

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	Subaward	Alliance for the Chesapeake Bay	\$ 123,231.00	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
				Subaward	Anacostia Watershed Society	\$ 99,553.00	RiverSmart Communities 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 non-profits and religious institutions with stormwater practices such as rain gardens and pervious paving.	complete	Yes
				Subaward	Alice Ferguson Foundation	\$ 100,000.00	Meaningful Watershed Education Experiences works towards the CBP Goal of Fostering Chesapeake Stewardship by funding overnight MWEE experiences for District 5th graders.	complete	Yes
Delaware	\$ 366,000	CBIG	96334201	Targeted Land River Segment BMPs - Nanticoke Cover Crops and WCS	Sussex Conservation District	\$106,000.00	\$106,000 to the Sussex Conservation District to provide technical and financial assistance on a minimum 3,986 acres of early established cover crops in a targeted Chesapeake Bay Land River Segment within the Nanticoke River Watershed, emphasizing the early planting of rye or rye mixes, followed by early plantings of wheat and barley, and promoting soil health management and techniques. Utilization of the air seeder will ensure cover crops are planted as early as possible. SCD will also implement two water control structures in the targeted Chesapeake Bay Land River Segment and implement two forested or grassed buffers around Stormwater ponds on poultry farms in the targeted Chesapeake Bay Land River Segment.	Project to be completed 12/31/2019	No
				Targeted Land River Segment BMPs - Choptank Cover Crops	Kent Conservation District	\$ 75,000.00	\$75,000 to the Kent Conservation District to provide technical and financial assistance on a minimum 5,000 acres of early established cover crops in a targeted Chesapeake Bay Land River Segment within the Choptank River Watershed, emphasizing the early planting of rye, followed by early plantings of wheat and barley.	Project to be completed 12/31/2019	No
				Assessing stormwater infrastructure	Seaford	\$ 50,000.00	\$50,000 to the City of Seaford for the Mapping of their Stormwater Infrastructure and identifying locations of potential future Green Stormwater BMP's.	The project will begin in July 2018 and will be completed by July 2019	No
				Assessing stormwater infrastructure	Laurel	\$ 35,000.00	\$35,000 to the Town of Laurel for the Mapping of their Stormwater Infrastructure and identifying locations of potential future Green Stormwater BMP's.	Project Complete	Yes
				Tidewater Park wetland	Laurel	\$ 100,000.00	\$100,000 to the Town of Laurel for the implementation of a bioswale and created wetland in Tidewater Park to treat stormwater from development that was built prior to sediment and stormwater regulations.	Project Complete	Yes
				Subaward	ShoreRivers	\$9,355	This project is for the design of treatment wetlands at Hill Farm. This proposal incorporates a system of innovative, but proven "treatment train" practices including lined, cascading treatment wetland cells, designed to maximize nutrient removal at the top of the watershed on intensive agricultural sites in the headwaters of the Sassafras and upper Bohemia watersheds. The proposed work targets High Priority-ranked, high nutrient export sub-watersheds on the largest grain farm on the Maryland Eastern Shore, and is located on 301(d) listed, impaired headwater streams.	Project end date is 12/1/2018	Yes
				Subaward	Kent County Commissioners	\$39,000	This project encompasses design and permitting for Phase 2 of the restoration and enhancement of the stream system of an approximately 1,250-linear-foot "perennial" stream bordering the north side of St. Paul's Church property. It is the confluence of drainage ditches along both sides of Sandy Bottom Road. Rain events cause notable erosion and sediment flow and nutrient runoff from adjacent farms into the Langford watershed. Phase 1 is now in construction (to halt erosion encroaching Church's cemetery). A complex Phase 2 design will include stream channelization for erosion and sediment control, and buffer zones to address nutrient runoff from surrounding farmlands.	Project end date is 12/1/2018	Yes

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MD DNR (CBIG)	\$ 615,635	CBIG	96336601 (Obj 6)	Subaward	Knollwood Improvement Association	\$64,184	This project is for the planning and design of stormwater management facilities at the Knollwood Community Park. In June, 2017 six houses were condemned and razed along the West Branch of the Herring Run due to periodic flooding. The resulting property measures about 2 acres and provides a unique opportunity to create a pollution and runoff reduction wetland as well as a pollinator park and nature classroom in an established suburban community. The current situation poses an environmental and human safety threat. There is an opportunity to remediate a dangerous situation and create a park that would serve the community and address nutrient and stormwater reduction.	Project end date is 2/1/2019	No
				Subaward	ShoreRivers	\$15,419	This project is for the design of treatment wetlands at Jones Dairy. This proposal incorporates a system of innovative, but proven "treatment train" practices including lined, cascading treatment wetland cells, designed to maximize nutrient removal at the top of the watershed on intensive agricultural sites in the headwaters of the Sassafras and upper Chester watersheds. The proposed work targets High Priority-ranked, high nutrient export sub-watersheds on the largest dairy farm in Maryland, located on 301(d) listed, impaired headwater streams.	Project end date is 12/1/2018	Yes
				Subaward	South River Federation	\$165,000	This project in the Broad Creek watershed of the South River will involve conducting watershed and reach level assessments to design a stream restoration project (approximately 3,300 ft) using multiple methods and a living shoreline (approximately 300 ft). This tributary flows through a disconnected wetland floodplain that has recently been dewatered due to incision caused by numerous head cuts of the channel from tidal Broad Creek to upland stormwater sources. The former floodplain wetland, now upland, is not overtopped during significant storms and has lost the vast majority of its wetland hydrology.	Project end date is 4/1/2019	No
				Subaward	South River Federation	\$73,473	This project is for the design of the Herrington Harbour North stream and shoreline restoration project. Costs include survey, design, and permit application fees. This public-private partnership project will restore approximately 650 linear feet of stream and tie into the tidal area with a marsh and 150 foot shoreline stabilization project. With strong support from the commercial landowner and the opportunity to work in the Herring Bay watershed, an area that has seen little restoration work, the Federation looks forward to restoring this stretch of stream.	Project end date is 2/1/2019	No
				Subaward	Audubon Naturalist Society of the Central Atlantic States, Inc.	\$50,434	The Center for Watershed Protection will design a stream stabilization for Audubon Naturalist Society's Woodend Nature Sanctuary to provide significant water quality benefits, and greater public access and environmental education opportunities for thousands of Maryland residents including disadvantaged public school students. The design will include regenerative step pool conveyances with stone cascades, pools and an underlying sand and gravel layer, a slow-release retention basin at the stream headwaters, and a landscaped design for the stream studies impoundment. A four-segment, "shovel-ready" design that can be implemented in phases will significantly reduce nutrients and sedimentation in Rock Creek and the Chesapeake Bay.	Project end date is 2/1/2019	No
				Subaward	Park School of Baltimore	\$50,800	The Park School of Baltimore (Park School), in partnership with our design/build consultant Ecotone, Inc. (Ecotone), is applying for Project Design funding under the Chesapeake Bay Trust's Watershed Assistance Grant Program Solicitation. Approximately 2,450 linear feet of Moores Branch will be realigned to a more stable planform according to natural channel design concepts. A naturally sinuous stream pattern will be designed to have better floodplain access and help foster habitat in the created riffle-pool sequence.	Project end date is 4/1/2019	No

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				Subaward	Howard EcoWorks	\$22,970	This project will allow for the completion of construction-ready stream restoration designs for 600 linear feet of stream on the Hudson Branch that drains to the Historic District of Ellicott City. The goal of the project is to stabilize highly eroded streambanks, decrease sedimentation and attenuate stormwater runoff within the project reach. The project to-date is being completed in close coordination with Howard County Government and larger flood mitigation efforts.	Project end date is 12/1/2018	Yes
				Subaward	Potomac Conservancy	\$125,000	The Lake Churchill Mainstem East Stream and Floodplain restoration will stabilize approx. 1,700 linear feet of perennial stream channel by reconnecting the channel with the floodplain. Seventeen stormwater outfalls will be stabilized/retrofitted to provide infiltration where there currently is no water quality treatment and flows will be safely conveyed to the mainstem via step pool conveyance systems (SPSC). Significant pollutant reductions are expected both from stabilizing actively eroding banks and from infiltration opportunities provided by SPSC that will restore ecological functions historically present within this valley and improve water quality at Lake Churchill.	Project end date is 4/1/2019	No
MD MDE (CBRAP)	\$615,635	CBRAP	96348601	Subaward	Baltimore Soil Conservation District	\$ 151,500.00	Design and permits for stream restoration for 3,545 linear feet of Western Run. Subaward Agreement was executed 10/3/17 for an estimated 13 month project.	antipated end date 12/31/18	Yes
				Subaward	Cambridge, City of	\$ 70,000.00	3 months behind schedule to design and obtain permits for restoration of stream and shoreline at Peachblossom Branch. Subaward Agreement was executed 10/3/17 for what had been estimated as a 14 month project.	6/30/2019	No
				Subaward	Frederick Soil Conservation District	\$ 185,700.00	Behind schedule re landowner issue for design and obtain permits for stream restoration of 3,046 feet of Beaver Dam Creek. Subaward Agreement was executed 11/2/17 for what had been estimated as a 16 month project.	6/30/2019	No
				Subaward	Prince George's County	\$ 75,000.00	3 months behind schedule to develop a watershed restoration plan for the Western Branch watershed. Subaward Agreement was executed 12/1/17 for what had been estimated as a 18 month project.	Completion NOT LIKELY by the current CBRAP grant end date 12/31/18	Yes
				Subaward	Talbot County	\$ 75,000.00	At least 3 months behind schedule to develop a stormwater drainage ditch manual for Eastern Shore Maryland. Subaward Agreement was executed 11/17/17 for what had been estimated as a 14 month project.	6/30/2019	No
				Subaward	Wicomico County	\$ 58,435.00	At least 3 months behind schedule to develop a watershed restoration plan for the Nanticoke River watershed. Subaward Agreement was executed 1/11/18 for what had been estimated as a 12 month project.	6/30/2019	No
New York	\$ 449,654	CBIG	96333601 (Obj. 1)	Subaward	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 FY2017 local funding, 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 FY2017 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 2017	No, work conducted on an annual basis.

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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		
	\$261,922	CBIG	96351601 (obj 1)	Subawards for Watershed Roundtables	various SWCDs, PDCs and NGOs	\$ 86,922	Annually, solicit proposals from regional watershed-based stakeholder roundtable sponsors. Planned outputs include: • 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, Rappahannock River Basin, Middle James, Upper James, Shenandoah Valley, and Potomac. • Fund priority implementation and outreach initiatives that fall under the following categories: o Administrative Support and Communication o Special Education, Outreach, and Engagement Projects o Citizen Water Quality Monitoring o Nonpoint Source Pollution Prevention or Restoration Projects • Review and monitor progress quarterly	12/31/2018, one subaward was extended through April 2019.	No
			96351601 (obj 2)	Subawards for Ches Bay Preservation Act Implementation	Local Governments and PDCs	\$ 50,000	The 2017 funds will be combined with 2018 funds when received to solicit proposals for CBPA implementation projects by local gov'ts and regional PDCs. Planned outputs include: • An estimated 300 septic systems pump-outs will be completed, augmenting the number of tanks pumped as a result of Bay Act implementation. Depends on specific local projects selected for funding. • An estimated 250 agricultural assessments will be conducted. Depends on specific local projects selected for funding. • 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). Depends on specific local projects selected for funding.	4/30/2020	No

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Virginia			96351601 (Obj 4)	Subaward for VCAP - Small Parcel Urban Cost-share Program	Hanover-Caroline SWCD	\$ 125,000	Administration and implementation of VCAP small parcel urban BMP cost-share program <ul style="list-style-type: none"> <li>• Report urban BMPs implemented through VCAP for annual Progress reporting</li> <li>• Report data regarding VCAP applications received to document areas where program demand exceeds available cost-share</li> </ul>	9/30/2018	Yes
	\$877,407	CBRAP	96346801 (Obj 1)	subawards for Phase III WIP Outreach and Engagement Planning	15 PDCs	\$ 757,407.00	<ul style="list-style-type: none"> <li>• Conduct six regional meetings each year across the Commonwealth's Bay Watershed with elected officials representing the 96 localities within Virginia's Bay Watershed. In addition, and upon request, DEQ will attend local Board meetings to present information on the Phase III WIP planning process. (July 2016 through December 2018)</li> <li>• Fact Sheet containing key information and milestones on the Phase III WIP in a clear and understandable format. Fact sheets will be distributed at all outreach meetings, at stakeholder meetings, and associations meetings such as the Virginia Association of Counties and the Virginia Municipal League. (December 2016)</li> <li>• Phase III WIP web page providing detailed information, resources and watershed success stories that can be easily accessed through DEQ's main web page with one click. The web page will include an interactive portal so that local elected officials and local staff can communicate openly and share ideas related to the Chesapeake Bay TMDL in general and the WIP III planning process in particular. (June 2017 with ongoing maintenance and updates)</li> <li>• Webinar on Watershed Best Practices and Models educating local elected officials and staff on the WIP III planning process, provide examples of pollutant reduction strategies, discuss ways in which existing local programs may be used and enhanced to achieve pollutant reduction targets and offer localities an opportunity to ask questions. (June 2017)</li> <li>• Continued engagement of stakeholders in the WIP development process. (Ongoing through December 2018)</li> <li>• Continued engagement of stakeholders in WIP implementation. (Ongoing)</li> <li>• Develop and release RFA(s) for local partners to incentivize participation in WIP planning, WIP support and any related ordinance development. (September 2017)</li> </ul>	12/15/2018	Yes

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			96346801 (Obj 8)	Resources Management Plan Development	DCR - Private RMP Planners	\$ 120,000.00	Part A. RMP Program Support – Developing the RMP Program for the Chesapeake Bay <ul style="list-style-type: none"> <li>• 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).</li> <li>• 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)</li> <li>• Ensure that the BMP tracking program can track practices implemented due to an RMP in order to report on program progress. (Ongoing)</li> <li>• Provide program updates and data analysis as needed to address legislative, stakeholder, or other RMP Program inquiries. (Ongoing)</li> <li>• Track progress being made toward agricultural reductions through the RMP program. (Ongoing)</li> <li>• Develop annual summaries of the RMP program for both the Soil and Water Conservation Board and the general public. (Annually and as needed)</li> </ul> Part B. RMP Implementation <ul style="list-style-type: none"> <li>• Develop RMPs on an additional 10,000 acres. (Annually, December)</li> <li>• Track progress being made toward agricultural reductions through the RMP program, for the second round of competitive funding ending in December 2017. (Ongoing)</li> </ul>	6/30/2019	No
West Virginia	\$ 300,139	CBIG	96333301 (Obj's LIF 3, 4, 6, 7, 8, 9)	Subaward	Shepherdstown Public Library LIF 6	\$ 139,750.00	Shepherdstown Library BMPs	6/30/2019	No
				Subaward	Eastern West Virginia Community and Technical College LIF 7	\$ 67,568.00	Eastern WV Community College Parking Lot	6/30/2019	No
				Subaward	Eastern Panhandle Infrastructure Asset Management Partnership, Phase 1 City of Martinsburg Pilot Community LIF 10	\$99,361	A Geographic Information System (GIS) database consisting of Infrastructure Assets, their location and an assessment of their current condition within the City of Martinsburg; a Capacity, Management, Operations and Maintenance (CMOM) Plan; and a Capital Improvement Plan identifying opportunities to incorporate Green Infrastructure Retrofits	6/30/2018	Yes
				Subaward	City of Martinsburg - Technical assistance to develop and implement environmental financing revenue streams LIF 4	\$72,500	A report identifying a stormwater fee for the assessment of the amount of impervious surface contributing to stormwater runoff on a per property basis and a marketing plan, complete with strategies to educate and inform the public about a possible stormwater fee	6/30/2019	No
				Subaward	Shepherd Village BMPs LIF 9	\$ 154,015.00	BMP installation on developed land	6/30/2020	No
				Subaward	Hardy County Rural Development Authority LIF 8	\$ 50,500.00	Moorefield Main Street Stormwater	12/31/2019	No
				Subaward					
TOTAL	\$ 4,999,720								