

Jurisdiction	Local Funding Amount	CBRAP or CBIG	Grant Number	Subawards or Contracts	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
DC	\$ 322,784	CBIG	97397701 (Obj's 2,3)	Subaward	Anacostia Watershed Society	\$ 99,553	RiverSmart Rooftops install - RiverSmart Rooftops works towards the CBP Goal 4: Healthy Communities and Ecosystems. It does this by both retrofitting properties with vegetated rooftops that capture stormwater and by educating the property owners about stormwater pollution and the District's incentive programs to reduce it.	complete	Yes
				Subaward	Alice Ferguson Foundation	\$ 100,000	Meaningful Watershed Education Experiences works towards the CBP Goal of Fostering Chesapeake Stewardship by funding overnight MWEE experiences for District 5th graders.	complete	Yes
				Subaward	Alliance for the Chesapeake Bay	\$ 123,231	RiverSmart Homes program works towards the CBP Goal 4: Healthy Communities and Ecosystems. It does this by both educating property owners about stormwater pollution but also by retrofitting homeowner properties with stormwater practices such as rain gardens and pervious paving.	complete	Yes
Delaware	\$ 366,000	CBIG	96334201	334307 - Saulsbury Tax Ditch	Kent Conservation District, Total Funding \$95,040.34	\$ 30,000.00	Expansion of FY15 project. Installation of 6 water control structures in the Saulsbury Tax Ditch.	Spring 2017	Yes
				334312 - Blackiston Waters Wetland		\$ 8,000.00	Construction of one acre wetland on Blackiston Wildlife Area - Waters Tract	Fall 2016	Yes
				338089 - Norman G. Wilder		\$ 6,000.00	Construction of one acre wetland on Norman G. Wilder Lands.	Summer 2017	Yes
				350776 - William R. Parker		\$ 10,000.00	Installation of 1 water control structure.	Fall 2017	Yes
				351704 - Horse Penn Arm, HRUPSA		\$ 25,000.00	Installation of water control structure in the main of Horsepen Arm Tax Ditch and removal of sedimentation in the tax ditch from Sugar Stick Road to Prong 12.	Fall 2017	Yes
				351971 - Forestry Tabor Tract		\$ 10,000.00	Expansion of FY15 project. Installation of one log type water control structure at the Cattail Tax Ditch Prong at Delaware Forest Service Tabor Tract.	Spring 2017	Yes
				367927 - Forestry Tabor Tract		\$ 6,040.34	Construction of 2 acre wetland complex (10 acre drainage) at Delaware Forest Service Tabor Tract.	Spring 2017	Yes
				Crossroad Church Planting	Nanticoke Watershed Alliance	\$ 30,000.00	Aforestation and urban tree planting project at Crossroad Church in Georgetown, DE. Planting of 100 trees and 200 shrubs.	Spring 2017	Yes
				Low-Cost Tree Planting Program	Delaware Forest Service/Nonpoint Source Program	\$ 20,000.00	Increase urban tree plantings and urban tree canopy goals for Chesapeake municipalities as well as increase property values, reduce storm water runoff and air pollution.	Spring-Fall 2018	Yes
				Water Quality Improvement Project RFP/ Solicitation	TBD	\$ 220,959.66	RFP to be released July 2017 for remaining FY16 funds (\$220,959.66) and 1/2 of FY17 (\$183,000) funds; for a total of 403,959.66	FY19	Yes
MD DNR (CBIG)	\$ 615,635	CBIG	96336601 (Obj 6)	Subawards	Carroll Soil Conservation District	\$ 120,500	The Carroll County Soil Conservation District, in partnership with its design/build consultant Ecotone Inc., will use this funding 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.	project end date is 5/1/2018	Yes
					Catonsville Presbyterian Church	\$ 10,700	The purpose of this grant is to complete site analysis and, from that evaluation, develop a complete design plan. The design will focus on addressing current storm water issues through regrading; increased infiltration through impervious cover removal, and amending severely impacted and compacted soils; and, development of stormwater practices to direct storm water flow and collection. The design will also include the development of several demonstration practices that will be used for educational purposes by the Presbyterian Chid Care Center (located in the church), the Environmental Club of Hillcrest Elementary School (adjacent to the church), and the community.	project end date is 12/1/2017	Yes
					Cecil County, Maryland	\$ 75,000	This project will deliver 100% biddable designs for water quality improvements and retrofits at two schools in Cecil County. Improvements at Bohemia Manor Middle/High School will include the retrofit design of an existing dry pond, as well as the design of 2 bio-swales and 3 new bio-retention facilities. Improvements at Charlestown Elementary School will include the design of 3 new micro-scale practices on the school's campus. In total, over 6 acres of impervious area will be treated once these facilities are constructed. The project will include direct input from students, teachers and administrators during the process.	project end date is 12/1/2017 - update: Should be complete in next 2 weeks	Yes
					Environmental Concern Inc.	\$ 29,620	This grant will fund the development of Final Design Plans for BMPS that will provide stormwater treatment for the Town of Ridgely, reduce the risk of flooding to the Chicken Bridge Road community, and create/ enhance 7 acres of wetland. The assessment and conceptual design were completed under the 2014 CBT Watershed Assistance Grant. This grant request will fund the topographic survey, wetland delineation, engineering, preparation of final plans and specifications, and permit applications. All of the Chicken Bridge Road property owners are in full support of this project.	project end date is 12/1/2017	Yes
					Harford County Soil Conservation District	\$ 49,500	The Harford Soil Conservation District will use this 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. 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.	project end date is 4/1/2018	Yes
					MedStar Harbor Hospital	\$ 2,507	This project is split funded between CBIG and CBT funding; the total project cost is \$70,066. Located on the Patapsco River, with 800,000 square feet of impervious surface, MedStar Harbor Hospital (MHH) is a prime target for innovative stormwater management. Currently, all MHH stormwater runs directly into Baltimore Harbor. This project to design nine bioretention cells in all parking areas of the hospital follows a successful CBT-funded partnership that resulted in a hospital stormwater master plan. Once installed, these cells will treat almost seven acres of impervious drainage area on the property, and will help educate the public on the value of green infrastructure in protecting public and environmental health.	project end date is 12/1/2017	Yes
					Midshore Riverkeeper Conservancy, Inc.	\$ 53,319	This project design will produce a 100% ready to build ecological engineered design to help stabilize excessive gully erosion that has created a ravine in a stream that discharges to Kings Creek, a tributary of the Choptank River. The design will incorporate different design elements that will 1) stabilize the gully to stop erosion and reduce sediment transport by the stream into Kings Creek, 2) enhance the environment by creating a wetland and grassed buffers to help reduce storm flows, 3) remove phosphorus through the use of phosphorus sorbing material, and 4) reduce nitrogen using bioretention mix to enhance denitrification.	project end date is 12/1/2017	Yes

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					Peoples' Community Lutheran Church	\$ 41,785	The Watershed Project involves the design of a bioretention facility in the parking lot of the church. This bioretention project will involve the removal of impervious surfaces; replacing it with amended soils and native plant species. The design will evaluate the parking lot for a potential reconfiguration of parking spaces to accommodate storm water practices without decreasing the number of parking. The parking lot project will capture and filter pollutants that run off from the church's paved parking lot and prevent them from entering the storm water system and local streams, helping the city of Baltimore.	project end date is 12/1/2017	Yes
					South River Federation	\$ 128,940	Flat Creek's "Gravely Grand Canyon" is one of the fastest eroding tributary systems in the South River, with over 11,000 linear feet of ephemeral and intermittent channels as deep as 20 feet across numerous properties. The Gravely Community, located in Davidsonville, MD, owns the uppermost limits of this watershed, with sufficient property to abate at least four headcutting gullies at once and set the stage for future habitat restoration projects downstream. This proposal includes funding for scoping, design, and completed permits for upland stormwater BMPs as well as 2,500 linear feet of stream restoration.	project end date is 11/1/2018	No
					South River Federation	\$ 21,200	South River Federation, in partnership Turnbull Estates, seeks to couple a bioretention project with an innovative living shoreline restoration approach, utilizing the native oyster. Funding will be used to design and facilitate this new approach, with two major outcomes. First, to prevent further erosion of the native beach and marsh, and to allow accretion to create additional marsh habitat. Secondly, the stabilized shoreline reefballs & oyster spat will be sourced and submerged at appropriate hydrologic depths to allow optimum habitat. Both components will reduce sediment flowing into Glebe Creek, the home of the South River's only designated oyster sanctuary.	12/1/2017 end date - update: Still in progress. Extension to June 2018 needed due to permitting process.	Yes
					St. David's Church	\$ 22,506	This project will address some of St. David's key storm water issues by designing a rain garden, bio-swale, and french drain. We also intend to engage the congregation, youth, and day school in the project. We plan to use the rain garden as an educational tool to raise awareness for the importance of storm water mitigation and the role that plays in keeping our local waterways clean and healthy.	project end date is 12/1/2017	Yes
					St. Vincent de Paul Roman Catholic Congregation, Inc.	\$ 45,058	This design project will address the treatment of stormwater runoff from the impervious surfaces. The project will include multiple cisterns to store rainwater from the building roofs, two sand filters to filter runoff from the parking lot, Grass-Pave, pervious pavers, and rain gardens to filter runoff from St. Vincent's Park. In addition to stormwater quality management, this project will provide an educational experience for the church's congregation, neighbors, and park users, and constitute a significant public best practices demonstration project on a highly visible site.	project end date is 12/1/2017	Yes
					Town of Templeville	\$ 15,000	Templeville will use this 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, and retrofit to address storm water. Funds awarded will fund an 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.	project end date is 12/1/2017	Yes
MD MDE (CBRAP)	\$615,635	CBRAP	96348601 (Obj. 25)	Subaward	Anne Arundel County	\$ 75,000.00	If subaward is made: A study of existing small sewage treatment facilities that: 1) are not County-owned and operated facilities, 2) have discharge capacities greater than 5,000 gallons per day with existing surface water discharge permits, and 3) are known to contribute more nutrient pollution than other larger facilities that are County owned/operated. The study will assess the feasibility of County take over to cost effectively reduce nutrient pollution in the Chesapeake Bay drainage area.	ended 3/30/18	Yes
				Subaward	Carroll County	\$ 75,000.00	Design to retrofit the existing Roberts Mill stormwater management dry pond so that pollutant loads will be significantly reduced.	12/31/18 end date	Yes
				Subaward	Federalsburg, Mayor & Council	\$ 55,000.00	Design for retrofitting the existing Town-owned Marina Park with stormwater management practices for improving water quality.	7/20/18 end date	Yes
				Subaward	Gaithersburg, City of	\$ 70,000.00	Design to restore the stream along Travis Avenue utilizing environmentally beneficial measures such as, but not limited to stream bank stabilization and floodplain reconnection, in order to improve stream health so that pollutant loads will be significantly reduced.	12/31/18 end date	Yes
				Subaward	Havre de Grace, City of	\$ 40,635.00	Stormwater management designs for three City-owned properties: 1) City Water Treatment Plant property, 2) Concord Park Waterfront Park, and 3) David R. Craig Park.	ended 3/01/18	Yes
				Subaward	Prince George's County	\$ 300,000.00	Design for retrofitting one existing Stormwater Management facility located at Henson Creek to increase water quality provisions to treat the full 1" water quality volume within the existing pond footprint.	6/30/19 end date	No
							Design for retrofitting one existing stormwater management facility located in Inglewood Business Center to increase water quality provisions to treat the full 1" water quality volume within the existing pond footprint.		No
							Design for retrofitting one existing stormwater management facility located in the Village of Marlboro to increase water quality provisions to treat the full 1" water quality volume within the existing pond footprint.		No

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NY	\$ 449,654	CBIG	96333601 (Obj. 1)	Contract	Upper Susquehanna Coalition (USC)	\$3,660,000 over 6 year period (includes other federal funds)	The New York State Department of Environmental Conservation (DEC) received an additional \$449,654 in FY2016 towards local funding, to which, they supplied to their Chesapeake Implementation Grant (CBIG) under Objective #1. DEC contracted out all \$449,654 to the Upper Susquehanna Coalition (USC) to provide outreach, education, project planning, data collection, and support throughout the upper Susquehanna sub-basin. This support also was provided to farmers, county soil and water conservation districts, and academic institutions, and assisted farmers and landowners with BMP installations. Progress made by USC, supported by FY2016 funding, included: collecting NPS BMP Ag. data and wetland restoration acres in NY for NEIEN submissions; addressing BMP Verification protocol process and changes in the model phase through database modifications and developing BMP Verification protocols for the Ag. sector; providing outreach and education targeting agricultural operations, highway personnel, municipal officials and watershed residents; developing educational materials and web content; and providing technical assistance to landowners to support planning and implementation for BMPs.	Throughout 2016	No, work conducted on an annual basis.
PA	\$ 1,190,544	CBIG	96331901 (Obj. 5)	Subawards	Altoona City	\$ 55,349.50	Rain Garden	Ongoing throughout July 1, 2014 - June 30, 2019	As far as FY16, PA DEP combined this with the FY17 allocation into one solicitation. This solicitation closed March 3rd and the chart reflects the award winners and their projects.
					York City	\$ 200,000.00	Streambank Restoration		
					East Lampeter Township	\$ 199,610.00	Riparian Buffer/Streambank Restoration		
					Mount Joy Borough - Rotary Park	\$ 64,633.60	Vegetative Swale		
					Denver Borough	\$ 38,220.00	Rain Gardens (4), Streambank Restoration		
					Carlisle Borough	\$ 200,000.00	Native Wetland Planting		
					Duncansville Borough	\$ 200,000.00	Bioretention/Raingardens and Permeable Pavement		
					Mechanicsburg Borough	\$ 164,381.85	Basin Retrofit		
					Rapho Township	\$ 161,360.00	Basin Retrofit		
					Paradise Township	\$ 142,082.00	Basin Retrofit		
					Paxtang Borough	\$ 72,000.00	Bioretention Cell and Rain Garden		
					Lancaster Township	\$ 200,000.00	Basin Retrofit/Rehabilitation		
					Blair Township	\$ 100,000.00	Basin Retrofit		
					Mount Joy Borough - Pink Alley	\$ 40,422.40	Basin Retrofit		
					Goldboro Borough	\$ 86,290.00	Stream Restoration		
					Spring Grove Borough	\$ 185,000.00	Stream Restoration		
					Lemonyne Borough	\$ 176,700.00	Streambank Restoration		

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VA	\$ 1,029,801	CBIG	Ojective 2.C	Small Farm Nutrient Management	DCR - Virginia Tech	\$ 135,801.00	<p>Nutrient Management Plans on Small Farms</p> <p>Programmatic</p> <ul style="list-style-type: none">• 45,000 acres affected by new nutrient management plans by June 2017.• 330,000 acres affected by revised nutrient management plans by June 2017.• Review and approve biosolid and industrial waste permit applications for 50 sites affecting 15,000 acres. Specific comments for each plan provided to Virginia Department of Environmental Quality for use in permits issued.• 350 plans for animal waste permits reviewed, approved and entered in tracking database. Copies provided to Virginia Department of Environmental Quality by June 2017.• 450 samples including manure, soil samples for phosphorus or soil nitrate samples to determine or adjust nutrient application by June 2017.• Phone contact with 2,000 farmers and field visits to 1,000 sites by June 2017.• 20 new nutrient management plans implemented on small dairies each year by June 2017.• Work with VSU staff in getting 50 new small farms into the NM program each year by June 2017.• 15,000 acres of new plans on small farms by June 2017.• Continual enrollment of 13,000 acres of precision-based nutrient management plans by June 2017.• Provide semi-annual progress reports that describe program accomplishments and activities January and June 2017.• Prepare legislative and regulatory actions, as needed.• Administer two nutrient management certification exams per year by June 2017.• Inspect and provide corrective feedback for 30 nutrient management plans (on-going).• Conduct one nutrient management training school and five recertification meetings by June 2017.• Certify or recertify 150 planners annually by June 2017.• Report pollution reductions associated with private planners, as requested. <p>Administrative</p> <ul style="list-style-type: none">• Semi-annual report of accomplishments will be delivered to CBP every six months, January 30 and July 30 of every year.• NPS pollution reductions submitted to CBP by December 1st of each year for data from July 1- June 30 of the preceding year, as stated in the grant guidance for FY16. All nutrient management plans are tracked by type of farm, farm size, reason plan was requested, acres planned, and hydrologic unit.	See dates in outputs column	Yes
			Objective 6	Watershed Roundtables	Watershed Roundtables (PDCs, SWCDs)	\$ 94,000.00	<p>Programmatic</p> <ul style="list-style-type: none">• Issue a Request for Applications to watershed Roundtables• Establish sub-recipient contracts with eight Roundtables within the Bay Watershed based on established evaluation criteria. Distribution of roundtables is variable based on the nature of the RFA process. Current roundtables are located in the following areas: Eastern Shore, Hampton Roads, York & Small Coastal Basins, Rappahannock River Basin, Middle James, Upper James, Shenandoah Valley, and Potomac.• Fund priority implementation and outreach initiatives that fall under the following categories:<ul style="list-style-type: none">o Administrative Support and Communicationo Special Education, Outreach, and Engagement Projectso Citizen Water Quality Monitoringo Nonpoint Source Pollution Prevention or Restoration Projects• Review and monitor progress quarterly.	See dates in outputs column	Yes
			Objective 8	Bay Act Implementation	Local Governments	\$ 50,000.00	<p>Programmatic</p> <ul style="list-style-type: none">• An estimated 300 septic systems pump-outs will be completed, augmenting the number of tanks pumped as a result of Bay Act implementation.• Specific hydrologic unit code data regarding the septic systems pumped that can be used to report progress on the septic pump-out Phase II WIP and milestone goals.• Roughly 250 agricultural assessments will be conducted. Provision of this funding will ramp up compliance with the Bay Act’s agricultural assessment requirement and will serve as another important vehicle for addressing the nutrient reduction strategies for the agricultural sector in the Commonwealth’s Watershed Implementation Plan.• Specific hydrologic unit code data regarding the non-cost shared agricultural BMPs that result from the implementation of agricultural assessments can be used to report progress on Phase II WIP and milestone goals.• The creation of specific local code sections that effectively minimizes non-point source pollution (with emphasis upon minimizing impervious cover, minimizing land disturbance and maximizing the preservation of indigenous vegetation) within two Tidewater localities. <p>Administrative</p> <ul style="list-style-type: none">• Semi-annual report of accomplishments will be delivered to CBP every six months, January 30 and July 30 of every year.• NPS pollution reductions submitted to CBP December 1st of each year for data from July 1- June 30 of the preceding year.	See dates in outputs column	Yes

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			Objective 13	VCAP - Small Parcel Urban Cost-share Program	Hanover-Caroline SWCD	\$ 750,000.00	Programmatic <ul style="list-style-type: none">• Report urban BMPs implemented through VCAP for annual Progress reporting• Report data regarding VCAP applications received to document areas where program demand exceeds available cost-share Administrative <ul style="list-style-type: none">• Semi-annual report of accomplishments will be delivered to DEQ every six months, January 30 and July 30 of every year	To be completed 6/30/18	Yes
	\$ 109,528	CBRAP	Objective 8	Resources Management Plan Development	DCR - Private RMP Planners	\$ 109,528	Programmatic: Part A. RMP Program Support – Developing the RMP Program for the Chesapeake Bay <ul style="list-style-type: none">• Provide guidance and support for the RMP data entry performed by Districts [4VAC50-70-120] in the Virginia Agricultural BMP Tracking Program or a subsequent automated data system. (Ongoing).• Enter RMP data into the Virginia Agricultural BMP Tracking Program or a subsequent automated data system when the Department is the review authority [[4VAC50-70-120]. (As needed)• Ensure that the BMP tracking program can track practices implemented due to an RMP in order to report on program progress. (Ongoing)• Provide program updates and data analysis as needed to address legislative, stakeholder, or other RMP Program inquiries. (Ongoing)• Track progress being made toward agricultural reductions through the RMP program. (Ongoing)• Develop annual summaries of the RMP program for both the Soil and Water Conservation Board and the general public. (Annually and as needed) Part B. RMP Implementation <ul style="list-style-type: none">• Develop RMPs on an additional 10,000 acres. (Annually, December)• Track progress being made toward agricultural reductions through the RMP program, for the second round of competitive funding ending in December 2017. (Ongoing)	See dates in outputs column	Yes
WV	\$ 300,139	CBIG	96333301 (Obj's LIF 6, 7, 8)	Subaward	Shepherdstown Public Library	\$ 139,750.00	Shepherdstown Library BMPs LIF 6	6/30/2021	No
				Subaward	Eastern West Virginia Community and Technical College	\$ 67,568.00	Eastern WV Community College Parking Lot LIF 7	6/30/2018	Yes
				Subaward	Hardy County Rural Development Authority	\$ 50,500.00	Moorefield Main Street Stormwater LIF 8	12/31/2019	No