow habitat for pollinators and birds. The meadow will include a nature trail, educational signage, pollinator hotels, and insect sipping stones. This project will provide unique opportunities for recreation and education to surrounding communities and visitors while ultimately making Pigtown a more restorative place to live and work.	10
University of Maryland Medical System Foundation	$	5,000	Central	Baltimore City	Druid Heights Green Space Project with University of Maryland Medical Center and the Druid Heights CDC (Reduction In Motion)	PROJECT DESCRIPTION Vacant properties in the Druid Heights community can serve as public greenspaces to help improve resident health and well-being. The University of Maryland Medical Center is seeking funds to clean up and prepare a vacant lot for a future greenspace in this West Baltimore neighborhood. The objectives of this project are to form meaningful partnerships to engage community residents in a restoration event that will decrease stormwater pollution and provide education about the connection between environmental and human health. Funding in the amount of $5,000 is requested for vacant lot permitting and a native planting event.	10
Let's Thrive Baltimore (F.K.A. No One Left Unhelped Inc)	$	5,000	Central	Baltimore City	OUR BAY MUST STAY	Our project will include a community clean-up and tree plantings with residents and community leaders from the Family Survivor Network, Mt. Pisgah C.M.E. Church, The Green Team of AFSIOVA School, DPW and Purposed Propelled Media; to include, trash removal from gutters, sewers and grass, planting trees,bushes, and plants and installing recycled window seal flower pots in 80 window seals. We will provide educational pamphlets to the community and show and tell our work to other communities to encourage change. Our project will include a community clean-up and tree plantings with residents and community leaders from the Family Survivor Network, Mt. Pisgah C.M.E. Church, The Green Team of AFSIOVA School, DPW and Purposed Propelled Media; to include, trash removal from gutters, sewers and grass, planting trees, bushes, and plants. We will organize community workshops, provide educational pamphlets to the community and show and tell our work to other communities to encourage change.	10

Peoples' Community Lutheran Church	$	74,997	Central	Baltimore City	The Peoples' Rain Garden	PROJECT DESCRIPTION Peoples' Community Lutheran Church (PCLC), an African National church upstream of Herring Run in North Baltimore City, seeks funding to replace portions of PCLC's parking lot with an expansive rain garden that will treat and reduce stormwater runoff. This rain garden is one component of a comprehensive stormwater retrofit design made possible through a CBT Watershed Assistance Grant in 2017. This Outreach and Restoration Grant will be leveraged to obtain funding from other foundation and government sources to implement the remaining design components, which include a bioretention practice and three water-retaining tree pits. This restoration work will serve as a launch point for educational programs focused on increasing the adoption of stormwater management practices among our congregants, other congregations, members of the local African diaspora, and Idlewood neighborhood residents.	13
Mount Lebanon Baptist Church	$	17,021	Central	Baltimore City	Faithful and Anointed Creations	Mount Lebanon Baptist Church in the Greater Mondawmin Neighborhood of Baltimore City seeks funding to install three stormwater planters and a 500-gallon cistern along the north entrance of the church to reduce stormwater runoff from our campus and contribute to a robust education campaign that promotes stormwater practices and deepens relationships to our waterways in the surrounding residential community. The planters, cistern and outreach programs will be matched by the installation of two large rain gardens in front of the church, and part of the funding sought here will pay for the redirection of gutters required for the rain gardens to function. We are excited by the potential of transforming our church campus into a public demonstration site exhibiting the utility and beauty of stormwater landscaping. Mount Lebanon Baptist Church in the Greater Mondawmin Neighborhood of Baltimore City seeks funding to install three stormwater planters and a 500-gallon cistern along the north entrance of the church to reduce stormwater runoff from our campus and contribute to a robust education campaign that promotes stormwater practices and deepens relationships to our waterways in the surrounding residential community. The planters, cistern and outreach programs will be matched by the installation of two large rain gardens in front of the church, and part of the funding sought here will pay for the redirection of gutters required for the rain gardens to function. We are excited by the potential of transforming our church campus into a public demonstration site exhibiting the utility and beauty of	28

Reginald F. Lewis High School Agriculture Department	$	5,000	Maryland	Baltimore City	The funding for this project will be utilized to cover expenses in conjunction with the Baltimore Orchard Project partnership, to educate agriculture students on the importance of stewardship while incorporating watershed benefits in the Baltimore Inner Harbor. Students learn the full cycle through hands-on experiences over the course of the 2018-2019 school year.	20
Saint Ignatius Loyola Academy	$	2,085	Maryland	Baltimore City	Thirty seventh grade students and three teachers will participate in the Oyster Restoration Project on September 21-22, 2017. This year's group will assist in the continuing creation and study of the Fort Carroll oyster habitat. The two day program includes introductory background education on the Bay, its life forms and ecology, analyzing water samples and catches along the way, and hands-on work in the Living Classrooms Foundation onboard ship labs. The culminating experience of the trip is when students remove spat (baby oysters) from a harvesting site at Downs Park and relocate them at the Fort Carroll oyster sanctuary.	16
Saint Ignatius Loyola Academy	$	1,785	Maryland	Baltimore City	Twenty-seven seventh grade students and two teachers will participate in the Oyster Restoration Project on October 1-2, 2015. This year's group will assist in the continuing creation and study of the Fort Carroll oyster habitat. The two day program includes introductory background education on the Bay, its life forms and ecology, analyzing water samples and catches along the way, and hands-on work in the Living Classrooms Foundation onboard ship labs. The culminating experience of the trip is when students remove spat (baby oysters) from a harvesting site at Downs Park and relocate them at the Fort Carroll oyster sanctuary.	16

Saint Ignatius Loyola Academy	$	2,187	Maryland	Baltimore City	Thirty seventh graders and three faculty will participate in the Oyster Recovery Project Project on September 20-21, 2018. This year's group will assist in the continuation of the creation and study of the Fort Carroll Oyster Habitat. The two day program includes introductory background education on the Bay, its life forms and ecology, analyzing water samples and catches along the way, and hands-on work in the Living Classrooms Foundation onboard ship labs. The culminating component of the experience is when students remove spat (baby oysters) from a harvesting site at Downs Park and relocate them to the Fort carroll Oyster Sanctuary.	15
Saint Ignatius Loyola Academy	$	2,305	Maryland	Baltimore City	PROJECT DESCRIPTION Twenty-nine seventh graders and three faculty will participate in the Oyster Recovery Project Project on September 19-20, 2019. This year's group will assist in the continuation of the creation and study of the Fort Carroll Oyster Habitat. The two day program includes introductory background education on the Bay, its life forms and ecology, analyzing water samples and catches along the way, and hands-on work in the Living Classrooms Foundation onboard ship labs. The culminating component of the experience is when students remove spat (baby oysters) from a harvesting site at Downs Park and relocate them to the Fort Carroll Oyster Sanctuary.	15
Baltimore Urban Debate League	$	5,000	Maryland	Baltimore City	PROJECT DESCRIPTION Students at 2 schools will natives plants/trees in planters around their school to increase awareness about reducing carbon, increasing green space and reducing runoff into the Chesapeake Bay and Harbor. This project will include students presenting their research to elected officials on important ways to reducing harmful effects to the bay and the climate are explicitly linked.	15

Deep Roots Inc.	$	19,250	Eastern Shore	Cecil	A Sense of Place	'A Sense of Place' will provide a series of environmental education workshops on a monthly basis for children and teenagers experiencing homelessness in Cecil and Kent Counties. Our main objective is to provide these children and teenagers with hands-on opportunities to learn more about different facets of the natural world in which they live thereby engendering a sense of deeper connection and roots that may be lacking in their lives due to domestic upheaval resulting from homelessness.	12
Rosedale Center for Alternative Studies	$	5,000	Maryland	Central		We will complete a comparative, longitudinal study of biotic and abiotic factors across the Chesapeake watershed along with a service learning component. We will work at source locations of water that ends up in the bay. The locations are: Gunpowder river, Back River, Norman Creek, Back River sewage treatment plant, Oregon ridge, Potomac river (Great Falls, MD), and the main stem of the Patapsco river. The service learning component will comprise of bulk tire/trash removal and tree planting. Preparatory lessons and reflections will take place in the classroom.	125
ShoreRivers	$	52,928	Eastern Shore	Dorchester	Greening Urban Vacant Lots - Cambridge Neighborhood Revitalization	ShoreRivers and partners, Habitat for Humanity Choptank and Cambridge Main Street, are proposing a pilot program to green vacant lots in a low-income neighborhood of Cambridge, MD to create multi-use community spaces that have environmental and human benefits. The vacant lot revitalization cohesively supports current programming called Neighborhood Revitalization that focuses on housing improvements in this neighborhood. ShoreRivers and partners, including the City of Cambridge Planners, have envisioned a "green corridor" of walk-able green space that can be achieved through vacant lot revitalization, beginning with this pilot program.	20

Cambridge Main Street	$	100,000	Eastern Shore	Dorchester	Implementation/Construction - 400 Block Race Street Parking Lot Improvement Project	PROJECT DESCRIPTION Cambridge Main Street supports the goals of the Cambridge Creek Watershed Assessment and Action Plan submitted and prepared January 2018 by Shore Rivers and funded by the Chesapeake Bay Trust. The alleyway and public parking corridor next to Blackwater Bakery was identified by the report. When we learned the parking lot was about to repaved with traditional impervious surface we brought the project partners together with the goal of beautifying and improving with pervious materials and bio-retention plantings to meet the goals of the action plan and set a precedent for adjacent parking areas downtown.	10
The Community Ecology Institute	$	40,000	Central	Howard	Gardens and Groves Civic Ecology Project Series	For the Gardens and Groves Civic Ecology project series, the Community Ecology Institute (CEI) will partner with the Columbia Association (CA) to plant two new rain gardens and create two new native tree groves and six new pollinator gardens – a new conservation landscape project in the open space of each of the ten Columbia Villages. This project will engage diverse participants from each Village and the surrounding community as contributing partners in the development, creation and maintenance of each of these projects to sustain the direct benefits for watershed and habitat health benefits. Over the course of the ten project planting events and three seasons of maintenance events, participants will receive experiential education and supporting resources on how to bring such conservation landscapes to their own homes and neighborhoods.	200
The Community Ecology Institute	$	20,000	Central	Howard	Howard County Watershed Weekends: Connecting families with their watershed through experiential education	This project will deliver a series of twelve "Watershed Weekend" events in which diverse groups of families will learn how to be active watershed stewards. Most Howard County residents live within a half-mile of a storm drain or stream that leads to the Patuxent and Patapsco Rivers and ultimately the Chesapeake Bay. Building on the proven track record of CEI's flagship program, Columbia Families in Nature, educational and fun family events will be created to increase citizen awareness of and participation in water quality issues and projects as well as conduct restoration projects in collaboration with community partners.	100

Dunloggin Middle School	$	4,020	Central	Howard	Re-establishing the Buffer Zone for Plumtree Branch	PROJECT DESCRIPTION During visits to the Dunloggin Middle School wetland area after the Ellicott City flood events, students noticed an enormous amount of erosion and damage to the buffer zone along Plumtree Branch located in the Little Patuxent River watershed. The main objective of this project is to reinforce the buffer zone along the stream by planting trees that will not only filter the runoff from the school's P.E. fields before entering the stream but also stabilize the ground and help prevent further erosion of the stream banks.	75
Pocomoke Middle School	$	2,498	Maryland	Lower		PROJECT DESCRIPTION Students will be participating in a year long study of the causes, effects and factors involved in changing water quality indicators in the Pocomoke River. Students will be participating in data collection, native garden installation and school-based recycling activities. Students will also be working with rangers at Shad Landing throughout the year to complete various maintenance projects. We are submitting data for the Statewide Watershed Report Card and the Student Summit that will occur at the Maryland Statehouse in May. We will also be continuing our storm drain stenciling project. The culminating activity will be a day long canoe trip on the Pocomoke with educators from the Chesapeake Bay Foundation.	30
Our House Inc.	$	70,000	Capital	Montgomery	A Community-Based Restoration Implementation Project: Conservation and Education - Improving the Environment and Outcomes for At-Risk Youth	Our House will use a grant to accomplish the following: to reduce groundwater run-off by planting 5,000 square feet of native-species trees on a hillside on our property that is currently planted with invasive pear trees that do not absorb any significant ground water run-off and are a detriment to conservation; to engage the young adult male trainees who reside at Our House in the planting and in a conservation education program to educate them about conservation and its importance and impact so that they become knowledgeable and can in turn share this knowledge with their families and communities when they leave Our House; to create a "demonstration" enclosure area where the habitat remains natural so as to demonstrate the impact of conversation vs. natural habitat; and to create a conservation garden planted with native species at a central and visible location on the Our House property to reduce erosion / increase ground water absorption that will be planted and tended to by trainees in partnership with a landscape architect that will include signage to educate the community at large / visitors to the property.	50

Alliance for the Chesapeake Bay	$	131,926	Capital	Prince George's	Track 1 Water Quality: Trees for Sacred Places	The TFSP program is a collaboration between the Alliance, IPC, and congregations in Prince George's County. We will engage 15 congregations in planting 450 trees across their properties and an additional 6 congregations in planting 300 trees on public/private properties to increase urban tree canopies and promote riparian buffer restoration. Participating congregations will be introduced to the County's ACP and receive credit for participation in Option 2 with the tree plantings. We will further engage congregants through environmental and faith-based educational workshops, which helps the County achieve increased outreach to the broader community.	750
Alliance for the Chesapeake Bay	$	30,000	Capital	Prince George's	Trees for Sacred Places Prince George's County	The TFSP program is a collaboration between the Alliance, Interfaith Partners for the Chesapeake and congregations in Prince George's County. We will engage 20 congregations in planting 5 trees on their properties using volunteers. An additional 25 trees will be given to congregants to be planted off-site at residential properties, totaling 600 trees planted throughout the County. Congregants will be taught how to plant and maintain trees as part of the on-site planting before receiving their own trees. Participating congregations will be introduced to the County's Alternative Compliance Program and receive credit for Option 2 using tree plantings.	600
Anacostia Watershed Society	$	45,000	Capital	Prince George's	Anacostia Wetlands Awareness and Restoration Effort (AWARE)	The Anacostia Wetlands Awareness and Restoration Effort (AWARE) seeks to engage 450 local residents and students to restore wetland habitat along the main stem of the Anacostia River in Maryland to improve the filtering capacity of the river, increase watershed residents' awareness of the importance of wetland habitat, and combat the loss of habitat brought about by invasive plant and pest species. The project will restore 2 acres of tidal wetlands and the tree canopy in 12 riparian acres that been severely affected by the mortality of Ash trees decimated by the Emerald Ash Borer in recent years.	580

Maryland National Capital Park and Planning Commission	$	150,000	Capital	Prince George's	Tracks 1&2 M-NCPPC Stormwater Stewardship	M-NCPPC's Stormwater Stewardship Program will install stormwater runoff projects at three sites and restore streambank forest buffers at five sites. One project will be in the Lower Potomac watershed; the remainder will be in the Anacostia River watershed. M-NCPPC will collaborate with PGCPS and other environmental groups to offer stormwater education and engagement to fifth grade classes at public schools near M-NCPPC facilities, provide engagement projects for community and student volunteers, deliver stormwater outreach programs at festivals and other community events, and engage youth in the Summer Youth Enrichment Program in conservation jobs at Bladensburg Waterfront Park.	500
Central Kenilworth Avenue Revitalization Community Development Corporation, Inc.	$	125,542	Capital	Prince George's	Tree Planting Projects on Private Individual Residential Property and Support for Existing County Tree Canopy Programs	This project will scale-up CKAR's recent tree canopy pilot project resulting in the planting and maintenance of 320 native trees (most 7-12' tall and 1-1/2" caliper) in priority areas identified in county-commissioned technical reports and strategies. At least 80% will be planted on private residential property. Tens of thousands of residents will learn about the importance of trees and the county programs available to assist them to plant and care for them during outreach to generate and fulfill planting requests from homeowners. The main objectives are to increase tree cover in these communities to improve health, environmental and community benefit.	322
Central Kenilworth Avenue Revitalization Community Development Corporation, Inc.	$	134,031	Capital	Prince George's	Grow Green With Trees - A Local Collaborative's Residential Greening Project	PROJECT DESCRIPTION Project Description Through a collaboration with Neighborhood Design Center, Liberty's Promise and Mac&Sons Tree Experts, this project will address the need of our East Riverdale community to plant trees that deliver shade, privacy and address storm water requirements of sites along Riverdale Road (U.S. 410), Kenilworth Avenue and other communities in Greater Riverdale (East Riverdale). The project will result in the planting and initial mulching by a minority-owned county company; with pre-planting agreed-upon maintenance by the property owner to care and water the trees planted. Three-hundred native trees (most 6'-8" tall and having 1-1/2" caliper) in this priority area identified in county-commissioned technical reports and strategies. At least 80% will be planted on private residential property. Residents will learn the importance of trees and shrubs and the available county programs to assist them to care for the trees/shrubs. The project includes outreach to generate and fulfill planting requests from homewowners. Many will be planted in the rear yards of families along The Purple Line Corridor where 19 homes were demolished to pave way for this on-grade transportation system; and two demonstration sites. There are over 36,000 residents in these multi-generational, multi-ethnic communities in Greater Riverdale/Bladensburg.	300

Maryland National Capital Park and Planning Commission	$ 250,000	Capital	Prince George's	Tracks 1&2 - M-NCPPC Stormwater Stewardship Program	M-NCPPC's Stormwater Stewardship Project will install remediation projects at three community centers to treat runoff from impervious surfaces; it will also plant trees to restore streambank forest buffers at four sites in the Anacostia River watershed; these plantings will be accompanied by removal of exotic invasive plants in the restoration areas. Each project will be include projects for community volunteers and public school students and will be accompanied by outreach and citizen engagement projects related to stormwater runoff and solid waste issues. M-NCPPC will also develop a new outreach program to reach County residents at festivals and other community events.	470
Central Kenilworth Avenue Revitalization Community Development Corporation, Inc.	$ 50,000	Capital	Prince George's	Technical Assistance in Engaging the Community to Plant and Care for 850 Trees in Prince George's County	This project funds technical assistance in engaging the community to plant and maintain 850 trees primarily in East Riverdale/Bladensburg TNI communities and adjacent municipalities. The main objectives are to increase tree cover in these communities to improve health, environmental and community benefit; build county-wide awareness and support for sustainable tree planting initiatives; environmental education and establish a pilot program that other communities in Prince George's County can complete to increase tree canopy in their communities.	123
Chesapeake Education Arts Research Society (CHEARS)	$ 4,873	Capital	Prince George's	Chesapeake Intergenerational Open Seed Quest	PROJECT DESCRIPTION To foster the health and food security of the Chesapeake Bay Watershed, this project of the Chesapeake Education, Arts, Research Society (CHEARS), partnering with the School of Living (SOL) Heathcote Education, is to support the development and implementation of a series of 6 intergenerational hands on educational workshops, and the piloting of citizen science accessible seed trials. The project has a special outreach to underserved youth and to senior citizens and persons with disabilities and a goal of fostering rural-urban linkages. The project has a long term goal of establishing local heritage open organic seed exchange libraries throughout the watershed.	100

Global Health and Education Projects, Inc.	$ 40,000	Capital	Prince George's	Family Tree Adoption Program (FTAP) of Prince George's County	The Family Tree Adoption Program (FTAP) of Prince George's County is a grassroots program that provides free native trees and shrubs to private homeowners using a family-based adoption and ownership model. Residents voluntarily adopt native trees or shrubs of their choice. Residents obtain free support from tree experts to determine the best trees for their yards, and then schedule a date for FTAP staff and volunteers to assist them plant their trees. Upon planting, residents take 100% ownership of these trees/shrubberies forever. FTAP presents a novel blend of on the ground tree planting that leverages the restoration components of tree planting to increase knowledge about personal stewardship actions that individuals can take in their own lives and/or own their own properties. FTAP fosters an ongoing community of tree lovers through online and in-person communication such as photo sharing FTAPs FB community page, newsletters, and informal education forums. FTAP will plant 100 trees and shrubs across PG communities with low tree canopy including the TNI and other high-priority underserved communities.	100
Anacostia Watershed Society	$ 23,453	Capital	Prince George's	Harnessing the Power of Natural Filters	PROJECT DESCRIPTION Project Description Through this project, we will utilize mussels, wetlands, and trees to enhance habitat along the main stem of the Tidal Anacostia River and reduce stormwater runoff pollution making it to the Chesapeake Bay. We will construct floating wetlands with our fourth-grade Rice Rangers at Bladensburg Waterfront Park to give them a hands-on learning experience. We will create educational signage to teach visitors of Bladensburg Waterfront Park about the value of wetlands, mussels, and trees in restoring the health of the Anacostia River.	100
Anacostia Watershed Society	$ 500,000	Capital	Prince George's	Track 5: Conservation Green Earth	This project will result in the development of the Conservation Green Earth program, which will meaningfully connect PGCPS students, teachers, and staff to stormwater management projects implemented on their campuses. This program aims to support implementation of Meaningful Watershed Education Experiences, the standardization and integration of stormwater education into the existing curriculum, professional development and educational resources for PGCPS teachers, and the installation of outdoor learning environments and site improvements on school campuses that complement stormwater retrofit projects implemented by the Clean Water Partnership.	100

Prince George's Green	$	50,000	Capital	Prince George's	The Giving Trees	Prince George's Green proposes an Urban Tree Planting project targeting inside the Beltway communities. Prince George's Green has partnered with Ecoasis/Ciminelli's Landscaping to provide the native trees, planting, and maintenance of trees and with the Neighborhood Design Center to provide planting designs for common property such as Homeowner Associations, shopping centers, and municipalities. This project would reach out to private property owners through community workshops and would work in coordination with the Prince George's Department of the Environment.	100
Parkdale High School	$	200,000	Capital	Prince George's	Track 1 Water Quality: Creating Green Infrastructure for the Parkdale Community	This project will mitigate stormwater runoff through the design and creation of green infrastructure. It will provide hands-on stormwater stewardship education and community mentorships for Parkdale High School students.	50
Anacostia Watershed Society	$	11,510	Capital	Prince George's	Prince George's County Environmental Stewardship Training Courses	PROJECT DESCRIPTION Project Description The Anacostia Watershed Society requests support from Prince George's County to implement our Watershed Stewards Academy (WSA) and Maryland Master Naturalist programs, through which we will train 60 watershed residents to be educated stewards of the Anacostia River and promote environmental stewardship in their communities. The goals of the programs are to promote awareness and appreciation of natural resources in Maryland, to develop a network of trained volunteers to serve as catalysts for environmental conservation, to provide a structured program to educate citizens, and to engage citizens in environmentally-focused service in their communities.	50

1853530	$ -	Capital	Prince George's	Hall, Heidi - Urban Tree Canopy (1853530)	To plant 29 native trees at a residential property in Brentwood, Maryland.	41
Global Health and Education Projects, Inc.	$ 15,000	Capital	Prince George's	Track 1 & Track 2: Community Partnerships for Environmental Action and Sustainability (COPEAS)	Community Partnerships for Environmental Action & Sustainability (COPEAS) is a novel, 24-month-long, hybrid environmental action program that interweaves multicultural citizen awareness and engagement with a mid-sized water quality restoration project. COPEAS objectives are to 1) increase the awareness and participation of PG County residents, especially multicultural communities, in activities that improve the County's watershed health and local ecological ownership; 2) implement a mid-sized on-the-ground restoration-project that improves community aesthetics, water-quality, and watershed health by mitigating deleterious stormwater run-off where county's children play and recreate; and 3) lay robust foundation for readying our communities to be responsive to subsequent environmental projects.	109
City of Mount Rainier	$ 196,000	Capital	Prince George's	Track 1. Water Quality Projects – MOUNT RAINIER - GI projects for Commercial land uses	PROJECT DESCRIPTION Project Description This application is a Track 1. Water Quality project. The overall objectives are to continue the progress made to date related to the design and construction of green infrastructure practices to achieve the overarching objective of making the City of Mount Rainier a model “green city”. This specific application will focus on using the City’s streets right of ways to treat stormwater runoff from commercial land uses in the city using a combination of bioretention / rain garden practices. Existing commercial land uses typically have large volumes of impervious surfaces, but currently individual owners are exempt from TMDL water quality requirements. The City can address this issue by installing control practices within its right of ways and also insure that success of the projects by providing the required maintenance of the practices.	33

Carolina Missionary Baptist Church	$	2,200	Capital	Prince George's	CMBC Green Initiative	Carolina Missionary Baptist Church (CMBC) sits on 18+ acres of land in Fort Washington, MD. The CMBC Greening Project will allow us to do tree planting for improved storm water management, air quality improvement, and community beautification while also engaging our multigenerational congregation (which includes neighborhood residents) in an outdoor project. Interfaith Partners with the Chesapeake's Trees for Sacred Places Project, along with seasoned farmers and gardeners from our congregation will share knowledge and information with the volunteers who are eager to learn and apply that knowledge in their communities throughout the DMV area.	30
Town of Edmonston	$	1,250	Capital	Prince George's	Spring Environmental After School Club	PROJECT DESCRIPTION This will be an after school, bilingual environmental club for the town of Edmonston's middle school students and their classmates. The school partner will be William Wirt Middle School, with educational opportunities to be provided by a town educator, EcoLatinos, Latino Outdoors, Corazón Latino, the Anacostia Watershed Society, and the Chesapeake Bay Foundation. The club will be based at the Edmonston Recreational Center, with occasional field experiences in the area. The goal of this club is to engage the town's younger residents with environmental education, with a special focus on reaching those who are not English-proficient.	30
Saint Matthias Catholic Church	$	5,000	Capital	Prince George's	Educando y cuidando nuestra casa comun (Educating on and Caring for Our Common Home)	PROJECT DESCRIPTION The project we are looking to undertake is to develop a series of lectures and hands-on training in Spanish to teach about trees and their connection to the watershed. We will pair that education with a field trip and canoe ride at Jug Bay Wetlands Sanctuary to demonstrate trees in action and show the relationship between the two. The main objective is to raise awareness and demonstrate positive actions toward good stewardship in connection to the principles of our faith.	25

Friends of Lower Beaverdam Creek	$ 114,227	Capital	Prince George's	RainWorks - Quincy and Moss Run Watersheds	Design and build LID/ESD projects in Quincy Run Watershed vicinity. Incomes of property owners are inadequate to cover owner cost of projects otherwise eligible for Raincheck Rebates. Public works and development density contribute to extreme run-off/flooding conditions, damaging property in small rain events. Limited size, extreme grades, and proximity (to impaired receiving water) of properties create conditions requiring creative solutions. The multi-cultural community has a tradition of community service. Residents skilled in building and landscape trades produced a ready, able labor pool. Meticulous care that residents show to their property bodes well for continued project maintenance.	25
Anacostia Watershed Society	$ 384,057	Capital	Prince George's	Track 5: Treating and Teaching	In order to connect students and teachers to stormwater projects on their campuses and support environmental literacy implementation in PGCPS, the Anacostia Watershed Society (AWS) will continue to collaborate with local partner organizations to implement the Treating and Teaching program. Using the foundational BMPs installed by the Clean Water Partnership as the focus, we will engage teachers and facilities staff in workshops, equipping them with the knowledge to utilize the BMPs as a teaching tool. Additionally, we will install outdoor learning areas at select schools to further enhance the ability of schools to conduct stormwater education on their school grounds.	25
Town of Edmonston	$ 74,720	Capital	Prince George's	Helping the Chesapeake's Water Quality by Creating a Green Street that Will Create Green Jobs	Wedged between a state highway and the Northeast Branch of the Anacostia River and located next to a 13 acre brownfield, the runoff from this residential street brings toxins and trash into the Chesapeake Bay. But its residents want to change that by recreating this four-block thoroughfare in this low to moderate neighborhood, into a green street anchored by three rain garden that will capture the imagination of the community and 24 street trees. With a design shaped by the residents, this green street will protect and enhance the water quality the Chesapeake Bay area.	27

Town of Capitol Heights	$	200,000	Capital	Prince George's	Chamber Avenue Green Street Project	PROJECT DESCRIPTION The Town Council adopted a Green Street Master Plan in 2012 establishing the Town's commitment to incorporate green infrastructure practices as standard practice. This project is in alignment with this 2012 Master Plan. The objective of the project is to reduce the runoff from the roadway into the Watts Branch by reducing the road width, providing bike lanes to encourage alternative transportation to the Capitol Heights Metro station and provide water retention areas before any runoff makes it to the storm drains that empty directly into the Watts Branch stream which is a part of the Anacostia watershed.	24
Town of Edmonston	$	148,000	Capital	Prince George's	1-Water Quality Retrofits for the 46th Avenue Green Street Project	The project consist of 2 phases. Phase 1 includes design and construction of 8 curb side rain gardens located on 46th Ave between Ingraham Street and Lafayette Streets, which will treat 3.00 acres of impervious area. The second phase will address the older section of 46th Ave. which has a narrower ROW of 40 feet and does not provide a planting strip in which to locate the rain garden facilities. The Town will introduce an innovative practice, a permeable concrete curb & gutter section which is well suited to this narrow ROW and treat 2.8 acres of impervious surface.	20
Neighborhood Design Center	$	15,000	Capital	Prince George's	Conceptual Plan - Windom Road Green Street	PROJECT DESCRIPTION This project is to renovate approximately 1100 linear feet of Windom Road, between 39th Street and 40th Street, with streetscape improvements and green infrastructure. One block of Windom Road has been closed for decades, with a permanent barrier at the boundary of North Brentwood and Brentwood to separate the white and black communities. The green street will be a placemaking element and will improve water quality and reduce flooding in the neighborhood using green infrastructure elements. Signage will describe the environmental benefits and the connected history of the two towns.	15

Town of Capitol Heights	$	30,000	Capital	Prince George's	Chambers Ave Green Street	Improvements would occur on Chambers Ave, Capitol Heights Blvd, and Davey Ave to include bicycle lanes, improved pedestrian facilities, stormwater management enhancements, and streetscape/landscape/lighting improvements. Improvements are anticipated to be consistent with the 2012 Green Street Master Plan and generally consistent with the design concept plans submitted to the Town in August 2014, with stormwater improvements varying based on available right-of-way. The existing concrete channelized stream will be improved under a separate project in the Anacostia River Watershed Restoration Plan and is not anticipated to be disturbed as part of this project.	12
Interstate Commission on the Potomac River Basin (The)	$	61,938	Capital	Prince George's	Track 2 Citizen Engagement	ICPRB's Score Four for Students, Schools, Streams and the Bay program will involve 400 students and 5 teachers from Northwestern High School (Adelphi), Parkdale High School (Riverdale), and the Academy of Health Sciences (Largo) in a series of watershed lessons and investigations that culminate in Student Sustainable Stormwater Action Projects at each school. ICPRB also will provide training to 8 teachers, and web pages containing stormwater lessons and community resources. Our goal is to provide the information, inspiration and County resources for individuals to become stewards who engage in sustainable stormwater actions on their campuses and in their communities.	11
Anacostia Watershed Society	$	32,878	Capital	Prince George's	Greening Fairmount Heights	PROJECT DESCRIPTION The Greening Fairmount Heights project is a partnership between the Anacostia Watershed Society and the Town of Fairmount Heights to address stormwater runoff through community greening initiatives. We will work together to make the town-owned space on 61st Avenue into a vibrant community gathering place with increased urban tree canopy, native plant gardens, and educational signage to educate the community about how community greening can help absorb stormwater runoff while beautifying the community. Additionally, through this community greening initiative, AWS will engage town residents in clean-up efforts and other outreach and engagement events in the newly enhanced green space.	10

Cottage City	$	4,060	Capital	Prince George's	Teaching Each Other in English and Español About Protecting the Chesapeake Bay	This proposal is to fund a year-long intercambio program where residents come together in fellowship once a month to teach each other about the environment and the Chesapeake Bay in English and Spanish. Those who are primarily Spanish speakers will teach residents how to speak Spanish and those who are primarily English speakers will teach residents how to speak English.	10
Town of Edmonston	$	68,527	Capital	Prince George's	Track 1. Water Quality Retrofits for Lafayette Place Industrial Green Street Project	PROJECT DESCRIPTION Project Description The Town of Edmonston is proposing to continue its initiative on its 4th green street located in the industrial district of Lafayette Place. This project will be Phase 4 of the industrial green street. Phase 1 included design and construction of 10 curb side rain gardens located on 46th Ave between Ingraham Street and Lafayette Streets. Phase 2 addressed the older section of 46th Ave. in which the Town is introducing an innovative practice, a permeable concrete curb & gutter section which is well suited to this type of narrow ROW. Phase 3 is ongoing and focused on Ingraham Street between 46th Ave and Lafayette Street. This 4th Phase will focus on Lafayette Place between 46th Ave and the northern town boundary. This project will treat 3.00 acres of impervious urban area, predominantly industrial land use. Treatment will be provided within the Town's right of way.	10
Town of Edmonston	$	169,530	Capital	Prince George's	Water Quality Retrofits for Ingraham Green Street Project	The Town of Edmonston is proposing to continue its initiative on its 3rd green street located in the industrial district of 46th Ave. This project will be Phase 3 of the industrial green street. Phase 1 include design and construction of 10 curb side rain gardens located on 46th Ave between Ingraham Street and Lafayette Streets. Phase 2 addresses the older section of 46th Ave. in which the Town is introducing an innovative practice, a permeable concrete curb & gutter section which is well suited to this type of narrow ROW. This Phase 3 will focus on Ingraham Street between 46th Ave and Lafayette Street. This project will treat 3.57 acres of urban area, predominantly industrial land use which includes 2.83 acres of impervious surfaces. Treatment will be provided within the Town's right of way.	10

Union Bethel AME Church	$	128,381	Capital	Prince George's	Track I Water Quality Clean Water for Union Bethel AME Church	The project will develop and implement an alternative compliance program for the church to ensure we receive the 100% impervious cover fee reduction available by including: 1) design and construction of two stormwater BMPs (one wet swale for the parking lot and one raingarden for the main church building); 2) outreach workshops on the impacts of individuals activities on water quality including the Rain Check Rebate Program and pet waste; and 3) good housekeeping plan development that will include elements such as water conservation, vegetation maintenance promoting native plant species, steps to reduce pesticides and herbicides use, and trash pickup.	10
New Hope Educational Institute	$	125,000	Capital	Prince George's	Water Quality NHA Parking Lot 1	We propose to replace 12,353.25 square feet of impervious asphalt into permeable pavers in the New Hope Academy parking lot in Landover Hills, MD. The objectives are to 1) capture and treat runoff from Varnum Street in Landover Hills, 2) reduce severe erosion in creek channel by decreasing flow volumes from Varnum Street, 3) educate students, teachers and local residence about how water moves through the neighborhood and the effects water has on the places where they live and learn, 4) engage students, teachers, staff members and parents in caring for the permeable paving.	22
Central Kenilworth Avenue Revitalization Community Development Corporation, Inc.	$	22,099	Capital	Prince George's	6801 Kenilworth Avenue	PROJECT DESCRIPTION CKAR CDC, Inc. requests funding as an adaptive and technical capacity project to be completed in our geographic service area. This area includes Riverdale and Riverdale Park, Woodlawn-Lanham and the towns of Cheverly, Bladensburg, Edmonston and the Port Towns. Most of this highly built-up area is within the Transforming Neighborhood Initiative (TNI) communities. The commercial corridors and residential driveways have a large amount of impervious paving, causing significant storm water management challenges that flow into the Northwest Branch, a tributary of the Anacostia River. This is a very diverse underserved area that includes significant Latino, African, Asian and African-American populations.	322

Global Health and Education Projects, Inc.	$	50,000	Capital	Prince George's	Track 4: Family Tree Adoption Program, Community Partnerships for Environmental Action and Sustainability (COPEAS)	The Family Tree Adoption Program is a grassroots program that provides free native trees or shrubs to private homeowners in Prince George's (PG) County, Maryland. The program helps green communities by increasing tree canopy, which, in turn, will improve air and water quality, community aesthetics, and provide benefits for years to come. Residents from 6 communities will voluntarily adopt native trees of their choice, obtain 1-year free support from tree experts on how to plant and care for these trees in their private yards and take 100% ownership of the trees/shrubs.	100
Maryland National Capital Park and Planning Commission	$	5,000	Maryland	Prince George's		PROJECT DESCRIPTION In this pilot program, Prince George's County students enrolled in environmental and agricultural career programs will participate in a summer jobs program in which they will plan and complete conservation projects, including vegetative restoration of a stormwater swale. Youth will earn certification as a Chesapeake Bay Landscape Professional Associate, about green infrastructure and careers in public lands management, green infrastructure, and sustainable landscaping, and satisfy graduation requirements. Parks and Recreation staff will work closely with CBLP mentors in order to be certified to administer the CBLP-A program independently and will offer this program to PGCPS students in the future.	150
University of Maryland College Park Foundation	$	5,000	Capital		UMD Alternative Breaks for the Bay	Alternative Breaks for the Bay is a year-long initiative to engage University of Maryland students in education, restoration, and protection projects related to the Chesapeake Bay through Alternative Break experiences. Student participants learn about the Bay's value to the region and its current condition, as well as environmental conservation topics at large. Students then travel to various Bay sites in Maryland, spending three to seven days immersed in the ecosystem and environment, learning alongside Chesapeake Bay Foundation staff, and providing support for restoration projects. Students return to campus to promote awareness and make personal commitments leading to a healthier Bay.	7200

Chesapeake Bay Foundation, Inc.	$ 563	Statewide	Student Restoration Engagement Network	PROJECT DESCRIPTION The Student Restoration Engagement Network at the Chesapeake Bay Foundation will get students involved in restoration events as volunteers throughout the year and gain insight into what environmental work takes place in their local watershed. Students will gain valuable hands-on experiences and make connections, while also adding to their college applications or resumes. The program will only require minimal maintenance on the part of full time CBF staff. The program will be listed on CBF's website as a resource for current students involved in the program but also as a reference point for potential new schools.	2000
Blue Water Baltimore	$ 25,000	Central	Urban Forestry & Workforce Development	The Urban Forestry & Workforce Development project will increase Baltimore's urban tree canopy by 12 acres, engage 750 volunteers, and provide critical job opportunities for the area's most vulnerable populations. The program's goals will be accomplished through the development of local Tree Stewards, technical support from Blue Water Baltimore staff, and a sustained presence for maintenance focused on tree survival. The primary results of this program will be improved water quality through a cost-effective stormwater Best Management Practice, increased resident awareness and leadership, and a new partnership established between the environmental restoration field and professional workforce development organizations.	392
Blue Water Baltimore	$ 4,872	Central	Increasing Urban Tree Canopy	We are seeking additional funding to purchase trees for public park and school property where we have seen a shortfall of funding in both Baltimore City and Baltimore County. Our overall goals are to engage 90 community volunteers to plant a total of 87 trees at 3 sites.	90

Anacostia Watershed Society	$	15,500			Building Community through Service with Anacostia High School	The Anacostia Watershed Society will engage 20 Anacostia High School students to improve the water quality and habitat of the Anacostia River through interactive learning opportunities and action projects in their Ward 8 community. We will communicate watershed principles and challenge students to explore why it's important to take care of the land near the river to reduce stormwater runoff and keep the river clean for aquatic life and other animals that depend on the river. Students will take an active role by implementing activities that focus on stormwater management, pollution prevention, and watershed restoration solutions. Through this program, students will earn up to 20 community service hours, helping them to meet graduation requirements.	10
iCARRe Foundation	$	4,505	Central	Anne Arundel	iCARRe New Kingdom Faith Green Project	iCARRe Foundation, New Kingdom Faith Christian Church, and St Albans Episcopal Church will partner to educate and inform our youth of the value of the Chesapeake Bay. The kids from iCARRe Mentoring will be supervised by the young adults of New Kingdom Faith as we plant 10 trees and install 5 rain water barrels at St Albans. New Kingdom Faith also will document and promote the project through its graphic artist with a social media campaign.	10
Carnegie Institution for Science, Dept of Embryology	$	17,500	Central	Baltimore City	Your Watershed, Your Backyard	BioEYES and partners will offer three annual Meaningful Watershed Educational Experiences to Baltimore 6th and 7th graders. Seven schools in Baltimore City and one Baltimore County school will attend a field trip to: local stream sites in an urban subwatershed, conduct an action project, and release trout in streams. Hands-on class and schoolyard instruction includes nine periods where students learn environmental literacy, stewardship and about careers in the sciences.	100

Canton Canopy	$	19,138	Central	Baltimore City	Canton Canopy Tree Pit Creation Fall 2018-Spring 2019	Canton Canopy is seeking $19,138 to reduce the impermeable surface area in the Canton neighborhood of Baltimore City by creating and expanding tree pits and maintaining new trees that are planted. We will create 61 new tree pits and expand 6 existing tree pits, planting trees in the new wells and following a maintenance schedule over the course of one year that will ensure they survive to maturity. This project will both help achieve goals to reduce runoff as outlined by the Harris Creek Small Watershed Action Plan and expand the neighborhood's tree canopy, which currently only measures 5%.	101
Canton Canopy	$	18,050	Central	Baltimore City	Canton Canopy Tree Pit Creation Fall 2017-Spring 2018	Canton Canopy is seeking $18,050 to reduce the impermeable surface area in the Canton neighborhood of Baltimore City by creating and expanding tree pits and maintaining new trees that are planted. We will create 49 new tree pits and expand 28 existing tree pits, planting trees in the new wells and following a maintenance schedule over the course of two years that will ensure they survive to maturity. This project will both help achieve goals to reduce runoff as outlined by the Harris Creek Small Watershed Action Plan and expand the neighborhood's tree canopy, which currently only measures 5%.	67
The Church of the Redeemer	$	74,043	Central	Baltimore City	Parking Lot of the Future	PROJECT DESCRIPTION The Church of the Redeemer proposes to convert our 1.25-acre main parking lot into a showcase of environmental sustainability by installing 4,262 sq. ft. of bioretention practices, 2,415 sq. ft. of pervious paving, and 5,300 native plants, shrubs and trees. The project will include educational signage, environmental lectures and action days for parishioners and the broader community. The outcome of these efforts will be the annual treatment of over one million gallons of stormwater runoff, a significant increase in pollinator and wildlife habitat, and over 2000 individuals with a greater understanding of the need to engage in such work.	39

Brown Memorial Park Avenye Presbyterian Church	$	2,500	Maryland	Baltimore City		A series of watershed field trips and restoration projects to teach church and underserved community youth about watershed health and the health and environmental benefits of local food production. Trips will be coordinated with the Chesapeake Bay Foundation, the Living Classrooms Foundation, and several urban farms near the church community.	30
Land and Cultural Preservation Fund, Inc	$	15,273	Capital	Frederick	Amber Meadows Townhouse Association- Riparian Buffer Tree Planting	Amber Meadows THA Stream Buffer Planting project seeks to provide a comprehensive outreach and restoration experience to 1 community in the City of Frederick. The project seeks to increase the knowledge of 156 residents about watershed health through outreach and education, engage the neighbors in a tree planting (400 trees) on the THA's common space (2.75 acres), and increase the buffer and tree canopy size by 57% on a small stream in the Monocacy River watershed. Stream-Link seeks to instill ownership and a sense of pride in caring for the common space, the stream, and their watershed.	400
Howard County Conservancy, Inc.	$	25,776	Central	Howard	Howard County Conservancy Native Habitat Restoration Project	The Howard County Conservancy's Native Habitat Restoration Project will result in the restoration of 4.5 acres to aid native habitat creation and the protection of the East Branch Stream, part of the Patapsco River Lower North Branch Watershed. Located on the grounds of the Howard County Conservancy, a nonprofit environmental education center, 150 volunteers from the community will be engaged with readying the site and on Earth Day 2019, helping us to clear invasive species, plant native perennial and shrub seeds and 175 native trees. This proposed restoration project will reduce runoff and erosion, increase shade, support native wildlife and restore the native forest layers.	175

University of Maryland	$	30,000	Central	Howard	HoCoWSA Social Marketing Outreach Plan	Howard County Watershed Stewards Academy (HoCoWSA) has secured cost-share dollars through our partnership with the Columbia Association to generously subsidize rain garden installations in the Village of Harpers Choice, and seeks assistance from the Chesapeake Bay Trust to develop a social marketing/behavior change plan. HoCoWSA and Water Words That Work, LLC will develop the plan together. HoCoWSA will implement the plan. The project will build on formative social marketing research funded by the Chesapeake Bay Trust and an evaluation of suitable residential properties, which was funded by the Middle Patuxent Environmental Foundation Partnership.	150
Pocomoke City	$	13,500	Eastern Shore	Lower	Conceptual Plan- Pocomoke City Green Street Plan	Pocomoke City is applying for funds to develop a conceptual plan for future projects relating to greening various streets in the city, primarily in the downtown area. The objectives are to find how to reduce impervious surface, improve its street tree planting program, develop bio-swales, and rain gardens, and find other ways to reduce storm water run-off. The plan is to begin with the downtown and move further south in the residential areas in future phases of the project. Thirty street trees will also be planted.	30
Pocomoke Middle School	$	2,498	Maryland	Lower		Students will be participating in a year long study of the causes, effects and factors involved in changing water quality indicators in the Pocomoke River. Students will be participating in data collection, native garden installation and school-based recycling activities. Students will also be working with rangers at Shad Landing throughout the year to complete various maintenance projects. We are submitting data for the Statewide Watershed Report Card and the Student Summit that will occur at the Maryland Statehouse in May. The culminating activity will be a day long canoe trip on the Pocomoke with educators from the Chesapeake Bay Foundation.	400

Talbot County Public Schools	$ 5,000	Maryland	Middle		Talbot County Public Schools (TCPS), the National Oceanic and Atmospheric Administration (NOAA) and Pickering Creek Audubon Center (PCAC) will partner to deliver lessons detailing the importance of wetlands, human effects on wetlands and how to restore wetlands. After utilizing the stream that runs along the back of Easton Middle School property for data collection the culminating activity for this activity will be a restoration project at PCAC. The objective of this program is to produce environmentally aware members of society, develop a sense of community service in the students and allow for real world, hands on, application of what has been presented to students in the classroom. After the initial classroom lessons the students will collect stream data with NOAA then become involved in all levels of planning and completion of the habitat project.	500
Metropolitan Washington Council of Governments	$ 31,119	Capital	Montgomery	Broadmore Hills Streamside Impervious Surface Removal and Replanting of Native Vegetation	The proposed project is located at 13122-13120 Broadmore Road, Silver Spring, MD 20904. It lies in the Paint Branch watershed, a subwatershed of the Anacostia River. The objective of the project is to remove a 1,476 SF asphalt basketball court that lies adjacent to a stream and replant the area with native trees and shrubs. This project lies between to two other areas where tree planting has already occurred.	25
Spencerville Adventist Academy	$ 4,965	Maryland	Montgomery		This project will introduce and reinforce the importance of conserving one of our nation's most important aquatic resource, the Chesapeake Bay; and the importance of maintaining the health of its watershed, which is vitally important to the health of the Bay. The project includes outdoor field experiences for fifth and ninth graders, and a BayScaping project that may be participated in by students from all grades, volunteers, and parents. The school is relatively new, so it needs some flower beds and trees; so the project calls for native perennial gardens and native trees on the school grounds.	20
City of Hyattsville	$ 60,762	Capital	Prince George's	Track 1 & 3 Hyattsville Tree Canopy Program	PROJECT DESCRIPTION Project Description The Hyattsville Tree Canopy Program with Track 1 that strives to increase the urban tree canopy through the existing efforts of Hyattsville environmental stewardship, management and its commitment to the preservation of trees and their contribution towards our community's economy, carbon footprint and the quality of life of our residents. Within Track 3, the City has engaged a consultant to develop a Tree Canopy study which will assist the City with identification of tree replacement. After completion of the study the City will provide education, outreach and mini-grants towards replacing trees and installation to continue the mission by planting new trees to absorb pollutants and releasing oxygen to better the air quality. Providing both tracks within our program will assist Hyattsville's efforts to reinforce our stormwater runoff and erosion, thus improving the Bay's water quality effect on climate change and improve the health of each of our residents.	125

City of Bowie	$	10,000	Capital	Prince George's	City of Bowie Private Tree Planting Behavior Change	Bowie residents understand the importance of trees yet do not take advantage of programs that help them plant trees on their properties. This is the pilot phase of a multi-year project attempting to increase private tree planting that addresses the barriers identified in focus groups and a phone survey. The goal is to change residents' attitudes about trees and to see at least 75 trees planted.	75
City of Hyattsville	$	20,431	Capital	Prince George's	Water Quality - Melrose Trail Rain Gardens	In 2014 this area was designed as a pedestrian/bike trail providing citizens with access to the greater Anacostia Tributary Trail System. This project consists of the installation of a rain garden, meadow plantings, tree installation and a seating areas. Our objective is to capture storm water run-off from this 8400 square feet area, stabilize the landscape with native species and increase wildlife habitat while providing an inviting space for citizen and an educational area where area local schools can educate students on storm water, its' impact on the environment and ways we can remediate pollutants in our waterways.	24
Town of Easton	$	8,058	Eastern Shore	Talbot	Town of Easton Street Tree Planting Project	The Town of Easton seeks G3 funding to increase the number of street trees to be planted in FY 2019 by 54 %.	160
Town of Easton	$	6,847	Eastern Shore	Talbot	Town of Easton Street Tree Planting Project	The Town of Easton seeks G3 funding to increase the number of trees to be planted in FY18 by 125%.	139
Town of Hancock	$	4,679	Western	Washington	'Beautifying Hancock'	The Town of Hancock will be partnering up with various organizations like the Hancock Rotary, Hancock Agricultural Students, Town of Hancock Parks Board, Antietam Conococheague Watershed Alliance (ACWA) and others are in pursuit of tree planting and mulching giving the community an opportunity to be engaged in giving back.	50
Highland View Academy	$	4,789	Maryland	Washington		This project will enhance the school's STEM curriculum by giving students outdoor hands-on learning experiences on four field trips with the Chesapeake Bay Foundation. The project also involves getting students involved in BayScaping, by planting native perennials and trees on the campus; doing projects on environmental issues affecting the bay; and sharing their projects with the community.	20

Alliance for the Chesapeake Bay	$	104,774	Central	Anne Arundel	Corcoran Woods Restoration Project: Phase II	The 215 acre Corcoran Woods is owned and managed by the State of Maryland and located on the northwest portion of the Sandy Point State Park property. Over the last several decades invasive plants have either replaced or degraded almost half of the property's upland and bottomland hardwood forests and threatens to infiltrate the remaining healthy acreage. The goal of our project is to implement the second phase of the Corcoran Woods project and restore an additional 27.3 acres of forest through invasive plant control and reforestation planting. Approximately 11,875 tree seedling will be planted on the entire 27.3 acres.	11875
Arundel Rivers Federation	$	378,487	Central	Anne Arundel	Gravely - Kings Branch Stream Restoration	PROJECT DESCRIPTION Flat Creek's "Gravely Grand Canyon" is a rapidly eroding tributary in the South River watershed characterized by incised and unstable channels. Stream banks are 6.9 feet high on average and reach heights of 18 feet in some areas. Restoration work will begin on Gravely Community Association property and end on the County-owned Kings Branch Natural Area. The 3,432 linear foot project drains 208 acres, of which 17 are impervious. This project will prevent 2,446 pounds of nitrogen, 697 pounds of phosphorus, and 40.5 tons of sediment from entering the South River annually while creating new and enhancing existing habitat.	1621
Scenic Rivers Land Trust, Inc.	$	529,796	Central	Anne Arundel	Caldwell's Forest Conservation Project	This conservation project follows Tracts B & C, protecting 80.8 acres (68.8 forested acres, 5 acres to be reforested) in Crownsville with a permanent conservation easement held by Scenic Rivers Land Trust (SRLT). The project carefully protects the forest while allowing for the landowner to build a limited amount of structures within the fields. Three residential development rights would be extinguished. SRLT found this to be an important property to protect because of it's approximately 4,945 linear feet of stream, and being within a MD DNR Targeted Ecological Area, Audubon Important Bird Area, and an Anne Arundel County Greenway segment.	2675
Scenic Rivers Land Trust, Inc.	$	591,284	Central	Anne Arundel	Gaug's Forest Conservation Project	This conservation project follows Tracts B & C, protecting 78 acres (73 acres of forest, 5 to be reforested) in Crownsville with a permanent conservation easement held by Scenic Rivers Land Trust (SRLT). The project protects the forest by restricting development and certain activities. SRLT found this to be an excellent property to protect because of high DNR Green Infrastructure Assessment rankings, 2,871 linear feet of stream, reforestation of 5 acres, FIDS habitat including being a part of an MD/DC Audubon Important Bird Area, 5 acres of wetlands, and proximity to protected lands.	1595

Arundel Rivers Federation	$ 35,600	Central	Anne Arundel	Homeport Farm Park Reforestation	The South River Federation is seeking funding to complete prior reforestation efforts at Homeport Farm Park in Edgewater, Anne Arundel County, Maryland. Previous plantings (2005-2007) were not completely successful and invasive species dominate some areas. With grant funding, an Oak-Pine community will be fully established, and a vegetation management plan will be generated to help ensure the health and success of the reforestation efforts.	920
Arundel Rivers Federation	$ 120,813	Central	Anne Arundel	Anne Arundel County Fairgrounds Invasive Removal & Reforestation	PROJECT DESCRIPTION The Anne Arundel County Fair has partnered with the Arundel Rivers Federation to remove invasive plants on 3.55 acres of forested land throughout the fairgrounds. After removing the invasives from these areas, the sites will be replanted with nearly 900 native trees and shrubs. An additional 0.6 acres of open space will be reforested beyond the original 3.55 acres. This project will engage the Boy Scouts, FFA and 4H Clubs as well as include educational signage that will remain on display for the thousands that visit the fairgrounds each year.	873
Arundel Rivers Federation	$ 43,198	Central	Anne Arundel	Camp Woodlands (Broad Creek) Stream Restoration	PROJECT DESCRIPTION The Arundel Rivers Federation is partnering with Anne Arundel County's Watershed Protection & Restoration Program (WPRP) to implement a 1,300 linear foot stream restoration project at the Girl Scout's Camp Woodlands in Annapolis. WPRP managed and funded the design and permitting process while the Federation worked to obtain grant funding for construction. Grants from Maryland Department of Natural Resources and the National Fish & Wildlife Federation have already been obtained. This restoration will result in estimated pollutant load reductions of 492 pounds of nitrogen/year, 151 pounds of phosphorus/year, and 136.42 tons of sediment/year while increasing habitat and recreational value of the site.	700

Scenic Rivers Land Trust, Inc.	$	175,296	Central	Anne Arundel	Forest Glen Conservation Project	Jimmie and Stacey Wolfe love the woods that are behind their property. They are very interested in buying the land from Belle Grove Corporation, a real estate development company, in order to permanently protect this high-quality forest from ever being developed or commercially logged. The Belle Grove Corporation is interested in this transaction but requires higher compensation for the property than the Wolfes can afford. This is where this grant comes in – to aid in permanently protecting a 27-acre high-quality forest within the Critical Area and put the forest into the hands of two people passionate about the health of the woods, as well as assist them with controlling 1.5 acres of invasive species and planting 525 trees and shrubs.	525
Chesapeake Rivers Association, Inc.	$	161,544	Central	Anne Arundel	Circle Drive Outfall Restoration in Winchester on the Severn	PROJECT DESCRIPTION The project will reduce storm flow and pollutants entering Chase Creek on the north shore of the Severn. The original Winchester 2017 RSC addressed an eroding gully in the main Winchester Ravine. Upon completion, the lower weirs and pools became overwhelmed by a new source of sediment from an adjoining ravine. The source was a newly replaced County stormwater outfall pipe on Circle Drive. Re-energized stormwater flow from the pipe has dramatically eroded the ravine, dumping sediment onto private property and community land and the original RSC below. Circle Drive RSC will correct this and stabilize the original Winchester RSC.	474
Fishing Creek Farm HOA	$	97,229	Central	Anne Arundel	Fishing Creek Farm HOA Healthy Forests Healthy Waters Initiative	PROJECT DESCRIPTION The Fishing Creek Farm HOA will work with a restoration professional to restore eight acres of degraded forests through invasive species removal and tree planting. The plan will follow the recommendations of our state-approved Forest Stewardship Plan. The proposed work is part of a broader effort of the HOA to sustain is natural resources including forests and shorelines.	400

Arundel Rivers Federation	$	198,950	Central	Anne Arundel	Killarney House & Neighbors Beards Creek Community BMPs	The Killarney House & Neighbors Community BMP project, located in the Beards Creek subwatershed of the South River, will address polluted stormwater runoff traveling across five commercial and residential properties. Created forested wetlands, bioretention swales, and a reforestation buffer will be installed as part of the series. This project will assist in the conversion of stormwater to groundwater, stripping runoff of its erosive energy as well as nutrients and sediment.	315
Arundel Rivers Federation	$	349,312	Central	Anne Arundel	Beards Creek Stormwater Outfall Retrofit and Stream Restoration	The Arundel Rivers Federation and Watershed Protection and Restoration (WPRP) are partnering to implement a 2,118 linear foot stream restoration project in the Beards Creek sub-watershed of the South River. WPRP funded and managed the design and permitting process while the Federation is working to secure implementation funding. This project will prevent 760 pounds of nitrogen, 124 pounds of phosphorus, and 9.3 tons of sediment pollution from entering Beards Creek annually through the installation of engineered wood structures that aim to reconnect the floodplain.	300
Chesapeake Rivers Association, Inc.	$	242,567	Central	Anne Arundel	St. Dixon Farm Restoration	The project is located on an operating sod farm that is located in the Whitehall peninsula between Mill Creek and Whitehall Creek in the Severn River Watershed. The Farm is located within Anne Arundel County, south of the intersection of U.S. Route 50 and Maryland Route 179, known as St. Margaret's Road, along Pleasant Plains Rd. The proposed project is correcting a drainage problem on the sod fields, which allows ponded stormwater to flow directly into two creeks, which feed Ridout Creek. The project will create a flow path extending 620 linear feet. This flow path will direct surface runoff from the sod farm through a series of sand-bedded pools and riffles that provide water quality treatment upstream before entering the sediment pond. A second flow path of pools and riffles will provide additional water quality treatment along 175 linear feet from the pond to the stream. These new flow paths will slow stormwater flows which in turn reduce surface erosion, allow sediments to settle put, increase water storage, and improve water quality. Subsurface water storage and infiltration will provide additional water quality improvements and create habitat.	273

Arundel Rivers Federation	$ 192,940	Central	Anne Arundel	Herrington Harbour North Headcut Stabilization, Wetland Enhancement, & Living Shoreline	PROJECT DESCRIPTION The Herrington Harbour North headcut stabilization, wetland enhancement, and living shoreline project will restore a rapidly eroding headcut in an area of the County that has seen little restoration work and increasing development. With full landowner support in a high-profile recreational location, this is an excellent opportunity to showcase restoration and stormwater management. The project drains 28 acres, of which over 32% is impervious. The project will prevent 66.9 pounds of nitrogen, 21.1 pounds of phosphorus, and 3.8 tons of sediment from entering Tracys Creek annually while creating new and enhancing existing habitat.	245
Annapolis Roads Property Owners Association, Inc.	$ 26,504	Central	Anne Arundel	Invasive Control and Reforestation of the ARPOA Mayapple Wood	Annapolis Roads Property Owners Association (ARPOA) has embraced an effort to remove English ivy and other invasive plants from trees throughout the community. This grant will allow ARPOA to remove Ailanthus, English Ivy and other invasive plants from the 1.5 acre Mayapple Wood (MAW) at our Community Park and Beach. Then we will plant replacement native trees, shrubs, ferns, and herbaceous perennials. ARPOA hired goats to remove invasives from MAW in 2014. Residents were in awe when they saw the treasure revealed. We hope to inspire residents to care for trees on private as well as community property.	238
Arundel Rivers Federation	$ 164,010	Central	Anne Arundel	TriState Marine Stormwater Retrofit System	The South River Federation is partnering with Tri State Marine (TSM) to install a "shovel ready" stormwater retrofit project located in Herring Bay watershed, a medium to high priority watershed under the County's WIP providing an annual TSS load reduction of 85% over existing conditions at a cost of $20,608 /acre of impervious, if funded at the requested amount. If the grant is awarded, this SWM project will retrofit only existing untreated SW.The project includes the construction of BMPs consisting of a stormwater management wet pond, two bio-swales and a grass swale.	500

Arundel Rivers Federation	$ 100,000	Central	Anne Arundel	Broad Creek - Health Department Stream Restoration	The Broad Creek Department of Health restoration project will restore stability and functions to a 1000 foot ephemeral stormwater driven gully. The channel is highly unstable, leading to excessive delivery of sediment downstream. Stabilizing the gully and improving upslope stormwater management retrofits will stop a significant source of sediment and nonpoint source pollution from going into Broad Creek. The 2008 South River Watershed Assessment ranked Broad Creek as the second highest contributor of sediment and nutrient loads to the South River. The County's WIP listed restoration of incised streams, like this project, using SPSC as their "Core Tier 1" strategy.	200
South River Landing Condominium, Inc.	$ 64,164	Central	Anne Arundel	South River Landing Reforestation Project - Track A	South River Landing (SRL), is a non-profit Corporation located on the South River and Almshouse Creek. All SRL is in the Critical Area and some of the work is in the Critical Area Buffer. SRL is requesting a $72,671 grant to remove invasive plants, remove dead or dying trees and shrubs and plant 29 perennials, 223 shrubs and 126 trees, all native to the area. This work will improve and expand the forest canopy as well as slow down and divert storm water flow to allow it to infiltrate into the ground prior to flowing into the South River.	126
Arundel Rivers Federation	$ 370,746	Central	Anne Arundel	Broad Creek - Health Department Gully Restoration Phase II	The Broad Creek – Department of Health stream restoration Phase II will restore a 750 linear foot stormwater driven gully that flows into Broad Creek. The channel is highly unstable, leading to excessive delivery of sediment downstream during even minor storm events. By stabilizing the gully and constructing additional upslope stormwater infiltration and detention devices in the parking lot, the Federation will stop a significant source of sediment and nonpoint source pollution from going into Broad Creek. The 2008 South River Watershed Assessment ranked Broad Creek as the second highest contributor of sediment and nutrient loads to the South River.	143

Arundel Rivers Federation	$	13,722	Central	Anne Arundel	Historic London Town and Gardens Reforestation	The South River Federation is seeking funding to reforest and/or enhance three areas at Historic London Town and Gardens in Edgewater, Anne Arundel County, Maryland. This project will bring in 150 new, native trees and shrubs in addition to managing and area currently overrun with invasive plants. With grant funding, a more diverse plant community will be fully established and a vegetation management plan will be generated to help ensure the health and success of the reforestation efforts. Track A application.	124
Bay Ridge Civic Association	$	21,503	Central	Anne Arundel	Bay Ridge Civic Association Reforestation Project 2018	PROJECT DESCRIPTION The BRCA is requesting a grant to fund the site preparation and reforestation of 37 acres in a conservation easement within Bay Ridge. The area is bordered on the south by Farragut Rd, the west by Annapolis Cove, and the north and east by West Lake Road. This project will require a certified arborist to remove dead trees, stands of invasive bamboo, paper mulberry, and other invasive weeds. Bay Ridge community members will plant 100 native species trees, put up protectors, and stakes. We intend to create a tree canopy.	102
Magothy Meadows Homeowners' Association	$	2,500	Central	Anne Arundel	Magothy Meadows Tree Improvement/Expansion	PROJECT DESCRIPTION The tree buffer between the Community and College Pkwy has weakened in recent years. The HOA hired an arborist (Holly Oak Consulting LLC) to analyze (full report available upon request). This project will expand and enhance this area to improve privacy and provide some offset from tree removal that occurred for the Broadneck Trail. It includes both HOA property and County ROW (DNR approval for ROW pending). Project will follow species and planting guidelines specified in the arborist's report. Total project will entail approx. 150 shrubs/trees. Partnerships with Broadneck Environmental Literacy program and Watershed Stewards Academy are in development.	100

Arundel Rivers Federation	$	2,291	Central	Anne Arundel	Preserve at Broad Creek Tree Planting	The South River Federation is seeking a $2,291 tree planting grant for the Preserve at Broad Creek restoration project as part of a multi-phase tree planting project to engage the community in a hands-on project. The primary objective of the project was to turn a failing stormwater pond and the resulting eroding gully into a functioning stormwater wetland and step pool system to enhance the surrounding forested wetland, stream habitat, and riparian buffer. Another goal was to create a project that can be used to meet water quality goals and enhance habitat within the developed landscape.	75
Carroll's Creek Community	$	2,500	Central	Anne Arundel	Tree beautification	The left side of the community has a Reforestation area which is filling in but beyond it continuing around and behind the next building there is hillside which needs landscaping attention. This is the area where the main emphasis of the project will be directed. We will install native tree saplings on a bare embankment, where turf is having a hard time becoming established. We will also install Vinca Minor to serve as a ground cover. Both of these will help prevent erosion issues, and will beautify the embankment.	75
Woods Memorial Presbyterian Church	$	2,500	Central	Anne Arundel	Woods Church Woodlot Restoration and Improvement Project	The Woods' woodlot is a .61 acre parcel bounded by the Sunrise Assisted Living parking lot, Severna Park Library sidewalk and a sidewalk along Hilltop Drive. It is sparsely wooded. Its current use is to absorb storm water currently flowing from both the Church parking lot and the downspouts carrying rainwater from the eastern half of the Church building. 176 trees, shrubs, and plants will be planted in the tract in mid-April to beautify the tract, improve its ability to absorb and transpire water, and create additional habitat for pollinators, wildlife, and birds.	161
Tidewater Colony Open Space Association	$	35,250	Central	Anne Arundel	Tidewater Colony Open Space Landscape Improvements	PROJECT DESCRIPTION The project consists of removing invasive vines and plants from the conservation easement areas that border on our Tidewater Colony Open Space Association property. Once the invasive plants are removed, we will be assessing the area for replanting native trees and plants to enhance our forest and protect the land.	50

Arundel Rivers Federation	$ 364,225	Central	Anne Arundel	Broad Creek Park Stream Restoration (Phase III)	PROJECT DESCRIPTION This project will restore approximately 3,760 linear feet of actively eroding stream as well as provide opportunities to enhance forested riparian buffer in Broad Creek Park in Anne Arundel County. The project approach is to install rock riffle weir structures in the existing channel with each structure spaced at approximate 6-inch increments of elevation. This approach will restore the incised stream by raising the groundwater, allowing flows to frequently access the floodplain rather than eroding the channel. The outcome will be reduced nutrient and sediment pollution to the South River, restored hydrology, and enhanced habitat along this forested stream corridor.	50
Tidewater Colony Open Space Association	$ 2,500	Central	Anne Arundel	Tidewater Colony Open Space Landscape Improvements	PROJECT DESCRIPTION The project consists of removing invasive vines and plants from the conservation easement areas that border on our Tidewater Colony Open Space Association property. Once the invasive plants are removed, we will be assessing the area for replanting native trees and plants to enhance our forestry and protect the land.	50
Severn School, Inc.	$ 34,592	Central	Anne Arundel	Severn School, Stine Outdoor Education Center Reforestation Project	The proposed project is a 1/2 acre reforestation project building on previous efforts by Severn School on their Severna Park campus. After decades without management, Severn took the first step by removing invasive species from the site, however the resulting forest floor lacks essential understory layers. Objectives: - Establish next generation canopy trees by strategically planting native trees - Reduce polluted runoff, improve soil and air quality, and enhance habitat by establishing a healthy understory of native vegetation - Educate the School community about the benefits of healthy forests by engaging them in developing, implementing, and managing a productive woodland	78

Arundel Rivers Federation	$ 47,331	Central	Anne Arundel	Beechnut Kennels Bioretention Project	PROJECT DESCRIPTION PROJECT DESCRIPTION The Arundel Rivers Federation is requesting a $47,331 grant to provide water quality treatment of stormwater runoff from a dog kennel facility's outdoor kennel area and impervious areas. This project will treat stormwater from 2.58 acres in two outputs: a forebay and a bioretention resulting in cleaner, cooler water that has been filtered through bioretention cells and native plants. The public, high-traffic location of this demonstration project will ensure that it serves as an example for other small businesses on how to reduce impact on their local watershed. Beechnut Kennels is contributing $4,000 towards the project should grant funds be awarded.	44
Arundel Rivers Federation	$ 41,770	Central	Anne Arundel	CAT South Swale Retrofit Restoration Project	South River Federation is seeking funding to assist construct a stormwater bioretention cell on the campus of the Center of Applied Technology -- South (CAT-South), a magnet program of Anne Arundel County Public Schools (AACPS) located in Edgewater, Maryland. This project will address flooding issues experienced outside one of the school's workshops and help treat stormwater from 1.84 acres before it flows into Glebe Bay.	32
Bay Ridge Civic Association	$ 1,779	Central	Anne Arundel	Bay Ridge Civic Association Forest Restoration 2015	The Bay Ridge Civic Association is requesting a grant to pay for the planting of 30 5'-6' foot native trees. The land in a conservation easement which is overseen by the Scenic Land Trust. The BRCA manages this land under the guidelines of the Md DNR and the guidance of the SLT. We need to reforest this area and create a canopy which will encourage wildlife habitat and discourage the growth of invasive vines.	30
Anne Arundel Watershed Stewards Academy	$ 40,000	Central	Anne Arundel	Clean Water Communities	The Clean Water Communities neighborhood certification connects homeowners with the tools to reduce stormwater pollution and improve the health of our waterways. By changing old habits and installing new landscape features, communities reduced pollution and earned a designation as a Clean Water Community. This proposal will train both Master Watershed Stewards and Community Stewards in two communities and test and implement a program to engage two communities in residential restoration (40 practices), and adopting behaviors that will reduce pollution (approximately 60-80 households total).	45

Annapolis Landing Homeowners Association	$ 2,500	Central	Anne Arundel	Annapolis Landing Roadside Tree Replacement Plan	PROJECT DESCRIPTION The Annapolis Landing Homeowners Association (ALHA) is requesting a grant to replace roadside trees that were removed by the county in the last two years. The ALHA has a landscaping contractor as a homeowner in our community who is willing to replace the removed trees and can purchase Red Maples at bulk for a discounted cost. The ALHA would like to replace 12-30 trees from September 2nd, 2019 through April 30, 2020 and has already submitted a permit to the Maryland Department of Natural Resources to plant the trees.	25
Chesapeake Rivers Association, Inc.	$ 102,390	Central	Anne Arundel	Coventry Court Dry Channel RSC-Category 2	The proposed 120 lf Dry Channel RSC is in response to a failed stormwater outfall. Located behind 1682 Coventry Court, it is a modified bubbler structure with boulder stabilization that was installed thirteen years ago during the Howard's Branch RSC stream and wetland restoration. Recent erosion has created an unsafe condition, with collapsed boulder structure and certain sediment deposition into the Howard's Branch watershed. Unlike the original design that was intended only to stabilize the maintenance haulroad, the new Dry Channel RSC will add significant treatment to this tributary drainage area, thereby enhancing the sand seepage and AWC wetland below.	23
Chesapeake Rivers Association, Inc.	$ 299,953	Central	Anne Arundel	Winchester on the Severn Dry Channel RSC	Project purpose is to reduce storm flow volume and pollutants entering Chase Creek on the north shore of the Severn in Winchester on Severn. An eroding gully extends below the community rain garden on Winchester Rd for approximately 300 feet until it reconnects to the natural drainage course. The proposed Dry Channel RSC will stabilize the eroding gully by utilizing nine riffle grade controls, pools, and four boulder cascades and plants to handle stormwater prior to its entering the wetlands and Chase Creek below. It is estimated that it will treat 93% of the impervious surfaces within its drainage area.	202

Arundel Rivers Federation	$	30,000	Central	Anne Arundel	United Church of Christ Bioretention Swale and Pond Retrofit: Category 1	The South River Federation is requesting a $57,020 grant to provide water quality treatment of stormwater running off a church building, parking lot, street, and other impervious areas surrounding the United Church of Christ. This project will convert a grass swale into a bioswale and retrofit a pond installed back in 1997 to treat runoff from 1.17 acres. This property drains to Church Creek, the most impaired creek in the South River, and a targeted priority area for the South River Federation's restoration efforts.	21
Arundel Rivers Federation	$	1,456	Central	Anne Arundel	West Shoreham Community Planting	PROJECT DESCRIPTION The goal of this project is to help stabilize a shoreline and soak up stormwater on community property owned by the West Shoreham Community Association. The community is concerned with increasing erosion along their shoreline and would like to stabilize it with a Bay-friendly practice. This planting includes 17 shrubs, 4 trees, and a marsh planting.	21
Hillsmere Shores Improvement Association	$	2,500	Central	Anne Arundel	Hillsmere Shores Buffer Planting	PROJECT DESCRIPTION The Hillsmere Shores Improvement Association is seeking a grant to plant trees at five locations in the community. The goals of this project are to increase tree diversity and canopy coverage, and provide buffers for the multiple stormwater BMPs that have been installed around the community.	20

Gravely Property Owners Association	$ 2,500	Central	Anne Arundel	Maintain the Momentum - 2017 Gravely Invasives Control and Reforestation Continuation	This project is a continuation of a long standing effort to plant trees and improve woodland health in Gravely community's 29.2 acres of open space areas. This project will use volunteers for planting and professional assistance in continuation of invasive control prior to planting. This project is the 4th phase of the implementation of our Gravely Forestry Stewardship Plan created in 2013 and part of a larger coordinated effort.	29
Arundel Rivers Federation	$ 50,000	Central	Anne Arundel	Holly Hill Harbor Restoration Project	South River Federation (SRF) is seeking funding to implement two series of in-line constructed wetlands on Holly Hill Harbor community property to treat stormwater runoff from 8.45 acres in the Rhode River. Around 500 square feet of pavement will be removed as part of the project. This project was started by the West/Rhode Riverkeeper, received a Watershed Assistance Grant for design, and will be constructed by the South River Federation.	20
Anne Arundel County Watershed Protection and Restoration Program (WPRP)	$ 25,000	Central	Anne Arundel	Thomas Point Living Shoreline and Outreach	Anne Arundel County will create 300 linear feet of living shoreline and create 0.315 acres of saltmarsh at Thomas Point Park in Annapolis. The living shoreline will improve habitat and water quality while protecting a rapidly eroding 5.5 foot tall bank that is damaging the park's main roadway. As part of the project, educational events will be held at the park and informational signs will be installed in both english and spanish that discuss the importance of wetlands in providing habitat and improving water quality. The signs will target local Hispanic and African American fishermen who frequently use the park.	20

Annapolis Roads Property Owners Association (ARPOA)	$ 38,358	Central	Anne Arundel	Category 2 Project: Mayapple Watershed Remediation	PROJECT DESCRIPTION The community of Annapolis Roads enjoys a beach and associated park area overlooking the mouth of the Severn River. A gravel parking lot in the adjacent wooded area associated with these popular amenities has stormwater runoff problems. The parking lot, located in a shallow valley, concentrates stormwater flowing into it and funnels the stormwater into the adjacent forest, where it gouges erosion channels, damaging this natural area. This watershed restoration project is intended to control runoff entering and exiting the parking area by removing 40% of the existing impervious parking surface and by the installation of infiltration berms. The infiltration berms and previously impervious area will be planted with site-appropriate native vegetation.	17
Gravely Property Owners Association	$ 2,500	Central	Anne Arundel	Gravely Property Owners Association Invasives Removal and Reforestation Project	This is a community tree planting and invasives species removal project on community property. Gravely community includes 29.2 acres of open space composed of turf and woodland areas, many of which are infested with invasives that are threatening the health of the trees. Gravely is located at the headwaters of Flat Creek and woodland health is vital to help prevent erosion and runoff. In 2013, the Gravely Property Owners Association (GPOA) board of directors enlisted B.J. Forestry Services to develop a Forestry Stewardship Plan. This project would fund action items recommended in the Forestry Stewardship Plan.	22
Paradise Orchard Community	$ 2,500	Central	Anne Arundel	Paradise Orchard Recreational Open Space	The Paradise Orchard Open Space Project in Odenton will enhance the beauty of the community while supporting the Anne Arundel County Chesapeake Bay Restoration efforts. The project will include all native plantings and turf establishment to provide a neighborhood retreat for people and animals to enjoy. The project has leveraged the resources of the residents, volunteer experts and supportive small businesses to comprehensively improve this open space area.	15

Riverbea	$ 9,105	Central	Anne Arundel	Riviera Beach Improvements	This project will demonstrate the ability to take a overgrown, uncared for lot and turn it into a beautiful and ecologically friendly environment. This area is not only at an entrance to the community but is on the watershed at Stoney creek. There is a lot of trash, invasive plants, weeds and a drainage gulley that runs through here. I hope to have all this cleaned up and replaced with grass seed and plant some native trees.	12
Arundel Rivers Federation	$ 15,000	Central	Anne Arundel	St. Anne's School of Annapolis Rain Garden	The St. Anne's School Bioretention project will provide treatment of stormwater runoff from the school's roof by infiltrating stormwater volumes instead of transporting them directly into a swale in the Chesapeake Bay Critical Area. Stormwater volumes, in addition to nutrient and sediment loads, from a 0.63 acre drainage area will be reduced by bioretention cells located immediately downhill of the school's main building. The high profile of the project's location, along with the school's commitment to a strong environmental education, will ensure that this project serves an important educational role about the value of these systems in a campus context.	12
Berrywood Community Association, Inc.	$ 2,500	Central	Anne Arundel	Berrywood Cattail Creek Watershed Reforestation	The Berrywood Community is working in partnership with Marion Clement, Natural Resource Biologist, of the DNR to restore the headwaters of the Cattail Creek watershed area in the community. The DNR recommended expeditiously removing the invasive vegetation in the watershed area to enable the current native vegetation to thrive, and to plant additional native species vegetation suited to the environment. Berrywood is submitting this grant application to perform this task. The site was visited by Bud Reeves and Nathan Markline of AA Forestry on March 03, 2016, and we recently received approval of a Standard Vegetation Management Plan (VMP).	12

Gravely Property Owners Association	$	2,500	Central	Anne Arundel	Gravely Woodlands Invasive Control and Tree Planting Project	This project is a continuation of a long standing effort to plant trees and improve woodland health in the Gravely community where the community owns 29.2 acres of open space, mostly woods. It will be a volunteer-based tree planting project, using volunteers for planting and professional assistance in invasive mitigation prior to planting. This project is the third phase of the implementation of our Gravely Forestry Stewardship Plan, created in 2013 and part of a larger coordinated funding effort.	30
Gingerville Community Association	$	2,500	Central	Anne Arundel	Gingerville Conservation Landscape	This is a conservation landscape project to take a common area in the community that is currently half forested but overgrown with invasives and half grassed and replant the grass with natives and remove and treat the invasive area and allow regeneration of the existing native forestry.	11
Boy Scouts of America Troop 412	$	2,300	Central	Anne Arundel	Fort Smallwood Preservation Eagle Scout Project - Matt Hartman	Based upon researched best management practices (BMP's) the project will involves the installation of a riparian buffer as an area of permanent vegetation at Fort Smallwood Park along the Rock Creek shoreline. The buffer zone will consist of plantings to include native shrubs, and trees. Riparian forest buffers are crucial to the retention of eroding shorelines, the protection and enhancement of the water resources of the Patapsco River and tributaries of the Chesapeake Bay.	15

Arundel Rivers Federation	$ 86,665	Central	Anne Arundel	Turnbull Estates Innovative Bioretention, Oyster Restoration, & Living Shoreline Project: Category 2	PROJECT DESCRIPTION South River Federation seeks an $86,665 grant to couple a bioretention project with an innovative living shoreline restoration approach utilizing the native oyster. Funding will be used to implement this new approach with two major outcomes. First: prevent further erosion of the native beach and marsh, and to allow accretion to create additional habitat with a structural shellfish component. Second: use the roadside ditch to infiltrate and process more nutrients than the current "transport" configuration. Both the stormwater and shoreline components of this project will reduce sediment flowing into Glebe Creek, the home of the River's only designated oyster sanctuary.	138
Arundel Rivers Federation	$ 169,900	Central	Anne Arundel	Bacon Ridge Groundwater Recharge Micro-BMP and Outfall Restoration: Category 2	The " Groundwater Recharge Wetland" is a joint pilot project between the South River Federation and US Fish and Wildlife Service. The grant request for this project is $169,900. The BMP will combine traditional bioretention on erodible/high infiltration soils with intentional shallow groundwater recharge in a two-phase BMP. We believe this BMP will have high utility for retrofits in built-out watersheds or no-till agricultural fields (areas with limited sediment supply). Previous attempts by partners to stabilize two outfalls with innovative organic, non-structural techniques failed. This application proposes to restore those outfalls with established restoration techniques.	142
Anne Arundel Watershed Stewards Academy	$ 355,549	Central	Anne Arundel	Berrywood Community Caittail Creek Restoration	PROJECT DESCRIPTION PROJECT DESCRIPTION The Berrywood Community Association (BCA) is a homeowners association located in Severna Park. The BCA's property is transected by a section of Cattail Creek, a principal tributary of the Magothy River. BCA is partnering with the Watershed Stewards Academy and Maryland DNR to restore the stream and introduce stormwater BMPs to address erosion issues and to improve the water quality of Cattail Creek. Additionally, this project will provide vital habitat by removing a traditional bulkhead, in the community marina, with a living shoreline.	174

Old Mill Middle South	$	1,450	Maryland	Anne Arundel	Students will be immersed in a field experience on the Chesapeake Bay. They will experience natural surroundings and learn about the flora and fauna native to the Bay. Students will get a hands on experience by using water quality testing technology and surveying live organisms. Students will also study the ecology of the schoolyard and develop solutions to mitigate their ecological impact. They will evaluate and implement at least one project to improve the school's campus.	75
Summit School, Anne Arundel County	$	3,590	Maryland	Anne Arundel	PROJECT DESCRIPTION Middle school students from The Summit School will engage in STEM activities at Roedown Farms in Davidsonville, Maryland to explore the impact of the current animal population on soil macro nutrients, resulting water runoff and the impact of erosion. This activity will help students identify issues at the farm that may relate to more general conditions for the surrounding areas where they live, including water quality issues.	18
Summit School, Anne Arundel County	$	4,240	Maryland	Anne Arundel	PROJECT DESCRIPTION Middle school students from The Summit School will engage in STEM activities at Roedown Farms in Davidsonville, Maryland to explore the impact of the current animal population on soil macro nutrients, resulting water runoff and the impact of erosion. This activity will help students identify issues at the farm that may relate to more general conditions for the surrounding areas where they live, including water quality issues.	15
Summit School, Anne Arundel County	$	2,485	Maryland	Anne Arundel	Middle school students from The Summit School will engage in STEM activities at Roedown Farms in Davidsonville, Maryland to explore the impact of the current animal population on soil macro nutrients, resulting water runoff and the impact of erosion. This activity will help students identify issues at the farm that may relate to more general conditions for the surrounding areas where they live, including water quality issues.	15

Cylburn Arboretum Association	$ 61,650	Central	Baltimore City	Construction of storm water facilities and outreach education program at Cylburn Arboretum	PROJECT DESCRIPTION This project at Cylburn Arboretum, Baltimore City, has three components: (1) collection, direction and treatment of storm water discharged from the roof of the Cylburn Mansion into new rain gardens; (2) treatment of storm water in an adjacent wooded area known as Moudry Woods, where new berms will slow the storm water and improve the infiltration capacity of the soils, reducing erosion and run-off; and (3) outreach and education to inform people attending three workshop programs about how to identify storm water issues and develop "best practices" to manage it on their own properties, reducing runoff and erosion.	14
Baltimore Museum of Art	$ 4,984	Central	Baltimore City	Gertrude's Garden	PROJECT DESCRIPTION The goal of this project is to transform an eroding, barren slope behind Gertrude's Restaurant and create a beautiful oasis of plants, art and wildlife. It will be a visually engaging, educational, tiered landscape that stops erosion, reduces runoff, creates natural habitat, and produces quality, locally- sourced food for the restaurant. The site is on Baltimore Museum of Art's (BMA) and Johns Hopkins Homewood campus in a location that is passed by hundreds of students and city residents every day.	12
Baltimore Lab School	$ 5,000	Maryland	Baltimore City		Baltimore Lab School Watershed Stewards is a program which combines education about the Bay and student-initiated action projects. Trips outside takes place in the fall through meaningful watershed experiences for all grade levels and action projects take place in the spring. The overarching goal is to give students a meaningful watershed experience, motivating them to both learn and care about, which in turn will help them develop action projects that are bay-specific projects. Because the Watershed Stewards program is interlaced into different subjects, projects would meet curriculum goals of the specific academic subject area and include student-developed watershed action projects.	50

Gunpowder Valley Conservancy	$ 73,964	Central	Baltimore County	Maryland State Game and Fish Protective Association Bay-Wise Project	The Gunpowder Valley Conservancy (GVC), the Maryland State Game and Fish Protective Association (MSGFPA), and the University of Maryland Extension Master Gardeners of Baltimore County will conduct an outreach campaign and implement Bay-Wise landscaping practices at MSGFPA's 25-acre site located at 8735 Honeygo Blvd, Perry Hall, Maryland. The target audience will be MSGFPA's participants, with a focus on members, Scouts and Archers. The outcome will be the installation 2 micro-bioretention systems, 1 rain garden, 1 Bayscape, 10 rain barrels, and 200 infill trees. 138 project participants will take a restoration action and 20 will implement Bay-Wise practices at their homes.	200
Gunpowder Valley Conservancy	$ 30,000	Central	Baltimore County	Baltimore County Game & Fish Protective Association Bay-Wise Project	The Gunpowder Valley Conservancy (GVC), the Baltimore County Game and Fish Protective Association (BCGFPA), and the University of Maryland Extension Master Gardeners of Baltimore County will conduct an outreach campaign and implement Bay-Wise landscaping practices at BCGFPA's 43-acre site in Parkville, Maryland. The target audience will be BCGFPA's members, Scouts and other groups that use the site, and residents of local neighborhoods. The outcome will be the installation 2 micro-bioretention practices, 2 rain gardens, 1 Bayscape, 4 rain barrels, and 187 infill trees. 260 project participants will take a restoration action and 11 will implement Bay-Wise practices at their homes.	187
Prettyboy Watershed Alliance, Inc.	$ 3,150	Central	Baltimore County	Rockland Road Planting by the Prettyboy Watershed Alliance	Working with 20-30 volunteers, the Prettyboy Watershed Alliance (PWA) will plant native hardwoods on 1.5 acres of Baltimore City property surrounding the Prettyboy reservoir. Located along Rockland Road on the north side of the reservoir, the planting will add to Baltimore City's forest buffer that protects reservoir water quality and supplies drinking water to 1.6+ million Marylanders. We will protect each tree with a 5' woven poly deer shelter. The trees will be maintained by PWA with the assistance of Baltimore City's maintenance department who will provide mowing services.	150

Gunpowder Valley Conservancy	$	75,000	Central	Baltimore County	Miramar Landing Community Bay-Wise Project	The Gunpowder Valley Conservancy (GVC), the Miramar Landing Homeowners Association (HOA), and the University of Maryland Extension Master Gardeners of Baltimore County will conduct an outreach campaign and implement Bay-Wise landscaping practices at Miramar Landing, a townhome community in Middle River, Maryland. The outcome will be the installation 4 micro-bioretention systems, 9 Bayscapes, 136 trees planted on 1.24 acres, and 10 rain barrels. In addition, we will certify the community common land and 6 residential yards Bay-Wise and teach homeowners how to plant "Tiny Bayscapes" in small townhome yards.	137
Towson University	$	23,054	Central	Baltimore County	Glen Arboretum Restoration at Towson University – Track 3	The goal of this proposed project is to further the mission of the Glen Arboretum on the Towson University Campus, which includes establishing and maintaining specimens of plants, and providing educational experiences for students and the surrounding community. Funding from the Chesapeake Bay Trust will help us achieve these goals by involving students in invasive removal and native tree and understory planting events, providing tables and benches for students, faculty and the community to passively enjoy the Glen, and by allowing us to increase educational signage and tree labels within the Arboretum. Improvements in the Glen will also contribute to the health of the encompassing Jones Falls Watershed through reduced coverage of invasive species, increased cover of native species, particularly groundcover, and decreased erosion of unstable banks and contribution of sediment to Towson Run.	60
Christian Temple	$	25,000	Central	Baltimore County	Christian Temple's Water Quality Restoration and Habitat Enhancement Project	Christian Temple in Catonsville, MD, located in the Patapsco River watershed, will implement four best management practices on seven sites. Stormwater runoff and erosion will be treated with one rain garden, a tree canopy extension, two areas of rainwater harvesting, and three conservation landscape areas, while also providing reductions in nutrients and sediment. The rain garden, tree canopy and conservation landscapes will utilize native plants to enhance habitat value. Planting of these practices will provide opportunities for hands-on education to our congregation, building and property users; and serve as a model for other Catonsville religious institutions.	18

Catonsville Presbyterian Church	$ 2,900	Central	Baltimore County	Woodlands Improvement and Development, Year 2	The Creation Care Team, Catonsville Presbyterian Church, began to restore approximately one acre of wooded property in the Spring of 2017. Although projects completed in the first year had a significant impact, there is still a need to continue the restoration process. Year 2 projects: a.) control remaining/returning invasive, non-native species, undergrowth, and vines impeding growth of a variety of native trees; b.) develop additional mulched paths; c.) remove litter/trash; d.) plant additional native plants, shrubs, and trees; and, e.) extend the demonstration meadow habitat adjacent to the woodlands.	11
Gunpowder Valley Conservancy	$ 75,000	Central	Baltimore County	Our Lady of Mount Carmel Bay-Wise Project	PROJECT DESCRIPTION The Gunpowder Valley Conservancy (GVC), Our Lady of Mount Carmel (OLMC) church and school, Interfaith Partners for the Chesapeake (IPC), and the University of Maryland Extension Master Gardeners of Baltimore County will conduct an education campaign and implement Bay-Wise landscaping practices at OLMC's 8.5-acre site in Essex, Maryland. The output will be 12 educational workshops/events, the mobilization of 143 volunteers to take a restoration action, and the installation of 3 micro-bioretention practices, 1 rain garden, 1 Bayscape, 4 rain barrels, and 10 landscape trees at the OLMC site. The outcome will be the reduction of stormwater and pollutants entering local streams and the Chesapeake Bay because the new BMP's will absorb and filter the stormwater.	10
Catonsville Presbyterian Church	$ 4,975	Central	Baltimore County	Woodlands Improvement and Development, CPC-IPC Partnership	This is a cooperative, neighborhood project headed by the Creation Care Team, Catonsville Presbyterian Church in cooperation with the Interfaith Partners for the Chesapeake dealing with a woodland located on church property. The project will a.) remove invasive, non-native species, undergrowth, and vines impeding growth of a variety of native trees; b.) develop mulched paths; c.) remove litter/trash; and, d.) develop a demonstration meadow habitat adjacent to the woodlands. This will make the woodlands a safer and more enjoyable resource for outdoor education classes of the Presbyterian Child Care Center, the adjacent elementary school, and the neighborhood.	17

St. Paul's School	$	1,223	Maryland	Baltimore County	Alter participating in the Living Classroom Sail, the fourth grade students from St. Paul's school will assist the Rangers in a tree planting event at the Robert E. Lee Park. The new trees will hold on to the soil, prevent sedimentation, filter the water returning to the Jones Falls, provide wildlife habitat and refresh the air. Students will advertise and provide information to the community at large about the Arbor Day Organization program, the Give-A-Tree Cards at Christmas. This program plants a tree in in a national forest in honor of your loved one.	15
Calvert County Treasurer	$	5,000	Maryland	Calvert	This program provides class-based curriculum to ninth grade students, and a subset travel to Battle Creek Cypress Swamp. The classroom lessons integrate the field experience, in particular, the effects of invasive species on ecosystem dynamics. During the field trip students work with naturalists to conduct research in the state-rare bald cypress swamp and scientific investigation of biodiversity. Students engage in a habitat stewardship project, where they remove non-native invasive species encroaching into the swamp and plant native trees and shrubs to restore the upland forest.	250
Calvert County Public Schools	$	3,450	Maryland	Calvert	Third grade students in the Calvert County Public Schools will learn about the history of the diamondback terrapin and work towards the conservation of the species. Students will conduct classroom activities which will include the head-starting of a diamondback terrapin; and field work that will include a trip to the Chesapeake Bay to assess terrapin habitat as a potential sanctuary. Students will also conduct a tree planting action project in their backyard and community that includes an outreach component to raise terrapin awareness.	1200

Pickering Creek Audubon Center	$	68,400	Eastern Shore	Caroline	Exploring and Restoring Habitat with Caroline County Public Schools	Exploring and Restoring Habitat in the Chesapeake Bay Watershed is a new collaboration between Pickering Creek Audubon Center and Caroline County Public Schools (CCPS). Over the three-year term of the program, we will connect teachers and students to the watershed as they take on the roles of ornithologists, fisheries biologists, and restoration ecologists in the field. All ninth grade high school environmental earth science teachers and students from CCPS (430 students/five teachers/two supervisors) will participate in the project. In depth PD for teachers will include in depth use of the MWEE Guide and connections to scientists in the field.	500
ShoreRivers	$	22,284	Eastern Shore	Caroline	Greensboro Tree Initiative: Phase II	Midshore Riverkeeper Conservancy (MRC) is currently partnering with the Town of Greensboro to conduct an urban tree inventory and complete a Five Year Tree Planting & Management Plan by August 2017. The plan will prioritize potential tree planting locations by their ability to improve local water quality in the Choptank Watershed. MRC is requesting funding to support Phase II in 2017-2018: the implementation of planting the top 70 prioritized sites with native trees. MRC and the Town of Greensboro will utilize community volunteers in the planting; create a tree maintenance volunteer team; and host a homeowner tree planting workshop.	70
Delmarva Resource Conservation and Development Council	$	1,250	Eastern Shore	Caroline	Wetland Reserve Program Native Planting Event	This restoration project includes a native planting event to take place on a previously restored wetland in Caroline County on the eastern shore of Maryland in the Upper Choptank River watershed. Over 700 native trees, shrubs and herbaceous plants will be planted during a community planting event in spring of 2017 on a Wetland Reserve Program site owned by a private landowner. Wood Duck box kits will be assembled during a workshop with a local Girl Scout troop to be installed on site to provide habitat for these birds which are a trust resource for the Fish and Wildlife Service.	27

Town of Templeville	$	15,000	Eastern Shore	Caroline	Templeville Stormwater Pond Restoration and Protection Project	Templeville is seeking funding to develop a construction ready design to restore and protect the Town's park that features a storm water pond and recreational space. This project is located in the Upper Choptank River Watershed, in the Templeville Community Park. The main objectives of this project are restoration and protection of the pond and its environs, retrofit to address storm water, and rebuilding of park amenities. The WAGP will fund engineering design to ensure that this watershed restoration project contributes to the achievement of local WIPs and, by extension, to restoration of the Chesapeake Bay system.	24
Adkins Arboretum	$	75,000	Eastern Shore	Caroline	Implementation - Adkins Arboretum Parking Lot Alive!	PROJECT DESCRIPTION This project proposal seeks funding to implement high profile stormwater BMPs in the Adkins Arboretum main parking lot. Implementation of this project will demonstrate attractive and engaging practices for managing stormwater runoff. The project will replace 1,790 S.F. of impervious surface with a heavily planted bioretention garden and pervious paving. A bridge will traverse the bioretention garden leading visitors to the entrance of the Arboretum. The main objectives of this project are to improve water quality in the Choptank River watershed and to demonstrate innovative green infrastructure practices and provide costs related to green stormwater BMP retrofits.	35
Environmental Concern Inc.	$	1,249	Eastern Shore	Caroline	Native Plant Propagation Garden at Environmental Concern	The Native Plant Propagation Garden will be planted on Environmental Concern's waterfront property in Saint Michaels, Talbot County, MD. This project will include a native planting of select species that Environmental Concern (EC) propagates for wholesale, retail and restoration purposes, as well as species known to benefit monarch butterflies. It will also include the construction of solitary bee confinements to help with pollination and integrated pest management. Interpretive signage will be installed to enhance the garden's use in EC's educational plant identification courses.	12

Adkins Arboretum	$	14,410	Eastern Shore	Caroline	Adkins Arboretum Wetland Enhancement Project	The Adkins Arboretum Wetland Enhancement Project, located at the Arboretum in Ridgely, Maryland will improve and diversify the wetland habitat and serve as an educational tool to all visitors and environmental stewardship youth and adult programs. This Track 3: Outreach and Restoration Project will include community involvement with invasive plant control, installation of native plants and youth and adult stewardship programs.	18
Carroll County Forest Conservancy District Board	$	4,907	Central	Carroll	2017 Carroll County Forestry Board's Backyard Buffer Seedling Handout	The Carroll County Forestry Board administers the Backyard Buffer program to urban/suburban landowners that own small acreages (< 5 acres). Fully subsidized tree bundles are distributed in the spring to qualified applicants for plantings within 300 feet of a water body. Forested buffers convey a number of ecological and societal benefits, such as improved water quality and wildlife habitat. Current cost-shared programs, however, target large landowners, but the emerging population of urban/suburban landowners doesn't qualify for these programs. As a means to target this audience, and ensure greater planting success, we request funds to partially subsidize tree shelter costs.	2000
Carroll Soil Conservation District	$	120,500	Central	Carroll	Wilt Road Stream Restoration	The Carroll County Soil Conservation District in partnership with its design/build consultant Ecotone Inc., is applying for project design funding under the Chesapeake Bay Trust Watershed Assistance Grant. The District intends to use this money to pay for a unique design project to improve water quality and habitat by incorporating stream restoration, and wetland creation best management practices. Effective installation of the BMPs will result in the reduction of 310.12 lbs/yr of nitrogen, 117.36 lbs/yr of phosphorous, and 115,534.32 lbs/yr of sediment from entering the Chesapeake Bay.	1421

Boy Scouts of America Venturing Crew 202	$	24,980	Central	Carroll	Crew 202 Tree planting at Morgan Run Center	The objective of this Boy Scout Venturing Crew 202 project is to reforest and maintain 2.5 acres of native forest near a tributary of Joe Branch within the Morgan Run watershed in Liberty Reservoir near Gamber, MD. This project will fill in unplanted areas at DNR's 27 acre Morgan Run Center. As with previous plantings, we expect a high degree of community involvement with as many as 200 volunteers participating. This reforestation will benefit water quality, improve wildlife habitat, reduce downstream flooding, reduce drinking water treatment costs and sequester carbon.	1000
McDaniel College	$	22,348	Central	Carroll	Singleton-Mathews Headwaters Project	McDaniel College seeks to scale restoration efforts at our 54-acre off-campus Singleton-Mathews property in Carroll County, Maryland. We are looking to partner with the CBT and work with diverse college students, along with faculty and staff, to develop 2.1 acres of woodland riparian buffer using native plant species. As a headwater of the Chesapeake Bay, the property hosts two cold-water springs, two ponds, and a perennial creek. The creek originating on the property is part of the Double Pipe Creek watershed and is a headwater of Turkey Run, which feeds the South Branch of the Patapsco before reaching the Bay.	800
Carroll County Public Library	$	5,000	Central	Carroll	Finksburg Library Community Garden Project	The Finksburg Library Garden Project is a community based effort designed to capitalize on the volunteer support demonstrated by our community for the Finksburg Library Branch. We are proposing to establish the Finksburg Library Community Garden within the Liberty Reservoir watershed. An enthusiastic group of founding members, comprised of master gardeners, gardening enthusiasts, resource experts and Carroll County Public Library staff is now developing the phase-in of three related garden sites surrounding the Library proper. This garden will expand the opportunity for our community volunteers and partners to preserve our natural environment while educating our community on the importance of caring for the Chesapeake Bay.	13

Manchester Valley High School	$	5,000	Maryland	Carroll		The Enviro Club, National Honor Society, and Aquatic & Terrestrial Environmental Science students at Manchester Valley High School want to control soil erosion and increase biodiversity on a steep hillside which flows into a nearby stream. Students will research native and beneficial plants that retain the soil. Then students will design and choose the best plan, and do a school-wide planting. In the future, science classes will maintain the area and use as an example of how anyone can do their part to keep the Chesapeake Bay watershed healthy.	54
Girl Scouts of Central Maryland	$	30,000	Eastern Shore	Cecil	Conowingo Tree Power	GSCM intends to reforest an acre of land on the Chimney Trail section of Camp Conowingo using native tree species. GSCM cleared a stand of 140 weak and aged poplar trees at this location in 2017, after having closed down a campsite once limbs from these hazard trees began to fall. This DNR easement area drains to the Susquehanna River. Sediment control and shading of low impact cabin units are the immediate outcomes of this reforestation project. An outreach and education project, combined with reforestation will provide a real-world experience in environmental stewardship to approximately 350 girls/young women.	140
Fair Hill Environmental Foundation, Inc.	$	34,985	Eastern Shore	Cecil	Stewards of Tomorrow	Fair Hill Nature Center (FHNC) will work with Cecil County Public Schools to implement six hours of Meaningful Watershed Education Experiences (MWEE) with all 1200 CCPS 1st grade students. FHNC will provide fifteen hours of paid professional development to CCPS 1st grade teachers. FHNC will work with each class to complete action projects at each of the sixteen elementary schools. Community partners will help with the MWEEs, professional development sessions and the action projects throughout the 2016-2017 school year.	25

The Nature Conservancy	$	17,364	Southern	Charles	Charles County Forestry Mixed Hardwood Restoration at TNC's Nanjemoy Creek Preserve	This reforestation project aims to restore native mixed-hardwood forest cover across two areas totaling 25-ac previously occupied by Virginia pine monocultures that were blowing over and creating a fire hazard. The vast majority of TNC's 2,683-ac Nanjemoy Creek Preserve project area is comprised of mature hardwood forest which provide high quality riparian protection and FIDS habitat. However, scattered areas within this larger holding were established as pine plantations for timber production purposes by previous owners, whereas our management objectives involve converting them back to more natural forest cover over time.	12500
Charles County Public Schools	$	42,017	Southern	Charles	How can I impact my school ecosystem?	Charles County Public Schools (CCPS) will partner with The Alice Ferguson Foundation (AFF) to implement an environmental literacy program for 3rd grade students. CCPS and AFF will expand on existing curricula to develop an interdisciplinary full Meaningful Watershed Educational Experience (MWEE) for all 3rd grade students. Programming includes professional development with ongoing instructional support for teachers. The MWEE will be driven by the investigative question, “How can I impact my schoolyard ecosystem?” The systemic program will guide students through outdoor experiences and classroom learning resulting in action to address local environmental issues.	100
Charles Soil Conservation District	$	42,500	Southern	Charles	Charles Co Ag & Env Serv Ctr 2018 BMP Implementation	This is a multi-faceted project that creates several conservation practices that serve dual purpose as nutrient and sediment load reduction practices as well as demonstration/training sites: native landscaping, bioretention/raingarden areas, grassed waterway and diversion, pollinator habitat and arboretum. Several additional sub-projects of which funding is requested will be used to supplement training of the diverse community pertaining to the conservation of our natural resources: interpretive signage and trails, improvements to existing educational pavilions and creation of a permanent soil pit for soil health training.	40

Nanticoke Watershed Alliance	$	26,695	Eastern Shore	Dorchester	Enhancing Stormwater BMPs for Poultry Farms in the Nanticoke Watershed for Improved Water Quality - Track 1 Outreach/Knowledge Building Project	PROJECT DESCRIPTION The Nanticoke Watershed Alliance (NWA) will help poultry growers develop alternatives to mowed grass on their property by testing variations of buffer plantings for improved stormwater management. The Nanticoke River Watershed has a large number of poultry producers. These facilities typically have large swaths of impervious surfaces that can be a source of stormwater pollution. Working closely with the poultry farmers, NWA will convert mowed grass areas between chicken houses into vegetative buffer to capture and filter stormwater runoff and reduce the amount of pollutants reaching the Nanticoke Watershed to reduce pollution to the Chesapeake Bay and its tributary rivers.	60
American Farmland Trust	$	30,000	Capital	Frederick	Women Landowners for Chesapeake Bay Water Quality	Women Landowners for Chesapeake Water Quality, will engage 45 women agricultural landowners and 24 professionals in Conservation Learning Circles, peer-to-peer facilitation to foster development and engagement in conservation implementation and succession goals in Frederick, Carroll, and Washington Counties. Ten graduates will work with Maryland Forest Service to install 435,600 sq feet of riparian buffers, to reduce 10,778 pounds of nitrogen, 662 pounds of phosphorus, and 8,138 pounds of sediment from entering the Chesapeake Bay annually. The buffers will include 4,000 new trees with 3,200 of native, 1,000 pollinator-friendly, and 100,000 square feet of invasive species removed.	4000
Chesapeake Bay Foundation, Inc.	$	17,805	Capital	Frederick	Upper Potomac Farm Stewardship & Outreach Program	CBF proposes to work one-on-one with farmers in the Upper Potomac watershed to implement and maintain forested riparian buffers, stabilize streambank, deliver technical assistance, and connect farmers with cost-share funds in Maryland's Upper Potomac watershed. CBF will recruit and coordinate community and student volunteers to accomplish restoration projects and cultivate environmental stewardship in the public. CBF will also accelerate farmer engagement, increasing our outreach to farmers in the region about sustainable agriculture, and promoting farmer success stories and conservation accomplishments through a Farmer Spotlight series on CBF's blogs, website, and/or social media.	3000

Land and Cultural Preservation Fund, Inc	$	50,000	Capital	Frederick	Waterside Community Stream Restoration Project	Waterside Community Stream Restoration Project seeks to engage the Waterside Community in Frederick, MD in planting 1,380 trees, establish a 4.6 acre riparian buffer to improve water quality in Tuscarora Creek and the Monocacy River, both suffering from severe erosion, and rid the site of an invasive species. This project will work to have a positive long-term environmental impact and increase the knowledge in the targeted community about stormwater runoff and homeowner best management practices via a workshop to educate 50 participants, a mailing to reach all 588 households, and a storm drain stenciling campaign to stencil 15 drains.	1380
Frederick County Office of Sustainability and Environmental Resources (OSER)	$	10,700	Capital	Frederick	Neighborhood Green Community Reforestation Project	PROJECT DESCRIPTION The Frederick County Office of Sustainability and Environmental Resources will offer targeted outreach through its Neighborhood Green and Green Leader Brigade programs in the Lower Monocacy and Potomac Direct Watersheds. The Neighborhood Green Community Reforestation Project will use volunteers and professionals to plant native trees on 8 acres in the Villages of Urbana and Canal Run properties and one volunteer tree planting on 1 acre within the watershed. The project will result in increased tree canopy with potential to improve water and air quality; provide wildlife habitat and ecological benefits; and, engage Frederick County citizens in stewardship and community restoration.	1000
Frederick County Office of Sustainability and Environmental Resources (OSER)	$	320	Capital	Frederick	Creagerstown Park Tree Planting	My capstone project is to be the project manager for the tree planting located in at Creagerstown Park in Thurmont, MD as a part of Frederick County Office of Sustainability and Environmental Resources (OSER) Creek Releaf Program. The Creek Releaf program, is designed to increase the total amount of forested area within Frederick County, including privately owned lands and public properties. I will be working alongside of Frederick County Parks and Recreation for this project as they are developing park. Creagerstown Park is currently under construction and will include areas of reforestation. Planting these trees will not only benefits local residents by providing them with a scenic forest area, but will also benefits OSER in meeting the impervious acreage restoration requirements for the Municipal Separate Storm Sewer System Permit (MS4).	910

Frederick County Office of Sustainability and Environmental Resources (OSER)	$	1,250	Capital	Frederick	Riparian Forest Buffer Planting	The proposed project is a riparian forest buffer planting along Glade Creek at a privately-owned farm in Walkersville, MD. Three hundred native trees will be planted within a one acre area at the site. The project aims to improve the water quality of Glade Creek by filtering nutrients and sediments in runoff, reducing the site's flooding potential, stabilizing the stream bank and preventing erosion, and providing shade and leaf litter to the stream. Additional project goals include engaging the public on the environmental benefits of riparian buffers and engaging volunteers in stream restoration through hands-on experience.	300
Frederick County Office of Sustainability and Environmental Resources (OSER)	$	1,240	Capital	Frederick	Riparian Buffer Planting at Pinecliff Park	Since 2009, the Frederick County Office has conducted a stream restoration project and tree planting along Plankstone Creek in Pinecliff Park. Due to steep slopes, maintenance issues, and frequent flooding of the stream, the plantings have been unsuccessful and the restoration quality has degraded. The current proposed project will plant 300 native trees and shrubs within a 30,000-square-foot area along the stream to improve site quality.	220
Friends of Waterford Park	$	1,247	Capital	Frederick	Waterford Park Food Forest	This project will start a food forest in Waterford Park by planting native, food producing trees. The location for the Project will be in Waterford Park, which is a short 10 min walk from downtown Frederick. The main objective is to plant around 40 total trees of persimmon, pawpaw, hazelnut and service berry. We hope this project will increase the forest buffer for Rock Creek and provide local fruit to park users.	49

Carroll Creek Montessori Public Charter School	$	4,843	Maryland	Frederick		Middle school students at Carroll Creek Montessori will participate in service projects and outdoor education within the Monocacy River Watershed in Frederick, MD. The main objective is for students to acquire a sense of belonging and a positive force of change for improving our local watershed through changes on their school campus. Furthermore, through class trips to the Bay, they will see how the watersheds are connected and our choices and actions have far-reaching impacts.	100
Alliance for the Chesapeake Bay	$	75,000	Central	Harford	Healthy Forests. Healthy Waters: A Turf to Trees Program	The Alliance for the Chesapeake Bay will collaborate with Interfaith Partners for the Chesapeake and Maryland Forest Service to create an outreach plan to targeted private landowners and implement upland tree planting and riparian forest buffer projects on private suburban and agricultural lands within the Harford County Priority watersheds of Bynum and Winters Runs. Projects will be established by qualified natural resource contractors under the guidance of the Alliance and the ND Forest Service and deliver quantifiable nutrient and sediment reductions through afforestation projects on 11.5 acres of private land These plantings would be at least 1/3rd of an acre in size planted with bare root seedlings at a 10 ft. by 10.ft. spacing. (430 trees per acre). For church site plantings where larger stock trees might be desired (1/2" to ¾" caliper) we will plant at a 15 ft. by 15 ft. spacing. (145 trees per acre). All trees would have deer and vole protection. In addition to the tree plantings, contractors will implement one year of maintenance to insure establishment of plantings and overall success of the project. Participating landowners agree to act as stewards of the installed plantings by maintaining the BMPs at a functional level for a minimum of 10 years as outlined in a landowner agreement.	4945
Alliance for the Chesapeake Bay	$	74,901	Central	Harford	Healthy Forest Healthy Waters Harford II	PROJECT DESCRIPTION The Alliance for the Chesapeake Bay will continue to partner with Maryland Forest Service and local entities in Harford County to 1) target upland and riparian tree planting projects on private suburban and rural lands within the Bush River watershed and 2) educate local residents, community groups and faith based groups about the importance of trees and forested landscapes for water quality and quality of life. The Alliance will expand the collaborative Healthy Forest Healthy Waters program to install 12 acres of new woodlands and engage and train 100+ residents on how to increase tree canopy on their property.	3636

Harford Soil Conservation District	$ 49,500	Central	Harford	Old Level Road Stream Restoration	The Harford Soil Conservation District is requesting funding to pay for a comprehensive design to improve water quality and habitat, which will incorporate stream restoration and wetland creation best management practices. In the proposed design approximately 1,183 linear feet of stream will be realigned to a more stable planform and surrounded by livestock exclusion fencing. Effective installation of the BMPs will result in a reduction of 255.76 lbs/yr of nitrogen, 91.07 lbs/yr of phosphorous, and 67,276.87 lbs/yr of sediment from entering Graveyard Creek, a tributary to the Chesapeake Bay.	350
Havre de Grace Maritime Museum	$ 4,500	Central	Harford	Invasive species and debris removal, native plantings and development of long-term invasive species management plan	This project will continue work conducted under FY 2014-15 grant #12760 and and support from the Harford County Forestry Board, the City of Havre de Grace, the Lower Susquehanna Heritage Corridor and Maryland DNR and Conservation Corps, Board, volunteers and individual donors. invasive plants over-ran the property and have required several herbicide treatments and rounds of physical removal and need more work in the spring; we will continue native plantings to re-vegetate the areas and debris removal. We are working with MD DNR), project lead Chris Beecraft and the City of Havre de Grace, project lead, Dianne Klair- see attachments.	65
Havre de Grace Maritime Museum	$ 35,508	Central	Harford	Havre de Grace Living Shoreline Restoration and Storm Water Management	Our project would create a riparian buffer along 600 feet of cove and tidal shoreline and a pilot storm water management initiative for rain barrel workshops and pet waste kits installed in our local parks. Creating a riparian buffer entails: clearing trash/debris; controlling invasive plants (in particular Japanese Knot-weed); planting indigenous bushes and low-growing trees; and educational signage along the targeted area. Our rain barrel workshop and outreach project would produce 75 barrels for HdG residents. Our community partners include the local Green Team, Tree Commission, Citizens Against Trash, Decoy Museum, High School and City of Havre de Grace.	17

Howard EcoWorks	$	40,000	Central	Howard	Tree HoCo	Howard EcoWorks will engage private property owners in or adjacent to the Green Infrastructure Network (GIN) in tree planting projects, a new campaign called Tree HoCo, which will engage 135 people. Through Tree HoCo, an estimated 3 acres of private lands will be planted with 630 trees. In addition, 500 trees will be given away during two educational workshops. As a result of this planting effort, we will achieve multiple benefits of enhanced ecosystem services, increased habitat for wildlife and pollinators, reduced polluted stormwater to lakes and streams and overall beautification.	951
Howard County Conservancy, Inc.	$	16,490	Central	Howard	East Branch Stream Buffer Planting Project	The East Branch Stream Buffer Planting Project will result in the expansion of the stream buffer to aid in the protection of the East Branch Stream, part of the Patapsco River Lower North Branch Watershed. Located on the grounds of the Howard County Conservancy, a nonprofit environmental education center, 132 volunteers from the community will be engaged on Earth Day 2018, helping us plant 355 trees in the proposed area. The proposed buffer will reduce erosion, improve water quality, and protect wildlife in and around the stream.	355
Columbia Association	$	15,000	Central	Howard	Invasive Species and Reforestation projects in Columbia MD; Track 2: Restoration Project	PROJECT DESCRIPTION Columbia Association (CA) is the nonprofit homeowner's association/community service corporation created by Jim Rouse to manage and protect the more than 3600 acres of open space. This proposal asks for support from the Chesapeake Bay Trust to replace invasive species with native perennial plants at three Pull & Plant events, to plant 300 trees, and to install 500 live stakes along eroded stream banks all while employing the assistance of local volunteers. These restoration projects engage local residents, improve water quality, and enhance natural habitats.	300

University of Maryland	$	30,000	Central	Howard	Education, Engagement & Implementation in the Patapsco Lower North Branch Watershed	The project is designed to engage the leadership, residents and students of neighborhoods and schools in the Patapsco River Lower North Branch Watershed of Howard County, particularly the Tiber Hudson subwatershed so participants will accept and implement landscaping practices that reduce polluted stormwater coming off impervious surfaces in their neighborhoods and schools. We propose to continue our successful program of local workshops, seminars, and community meetings offered to homeowner associations (HOAs) and neighborhoods, as well as the recently implemented school programming, TEAM DNR Chesapeake Bay Watershed Program designed by Department of Natural Resources (DNR) focusing on elementary and middle schools.	292
Howard EcoWorks	$	50,856	Central	Howard	Making Suburban Lands Working Lands	PROJECT DESCRIPTION Private landowners in Howard County will increase the ecological value of their lawn areas while improving community resiliency through tree plantings, perennial agriculture planting, passive rainwater harvesting and participation in two educational workshops and one bus tour. Sixteen landowners have been engaged in planting of approximately 81,750 square feet (1.9 acres) and 220 trees and shrubs. The educational events will focus on methods, techniques and practical applications for Making Suburban Lands Working Lands to encourage conversion of turf grass to more functional systems that will benefit humans, wildlife and watersheds.	220
The Community Ecology Institute	$	4,650	Central	Howard	The HOWARD COUNTY INTERFAITH FOREST PROJECT	The Howard County Interfaith Forest Project will include diverse community members for two years in the creation of a native plant forest while building community with shared ecological knowledge and values of watershed stewardship and climate change mitigation. Partnering with the Columbia Association and interfaith communities, the innovative Miyawaki technique of accelerated afforestation will be implemented to maximize the ecological value of the project and civic ecology practices will be used to enhance its social-psychological and cultural benefits. Participants will be trained in techniques that help them bring reforestation efforts to their neighborhoods by organizing their own civic ecology projects.	213

Friends of the Patapsco Valley Heritage Greenway, Inc.	$ 29,998	Central	Howard	Track 1: Outreach/Knowledge Builiding: Patapsco Clean Stream - Education and Stewardship Efforts in Elkridge	PROJECT DESCRIPTION The Patapsco Clean Stream project in Elkridge, Maryland will focus on engaging a new audience to participate in our stewardship events with the goal of increasing knowledge of environmental issues while also conducting hands-on stewardship activities to ultimately improve the habitat and water quality within the local watershed. This project will mobilize at least 500 community volunteers to conduct at least 10 stream cleanups, 4 invasive plant removals, 2 native shrub and tree plantings, and storm drain labeling to reduce the amount of pollution and increase the native tree canopy in Elkridge, Maryland.	80
River Hill Watershed Committee	$ 7,820	Central	Howard	River Hill Watershed Initiative 2016-18	The River Hill Watershed Committee has a proven track record of leading the charge on pulling invasive plants in local natural areas, planting natives, providing awareness to River Hill residents about the importance of watershed health, and educating how each person can improve the quality of our watershed through their individual actions. The Watershed Committee aims to augment their existing programs and providing additional rain barrels and native plants for the community, schools, and increasing their visibility as a means to affect greater behavior change.	40
Howard County Recreation & Parks, Natural & Historic Resources Division	$ 1,247	Central	Howard	Shrub-Scrub Habitat Restoration	PROJECT DESCRIPTION This is a habitat restoration project, that is part of the Woodcock Management Plan in the Middle Patuxent Environmental Area. It focuses on restoring early successional ecosystems that the American Woodcock, and other species use as habitat, with additional goals of providing educational and wildlife sightseeing opportunities. This capstone project will restore open, second growth hardwood area that woodcock use for brood nesting. To create this ecosystem, a site has been selected, invasive species removal is underway, and native plants will be established. We will use this grant to buy the plants that will compose the foundation of this ecosystem. This is a habitat restoration project, that is part of the Woodcock Management Plan in the Middle Patuxent Environmental Area. It focuses on restoring early successional ecosystems that the American Woodcock, and other species use as habitat, with additional goals of providing educational and wildlife sightseeing opportunities. This capstone project will restore open, second growth hardwood area that woodcock use for brood nesting. To create this ecosystem, a site has been selected, invasive species removal is underway, and native plants will be established. We will use this grant to buy the plants that will compose the foundation of this ecosystem.	24

First Presbyterian Church of Howard County	$ 4,665	Central	Howard	Tracing the Patapsco River from Howard County to the Chesapeake Bay-IPC	The Tracing project will engage many community volunteers to install six stormwater restoration Best Management Practices on either First Presbyterian property or Howard County land and help adults understand the interconnections between the health of HC rivers and health of the Chesapeake Bay. The Earth Forum of Howard County will provide the foundation of experience and organization to organize, coordinate, implement and evaluate Tracing. A unique system, Learning Environment and Volunteering as Earth Stewards (LEAVES), has been developed to manage volunteer time and activities. Participation will be recognized by providing an experience aboard the CBF Snow Goose laboratory vessel.	16
Tanglewood Homeowners Association	$ 4,682	Central	Howard	Replace Invasive Bradford Pear Trees with Native trees	The purpose of this grant is to involve the neighborhood in replacing invasive Bradford Pear trees with native trees appropriate for the site. Four Callery Pear trees will be replaced with 12 native trees. These trees are located behind the sidewalk in the 6300 block of Sunny Spring [road] Columbia, Maryland. Educational botanical signs will be installed near the public sidewalk as outreach to the general community. Volunteers to plant the trees will be recruited from the neighborhood and the local high school. Elderly and handicapped residents of our community will be encouraged to participate or observe the tree planting.	12
Dunloggin Middle School	$ 998	Maryland	Howard		Students remove trash from two local streams and calculate the amount of trash removed. The students remove invasive species and re-plant native species of trees along to prevent erosion. Through the establishment and maintenance of a wetland area, students are helping to create a natural habitat for wildlife as well as provide a buffer to absorb excessive nutrient runoff. The students perform water quality testing on the streams/ wetland area to determine the health of the water, take population samplings of the various organisms found in the area, and also have created and maintained nature trails through the area.	75

Eastern Shore Land Conservancy's Sassafras Environmental Education Center	$	23,977	Eastern Shore	Kent	Agro-Ecology Through MWEE's	PROJECT DESCRIPTION The Agro-Ecology through MWEE's project will continue implementation of a systemic 5th and 9th grade MWEE in Kent County Public Schools (KCPS) and revise the 4th grade field experience into a full MWEE. The Sassafras Environmental Education Center (SEEC) currently visits KCPS 4th graders in school and provides them with an outdoor experience. SEEC aims to incorporate an action project as well by conducting teacher professional development and providing the funds to do so through the Chesapeake Bay Trust.	50
Chestertown Garden Club	$	2,793	Eastern Shore	Kent	Garnet Good Seeds Garden	PROJECT DESCRIPTION The Garnet Good Seeds Garden will be a beautiful native landscape and education space, with edible plants, playful pathways, and tree stump seating. This collaborative community project will enhance H. H. Garnet Elementary School's curb appeal, visually connect the school to downtown Chestertown, MD, and foster a pride of place among students, teachers, and residents. Meaningful student experiences will connect to curricula across disciplines. A Chesapeake Bay Trust grant will help fund the Good Seeds Garden’s Community Launch event and first phase of planting. Your support will help us achieve our community objectives of placemaking, education, and curb appeal.	23
Ecotone Inc	$	369,825	Eastern Shore	Lower	Taylors Island Road Wetland Restoration	This proposal is for 15 acres of wetland restoration on a parcel on Taylors Island Road in Dorchester County. The site is located on current agricultural land but has excellent opportunity for wetland restoration. The site is incredibly flat and has saturated soils with consistent on-site hydrology. Manipulating the hydrology to enhance the wetland area will require minimal grading.	9000

National Aquarium	$	4,950	Eastern Shore	Lower	Atlantic White Cedar Restoration	The National Aquarium seeks funding to implement a tree planting project at the Nassawango Creek Preserve. The Atlantic White Cedar Wetland Restoration project is an ongoing partnership entering its tenth year between the National Aquarium and The Nature Conservancy. Atlantic white cedar is ranked as a vulnerable tree species in the state of Maryland and is an important species within the wetland forest area being restored. We will work with local community volunteers to plant Atlantic white cedar seedlings and restore valuable wildlife habitat.	4050
Maryland Coastal Bays Program	$	1,250	Eastern Shore	Lower	Ilia Fehrer Nature Reserve Restoration	The Ilia Fehrer Nature Reserve is a headwater forest in Berlin, Maryland. Eighty acres of the property were formerly a loblolly pine monoculture that was harvested to restore this area to deciduous forested wetlands. This year, 8.5 acres of the project will be planted over a series of community volunteer days and service-learning trips. The Maryland Coastal Bays Program is currently responsible for management of this property. Restoring native hardwood to create a deciduous pine mixed forest performs important services such as providing clean freshwater to waterways, increase biodiversity of forest interior species, and creating natural spaces for the community.	4400
GreenVest, LLC	$	840,000	Eastern Shore	Lower	Birch Branch Wetland Restoration Project	The GreenVest team seeks funding under Application Track 1 (Contract) to design, implement, maintain and monitor the Birch Branch Wetland Restoration project within the Isle of Wight Bay Watershed. The project would provide 10.0 acres of wetland restoration (~9.0 acres re-establishment and ~1.0 acres rehabilitation of farmed wetlands) and 1.25 acres of non-tidal wetland for an maximum cost of $857,590 [$76,230 per acre ($87,958 per mitigation unit)]. Additional acreage suitable for wetland restoration is available on the site and the project could be expanded, should additional funding be available.	3181

Salt Grass Bali Hi, LLC	$ 329,369	Eastern Shore	Lower	Salt Grass Farm on St. Martins River	This project, along the impaired St Martins River in Isle of Wight Bay, is a dream location for nutrient reduction and wildlife habitat creation. Nestled on a 192-acre property next to 156 contiguous acres of protected land, the project proposes to restore and enhance 20.1 acres of marginal farmland and hydrologically impaired forest into a forested wetland with a few open areas for dabbling ducks and migrating shorebirds. An extensive easement will target not only the wetland but also 6.5 additional acres of an unprotected forest mitigation site that lies within the targeted restoration area.	1600
The Nature Conservancy	$ 1,055	Eastern Shore	Lower	Shortleaf Pine Restoration	The Nature Conservancy's 252-acre Plum Creek preserve has undergone major restoration over the past decade. Loblolly pine plantations that once dominated the preserve, including a xeric dune, have been cleared to plant native tree species, such as the shortleaf pine, and fire has been re-introduced, creating early successional habitat in which fire adapted shortleaf pine forests, and the many mammal and bird species they support, thrive. This project will include the preparation of planting sites and the planting of 1,000 short leaf pine saplings at the Plum Creek preserve, furthering restoration efforts and contributing to overall site resilience and habitat health.	1000
Town of Berlin	$ 75,000	Eastern Shore	Lower	Graham Avenue Submerged Gravel Wetlands - Track 3: Outreach and Restoration Project	The proposed project, entitled "Graham Avenue Submerged Gravel Wetlands", primary objectives are to improve water quality and reduce localized flooding. The project resides on an existing Town owned parcel, prior utilized as an electrical substation, which has been underutilized for years. The parcel resides within the headwaters of one of the worst flooding areas within the Town, and therefore has been selected for the installation of a submerged gravel wetlands facility for water quality with additional surface storage to provide water quantity management.	40

Ecotone Inc	$ 500,000	Eastern Shore	Middle	Longwoods Road Nontidal Wetland Restoration	PROJECT DESCRIPTION Ecotone has identified a 221-acre agricultural property to design and construct 13.09 acres of forested nontidal wetlands. The landowner has agreed to protect the restoration site with a Declaration of Restrictive Covenants and a Permanent Easement. The proposed wetland creation project is located just north of Easton, Maryland.	10608
Maryland Department of Natural Resources	$ 9,499	Eastern Shore	Middle	Edible Understory - Track 2 Restoration Project	PROJECT DESCRIPTION The proposed project will plant 900 native fruit and nut producing trees and shrubs in a “walk and harvest” path at a publicly accessible location in Bloomfield Farm in Queen Anne’s County. Local contractors will install and maintain the planting through mulching, invasive plant control and deer fencing. This project offers numerous ecological co-benefits: enhanced pollinator and bird habitat, as well as carbon sequestration, stormwater absorption and reduced runoff within the Corsica River watershed. Through informational signage and workshops, community residents will learn about edible natives and gain access to locally grown healthy food.	900
ShoreRivers	$ 38,545	Eastern Shore	Middle	Students for Streams: Sustainability and Expansion	ShoreRivers is seeking to systemically implement our Students for Streams MWEE program in 7 public high schools across 4 counties in Maryland. ShoreRivers will work with Sassafras Environmental Education Center to develop and co-lead Kent County Public High School teachers through their first sustainable MWEE. ShoreRivers will continue to work with Dorchester, Queen Anne, and Talbot County Public Schools in order to provide professional development specifically designed to tackle obstacles that teachers identified in creating a completely sustainable MWEE, such as funding and lack of administrative support.	50

Midshore Riverkeeper Conservancy, Inc.	$ 1,250	Eastern Shore	Middle	Unitarian Universalist Fellowship Riparian Buffer Planting/Nature Walk	The Unitarian Universalist Fellowship Riparian Buffer Planting/Nature Walk brings together restoration, education, and environmental stewardship. This planting will create an 11,000-square-foot riparian buffer on the property of Unitarian Universalist Fellowship in Easton, MD to reduce runoff entering the Tred Avon River. Additionally, the church's existing Nature Walk will be enhanced with additional plantings and educational signs to connect environmental stewardship with spirituality. Midshore Riverkeeper Conservancy hopes to forge a lasting relationship with more centers of faith in order to increase restoration efforts and engage a new and diverse audience in environmental stewardship.	32
ShoreRivers	$ 74,000	Eastern Shore	Middle	Students for Streams Professional Development Program	PROJECT DESCRIPTION Midshore Riverkeeper Conservancy (MRC) seeks to make Meaningful Watershed Educational Experiences (MWEE) more sustainably integrated in classrooms. MRC's goal is to provide teachers and administrators support, skills, and confidence to sustainably and systemically lead a full MWEE in 9th grade classes in Talbot, Dorchester, and Queen Anne's Counties, reaching 3765 students in three years. MRC will achieve this by: extended professional development programming, incorporating accountability in classrooms and counties; and building a support network for secondary teachers on the Eastern Shore. The long-term goal of this project is to identify practices in creating a replicable model for sustainable environmental education.	19
Talbot County Public Schools	$ 5,000	Maryland	Middle		Talbot County Public Schools (TCPS) and Pickering Creek Audubon Center (PCAC) will partner to deliver professional development to teachers and lessons detailing the importance of wetlands, human's affects on wetlands and how to restore wetlands to students. The culminating action for this activity will be a field experience and restoration project at PCAC. The objective of this project is twofold, to produce environmentally aware members of society and develop a sense of community service in the students. After the initial lessons the students will be involved in all levels of planning and construction of the habitat project.	160

Queen Anne's County Public Schools	$	4,988	Maryland	Middle	QACPS students taking Environmental Science and Marine Life will have the opportunity to learn about the Chesapeake Bay watershed. Students will receive the opportunity to become environmental stewards and make a difference in watershed health through developing their own study. Students will be active learners analyzing their own data and present their study at QACPS first ever Environmental Leadership Symposium. Students will be able to discuss their study with fellow community leaders in Environmental Education and offer recommendations to make our streams and shorelines a healthier Chesapeake Bay watershed.	100
Church Hill Elementary School	$	1,125	Maryland	Middle	CHES 4th graders will investigate the following question: How has the Chesapeake Bay and its watershed changed in the last 400 years? We will compare our current schoolyard observations, Chesapeake Bay report cards, water quality data from CBIBS and FieldScope to primary sources from John Smith and other early sources. Our field experience on the Chester River aboard the 1768 schooner Sultana will allow us to discuss changes along the river, sample marine life, conduct water quality tests, and examine plankton under microscopes. Following the trip 4th graders will create a schoolyard nature trail with signs and field guides.	70
North Caroline High School Green Club	$	2,500	Maryland	Middle	Students will carry out environmental education and service projects that benefit the school and community, through establishment of a pollinator garden, participation in off-site environmental projects like habitat restoration, water quality testing, macro-invertebrate surveys and completion of Green School Recertification. Students will become environmentally literate stewards by better understanding how ecosystems work, how human activity affects the environment, and how people can adopt sustainability practices. They will accomplish this by maintaining and monitoring wood duck nest boxes and rain garden, recycle weekly, and develop research projects, prepare and exhibit displays that document learning out in the community.	45

Audubon Naturalist Society of the Central Atlantic States, Inc.	$	47,873	Capital	Montgomery	"Nature for All" Riparian Forest Buffer Restoration	Alongside a stream stabilization, ANS will restore a 209,960 square foot forest buffer that suffers from invasive species, absence of understory, native tree recruitment failure, and loss of canopy trees with stream bank erosion. To ensure the future of a healthy riparian forest, we will plant 940 native trees and shrubs, 2,208 herbaceous plants and 4.4 pounds of seed. This will filter and slow stormwater runoff to Rock Creek, while also enhancing habitat for understory dependent birds and amphibians. In addition to water quality and habitat benefits, this project will result in greater public access to environmental education opportunities for thousands of Maryland residents.	940
Boy Scout Troop 291	$	841	Capital	Montgomery	Hyattstown Mill Tree Planting and Protection	In this project, we will be reforesting a field near the historic Hyattstown Mill Miller's House. We will be planting, protecting and watering about 50 native trees provided by the park. We will also be removing some invasive species. The main objectives of the project are to expand wildlife habitat in the park and absorb more storm water runoff. This project will also have the benefit of improving the view from the nearby Western Piedmont Trail.	50
Audubon Naturalist Society of the Central Atlantic States, Inc.	$	1,250	Capital	Montgomery	Meadow-Forest Ecotone Restoration	PROJECT DESCRIPTION My project is an on-the-ground restoration of a meadow-forest ecotone between two meadows at Woodend Nature Sanctuary. The main goals include removing invasive plants in the area, planting native plants that are representative of the ecotone, and establishing a trail which meanders through the ecotone, connecting the two meadows. The benefits of restoring a native plant community at Woodend include increased wildlife habitat, reduced invasive species pressure throughout the property, better erosion control, as well as potential environmental education opportunities.	48

Audubon Naturalist Society of the Central Atlantic States, Inc.	$ 1,250	Capital	Montgomery	Forest-Meadow Ecotone Restoration	PROJECT DESCRIPTION This project is an ecological restoration of a forest-meadow ecotone area at Woodend Nature Sanctuary, headquarters of the Audubon Naturalist Society in Chevy Chase, Maryland. The restoration area is dominated by invasive species, but through their removal and the planting of native species, it is ripe for improvement. Restoration will have a lasting positive impact through the introduction of more native species and the subsequent creation of higher quality habitat at Woodend.	45
LDS Earth Stewardship	$ 25,000	Capital	Montgomery	Public Outreach and Stewardship and Community-Based Restoration for Pleasant View Historic Site	We will improve storm water management by replacing turf with native plants and adding rain barrels to reduce runoff from the Pleasant View Historic Site visible along heavily traveled Route 28. Paths will bring visitors to the site where signs and labeled plants will educate them on native plants, pet waste disposal, and storm water management. Volunteers from multiple community groups will install plants and be trained on storm water management. Residents will attend three presentations on creating native plant habitat and improving storm water management for home properties. Participants will be surveyed and changed behavior reported.	27
Beth Sholom Congregation and Talmud Torah	$ 60,948	Capital	Montgomery	Interfaith Watershed Restoration and Outreach Project	At the crossroads of St. James and Beth Sholom, the Interfaith Watershed and Restoration Outreach Project will: (1) Utilize conservation landscaping design with native plants to replace invasive plants and promote a healthier air and soil environment, (2) Install a rain garden to capture stormwater runoff and pollutants from adjacent impervious surface areas to reduce flooding at the intersection of the properties and support the restoration of the Chesapeake Bay, and (3) Promote understanding of this project through the children's School, the broader faith-based communities at both institutions, and provide a community workshop through Friends of Cabin John Creek.	16

Audubon Naturalist Society of the Central Atlantic States, Inc.	$	1,238	Capital	Montgomery	Forest Health Restoration Workshop and Planting	PROJECT DESCRIPTION The Forest Health Restoration Workshop will educate the public, college students, and Chesapeake Conservation Corps (CCC) members about forest stewardship while accomplishing a small-scale restoration of a forest patch within the 40-acre Woodend Nature Sanctuary. Using the Chesapeake Bay Foundation's Community Forest Buffer Guide as a template, participants will learn about the ecological benefits of forest restoration, the science of reference ecosystems, and restoration logistics. Students and CCC members will also learn about potential career opportunities in forest restoration. The restored woodland area will improve the ecological condition of Woodend and demonstrate restoration best practices for up to 60,000 annual visitors.	12
Chesapeake Bay Foundation, Inc.	$	1,041	Capital	Montgomery	Brewing for the Bay	For this CCC Member capstone project, CCC Member Nora Jackson will educate consumers about farm breweries and the choices they can make to support clean water. Nora and CBF staff will host a workshop with a restoration component at a brewery. Through the Buy Fresh Buy Local Chesapeake (BFBLC) program, we will share content, resources, and highlight sustainable breweries. Farm breweries will be added to the BFBLC food guide, and highlighted for their commitment to sustainability and their local community.	12
Meadowside Nature Center/ MNCPPC	$	1,187	Capital	Montgomery	Compost Demonstration Site	I will be creating a Compost Demonstration Site at Meadowside Nature Center for composting food scraps and animal bedding material. The proposed Compost Demonstration Site will display five different composting systems that visitors can observe and also easily build or set up in their own yard. There will be one large permanent informative sign at the Demonstration Site describing the composting process, its benefits and how it relates to decomposition. In addition, there will be small signs identifying each composting system and handouts explaining how homeowners can make their own composting system.	10

Audubon Naturalist Society of the Central Atlantic States, Inc.	$ 1,250	Capital	Montgomery	Storm water management for Audubon Naturalist Society pond and trail system	An overarching goal of Audubon Naturalist Society is to control storm water runoff. The steep slope of the sanctuary combined with storm water rushing down the hillsides create erosion of the trails system and sediment buildup in our pond. Berms should be implemented to divert and disperse storm water, thus decreasing the speed and lessening the impact. This project will improve the health of our local Montgomery County watershed and the health of the Chesapeake Bay Watershed. Additionally, working with school groups and our summer camp attendees will educate local families on the benefits of storm water management.	10
Bannockburn Community Club	$ 48,596	Capital	Montgomery	Community-Based Restoration Implementation and Community Outreach	PROJECT DESCRIPTION The Bannockburn clubhouse is over 100 years old and sits on the highest point of a large 100,844 sq. ft. tiered property surrounded by 22 private homes. The force and amount of stormwater runoff from the large roof surface, driveway, walkway and patio has become a serious erosion and problem impacting our neighbors. Our goal is to redirect and harvest the maximum amount of storm water runoff from the property's impervious areas and keep it from reaching the Cabin John Creek watershed. Our project will implement conservation landscaping, dry wells and rain gardens in a multi . Future projects will include a fifty percent reduction of the grassy areas and replacing it with native plantings that support habitat and manage the flow of stormwater and pollutants locally.	10
Cedar Grove Elementary School	$ 1,530	Maryland	Montgomery		We will continue learning about Our Neighborhood Our Watershed. Students will install 2 rain barrels to prevent runoff to the blacktop and we will use the water to water our native plants. We would like to plant 5 maple trees for shade in our outdoor classroom. As our field experience we will attend a trip to the Arthur Sherwood Center at Meredith Creek to learn about how humans impact the bay and test the water quality.	25

Bethesda Green	$	1,500	Maryland	Montgomery		Bethesda Green Leadership Academy draws students from Bethesda-Chevy Chase, Walt Whitman, and Walter Johnson focuses on environmental stewardship via impactful projects and community engagement and encourages cooperative project development and delivery. Students have opportunities to learn from our incubator's next-generation entrepreneurs. Importantly, the program focuses on the development of at least one, significant project. Fall 2017 -- 2 Stream Clean Ups with Rock Creek Conservancy, Tree monitoring at Glen Waye Gardens Condominium, Silver Spring, former CBT storm water reduction site (grant ended March 2017) Spring 2018 -- Spring Conservation Projects, student- led projects, location currently unknown and partners currently unknown	20
GreenTrust Alliance Inc.	$	50,000	Capital	Prince George's	Little Paint Branch Wetland and Stream Buffer Enhancement Project	PROJECT DESCRIPTION Project Description The Little Paint Branch Buffer Enhancement Project seeks to add 5.5 total acres of forested and warm season grass/ pollinator-focused headwater buffer to an existing, contiguous 25 acre stream and wetland restoration project at the USDA Beltsville Agricultural Research Center (BARC) in Beltsville, Prince George's County, Maryland. The proposed buffer enhancement will enhance the functions and values of the previously constructed restoration projects, including one completed under the CBT-MDE nontidal wetland grant program. This site is a significant bird and pollinator "refuge island" within view of I-95 and the Capital Beltway, and is in the headwaters of the Anacostia River's Little Paint Branch, which is highly urbanized and a high priority for restoration activities (Figure 1).	1409
1012053	$	-	Capital	Prince George's	Magnus, Gary (Oseh Shalom Synagogue) - Urban Tree Canopy	To plant 60 native trees at a nonprofit organization property in Laurel, Maryland.	60

Town of Cheverly	$	121,833	Capital	Prince George's	Town of Cheverly -- Boyd Park / 64th Avenue Retrofit Project	The Town of Cheverly, MD is seeking assistance to design, engineer and construct green stormwater infrastructure elements within the municipally-owned Boyd Park, including a 575-foot stretch of 64th Avenue between the intersection with State Street and the bridge spanning Beaverdam Creek. The project area lies within the Lower Beaverdam Creek sub-watershed. The sub-watershed experiences high runoff volumes, trash levels, and pollutant loadings. The project is to design and install four micro-bioretention practices and plant 30 trees within Boyd Park and the 64th Ave right-of-way. Interpretive signage will also be installed.	30
Maryland National Capital Park and Planning Commission - Patuxent River Park	$	1,250	Capital	Prince George's	Planting Native Trees to Mitigate Shoreline Erosion and Coordinate Outreach to Patrons	Patuxent River Park protects over 7,700 acres of land and wildlife along the Patuxent River. Over the last century, sedimentation in the Patuxent River has increased dramatically due to erosion and run-off caused by agriculture and urbanization of surrounding land. In this restoration project, Bald Cypress trees will be planted along shorelines, at campsites, to mitigate erosion. Additionally, signage will be used at three campsites to educate visitors about the site around them and conservation projects at the park. One site will be renovated with a tent pad. This project will restore shorelines and native plants.	20
Charles Herbert Flowers	$	5,000	Maryland	Prince George's		Charles Herbert Flowers High School intend to construct the Greenhouse project, expand its Conservation Landscaping project located behind the Charles Herbert Flowers High School close to the child development center and vegetable gardens at the side of the school building . The main objective of the landscape and the gardens is to reduce the surface runoff pollution and provide habitat for wildlife and also provide healthy vegetables that will serve the community. This is an ongoing project that started in April , 2017 and requires funding opportunities for completion. The green house will provide adequate native plant nurseries for the landscape/gardens. The PGDOE partnered with the school and provided 28 trees that were planted around the school's parking lot which was considered to be the most impervious land cover area. The trees require mulch for adequate and consistent maintenance.	27

Elizabeth Seton High School	$	5,000	Maryland	Prince George's		The LEAD (Learning, Engineering, and Design) Program provides a STEM-focused initiative for young women attending Elizabeth Seton High School. Students participate in a four-year cohort, culminating in a capstone project designed to support students in solving community-based problems. Through the proposed project, students are partnering with the Anacostia Watershed Society to learn stormwater management techniques on Seton's campus in Bladensburg, with seniors developing engineering projects to improve mitigation and prevent erosion on campus. The main objectives for LEAD participants include: 1) Pursuit of secondary education; 2) Pursuit of STEM-related field in college; and 3) Proficiency in 21st century technology skills.	15
ShoreRivers	$	30,000	Eastern Shore	Queen Anne's	River Friendly Community: Prospect Bay; Track 3: Outreach and Restoration	River Friendly Community: Prospect Bay will implement 10 residential and 3 golf course conservation planting and rain storage practices, implement 3 workshops, and include a bus tour of completed projects in the Prospect Bay Country Club community in Grasonville, MD. This community of 320 residential homes and an 18-hole golf course drains directly to Prospect Bay and Greenwood Creek, tributaries of Eastern Bay in the Chesapeake Bay watershed. These projects will result in direct reductions in nitrogen, phosphorus, and sediment draining from the highly-fertilized golf course that will directly support Queen Anne's County Watershed Implementation Plan goals.	50
Town of Centreville	$	30,000	Eastern Shore	Queen Anne's	Centreville Wharf Restoration Project	The Town of Centreville's request is for a planting restoration project at the Centreville Wharf Park located on Watson Road, Tax Map: 035H; Grid: 0012; Parcel 1303. Public access to tidal waters is a precious and rare commodity statewide and the Town envisioned a new Wharf Park in this historically valued area to open awareness of this resource and provide a safe and friendly place for all to enjoy. Funds provided through the Chesapeake Bay Trust would provide plantings and grasses to assist in the restoration of this property.	43

ShoreRivers	$	74,958	Eastern Shore	Queen Anne's	Queen Anne's County Stewards for Streams: Faith Based Conservation	PROJECT DESCRIPTION ShoreRivers proposes the expansion of the successful Stewards for Streams: Faith Based Conservation program to Queen Anne's County. The goal of this two year program is to engage and activate faith organizations of any denomination in environmental education to their congregations, and ultimately environmental stewardship action. Interfaith Partners for the Chesapeake and ShoreRivers will engage a minimum of ten congregations in an environmental engagement activity, and install four restoration projects to reduce stormwater runoff, increase native habitat, and, or reduce impervious surface. As faith organizations are pillars in their communities their stewardship will serve as a call to individual action.	15
St. Mary's College of Maryland	$	4,500	Southern	Saint Mary's	Biological Control of kudzu, an invasive species, at St. Mary's College of Maryland	Kudzu is an aggressive invasive species found all across the United States, including at St. Mary's College of Maryland (SMCM). Research has shown that goats can be used as an effective biological control agent against kudzu. Consistent with SMCM's sustainability efforts, this student-designed project will employ goats to graze kudzu invading vegetation across the college campus. The goat grazing will eliminate enough foliage to allow college maintenance crews to remove crown roots and cut stems using small amounts of herbicide. Ultimately this project aims to manage an invasive species while educating the community about biological control.	20
Pickering Creek Audubon Center	$	32,766	Eastern Shore	Talbot	Audubon Watershed Experience for Talbot County High School Teachers and Students	Pickering Creek Audubon Center will connect teachers and students from Talbot County Public Schools (TCPS) to their watershed through the Audubon Watershed Experience (AWE). AWE connects teachers and students to the Chesapeake Bay watershed through STEM learning experiences around the study of bird and fish populations. The project includes substantive teacher professional development, meaningful watershed experiences for all tenth grade students at TCPS concluding with a habitat restoration project developed by students and teachers. Teachers and students will interact with scientists in the restoration field from Audubon, Washington College, the NOAA Environmental Science Training Center, and other local resources.	250

Pickering Creek Audubon Center	$	29,146	Eastern Shore	Talbot	Native Habitat for Habitat	Pickering Creek Audubon Center will work with homeowners, staff and volunteer leaders from Habitat for Humanity Choptank to increase their knowledge creating and maintaining Bay-friendly yards and how their actions affect their watershed and the Bay. We will work with homeowners to create native plant gardens at homesites in Talbot and Dorchester and engage Habitat volunteers and staff in the process through workshops and onsite consultations with homeowners to achieve goals. We will conclude the project by having two homeowners highlight their project through various means and share the successes and challenges of the project with neighboring Habitat chapters.	50
Tilghman on Chesapeake Community Association	$	3,969	Eastern Shore	Talbot	Restoration of Island Club Preserve	PROJECT DESCRIPTION Ownership of a non tidal wetland site was transferred to the Tilghman on Chesapeake Community Association in 2019. For the previous 35+ years this site was mowed by the community developer. At its last meeting, the TOCCA Board named the site "Island Club Preserve" with the intention of transforming it to an area populated with native plants appropriate to the site. The objective is to restore the site to a point where it can perform its natural functions and meet the dual objective of providing a community amenity while at the same time providing education benefits to community residents and visitors.	24
ShoreRivers	$	39,857	Eastern Shore	Talbot	Eastern Shore MWEE Academy	PROJECT DESCRIPTION ShoreRivers, in partnership with University of Maryland Center for Environmental Science (UMCES) Horn Point Laboratory, will host a one-year Eastern Shore MWEE Academy (Academy) to advance interdisciplinary environmental literacy throughout the Eastern Shore of Maryland by training a cohort of fifteen regional teachers in the framework, development, and implementation of Meaningful Watershed Educational Experiences (MWEE) indiscriminate of grade-levels and disciplines.	10

Eastern Shore Community Rowers	$	977	Eastern Shore	Talbot	ESCR Supplies and Restoration Project	ESCR is an educational rowing organization dedicated to personal and environmental health for our community. We request funds foremost of which includes the cost of a used rowing shell (the core of our mission in putting more people on the water), as well as land clearing and restoration for the area we utilize for our program. The waterfrontclearing and restoration is a large part of our commitment to our community program and will include machinery (donated), clearing and disposal (volunteers), as well as restoring the natural habitat of birds and especially indigenous bees needed to propagate native plants.	10
Town of Williamsport	$	4,917	Western	Washington	Clean Up Day in Williamsport!	The Town of Williamsport will be partnering up with various organizations like the Boy Scouts, Williamsport Rotary Club and much more, on putting on an event “Spring Clean Up” in pursuit of tree planting, riparian zone trash clean up, mulching. Giving the community an opportunity to be engaged in giving back.	50
Highland View Academy	$	4,750	Maryland	Washington		The project will integrate environmental education and outdoor learning experiences focused on conservation issues of the Chesapeake Bay Watershed. The project's objectives are: to give students authentic real-world experiences that will give meaning and enhance their learning in STEM subjects; give students valuable hands-on activities that will reinforce their learning; give students opportunities to learn environmental stewardship of our natural resources; and give students opportunities to participate in restoration projects on and off campus. Solar City is installing a solar field on campus, and we are planting native trees around it.	20

Maryland Coastal Bays Program	$	1,250	Eastern Shore	Worcester	The Development of a Groundwater Monitoring Program at MCBP Restoration Sites	PROJECT DESCRIPTION Sea level rise and saltwater intrusion are a growing threat to Maryland's coastal bays coastlines. To monitor saltwater intrusion and how it is impacting our wetlands, I will be installing 5 piezometers at Grey's Creek Nature Preserve along a transect to investigate and document any changes in salinity gradients. Additionally, MCBP is working towards completing a large-scale restoration site, named Ilia Fehrer Nature Preserve, which historically was a part of the Holly Grove Swamp, and then used as a pine monoculture for logging. Monitoring of this site will include 3 piezometers; at a restored section which will be compared to an unrestored section. I will create a monitoring plan to leave with MCBP so that the piezometers are accurately and sufficiently monitored long term as well as provide a baseline for the dominant vegetation and soil types.	120
Prettyboy Watershed Alliance, Inc.	$	47,272	Central		Implementing a behavior change campaign to recruit landowners to have riparian forest buffers planted in the Prettyboy Watershed	Using the behavior change plan developed under our 2014 grant, Prettyboy Watershed Alliance (PWA) seeks to implement and pilot test a riparian forest buffer recruitment strategy, emphasizing a "buffer ambassador" approach to reaching prospective participants. Doubling our recruitment rate, our goal is to recruit up to 27 landowners and plant up to 20 acres of buffers. We will carefully document all aspects of our campaign and share our results widely to enable other watershed organizations to replicate the successful aspects of our approach.	2500
The Nature Conservancy	$	1,230	Western		Red Spruce Monitoring and Release Project	PROJECT DESCRIPTION One of the primary goals of the TNC MD/DC Chapter is to increase conifer cover in western MD. For over 20 years, we have planted red spruce seedlings in western MD preserves, a species that provides rare, native habitat for a variety of wildlife and sequesters carbon from the atmosphere. As with any planting project it is important to monitor success, a protocol which I will be laying the foundation for through monitoring plots. I will also be releasing red spruce that are shaded by hardwood canopies, allowing them to accelerate their growth and become functional members of the ecosystem.	3000

Chesapeake Bay Foundation, Inc.	$ 25,000	Western	Upper Potomac Stream and Wetland Program	CBF proposes to engage volunteers in hands-on restoration projects in Maryland's Upper Potomac watershed (Frederick County and Washington County). The project builds upon our strong history of successful collaboration with farming communities in Maryland to increase landowner adoption of innovative and effective agricultural best management practices that improve water quality, protect and restore wildlife habitat, and foster both community and landowner involvement in the process. Through the engagement of community and student volunteers, CBF will assist farmers in implementing riparian buffers and wetlands. This project also supports the cold water fishery, Trout, and their spawning habitats.	1520
Alliance for the Chesapeake Bay	$ 5,000	Statewide	Project Clean Stream	Project Clean Stream (PCS) is an annual program organized by the Alliance that empowers thousands of volunteers, at thousands of cleanup sites across all 6 Bay watershed states and DC, with the opportunity to dig, plant, clean up trash, and discover how their everyday decisions can improve the health of the local waterways and the Bay. Through hands-on action and education, PCS develops lasting environmental stewardship by building strong personal connections between individuals and their local waterways.	300
Delaware Maryland Synod ELCA	$ 18,980	Statewide	Reformation 500 Tree Planting - Part 2	PROJECT DESCRIPTION The Delaware Maryland Synod of the Evangelical Lutheran Church in America seeks to continue its initiative of planting at least 500 trees in 2017 and 2018 to celebrate the 500th anniversary of the Reformation. The trees will be planted on the 170 church properties across the Synod. In advance of the planting effort, we will conduct 5 outreach workshops around the state to provide education to our congregations and project partners on the value of trees to our natural environment and the Chesapeake Bay, how to properly install and maintain trees, and the spiritual connection trees have to our faith.	399

Delaware Maryland Synod ELCA	$	16,520	Statewide	Reformation 500 Tree Planting	The Delaware Maryland Synod of the Evangelical Lutheran Church in America seeks to plant 500 trees in 2017 and 2018 to celebrate the 500th anniversary of the Reformation. The trees will be planted on the 170 church properties across the Synod. In advance of the planting effort, we will conduct 5 outreach workshops around the state to provide education to our congregations and project partners on the value of trees to our natural environment and the Chesapeake Bay, how to properly install and maintain trees, and the spiritual connection trees have to our faith.	275
Interfaith Partners for the Chesapeake (IPC)	$	29,443	Statewide	Trees for Sacred Places: Cultivating Leaders	This outreach project will build on the success of the Trees for Sacred Places program to engage faith communities in watershed restoration and train congregational leaders to facilitate ongoing green ministries at their faith communities. IPC and its partners will cultivate congregational leaders through in-person and webinar trainings and equip them to lead their congregations through a tree planting project. IPC will provide faith-based training and support to to the congregational stewards , and will engage watershed organizations as technical partners for planning support and to lead planting activities.	100
Endangered Species Coalition	$	10,000		Quincy Entrance and Woodland Improvement Project	PROJECT DESCRIPTION The Rock Creek Songbirds project is a unique conservation and outreach initiative in Washington DC's Rock Creek National Park. Now in its seventh year, the Songbirds project has made significant progress in cooperation with the National Park Service, restoring habitat and engaging residents of one of the city's most diverse neighborhoods. The next step is the protection and expansion of a woodland adjacent to a neglected major entrance to the park – known informally as "Quincy alley" -- while enhancing public recreation space. The new Songbirds project will see the installation of a natural playground and picnic tables, planting of native trees, and regular programs to make the Quincy alley area a vibrant community and park space.	30