LOCAL IMPLEMENTATION FUNDING
STATUS UPDATE
Briefing date: 12/4/20

7 jurisdictions
$4,999,720 in total FY2019 Local funding

The majority of local government implementation funding went to the Chesapeake Bay Implementation grants (CBIG), with the exception of Maryland and Virginia. Maryland evenly split their local funding between two agencies (Department of Natural Resources and Department of the Environment); and VA applied a large chunk of their local funding ($905,000) to their Chesapeake Bay Regulatory and Accountability Program (CBRAP) grant with the remaining going towards the Virginia CBIG grant. Funding for local government implementation in Pennsylvania was distributed through subawards with the National Fish and Wildlife Foundation (NFWF). The breakout is as follows:

- ✓ CBIG total: $2,288,541
- ✓ CBRAP total: $1,520,635
- ✓ NFWF total: $1,190,544

All jurisdictions either subawarded or contracted their funds out to various localities for projects such as, outreach and education, parking lot construction designed to reduce nutrient and sediment pollution to the Chesapeake Bay, green roof and bioretention unit construction, and providing farmers and landowners' assistance with BMP (best management practices) installations. Attachments 1 shows how local funds (FY14 – FY19) have been spent and whether the projects have been completed. Attachment 2 shows how much local funding each jurisdiction has received annually since 2014. Below provides a summary of how the FY19 funds were used.

State by State Summary of how CBPO's FY 2019 Local Funding was spent

District of Columbia: **$322,784**
The District Department of the Environment (DDOE) received $322,784 in FY2019 towards local funding through their CBIG grant. The funds have been subawarded to three different non-profit organizations: $97,784 went to the Anacostia Watershed Society for RiverSmart Communities program; $100,000 went to the Alice Ferguson Foundations for Meaningful

Watershed Education experiences for District 5th graders; and $125,000 went to the Alliance for the Chesapeake Bay for the RiverSmart Homes program.

Delaware: **$366,000**
The Delaware Department of Natural Resources and Environmental Control (DNREC) received $366,000 in FY2019 towards local funding through their CBIG. The funds were subawarded to various non-profits and local jurisdictions for various projects such as the construction of wetlands, installation of water control structures, and tree plantings. Please refer to the chart in Appendix 1 for more information.

Maryland: **$1,231,270**
The state of Maryland received $1,231,270 in FY2019 towards local funding, half, or $615,635, of which went to the Maryland Department of the Environment (MDE), who manages the CBRAP grant. The other $615,635 went to the Maryland Department of Natural Resources (DNR), who manages the CBIG. Both MDE and DNR collectively subawarded all $1,231,270 to the Chesapeake Bay Trust, who in turn, competitively awarded sub-awards to selected local governments and non-profit entities for design and planning of water quality projects and BMPs; and competitively awarded contracts for services. Through this competition, the Partners (MDE, DNR & CBT) connect local governments and non-governmental organizations to the needed and appropriate state staff or private contractors, and provide small grants, ranging from $38,001 - $160,000. The grants are used for watershed planning, project design and programmatic enhancement. Please refer to the chart in Appendix 1 for more information.

New York: **$449,654**
The New York State Department of Environmental Conservation (DEC) received $449,654 in FY2019 towards local funding through their CBIG. All funding went to the Upper Susquehanna Coalition (USC) to provide outreach, education, project planning, data collection, and support throughout the upper Susquehanna sub-basin. This support was also provided to farmers, county soil and water conservation districts, and academic institutions, and assisted farmers and landowners with BMP installations. Please refer to the chart in Appendix 1 for more information.

Pennsylvania via NFWF: **$1,190,544**
Beginning in 2018, the National Fish and Wildlife Foundation started receiving PA DEP's local implementation funding. They received $1,190,544 in FY2019 which they subawarded to non-profits and local jurisdictions for various conservation and restoration projects such as the construction of green infrastructure projects and the implementation of nutrient management plans.

Virginia: **$1,139,329**

The Virginia Department of Environmental Quality (DEQ) received $1,139,329 in FY2019 towards local implementation funding. Standing, multiple year programs that facilitate local implementation of nutrient reduction activities include subawards for: regional Watershed Roundtables, Chesapeake Bay Preservation Act localities, and competitive private development of Resource Management Plans. The newly established Small Parcel Urban Cost-share Program (VCAP) is administered through Virginia soil and water conservation districts and implements water quality BMPs on existing urban lands such as individual residences and small businesses which will be reported to the Bay watershed model and will be verified. The majority of the 2019 funding is supporting Phase III WIP local engagement, development and evaluation activities. A total of $234,329 is in the CBIG allocation and $905,000 is in CBRAP. Please refer to the chart in Appendix 1 for more information.

West Virginia: **$300,139**

The West Virginia Department of Environmental Protection (DEP) received $300,139 in FY2019 towards local funding through their CBIG. Funding went towards projects that reduce nutrient and sediment runoff, as well as a capital improvement plan identifying opportunity to incorporate green infrastructure retrofits. Please refer to the chart in Appendix 1 for more information.

Appendix 1: FY 2019 Local Implementation Funding

FY19 Local Implementation Funding 11/23/2020

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
DC	$ 322,784	Alliance for the Chesapeake Bay	$ 125,000.00	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 retrofiting homeowner properties with stormwater practices such as rain gardens and pervious paving.	ongoing	No
		Anacostia Watershed Society	$ 97,784.00	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 retrofiting non-profits and religious institutions with stormwater practices such as rain gardens and pervious paving.	ongoing	No
		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.	ongoing	No
Delaware	$ 366,000	Sussex Conservation District	$ 325,000.00	290' of living shoreline restoration in the City of Seaford that reduces erosion and builds resilience along the Nanticoke River	12/31/2020	No
		Sussex Conservation District	$ 41,000.00	Shallow water pond and vegetative buffer in the Broad Creek watershed	12/31/2020	No
MD DNR		ShoreRivers	$ 30,818.00	for the development of the Wye Mills Action Plan to identify prioritized stormwater management and green infrastructure opportunities within the Wye Mills Community. ShoreRivers seeks to develop a Wye Mills Action Plan that will identify prioritized stormwater and green infrastructure project opportunities within the Wye Mills Community located at the headwaters of the Wye East River. The project goal is to identify projects that will reduce nutrient and sediment loading to the poor water quality waters of the Wye East River and achieve the co-benefit of a more climate resilient community. Finally, this project will also include the production of 2-3 conceptual plans of identified, high priority projects within the Action Plan.	Project end date is 12/1/2020	No
		Baltimore County Soil Conservation District	$ 159,650.00	for 60% design and permit submission of the Western Run and Deadman Run stream restoration project. The BCSCD would like to request funding to fully design and permit 9,360 linear feet of stream restoration, 9.2 acres of wetland restoration, and 23.9 acres of riparian reforestation in Baltimore County, MD. This project will focus on a watershed-scale approach to reducing sediment and nutrients from entering the Chesapeake Bay. This project will be split funded between the Trust ($1,950) and DNR/CBIG ($159,650).	Project end date is 4/1/2021	No
		The Community Ecology Institute	$ 65,000.00	for the development of a ecological master plan and design of stormwater management practices at the Community Ecology Institute's farm. In summer 2019, CEI purchased the last working farm in the city of Columbia to protect it from development and create a Community Ecology Center where people can learn from direct experience about how to lead happier, healthier, more connected and sustainable lives. There are notable stormwater issues on this property flowing from the neighboring high school. The previous farm owner piped stormwater to the property boundary, creating frustration and damage for the neighbors. We have designated the Northwest area of the farm to address the stormwater onsite with a series of best management practices designed to be educational for visitors.	Project end date is 12/1/2020	No

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
MD DNR (CBIG)	$ 615,635	ShoreRivers	$ 44,927.00	for design and permitting of a stream restoration project at Foster Farm in Church Hill, Maryland. This project will address severe gully erosion on a farm in Church Hill, Maryland, that drains to Browns Branch, a sub-watershed of the Chester River. The main objective of this project is to improve the water quality of Browns Branch by stabilizing the stream bed and bank in the gully (541 ln. ft), installing a grade stabilization structure to prevent further head-cutting, and creating a stepped wetland system (~1 acre) upstream of the erosion to slow and treat high amounts of runoff. This will result in a reduction of 1240.8 lbs TN, 73.4 lbs TP, and 34.7 tons of TSS.	Project end date is 2/1/2021	No
		Arundel Rivers Federation	$ 86,350.00	for design and permitting of the Quiet Waters Park Caffrey's Run stream restoration project. Funding will be used to restore an eroding stream in the jewel of Anne Arundel County, Quiet Waters Park. The total project is approximately 1,000 feet in length and crosses a popular trail within the County's most popular park, one that receives over half a million visitors annually. The stream is severely incised with approximately 5-ft bank heights on average and is completely disconnected from its floodplain. The Federation seeks to design a project that will reconnect the floodplain, abate erosion, help the County in meet its MS4 requirements, and create and enhance wetland habitat. This project is being split funded by FY18 DNR CBIG funds (additional $16,457) and FY19 CBIG funds.	Project end date is 4/1/2021	No
		ShoreRivers	$ 95,000.00	for design and permitting of a stream restoration project at Hickman Farm in Kent County, Maryland. This project addresses a mile stretch of headwater stream on Morgan Creek, in the priority Middle Chester River watershed, in Kent County, MD. The site receives drainage from 482 surrounding agricultural acres, and will include design and permitting for 4600 linear feet of stage zero, first order headwater stream restoration and approximately 15 acres of associated floodplain wetland restoration and creation.	Project end date is 2/1/2021	No
		Cecil County, Maryland (*Also listed below under CBRAP)	$ 13,890.00	for design of a stream restoration and sand filter project at Cecil County Public Schools Administrative Services Center and design of a tree planting at Bayview Elementary School. Project is for the design of 100% buildable plans and documents for the restoration of 2575 linear feet of highly degraded stream channel, the installation of a surface sand filter to provide stormwater management treatment for a currently untreated CCPS administration building, and approximately .33 acres of tree plantings to replace plantings disturbed to install the sand filter. This project will be split funded between the MDE/CBRAP ($170,000) and DNR/CBIG ($13,890).	Project end date is 4/1/2021	No
		Chesapeake Rivers Association, Inc	$ 120,000.00	for design of the Anne Arundel SPCA ecological restoration project, including stream restoration, wetland, marsh, and living shoreline components. This project represents a comprehensive ecological restoration including a Regenerative Stream Channel (RSC) and restoration of wetland, tidal marsh and shoreline on property owned by Anne Arundel SPCA located at 1815 Bay Ridge Ave, Annapolis, MD 21403. The proposed project will restore 180,308 sq. ft. (4.14 acres) of degraded stream, wetland, tidal marsh and shoreline in an urban setting with 41% impervious surface. The outcome will include stream connected to floodplain, clean water entering Back Creek subwatershed of the Severn River; quality habitat for aquatic species, waterfowl and other wildlife , and coastal resiliency.	Project end date is 4/1/2021	No
		Howard Co (Dept. of Public Works)	$ 70,000.00	OBG to Develop an OSDS Tracking and Conversion Prioritization System 7/1/19-12/1/20	12/1/2020	No
		Howard Co (Off. of Sustainability)	$ 55,000.00	Design of the Plumtree Branch stream restoration project at Dunloggin Middle School 7/1/19-12/1/20	12/1/2020	No
		Frederick County	$ 38,000.00	CWP to Develop City of Frederick Stream Restoration Site Assessment. 7/1/19-12/1/20	12/1/2020	No
		Prince George's County	$ 70,000.00	TT to Develop a watershed restoration plan for Tinkers Creek. 7/1/19-12/1/20	12/1/2020	No

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
MD MDE (CBRAP)	$615,635	Kent (Town of Betterton)	$ 67,000.00	The design of stormwater management practices on Wheeler Avenue and Bayside Boulevard. 7/1/19-12/1/20	12/1/2020	No
		Prince George's	$ 75,000.00	Design and permitting of Carey Branch Headwater Stream Restoration Project - Leyte Drive Start 2/1/20 End date 2/1/21	2/1/2021	No
		Harford SCD	$ 52,166.00	Design and permitting of the stream restoration and riparian buffer components of the Broad Creek headwater stream restoration project. Start 4/1/20 End date 4/1/21	4/1/2021	No
		Cecil	$ 170,000.00	Design of a stream restoration and sand filter project at Cecil County Public Schools Administrative Services Center and design of a tree planting at Bayview Elementary School. Start 4/1/20 End date 4/1/21	4/1/2021	No
New York	$ 449,654	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 FY2019 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 FY2019 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	Throughout 2019	No, work conducted on an annual basis.
Pennsylvania via NFWF		Springettsbury Township	$ 200,000.00	Springettsbury Township, in York County, Pennsylvania, will implement stream restoration to remove approximately 529,500 pounds of sediment per year, stabilize approximately 1.17 miles of actively eroding streambanks, and restore approximately 0.58 miles of streams and 1.17 miles of permanent riparian buffer on an unnamed tributary to the Codorus Creek. The Township has contracted with AKRF, Inc. to provide turnkey services (design, permitting, construction, and operations, maintenance, and monitoring) to implement this project through the Township's 2018-2023 NPEDES MS4 Permit cycle.	9/21/2021	No
		Mountville Borough	$ 200,000.00	Retrofit an existing dry detention basin in Spring Hill Park to a dry extended detention basin with a linear area of constructed wetlands to treat continual spring flow through the basin. Project will align with Pennsylvania's State-level priority initiatives to strategically advance load reduction efforts through accelerated implementation of structural load-reduction practices including bioretention, rain gardens, bioswales and stormwater wetlands.	11/1/2021	No
		Lower Allen Township	$ 131,625.28	The project will address nonpoint source pollution through local, watershed-based planning by retrofitting an existing dry detention basin in the Sheepford Crossings residential neighborhood to a bioretention facility. The facility is located at the end of a cul-de-sac on Ewe Road,in Mechanicsburg, PA, in Lower Allen Township. The basin handles a total drainage area of 44.98 Acres. This retrofit project will be part of the Township's requirements to implement our local Chesapeake Bay Pollution Reduction Plan. The local Chesapeake Bay Pollution Reduction Plan will support and implement the broader Phase III Watershed Implementation Plan (WIP) that the state of Pennsylvania has created.	11/1/2021	No
		Alliance for the Chesapeake Bay, Inc.	$ 200,000.00	The Alliance for the Chesapeake Bay, Lancaster Farmland Trust and Paradise Township will support the Stoltzfus family in installing animal waste management facilities, loafing lot management and barnyard runoff controls. The Stoltzfus farm is located in Paradise Township in Lancaster County, PA within the Pequea Creek Watershed.	12/31/2022	No

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
Pennsylvania (via NFWF)	$ 1,259,225	Cumberland, County of	$ 54,600.00	Traditional Cover Crops are a priority agricultural water quality practice with respect to the Pennsylvania Phase 3 Watershed Implementation Plan for the Chesapeake Bay and the State has recommended to Cumberland County to encourage implementation of additional cover crop acres on county farms. The County has successfully implemented a cover crop incentive program in the past and seeks to expand the program with the use of NFWF grant funds. The County Program incentivizes low or no till cover crops through offering payments to farmers to utilize approved winter small grain crops.	4/30/2021	No
		Londonderry Township	$ 200,000.00	Londonderry Township is seeking to restore the floodplain of the Conewago Creek and its tributary, Brills Run. The entire project will include 4,877-ft of stream restoration, 2,988-feet of stream creation, restore approximately 15.2 acres of the floodplain to historical conditions and will restore and enhance a 15.2 acre wetland system. The entire project will remove approximately 125,000 cubic yards of legacy sediment, and a yearly sediment load reduction of 1,524 tons. This grant application focuses on funding for Phase Two which includes 4.67 acres of wetland creation and 3,510-feet of stream restoration and creation, which will help with the aggressive erosion and flow. Additionally, proposed native plantings to create habitat for the local fauna and limit the spread of invasive species.The implementation that will take part during phase two of implementation will be on the Lancaster County side of the creek.	9/1/2023	No
		Ferguson Township	$ 200,000.00	The Park Hills Stream Restoration project will restore 2,350 LF of eroding, forested, urban stream using Regenerative Stormwater Conveyance (RSC) techniques. The stream is an unnamed tributary to Big Hollow which is in the spring creek watershed. This is tributary water to Ferguson Township's municipal separate storm sewer system (MS4). The 178,632 lb/yr of total suspended solids mitigated by this project will be applied to the Centre Region MS4 Partners pollutant load reduction requirements. This project will also achieve 0.3 ac of floodplain connection and will restore 0.45 mi forest buffer habitat. The period of performance for this grant is January 2021 to December 2022. Construction is estimated at $1,300,000, $200,000 in grant funds are requested to finance construction. The Township will commit $1,000,000 to the project representing a 87% match.	12/31/2022	No
		Terre Hill Borough	$ 73,000.00	Terre Hill Borough has a population of approximately 1,300 people, located in eastern Lancaster County, Pennsylvania. The Borough is 0.5 square miles in area, with land use that is primarily residential with some commercial and manufacturing facilities, and is surrounded by East Earl Township. The Borough maintains about 3.89 miles of roadway in addition to the storm water system. Public water and sewer systems are operated by the Weaverland Valley Authority. As required by Terre Hill Borough's NPDES MS4 Permit, a Pollution Reduction Plan (PRP) must be developed and implemented. In order to fulfill the permit requirements, Terre Hill intends to construct a rain garden/bio-retention facility and a bio-swale. The two facilities combined will remove over 7,000 lbs/yr of sediment from the streams. The County is one of eight counties that is identified by the PaDEP for accelerated nutrient and sediment load reduction under Pennsylvania's Chesapeake Bay Phase 3 WIP.	10/30/2020	No

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
Virginia	$234,329	various SWCDs, PDCs and NGOs	$ 60,000	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	12/31/2020	No
		Local Governments and PDCs	$ 50,000	Septic systems pump-outs will be completed, augmenting the number of tanks pumped as a result of Bay Act implementation. Agricultural assessments and CBPA local government planning tools projects are in development for the reminaing fiscal year.	6/30/2021	No
		Hanover-Caroline SWCD	$ 124,329	Administration and implementation of VCAP small parcel urban BMP cost-share program • 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	6/30/2021	No
	$905,000	15 PDCs	$ 780,000	1: Facilitation of Chesapeake Bay Phase III WIP implementation with localities and regional partners 2: Development and distribution of implementation tools and resources 3: BMP implementation reporting and liaison with DEQ	12/31/2021	No
		Hanover-Caroline SWCD	$ 125,000	• Installation of urban BMPs implemented through VCAP according to standards and specifications overseen by the steering committee for nonpoint source pollution nutrient reductions by December 2021.	12/31/2021	No
West Virginia	$ 300,139	WV Conservation Agency - Back Creek Easments LIF 14 EY 19	$ 56,100	This project is intended to promote land conservation through the acquisition of 45 acres of conservation easements on priority agricultural parcels. The terms and conditions for BCFPB's conservation easements and BCFPB's annual monitoring protocol ensure that land placed into easement is protected in perpetuity from future development and maintains environmentally sound land management practices.	12/30/2019	Yes
		WV Conservation Agency - Cover Crops and Litter Transfer LIF 15 EY 19	$ 150,000	Conservation Specialists will work with producers in the Eastern Panhandle and Potomac Valley to encourage the planting of cover crops and transfer of poultry litter.	6/30/2021	No
		Trout Unlimited North Fork South Branch Skid Steer LIF 16 EY 19	$ 150,000	To increase the efficiency in implementation and the amount of conservation projects delivered, TU proposes to purchase a skid-steer, which meets TU's specifications for Chesapeake Bay conservation/restoration projects. This purchase will allow Conservation Crews to reduce construction time, costs and down time of production.	6/30/2021	No
		Eastern Panhandle Conservation Agency - Martins porous pavers LIF 17 EY 19	$ 15,000	The proposed project will include the installation of 5,000 square feet of a permeable surface (GeoWeb).	6/30/2021	No

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
West Virginia		Region 9 - Shepherdstown Train Depot LIF 18 EY 19	$ 14,940	Shepherdstown, with assistance from Region 9, will invite other regional public works departments and local government representatives to participate in a hands-on training seminar(s). Participants will convert parking lot impervious surface into permeable pavers, install one rain garden, install one cistern, and one Water Quality Swale on the Train Deport Campus in Shepherdstown, WV.	6/30/2021	No
		Potomac Valley Audubon Society - Watershed Curriculum LIF 19 EY 19	$ 11,250	Students learn mitigation measures and put that knowledge to work by planting native trees on their school campus. This knowledge will spread to other community members as they learn of and see the works of participating students.	6/30/2021	No
		TBD	$ (97,151)	Math is not going to work out on this spreadsheet because some funds were returned and added back into the balance. JP traks this in one spreadsheet showing these numbers.	TBD	NA
TOTAL	$ 5,068,401					

Appendix 1: FY 2018 Local Implementation Funding

FY18 Local Implementation Funding 11/23/2020

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
DC	$ 322,784	Alliance for the Chesapeake Bay	$150,000.00	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 retrofiting homeowner properties with stormwater practices such as rain gardens and pervious paving.	ongoing	No
		Anacostia Watershed Society	$72,784.00	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 retrofiting non-profits and religious institutions with stormwater practices such as rain gardens and pervious paving.	ongoing	No
		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.	ongoing	No
Delaware	$ 366,000	Sussex Conservation District	$137,000.00	$137,000 to the Sussex Conservation District to provide technical and financial assistance on a minimum 4,128 acres of early established cover crops with priority targeting a 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 Horse Pasture management BMPson a minimum of 10 acres. Additional funding was provided by the CBIG ($113,000) for a total project of $250,000.	Project to be completed 12/31/2020	No
		Kent Conservation District	$94,000	$94,000 to the Kent Conservation District to provide technical and financial assistance on a minimum 5,000 acres of early established cover crops with priority targeting a 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 12/31/2020	No
		Sussex Conservation District	$130,000	$250,000 to the Sussex Conservation District for design and construction of water quality and habitat improvements on approximately 2,200 feet of the Bridgeville Branch Tax Ditch, within the existing tax ditch rights-of-way, on the top of the banks, and possibly on adjacent lands.Additional funding was provided by the CBIG ($120,000) for a total project of $250,000.	Project to be completed 12/31/2020	No
		Delaware Department of Transportation	$5,000	$5,000 to the Delaware Department of Transportation Implementation of a forest buffer and tree planting	Project to be completed 12/31/2020	Yes
MD DNR		South River Federation	$ 181,407.00	for design of the Broad Creek Park stream restoration project. This project is to design the restoration of approximately 3,400 linear feet of actively eroding stream. This project in the highly prioritized Broad Creek watershed of the South River will involve conducting watershed and reach level assessments to design and permit this project. This tributary flows through numerous upland large-scale restoration projects before entering a disconnected wetland floodplain that has been dewatered due to incision caused by numerous head cuts of the channel. The floodplain is disconnected and has lost the majority of its wetland hydrology which, once restored, will prevent significant loads of nitrogen, phosphorus, and sediment from entering the South River.	project end date is 4/1/2020	No

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
MD DNR (CBIG)	$ 615,635	Greater Grace World Outreach, Inc.	$ 61,350.00	for the development of a campus green infrastructure master plan and the design of stormwater management practices, including bioretention facilities and tree plantings. This project is to reduce the environmental impact of Greater Grace World Outreach's 13.6 acre campus, 84% of which is impervious, by designing two bioretention facilities to treat stormwater runoff from our parking lot and school. In addition to treating stormwater runoff, we are also excited about the opportunity to educate our congregants and students about the importance of helping our environment, and how such efforts also directly benefit our community.	project end date is 2/1/2020	No
		ShoreRivers	$ 17,171.00	for development of a master plan for Old Love Point Park. In partnership with Chesapeake Bay Foundation and Queen Anne's County, ShoreRivers seeks to complete an assessment of Old Love Point Park, located in the Cox Creek Watershed on Kent Island, MD. ShoreRivers and partners will assess the highly-visible and used property to identify best management practices and retrofit opportunities to improve both the park and downstream water quality in Cox Creek. ShoreRivers will create an Old Love Point Park Master Plan that prioritizes opportunities based on cost, benefit, and location analyzes of each project. Additionally, ShoreRivers will produce 3-5 conceptual plans to further enhance future implementation opportunities.	project end date is 12/1/2019	No
		ShoreRivers	$ 174,336.00	for the design of stream restoration projects at the FUSCO property and Salfner/Jeffries Farm Property. ShoreRivers is proposing two headwater stream restorations, focusing on floodplain reconnection and ecological uplift, in high nutrient export agricultural sub-watersheds in the upper Sassafras. The projects total approximately 9,000 linear feet of restoration work and 28 acres of floodplain wetland restoration. The sites will build on ongoing work in the upper Sassafras, including an additional 3,800 linear foot stream and flooplain project just upstream of one of the proposed sites, completing restoration of the entire tributary from the headwaters to the tidal line.	project end date is 4/1/2020	No
		Harford Soil Conservation District	$ 75,000.00	for design of the Graveyard Creek stream restoration project. The Harford Soil Conservation District (HSCD) is applying for project design funding under the 2018-2019 Watershed Assistance Grant Program's Project Design Track. Through these projects, the HSCD would be able to provide a total of 79 impervious acres treated as well as reduce an estimated 2,343 pounds of nitrogen, 1,603 pounds of phosphorous, and 864 tons of sediment to the Chesapeake Bay, annually. If fully funded, 7,900 linear feet of stream will be restored, and two acres of wetlands will be created.	project end date is 4/1/2020	No

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
MD DNR		Partnerships for Ecological Restoration, Inc.	$ 30,000.00	for the design of wetland and buffer plantings at Train Family Farm. *Please note, the living shoreline aspects of the request were not funded through this opportunity.* This design project is located on 167.5-acre Train Family Farm property in Bozman, Talbot County. The main objectives of the project are to improve water quality, to meet Talbot County's 2018-2019 WIP 2-year milestones, to stabilize eroding shorelines with living shoreline projects (five in all), along 2.3 miles of shoreline owned by the Train family, to restore a degraded tidal wetland, and to enhance the upland shoreline buffer with trees, shrubs, and grasses. The design will include approximately 1,043 linear feet of living shorelines will be installed, a 0.4-acre degraded tidal wetland will be restored, and 2.17 acres of shoreline buffer will be planted. Federal, state, and local permits will be obtained as part of this project.	project end date is 12/1/2019	No
		Pearlstone Conference & Retreat Center	$ 76,371.00	for design of stormwater management practices and a stream restoration project at Pearlstone Center. The Pearlstone Center (Pearlstone) is applying for project design funding under the 2017-2018 Watershed Assistance Grant Program's Project Design Track. Pearlstone intends to use this money to pay for the design of the first phase of an ecological master plan developed for the property. This project will include the design of a comprehensive stream restoration and the introduction of four stormwater best management practices; a wet meadow, bioretention cell, pond buffer planting, and raingarden.	project end date is 2/1/2020	No
MD MDE (CBRAP)	$615,635	13- Anne Arundel County	$ 75,000.00	Septic Cluster Treatment Implementation study 6/1/19-6/12/2020	6/12/2020	Yes
		14- Anne Arundel County	$ 75,000.00	Minor WWTP System Water Re-Use study 6/1/19-6/12/2020	6/12/2020	Yes
		15- Baltimore SCD	$ 117,000.00	Plumtree Branch Design for Wetland Enhancement & Stream Restoration 12/1/18-6/30/20	12/31/2020	No
		16- Caroline County	$ 75,000.00	Two urban Stormwater BMP Designs & Hillsboro NPS BMP Assessment with Concepts 7/1/18-10/31/20	10/31/2021	No
		17- Carroll County	$ 115,400.00	Meadow Branch Stream Restoration Design 12/1/18-5/30/20	6/30/2021	No
		18- Frederick SCD	$ 77,000.00	Broad Run Stream & Wetland Restoration 12/1/18-5/30/20	6/12/2020	Yes
		19-Town of New Market	$ 48,190.00	Stormwater Retrofit Design 1/1/19-6/30/20	6/30/2021	No
		20-Prince George's	$ 33,045.00	Woodbridge Stormwater Retrofit Final Design Plans 7/1/18-12/31/19	6/30/2020	Yes
New York	$ 449,654	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 FY2018 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 FY2018 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	Throughout 2018	No, work conducted on an annual basis.

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
Pennsylvania (via NFWF)	$ 2,436,200	Lower Allen Township	$ 160,485.68	Retrofit an existing dry detention basin to a bioretention facility in the Moreland residential neighborhood of Lower Allen Township. Project will retrofit a total drainage area of 17.7 acres improving water quality and stormwater management while engaging and educating the local community about stormwater pollution.	9/1/2021	No
		Hallam Borough	$ 200,000.00	Restore 545 linear feet of stream bank along with 400 linear feet of eroded swale on an Unnamed tributary to Kreutz Creek in Hallam Borough, York County, PA. Project will stabilize stream banks and reduce sediment discharge to Kreutz Creek.	7/31/2021	No
		Conservation Foundation of Lancaster County	$ 200,000.00	This proposed native seeding and planting, erosion and sediment control, and temporary stabilization will establish native vegetation and stable streambanks in preparation for the next phases of the floodplain restoration construction. This project lies within the Little Cocalico Creek-Cocalico Creek watershed, within the Chesapeake Bay Watershed and will ultimately result in improved water quality by reducing polluted runoff, as well as increased wetland habitat, which will increase black duck carrying capacity through improved food resources	3/31/2021	No
		West Lampeter Township	$ 200,000.00	Restore a 2,300 linear foot section of an eroded streambank and create approximately 4.4 acres of riparian habitat on a large portion of streambank of Big Spring Run in the Mill Creek Watershed. Project will reduce pounds of sediment, pounds of nitrogen, and pounds of phosphorus through the construction of Agricultural Best Management Practices on Groff Farm.	9/30/2020	No
		Alliance for the Chesapeake Bay, Inc.	$ 200,000.00	Support the City of Lancaster in implementing two green infrastructure projects within the southwest quadrant of Lancaster City. Project will partner with the Chesapeake Bay Landscape Professionals and Interfaith Partners of the Chesapeake to retrofit an existing rain garden in Brandon Park and a rain garden will be installed on the property of a neighborhood church to reduce the amount of stormwater that enters Lancaster City's combined sewer overflow system.	12/31/2021	No
		Borough of Akron	$ 120,000.00	Implement a rain garden for runoff control from the Akron Borough office building and restore approximately 500 feet of eroded stream through Roland Park. Project will reduce stormwater runoff and maximize infiltration and will continue community education events to encourage its residents, businesses, and churches to do similar Best Management Practices to reduce stormwater runoff and maximize infiltration.	12/30/2022	No
		Mount Joy Borough	$ 100,000.00	Establish a native vegetative bioswale to slow down the velocity of water through a native grass channel while providing heavy erosion control to prevent future washouts. Project will reduce the amount annual sediment, phosphorus, and nitrogen transported to Little Chiques Creek and erect educational kiosks throughout the park to promote education on pollutants, erosion control, and stormwater best management practices for Borough residents and participants at the park.	11/1/2021	No
		Manheim Township	$ 200,000.00	Restore streambank along Landis Run within Stoner Park for approximately 1,336 linear feet of property owned by Manheim Township. Project will contribute to the sediment load reduction objectives of Manheim Township's Pollutant Reduction Plan by eliminating a known source of sediment.	12/31/2020	No
		Manheim Borough	$ 200,000.00	Implement riparian buffers and stream bank stabilization for an approximate 3,000 linear foot section of the Chiques Creek. Project will reduce sediment and associated nutrients and other pollutants entering the stream in addition to providing educational and passive recreational opportunities.	6/30/2021	No

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
(Pennsylvania via NFWF		Penn Township	$ 200,000.00	Penn Township will partner with a private landowner to restore an eroded stream channel by stabilizing eroded stream banks, installing in-stream fish habitat structures, and planting a native riparian forest buffer. The environmental and water quality benefits gained by this project will help the Township achieve required pollutant reductions as identified in the PA DEP-approved Pollutant Reduction Plan. Implementing the stormwater projects identified in the Township's PRP will align with Pennsylvania's State-level priority initiatives to strategically advance load reduction efforts through accelerated implementation of structural load-reduction practices including stream restoration and native forest riparian buffers. This project supports Lancaster County's local strategy to achieve targeted reductions identified in the Phase 3 Watershed Implementation Plan (PA WIP) and the Chesapeake Bay TMDL.	5/15/2022	No
		TeamAg, Inc.	$ 200,000.00	Implement prepared Comprehensive Nutrient Management Plans for several small Plain Sect dairies in SalisburyTownship identified with critical water concerns including leaking manure storage facilities, runoff from barnyards and loafing areas, inadequate manure storage, improper treatment of milk house wastewater, and lack of cattle stream crossings and fencing to exclude cattle. Project will implement environmental improvements on farms to increase their economic and environmental performance.	12/1/2021	No
		Manheim Township	$ 93,780.00	Restore approximately 1,065 linear feet of an unnamed tributary to the Conestoga River along Manheim Township property in Lancaster County, PA. Project will provide sediment load reductions to help meet Manheim Township's Pollutant reduction Plan (PRP) by eliminating a causal source of sediment.	12/31/2020	No
		West Hempfield Township	$ 200,000.00	Partner with a plain-sect farmer to stabilize an eroded stream and drainage channel that conveys stormwater discharge from an upland developed area to Chiques Creek and install a bioretention basin to reduce stormwater volume and provide water quality benefits. Project will advance load reduction efforts through accelerated implementation of structural load-reduction practices.	9/15/2021	No
		Lancaster Farmland Trust	$ 161,933.93	Implement the following priority practices: loafing lot management, forest and grass buffers with exclusion fencing, and stream restoration along five properties on Cedar Creek in East Earl Township. Project will reduce nutrient and sediment pollution near the headwaters of the Conestoga River Watershed, improving water quality for downstream neighbors.	12/31/2020	No
Virginia	$261,922	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	12/31/2019	Yes

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
Virginia		Local Governments and PDCs	$ 50,000	The 2018 funds have been combined with 2017 funds and solicited proposals for CBPA implementation projects by seven 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. • An estimated 35 agricultural assessments will be conducted.	3/31/2021	No
		Hanover-Caroline SWCD	$ 125,000	Administration and implementation of VCAP small parcel urban BMP cost-share program • 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	12/31/2019	Yes
	$877,407	15 PDCs	$ 250,000.00	1: Facilitation of Chesapeake Bay Phase III WIP implementation with localities and regional partners 2: Development and distribution of implementation tools and resources 3: BMP implementation reporting and liaison with DEQ	9/30/2019	Yes
		Various SWCDs	$ 77,332.00	• Request all Chesapeake Bay SWCDs to offer voluntary BMP authorizations to all applicable prior applicants ongoing • DCR will continue to promote farmer participation via VASWCD, Farm Bureau, Small Grains, Agribusiness as Bay WIP initiative for 2025 milestones • DCR provides list of specific structural BMPs that have/will expire ongoing since 2015	6/30/2020	Yes
		Hanover-Caroline SWCD	$ 550,075.00	• Installation of urban BMPs implemented through VCAP according to standards and specifications overseen by the steering committee for nonpoint source pollution nutrient reductions by June 2020.	3/31/2020	Yes
West Virginia	$ 300,139	Tetra Tech via EPA - Green Infrastructure LIF 11 FY 18	$ 144,500.00	Green Infrastructure Contract with Tetra Tech to develop ourtreach and marketing materials to advance green infrastructure in small communities.	6/30/2021	No
		Town of Bath - Rain Gardens LIF 12 FY 18	$ 17,000.00	Rain Gardens on the Town of Bath's Congress Street	12/30/2019	Yes
		WV Cobservation Agency - Jefferson County Fairgrounds LIF 13 FY 18	$ 42,000.00	Jefferson County Fairgrounds permeable pavers long with educational signs and a volunteer demonstration and work day.	12/30/2019	Yes
		TBD	$ 96,639.00	That missing amount would be the DEP LIF 2 funds described in our work plan as funds to be awarded. The funds that we do not allocate are tracked and awarded as project proposals are received. Each year there is carry over and deductions with the goal of awarding all of the LIF funds by expiration date of the WV's award.	TBD	NA
TOTAL	$ 6,245,376					

Appendix 1: FY 2017 Local Implementation Funding

FY17 Local Implementation Funding 11/23/2020

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
DC	$ 322,784	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 retrofiting homeowner properties with stormwater practices such as rain gardens and pervious paving.	complete	Yes
		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 retrofiting non-profits and religious institutions with stormwater practices such as rain gardens and pervious paving.	complete	Yes
		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	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
		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
		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
		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.	The project began in May 2018 and will be completed by May 2019	Yes
		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.	The project will begin in July 2018 and will be completed by May 2020.	Yes
MD DNR		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

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
MD DNR (CBIG)	$ 615,635	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
		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 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	Yes
		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
		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	Yes
		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. Update: Project end date extended to 11/15/2020 due to permitting delays.	No

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
MD DNR		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	Yes
		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	Yes
		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
		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	Yes
MD MDE (CBRAP)	$615,635	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.	Nov 2018	Yes
		Cambridge, City of	$ 70,000.00	Design and permits for restoration of stream and shoreline at Peachblossom Branch.	80% Complete; expected to close out on 6/30/19	No
		Frederick Soil Conservation District	$ 185,700.00	Design and permits for stream restoration of 3,000 linear feet of Israel Creek (project changed from Beaver Dam Creek due to property owner decision to sell propoerty).	60% Complete; expected to close out on 6/30/19	No
		Prince George's County	$ 75,000.00	Develop a watershed restoration plan for the Western Branch watershed.	Completed successfully	Yes
		Talbot County	$ 75,000.00	Develop a stormwater drainage ditch manual for Eastern Shore Maryland.	75% Complete; expected to close out on 6/30/19	No

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
		Wicomico County	$ 58,435.00	Develop a watershed restoration plan for the Nanticoke River watershed.	90% Complete; expected to close out on 6/30/19	No
New York	$ 449,654	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.
PA	$ 1,190,544	Altoona City	$ 55,349.50	Rain Garden	Ongoing throughout July 1, 2014 - June 30, 2019	Yes
		York City	$ 200,000.00	Streambank Restoration		No
		East Lampeter Township	$ 199,610.00	Riparian Buffer/Streambank Restoration		Yes
		Mount Joy Borough - Rotary Park	$ 64,633.60	Vegetative Swale		Yes
		Denver Borough	$ 38,220.00	Rain Gardens (4), Streambank Restoration		Yes
		Carlisle Borough	$ 200,000.00	Native Wetland Planting		No
		Duncansville Borough	$ 200,000.00	Bioretention/Raingardens and Permeable Pavement		Yes
		Mechanicsburg Borough	$ 164,381.85	Basin Retrofit		Yes
		Rapho Township	$ 161,360.00	Basin Retrofit		Yes
		Paradise Township	$ 142,082.00	Basin Retrofit		Yes
		Paxtang Borough	$ 72,000.00	Bioretention Cell and Rain Garden		Yes
		Lancaster Township	$ 200,000.00	Basin Retrofit/Rehabilitation		Yes
		Blair Township	$ 100,000.00	Basin Retrofit		Yes
		Mount Joy Borough - Pink Alley	$ 40,422.40	Basin Retrofit		Yes
		Goldboro Borough	$ 86,290.00	Stream Restoration		Yes
		Spring Grove Borough	$ 185,000.00	Stream Restoration		Yes
		Lemonyne Borough	$ 176,700.00	Streambank Restoration		Yes

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
Virginia	$261,922	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	3/31/2020	Yes
		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.	3/31/2021	No
		Hanover-Caroline SWCD	$ 125,000	Administration and implementation of VCAP small parcel urban BMP cost-share program • 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	12/31/2019	Yes

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
Virginia	$877,407	15 PDCs	$ 757,407.00	• 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) • 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) • 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) • 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) • Continued engagement of stakeholders in the WIP development process. (Ongoing through December 2018) • Continued engagement of stakeholders in WIP implementation. (Ongoing) • Develop and release RFA(s) for local partners to incentivize participation in WIP planning, WIP support and any related ordinance development. (September 2017)	12/15/2018	Yes

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
Virginia		DCR - Private RMP Planners	$ 120,000.00	Part A. RMP Program Support – Developing the RMP Program for the Chesapeake Bay • 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 • 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)	6/30/2020	Yes
West Virginia	$ 300,139	Shepherd Village BMPs LIF 9	$ 255,265.00	BMP installation on developed land	6/30/2020	No
		Eastern West Virginia Community and Technical College LIF 7	$ 25,000.00	Eastern WV Community College Parking Lot	6/30/2020	No
		TBD	$ 19,874.00	That missing amount would be the DEP LIF 2 funds described in our work plan as funds to be awarded. The funds that we do not allocate are tracked and awarded as project proposals are received. Each year there is carry over and deductions with the goal of awarding all of the LIF funds by expiration date of the WV's award.	TBD	NA
TOTAL	$ 4,999,720					

Appendix 1: FY 2016 Local Implementation Funding

FY16 Local Implementation Funding 11/23/2020

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
DC	$ 322,784	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
		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
		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 retrofiting homeowner properties with stormwater practices such as rain gardens and pervious paving	complete	Yes
Delaware	$ 366,000	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
			$ 8,000.00	Construction of one acre wetland on Blackiston Wildlife Area - Waters Tract	Fall 2016	Yes
			$ 6,000.00	Construction of one acre wetland on Norman G. Wilder Lands.	Summer 2017	Yes
			$ 10,000.00	Installation of 1 water control structure.	Fall 2017	Yes
			$ 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
			$ 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
			$ 6,040.34	Construction of 2 acre wetland complex (10 acre drainage) at Delaware Forest Service Tabor Tract.	Spring 2017	Yes
		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
		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
		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	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	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	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

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
MD DNR		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	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 11/1/18	Yes
		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.	project end date is 6/1/2019	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	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,	project end date is 12/1/2017	Yes
MD MDE (CBRAP)	$615,635	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.	3/30/2018	Yes
		Carroll County	$ 75,000.00	Design to retrofit the existing Roberts Mill stormwater management dry pond so that pollutant loads will be significantly reduced.	12/31/2018	Yes
		Federalsburg, Mayor & Council	$ 55,000.00	Design for retrofitting the existing Town-owned Marina Park with stormwater management practices for improving water quality.	7/20/2018	Yes
		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.	12/31/2018	Yes
		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.	3/1/2018	Yes
		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.	2 out of 3 projects are Complete. Remaining project will complete on 6/30/21	Yes
				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.		Yes
				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
NY	$ 449,654	Upper Susquehanna	$3,660,000 over 6 year period (includes	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	Throughout 2016	No, work conducted on

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
NY	$ 449,654	Coalition (USC)	year period (includes other federal funds)	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 2018	an annual basis.
PA	$ 1,190,544	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		

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
VA	$ 1,029,801	DCR - Virginia Tech	$ 135,801.00	Nutrient Management Plans on Small Farms Programmatic • 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. Administrative • 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	See dates in outputs column	Yes
		Watershed Roundtables (PDCs, SWCDs)	$ 94,000.00	Programmatic • 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: 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.	See dates in outputs column	Yes
		Local Governments	$ 50,000.00	Programmatic • 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. Administrative • 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
		Hanover-Caroline SWCD	$ 750,000.00	Programmatic • 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 • 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

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
	$ 109,528	DCR - Private RMP Planners	$ 109,528	Programmatic: Part A. RMP Program Support – Developing the RMP Program for the Chesapeake Bay • 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 • 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	Shepherdstown Public Library	$ 139,750.00	Shepherdstown Library BMPs LIF 6	6/30/2021	No- Award Termninated could not be complete
		Eastern West Virginia Community and Technical College	$ 67,568.00	Eastern WV Community College Parking Lot LIF 7	6/30/2018	Yes
		Hardy County Rural Development Authority	$ 50,500.00	Moorefield Main Streeet Stormwater LIF 8	6/30/2020	Yes
		TBD	$ 42,321.00	That missing amount would be the DEP LIF 2 funds described in our work plan as funds to be awarded. The funds that we do not allocate are tracked and awarded as project proposals are received. Each year there is carry over and deductions with the goal of awarding all of the LIF funds by expiration date of the WV's award.	TBD	NA

Appendix 1: FY 2015 Local Implementation Funding

11/23/2020

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
DC	$ 322,784	Alliance for the Chesapeake Bay	$ 109,784	RiverSmart homes rain garden install & rebate - RiverSmart Homes works towards the CBP Goal 4: Healthy Communities and Ecosystems. It does this by both educating property owners about stormwater but also retrofitting these properties with stormwater practices.	complete	Yes
		Alice Ferguson Foundation	$ 122,398	Meaningful Watershed Education Experiences works towards the CPB Goal of Fostering Chesapeake Stewardship by funding overnight MWEE experiences for District 5th graders.	complete	Yes
		Casey Trees	$ 58,000	RiverSmart homes tree planting works towards the CBP Goal 4: Healthy Communities and Ecosystems. It does this by both educating property owners about stormwater but also planting trees on these properties.	complete	Yes
		Anacostia Watershed Society	$ 32,602	The Watershed Stewardship Academy program works towards the CPB Goal of Fostering Chesapeake Stewardship by educating adults about water pollution and activities to reduce that pollution. Graduates of the program must perform community service hours on water pollution reduction activities.	complete	Yes
DE	$ 366,000	Sussex Conservation District	$ 350,788	Implement urban and agricultural BMPs in the Chesapeake Bay watershed. Specifically increase street sweeping, green technologies, replace one septic, and >4,300 feet of stream restoration. Projects being funded in FY2015: (1) Water Quality Improvement Project Implementation Coordination in Sussex County's Chesapeake Watershed; (2) Johnson Development Septic Replacement; (3) Phase II Nanticoke Tax Ditch Stream Restoration Project	Projects to be completed by end CY2017	(1) YES (2) YES (3) YES
		Kent Conservation District	$ 15,212	Restore over 460 acres of wildlife habitat with the installation of nine (9) water control structures and 1.5 acre wetland restoration project. Projects being funded in FY2015: (1) Saulsbury Tax Ditch Project and water control structure installation; (2) Cattail Tax Ditch Project and water control structure	Completed Fall 2015	(1) YES (2) YES
		City of Bowie	$ 50,000.00	For support of engineering design assistance for Kenhill Center LID retrofits. Project Abstract: "This project is for design assistance for four LID/ESD practices at a former school building owned by the City (Kenhill Center) that brings thousands of people to the building annually, to City and nonprofit offices inside and three ballfields outside. Together, these practices will provide 90% WQ volume treatment for approximately 3.2 impervious acres that are currently untreated. The City intends to construct one of the facilities as a demonstration project to increase awareness of stormwater pollution and the need for stormwater treatment. Design funds will be budgeted in FY17, and construction funds for FY18."	project end date is 5/15/2017	Yes
		Calvert County Treasurer	$ 59,109.00	For support of the stormwater retrofit projects in the Hall Creek watershed. Project Abstract: "The Stormwater Section of the Calvert County Watershed Implementation Plan calls for upgrading existing failing and inadequate stormwater management facilities. The Calvert County 2014-2015 Programmatic Two-Year Milestones Report indicates that the County will continue to work with communities and submit for grant funding to upgrade stormwater facilities. The Hall Creek Watershed Implementation Plan (2011) recognized ten high priority stormwater retrofit projects. This proposal is to design stormwater retrofits at two of these high priority sites, Arbor Greene Estates and Cavalier County subdivision. At both sites the Plan calls for bioretention and infiltration BMPs."	project end date is 6/15/2017	Yes
		Maryland Coastal Bays Program	$ 69,755.00	For support of the Big Millpond Stream Corridor Enhancement Project. Project Abstract: "The project location is near Stockton, Worcester County, in the Chincoteague Bay watershed. The objective is to modify the pond dam using a series of rock weirs and riffles that will establish about 320 linear ft. of gentle sloping stable stream channel with riparian wetland habitat. This will provide water quality benefits (nitrogen, phosphorous and sediment reduction through increased contact time with water) and fish passage to about 5 miles of upstream freshwater habitat. The pond will be retained at the insistence of the residents. We are seeking funding to develop construction plans for the project."	project end date is 5/15/2017	Yes
		Alliance for the Chesapeake Bay, Inc.	$20,000	For support of the St. Luke's Restoration of Nature design project. Funding was reduced for design costs as the size of the site and the lower energy level warrants a smaller scale wetland design as a tidal tie into the regenerative stormwater conveyance, not a full scale living shoreline design. Project Abstract: "We seek funding to design 273 linear feet of living shoreline, habitat restoration, restored tidal marsh and wetland, and partial mitigation of two smaller storm drains on each side of a low energy cove on Back Creek, subwatershed of the Severn River. We will provide ideal growing conditions for native Chesapeake grasses below and above MHW line providing natural habitat for aquatic species, waterfowl and fish. Eroding banks will be stabilized and invasive phragmites will be removed and replaced with native, habitat supportive species. This living shoreline project is part of St. Luke's Restoration of Nature; a comprehensive watershed restoration project."	project end date is 12/1/2016	Yes
		Pigtown Main Street	$56,000	For support to develop construction ready designs for the Washington Boulevard Green Infrastructure project. Project Abstract: "Pigtown Main Street proposes Phase II (completion of Parts I, II, III and IV) of a design study of green infrastructure facilities along Washington Boulevard in Pigtown. These designs will leverage Phase I funding to study and design sidewalk bumpouts to accommodate green infrastructure/stormwater and pedestrian enhancements. These bumpouts are desired to replace impervious surfaces with native plants and vegetation. Stormwater bumpouts are a BMP for their ability to filter runoff and improve the quality of the runoff entering the Chesapeake Bay and advance the goals of the Baltimore City MS4 and WIP to reduce existing impervious area by 20%."	project end date is 3/1/2017	Yes

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
MD DNR (CBIG)	$ 615,635	Harford County Soil Conservation District	$70,900	For support of the HSCD Deer Creek Action Strategy project designs on the following properties: Crowl, Filburn, Silverstein, and Snodgrass. Project Abstract: "Harford County Soil Conservation District with Ecotone intends to use this money to pay for 4 unique designs to improve water quality and habitat that will incorporate stream restoration, wetland restoration, and/or shallow water wetland creation. While these projects are not specifically identified in the action plan, they are within the Deer Creek Watershed, and are consistent with the goals of the Deer Creek Watershed Restoration Action Strategy prepared by the Harford County Department of Planning and Zoning. These projects will meet Natural Resource Conservation Service practice goals and the ultimate restoration efforts will go towards Agriculture Watershed Implementation."	project end date is 12/1/2016	Yes
		Sassafras River Association	$53,311	For support of the Swantown Creek Community Living Shoreline Project. Project Abstract: "This project addresses an eroding forested shoreline along a rural waterfront community on the sediment choked Swantown Creek (Sassafras River). The project seeks to create 1500+ feet of living shoreline and 60,000 square feet of freshwater tidal marsh habitat while halting erosion and sedimentation, and promoting resiliency to sea level rise. This work, located in a 2016 High Priority sub watershed based on the SPARROW model, is consistent with the Kent County Phase II WIP priorities as well as the 2009 EPA-approved watershed plan for the Sassafras River."	project end date is 2/1/2017	Yes
		Wicomico County	$37,295	For support of Wicomico County Airport Stormwater Retrofit Designs. Project Abstract: "The Wicomico County Airport Stormwater Retrofit project seeks to utilize momentum and lessons learned from the design of the stormwater retrofit of the stormwater basin at the Salisbury-Ocean City-Wicomico Airport parking lot to retrofit drainage ditches on Airport and County owned land. These ditches currently receive untreated stormwater runoff from the airport, the Quail Ridge community, and Walston Switch Road and provide significant opportunity to infiltrate and filter stormwater runoff. The County intends to convert the ditches to bioswales with subsurface woodchip beds to increase nitrogen reductions."	project end date is 6/15/2017	Yes
		South River Federation	$42,800	For support of the Killarney House & Neighbors Beards Creek Community BMPs. Project Abstract: "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."	project end date is 12/1/2016	Yes
		Cecil County, Maryland	$74,720	For support of water quality retrofits designs at North East High School and Perryville High School. Project Abstract: "This project will fund the engineering design of high-priority stormwater management water quality projects identified in the "Northeast River Watershed Assessment" and the "Lower Susquehanna River and Furnace Bay Watershed Assessment." The location of these facilities on various public school properties presents a variety of opportunities for community involvement and education about water quality and the health of the Chesapeake Bay. The overall goal of these water quality retrofit projects is to meet several of Cecil County's current and future 2-year WIP milestones, part of an overall effort to help restore the Chesapeake Bay."	project end date is 4/1/2017	Yes
		Talbot County Government	$58,500	For support of the three designs efforts for bioretention facilities county facilities. Project Abstract: "Talbot County is requesting $75,000 for the design of four projects, three projects involves the reduction of non-point source pollutants from storm water runoff from impervious pavement at three county facilities. The three design efforts will develop plans and specifications for bioretention facilities at these locations. The fourth project would provide the design of a template to be used to correct erosion problems and design new stormwater treatment systems for sediment control and nutrient reduction at the outfalls of the County's cross drainage culverts. Of the top 55 culverts needing repairs, 18 were identified with severe outfall erosion problems. "	project end date is 6/15/2017	Yes
		Spa Creek Conservancy	$73,070	For support of the Hawkins Cove Restoration project. Project Abstract: "Restore the a critical source of sediment and pollutants to Hawkins Cove, Spa Creek. Restore a +/- 1125 foot long perennial stream extends south from the tidal interface. A +/- 350 foot long perennial/intermittent stream also extends west from the main stem. Restore short, ephemeral channels and seven stormwater outfalls in poor condition branch off of these streams will be restored. All stream channels are incised and disconnected from their adjacent floodplain, where present, to the degree that the floodplain are dysfunctional. There are two undercut exposed sewer pipe crossing the eroding channel that must be dealt with near-term."	project end date is 2/1/2017	Yes
		Tanglewood Homeowners Association	$12,000	For support for the Tanglewood Stormwater Retrofit design project. Project Abstract: "Tanglewood Homeowner's Association would like to install 4 bio-retention facilities and pervious paving to improve storm water management on its 4.3 acres parcel in Columbia, Maryland. An environmental site design was prepared by Civil Design Services, LLC in 2014. The purpose of this grant is to complete revisions to the original Site Development Plan and get final approval form Howard County to proceed with the project. This will entail completing a geotechnical study, execution of a Developer's Agreement with Howard County and final approval of approved redline revisions to the original SIte Development Plan."	project end date is 6/15/2017	Yes

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
		Town of Oxford	$40,000	For support of the Causeway Stormwater Retention Design project. Project Abstract: "This request is for Project Design of a series of Stormwater Management Retention Ponds/Swales, including hydrology, survey, development plans, and specs, to accommodate and filter stormwater runoff from agricultural and urban land prior to discharge into Town Creek. The design will include a series of retention areas, with a new Retention Pond between a 13-acre agricultural field and a recently improved bio swale, leading to a second new Retention Pond at a midpoint between the ag land and the creek and the reconstruction/enlargement of an existing Bio Swale along South Morris Street."	project end date is 4/1/2017	Yes
		The Episcopal Church of the Holy Covenant	$18,680	For support of Holy Rain Garden design project. Project Abstract: "The Church of the Holy Covenant, 5767 The Alameda is in Northeast Baltimore. The grounds of the church are hilly with a significant amount of impervious surface, producing a large amount of stormwater runoff. Our goal is to correct this problem by installing rain gardens to collect most of the runoff. Additionally, we want to provide beautification to the church and the neighborhood. We want to lead by example to the community that we are in."	project end date is 12/1/2016	Yes
		Govans Presbyterian Church	$25,600	For support of the Govans Presbyterian Church StormWater Management Design project. Project Abstract: "Govans Presbyterian Church is seeking to design a responsible plan for stormwater management on our church property. We hope to reduce the amount of hard/impervious surface by strategically changing portions of it to pervious paving. We also hope to improve stormwater management by adding a rain garden, a micro-bioretention system, rain barrels and planting additional trees."	project end date is 12/1/2016	Yes
		Howard County Office of Environmental Sustainability	$28,895	For support of the Trinity School Bioretention Area design project. Project Abstract: "Howard County proposes to design a large bioretention area at the Trinity School (4985 Ilchester Road, Ellicott City, MD 21043). The bioretention area will capture most of the runoff from the 8-acre, 32% impervious campus. In addition to the obvious water quality benefits that will be provided by this practice, this bioretention area will serve as an excellent demonstration site for the County's Nonprofit Partnership Program. "	project end date is 6/1/2017	Yes
		Harford County Department of Parks & Recreation	$25,000	For support of the Anita C. Leight parking lot retrofit project. Project Abstract: "The Anita C. Leight Estuary Center (ACLEC) Parking Lot Retrofit Project will infiltrate stormwater, increase wildlife habitat, and educate visitors about the benefits of permeable paving, bioretention, and bioswales. As a research and education facility, ACLEC is a component of the Chesapeake Bay National Estuarine Research Reserve in Maryland (CBNERR) located on Otter Point Creek, a tributary to the Bush River. This comprehensive stormwater redesign will transform the Center's traditional impervious parking area into an attractive stormwater facility, significantly reducing downstream erosion and flooding while decreasing nutrient and sediment inputs to receiving waters.	project end date is 12/1/2016	Yes
MD MDE (CBRAP)	$ 615,635	Tetra Tech	$146,000	Tetra Tech land cover updates. The contractor shall assist Maryland in developing statewide land use estimates for urban and natural land use/land cover classifications. The contractor shall work onsite, as needed, at the Maryland Department of the Environment's (MDE's) office in Baltimore. MDE Science Services Administration (SSA) staff will provide the contractor with guidance on how these tasks should be accomplished. It is anticipated that the contractor shall be onsite no more than 1 day per week. Any directions that incur billable costs will come from the EPA task order project officer. This task will be a key part of Maryland's initiative to provide a statewide land use data for urban and natural classifications to the Chesapeake Bay Program for use in Phase 6 (P6) of the Chesapeake Bay Watershed Model. In providing this data, Maryland will be working toward fulfilling Guiding Principle 2 of the midpoint assessment, which states that, "[t]he Partnership has an opportunity to encourage and strengthen the commitments to accelerate implementation by incorporating improved local area data and information into the accountability framework… "	Ongoing throughout July 1, 2014 - June 30, 2016	Yes
		Anne Arundel County	$71,118	Health Department Problem Area Prioritization. One goal of Anne Arundel County's Watershed Implementation Plan (WIP) is to reduce nitrogen loads from septic systems by 45%. To meet that goal the County Department of Public Works (DPW) will need to convert roughly 20,000 systems to public sewer. Concurrently, the County Health Department (HD) has deemed certain areas of the county "problem areas" which contain approximately 5,600 septic systems in areas that show indication of operational problems. This grant will hire a qualified consultant to compile input from the DPW and HD, analyze existing data, and research possible funding opportunities in order to develop a prioritized list of the areas. (NOTE: CBRAP FFY14 funded Anne Arundel County to create the mechanism for this cooperation.)	Ongoing throughout July 1, 2014 - June 30, 2016	Yes
		City of Frederick	$50,877	Rock Creek Stream Restoration Design. Stream restoration is one of the milestones in Frederick County's Watershed Implementation Plan 2-year milestones. The City of Frederick has selected a segment of Rock Creek for restoration, which is mostly within or adjacent to the City-owned Waterford Park. This grant-funded project will design the stream restoration. (implementation will use separate funding)	Ongoing throughout July 1, 2014 - June 30, 2016	Yes
		City of Hagerstown	$90,000	Hamilton Run Watershed Assessment, Action Plan, and Design for Greens at Hamilton Run. The City of Hagerstown will hire a consultant to assist the City in assessing the Hamilton Run watershed and in producing a Hamilton Run watershed action plan. Hamilton Run, which is a tributary to Antietam Creek, has been significantly impacted by development activities along its entire length and suffers from streambank erosion, excessive nutrient and pollutant loadings, and the loss of native plant and wildlife habitat. The purpose of the assessment is to analyze the entire stream corridor. The purpose of the action plan is to identify priorities guide stabilization, restoration and enhancement efforts for improving water quality in the Hamilton Run watershed. The consultant will also analyze and assess the segment of Hamilton Run that passes through the City's municipal golf course (the "Greens at Hamilton Run". In particular, the consultant will develop designs to provide riparian buffers along the stream to reduce nutrient loadings, and will develop a design to return the stream from its current, manmade channel to its original course that meandered through the property.	Ongoing throughout July 1, 2014 - June 30, 2016	Yes
		Havre de Grace	$90,000	Stormwater Management Infrastructure Assessment and Tracking. Locate, identify and produce tracking information for approximately one hundred outfalls to meet 2016-2017 milestones related to Havre de Grace's program for illicit discharge detection and elimination.	Ongoing throughout July 1, 2014 - June 30, 2016	Yes

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
		Prince George's County	$288,000	The purpose of this project is to convert the countywide Chesapeake Bay TMDL WIP MS4 WLAs for the main watersheds in the county into equivalent WTM loads for comparison to local TMDL WTM loads, and to explore opportunities for BMP implementation. A table will be created comparing the loads on the TMDL data center with the WTM equivalent Chesapeake Bay baseline loads and WLAs. The identified BMPs in the county's Phase II WIP will be disaggregated by watershed. The product of the GIS and field exercises will be a map of potential BMP opportunities and corresponding database.	Ongoing throughout July 1, 2014 - June 30, 2016	Yes
		UMBC	$95,000	Green Infrastructure Design for Northwest Branch. To help improve water quality in the Northwest Branch of the Anacostia River in Montgomery County, Maryland, the grant will fund a design for BMPs for a portion of the Northwest Branch Park adjacent to the south side of Randolph Road and east of Kemp Mill Road. Management and oversight of the design project is provided by the University of Maryland Baltimore County, thru their sponsored program CUERE. UMBC CUERE is responsible for specified technical work, project management and administration, and grant project deliverables. UMBC CUERE will hire an engineering contractor to perform selected technical work for this project. This parkland is owned and managed by the Maryland-National Capital Park and Planning Commission (Parks). Parks is partnering in this project at no cost to the grant in order to receive the completed design.	Ongoing throughout July 1, 2014 - June 30, 2016	Yes
NY	$ 449,654	Contractor	$4,403,593 over 6 year period (includes other non-federal funds)	As work continues to move forward for DEC in FY15-19, the local implementation funding in the amount of $449,654, upon availability, will continue to be supplied by their CBIG, however it will be distributed under Objective #2. DEC will be using a competitive grant program(s) and sole source contracts to fund priority projects in the Upper Susquehanna and Chemung Watersheds to implement best management practices, track nutrient reductions from implementated projects, and provide technical assistance to support wastewater treatment process improvements.	DEC expects to exucute contracts with grantors by 12/31/17. This will be an ongoing task that will occur for the remainder of the project period (9/30/20) once contracts are executed.	No, work conducted on an annual basis.
PA	$ 1,190,544	York County Prison	$ 200,000	York County Prison, Conversion to bioretention basins. UNT of Kreutz Creek. Eroding Swale improvements.	Ongoing throughout July 1, 2014 - June 30, 2019.	Yes
		City Altoona	$ 11,547	Tree Planting along Spring Run.		Yes
		Paxtang	$ 80,000	Installation of rain garden/bioretention BMP to intercept and treat runoff near the intersection of Park Terrace and Prince Street.		Yes
		Clark Summit Boro	$ 167,604	Raingarden/Bioretention. Urban Tree Planting.Ackerly Creek/Legetts Creek.		No
		City of Harrisburg	$ -	Harrisburg Fire Station Grey Water Roof, Susquehanna River, Paxton Creek.		No
		East Pennsboro Township	$ 79,200	West Treemont Existing Dry Detention BMP Bioretention Cell Conversion, UNT Conodoquinet Creek.		Yes
		Lehman Township	$ 62,500	Installation of 725 LF of Infiltration trench along northwest shoulder of Jackson Road (phase I),East Fork Harvey's Creek.		Yes
		Capital Region Water	$ 40,800	Downspout Planter Pilot Project, Paxton Creek/Susquehanna.		Yes
		Derry Township	$ 200,000	West Caracas Avenue Public parking Lot Stormwater BMP, Porous Asphalt beds and vegetated islands. Spring Creek.		Yes
		Camp Hill Boro	$ 200,000	Willow Park Stream Restoration Project, rehab and stabilization 1,300 feet of an UN trib to Cedar Run.		Yes
		East Lampeter Township	$ 170,842	Green Infrastructure on Municipal Campus, Mill Creek.		Yes
		East Hempfield Township	$ 76,168	Village Grande Development-outfall bioretention-Millers Run a tributary to the Little Conestoga Creek.		Yes
		Londonderry Township	$ -	Grass swales to constructed bioswales. Iron Run.		No
		Carlisle Boro	$ 143,400	Installation of Stormwatere BMPs on Cherry and Louther Streets adjacent to Dickinson College, addressing peak rate and volume of runoff, Letort Spring Run.		Yes
		Lititz Boro	$ 180,000	Oak Street Restoration, stream/floodplain restoration along Lititz Run/wetlands and riparian buffer.		Yes
		East Hempfield Township	$ 172,635	Swarr Run BMPs--Rain Garden, Oil grit separator, swales.		Yes

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
		City Lancaster	$ 200,000	Vegetate Swale and floating wetlands at Long's Park to treat runoff from Park City Mall, UN Trib Little Conestoga Creek.		No
		City Lebanon	$ 93,797	Jadell Drive and Elm Street Landscaping, Quittapahilla Creek. Greenwaste Recycling Facility Riparian Buffer, Brandywine Creek. Northeast Park Riparian Buffer/Landscaping, UNT to the Quittapahilla Creek. Basin Improvement Project at 12th and Cumberland Streets, Quittapahilla Creek.		Yes
		Kingston Township	$ 40,937	Rain Garden in Center St. Park, Snake/Toby Creek.		Yes
VA	$ 750,000	Farmers by way of VA SWCDs	Many awards totaling $750,000	Programmatic • 400 farmers implementing 2,100 animal and crop best management practices - resulting in edge of field reductions of approximately 200,000 tons of soil loss, 1,000,000 lbs Nitrogen, 200,000 lbs phosphorus and 6,000 animal waste treated in the Chesapeake Bay watershed within the James, Shenandoah, Potomac, Rappahannock, York, and Coastal basins. Phase II WIP and milestone input deck BMPs will be given emphasis. (Projections are estimated based on the Match equaling 53% of total WQIA cost share funding in the Chesapeake Bay drainage.) • Develop 32 grant agreements with soil and water conservation districts that serve the Chesapeake Bay watershed to provide technical assistance and program implementation. Executed agreements will be in place by August 1, 2015. • Attend no less than 50% of SWCD events within the service region so that state programs are conveyed positively, issues are resolved locally by June 2016 • Coordinate distribution of regional Clean Water Farm Award by 11/1/2015; coordinate selection of one (or more) Grand Basin winners; prepare for award ceremonies at Area Meetings. • Enhance leadership and capacity of SWCD directors and staff; by 4/15 following each election year, and as needed for new director appointments, coordinate and deliver a multi-agency orientation program for new SWCD directors and employees. • Conduct at least 20 SWCD compliance and work audits annually • Yearly update the Virginia Agricultural BMP Manual by June 30, 2016. • Generate reports of program accomplishments as required. • Submit a semi-annual report of accomplishments for submission to GRTS/NEIEN and EPA. • Quarterly meetings of BMP Technical Advisory Committee. • Provide program trainings to SWCDs, and other state and federal conservation partner employees. The target number of trainings is 10. • Pollution reductions associated with agricultural cost-share and other NPS incentives programs will be calculated and made available by the VACS program administered by the program manager. • Actual BMP data will be reported via the VA QMP and QAPP's for the Bay Model. Upon completion of this deliverable, a programmatic report will also be made available for the semi-annual grant reporting which will detail number of participants, number of practices, EDGE OF FIELD tons of soil loss reduced, pounds of nitrogen reduced, pound of phosphorus reduced, and linear feet of stream bank protected. • By June 30, 2016, provide a summary report of nutrient reductions achieved with increased livestock exclusion funding. A tentative estimate of number of stream exclusion practices is 15 – 20. Administrative • Semi-annual report of accomplishments will be delivered to CBP every six months, January 30 and July 30 of every year; including summarization of by major basin and by practice. • Pollution reductions from non-wastewater sources 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. Agriculture BMP cost-share tracking data sets with reductions calculated by hydrologic unit provided for inclusion in the Bay Model. • Semi-Annual Updates will be made available in accordance with the requirements of the Chesapeake Bay and Virginia Waters Clean Up Plan which is mandated by Virginia	See dates in outputs column	Yes
	$ 389,329	Small Parcel Scale Urban Cost-Share Program	Administration: $50,000 Technical Assistance: $100,000 VCAP Cost-Share: $250,000	Programmatic • Initiate contract with Hanover-Caroline SWCD (30 days following EPA approval of FY15 CBIG award) • Approved list of eligible BMPs and associated Cost-Share structure (30 days following contract initiation) • VCAP Manual (60 days following contract initiation) • VCAP Training for SWCD staff. One webinar will be administered (by date) and several in-person training for 31 SWCDs (90 and 180 days following contract initiation, respectively) • Report urban BMPs implemented through VCAP for annual Progress reporting (annually by October 1) • Report data regarding VCAP applications received to document areas where program demand exceeds available cost-share (January 15, 2016 and July 15, 2016) Administrative • Semi-annual report of accomplishments will be delivered to DEQ every six months, January 30 and July 30 of every year	See dates in outputs column	Yes
WV	$ 300,139	Shepherdstown Library BMPs	$20,778	Reduce runoff by 10% from existing impervious project sites	No. The RFP was awarded January 2017. This will be an ongoing task that will occur for the remainder of the project period (6/30/21) once contracts are executed.	Yes
		City of Martinsburg	$99,361	GIS database for Infrastructure Assets for City of Martinsburg; CMOM Plan; and a Capital Improvement Plan to incorporate Green Infrastructure Retrofits	6/30/2018	Yes
		City of Martinsburg	$72,500	A report for the City of Martinsburg 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	Yes

FY15 Local Implementation Funding 11/23/2020

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
		Mountain View Solar and, LLC.	$107,500	Install a solar array at the Charles Town WWTP and create a documentary film about the project	Winter 2017	Yes

Appendix 1: FY 2014 Local Implementation Funding

11/23/20

Jurisdiction	Local Funding Amount	Name of Subrecipient/ Contractor	Subaward/Contract Amount (if known)	Outputs	Deliverable Dates	Is Project Complete (Yes/No)
DC	$ 322,784	MWCOG	$ 43,000.00	Anacostia watershed restoration coordination meetings	complete	Yes
		USDA	$ 53,674.28	RiverSmart Washington implementation (McFarland school) - the RiverSmart Washington project worked towards the CBP Goal 4: Healthy Communities and Ecosystems by retrofitting the school with stormwater practices.	complete	Yes
		Live it, Learn it	$ 19,849.53	Environmental education in DC schools program works towards the CPB Goal of Fostering Chesapeake Stewardship by educating students about water pollution and activities to reduce that pollution. The project specifically works with underserved youth in poor neighborhoods.	complete	Yes
		Anacostia Watershed Society	$ 129,200.88	Green Roof rebates - RiverSmart Rooftops program works towards the CBP Goal 4: Healthy Communities and Ecosystems. It does this by incentivizing green roof stormwater retrofits.	complete	Yes
		OST - database development	$ 9,273.33	This project aided with the CBP Goal 4: Healthy Communities and Ecosystems by aiding the District and the Bay Program in tracking and reporting the installation and maintenance of stormwater management practices.	complete	Yes
		Alliance for Ches Bay	$ 31,573.26	RiverSmart Homes works towards the CBP Goal 4: Healthy Communities and Ecosystems. It does this by both educating property owners about stormwater but also retrofitting these properties with stormwater practices such as pervious paving and rain gardens.	complete	Yes
		Alliance for Ches Bay	$ 36,212.72	The RiverSmart Homes rain barrel rebate works towards the CBP Goal 4: Healthy Communities and Ecosystems. It does this by both educating property owners about stormwater but also retrofitting these properties with rain barrels.	complete	Yes
DE	$ 366,000	Sussex Conservation District	$ 193,692.00	1. Seaford Village Shopping Center Green Infrastructure Retrofit: o Parking Bioretention Areas- 7 areas at 1,000 square feet each, for a total of 7,000 sf o Micro-Bioretention Units- 11 units, installed in areas of concentrated flow o Removal of 8,920 square feet of excess pavement o Improved drainage and implementation of green technology practices for additional attenuation of surface runoff in the back of the property, planted with native grass and trees 2. Cart Branch Restoration Project Enhancement- Greenwood: Improve drainage and provide educational benefits of the project by adding larger native trees and other plants, and interpretive signage to the site. With these additions, Cart Branch will make an excellent demonstration project for the area. 3. Denitrification Bioreactor for Heritage Shores Development- Bridgeville: install a denitrification bioreactor to one of the development's four stormwater discharge points, to offset nutrient and sediment loads. 4. Implement a Small Community Water Quality Improvement Program: work with small communities to improve maintenance of community open space and install practices such as reforestation, meadows, or buffers. 5. Bucks Branch Tax Ditch Stabilization: stabilize eroding tax ditch bank.	complete complete complete complete complete	Yes
		President Town of Bethel Town Council	$ 172,308.00	Installation of multiple bioretention facilitaties in three town locations, bioretention cell including Filterra Tree Box; Living shoreline stabilization project.	complete	Yes
MD DNR (CBIG)	$ 615,635	Chesapeake Bay Trust	small grants, ranging from $5,001 - $70,000, with a grand total of $615,635	The project will directly assist and finance watershed implementation planning, project design, outreach and training to local governments and nonprofit organizations to increase watershed restoration and protection projects in Maryland. Sub recipients of the grant funds will align their activities with the 2-Year Milestones to advance programmatic and implementation goals. Resources (staff) from state agencies and the Chesapeake Bay Trust will be utilized to provide direct assistance to local governments and communities to help refine watershed implementation plans and/or project designs. Funding will also be awarded to hire consultants to do activities that internal resources cannot, or are not able, to perform. Approximately 20 to 25 grants will be awarded on a competitive basis by the Review Committee during this project time frame.	Ongoing throughout July 1, 2014 - June 30, 2016	Yes
MDE		Allegany County	$59,180	a. Georges Creek Stream Restoration will seek analysis and design to restore approximately 3,500 linear feet of stream channel in area south of Frostburg, Maryland by re-establishing the base flow stream channel and incorporating design features that will promote sediment and nutrient processing. b. Funding sought to solicit proposals from qualified consultants to perform analysis and provide recommendation to restore Georges Creek. Recommended design will demonstrate most cost- effective option to reduce sediment and nutrient loads per the Bay model. Recommended design deliverable will be contract plans and permits. c. Other considerations in the project area include thermal impacts and potential iron and acid mine pollution due to existing condition of base flow into adjacent surface mine pit, treatment of the existing Georges Creek Interceptor Sewer, as well as sediment removal and stream buffer plantings.	Ongoing throughout July 1, 2014 - June 30, 2016	Yes
		Anne Arundel County	$70,000	The major tasks will include: i) A review of the different existing septic system databases and current procedures for updating and using this data; ii) Performance of a needs assessment and gap analysis to determine the current and future reporting requirements of stakeholders; and iii) Development of recommendations including data management, data migration, standardized reporting forms for stakeholders and coordination with MDE regarding septic sector data submission. The County will select a consultant using one of the firms from the County's open end contracts; Category 16 – "GIS-Planning and Administrative Services." Separately, the County's office of information technology will be initiating a broader information technology assessment. The deliverables from this project will be used to define the necessary business processes related to septic system tracking and reporting. Implementation of some recommendations may be integrated into the larger information technology project.	Ongoing throughout July 1, 2014 - June 30, 2016	Yes

MD MDE (CBRAP)	$ 615,635	Frederick County	$94,000	Develop a neighborhood-scale stormwater restoration and retrofit program in the point of rocks catchments in the Potomac direct watershed. The program will include public and private stream restoration, public pond restoration, and neighborhood-scale implementation of GI techniques on private property using new protocols developed by the Chesapeake Stormwater Network (CSN) for CBP. The neighborhood green program will take advantage of an existing competitively bid municipal contract with a third party landscape contract to visit homes and develop a subsidized $200 "Green Infrasturcture Plan" for 40 homes, including urban nutrient management and other homeowner-scale stormwater BMP's. The contractor will be authorized to provide an additional $800 in incentives for a $175 homeowner contribution on 40 homes to implement the plan using the third party contractor. Homes participating in the program will be eligible for a 60% reduction in their stormwater utility fee. The Green Homes Coordinator (GHC) will coordinate participation, organize two neighborhood green workshops, and develop a walking tour of neighborhood green infrastructure projects in concert with local homeowners. The GHC will distribute quarterly sustainability e-newsletters and coordinate the Frederick County's green homes challenge for over 1500 households. The point of rocks area has severe flooding issues, and the county is proposing to focus watershed restoration efforts in the area. These efforts include a proposed pond retrofit and stream restoration design using FY16 funds that will be available 7/01/15 upon approval by the county council. A portion of the pond retrofit funds are proposed as match to this grant; it is anticipated that 30% design will be complete by the end of the grant period. The GI program will treat 9.18 urban acres with GI practices to reduce pollutant loads by 28.7 lbs of nitrogen and 1.98 lbs of phosphorus per year. The pond retrofit, once completed, is anticipated to treat 17 acres of untreated urban impervious area and reduce pollutant loads by 869 lbs nitrogen, 64 lbs phosphorus, and 30,167 lbs sediment per year. The stream restoration, once completed, is anticipated to treat 39.6 untreated urban impervious acres and reduce 297 lbs N, 269 lbs P, and 178,335 lbs sediment per year.	Ongoing throughout July 1, 2014 - June 30, 2016	Yes
		Harford County	$35,000	The project involves completing the full design phase of the proposed Ring Factory Elementary Stormwater Retrofit and Stream Restoration Project. The project was identified in the Pumtree Run Small Watershed Action Plan (2011). The project involves retrofitting an existing extended detention stormwater management facility to incorporate water quality volume treatment, outfall stabilization where the stormwater facility discharges to the existing stream channel, stabilization of an eroding stream channel, and incorporating educational components for the student population. Harford County currently has a contract with Wallace Montgomery & Associates, LLP to prepare design plans through 30% design. The grant will assist Harford County in completing the design phase.	Ongoing throughout July 1, 2014 - June 30, 2016	Yes
		Prince George's County	$288,000	The purpose of this project is to convert the countywide Chesapeake Bay TMDL WIP MS4 WLAs for the main watersheds in the county into equivalent WTM loads for comparison to local TMDL WTM loads, and to explore opportunities for BMP implementation. A table will be created comparing the loads on the TMDL data center with the WTM equivalent Chesapeake Bay baseline loads and WLAs. The identified BMPs in the county's Phase II WIP will be disaggregated by watershed. The product of the GIS and field exercises will be a map of potential BMP opportunities and corresponding database.	Ongoing throughout July 1, 2014 - June 30, 2016	Yes
		Wicomico County	$68,785	Design a comprehensive Environmental Site Design (ESD) to retrofit the outdated storm water system serving the Salisbury city yard, a municipally owned and operated industrial site. The major tasks to be accomplished are: i) 100% design for campus wide BMP's covering 6 sub- drainage areas, that address reduction of impervious surface and treatment of nutrient, sediment and pathogen deposition from site operations, and roof run-off, and mitigate storage of materials (top soil, stone, millings) by implementing sediment control between material storage and the Wicomico River; ii) Preparation of bid documents; iii) Construction cost estimate, and iv) All permitting necessary to construction. The final objective of the design process are plans, specifications and estimates necessary to obtaining funding to proceed with construction.	Ongoing throughout July 1, 2014 - June 30, 2016	Yes
NY	$ 449,654	Upper Susquehanna Coalition	$3,660,000 over 6 year period (includes other non-federal funds)	USC will provide outreach, education, project planning, data collection, and support throughout the upper Susquehanna sub-basin. This support will be provided to farmers, county soil and water coservation disctricts, and academic institutions. Will also assist farmers and landowners with BMP installation.	Throughout 2015	Work conducted on an annual basis
PA	$ 1,190,544	TBD - Provide funding to local governments for implementation of urban stormwater BMPs to achieve measurable reductions in sediment and/or nutrient loading to the Chesapeake Bay.	Many awards totaling $1,190,544. DEP will accept applications from MS4 permittees or others for proposed urban stormwater BMPs. The design of those BMPs, if applicable, may be submitted with the application or may be submitted at a later date. (Jan. 2015)	MS4 permittees within the Chesapeake Bay watershed will propose on-the-ground BMPs that are identified in their approved Chesapeake Bay Pollutant Reduction Plans. In order to be eligible for funding, the permittee must demonstrate that the project will produce significant sediment and/or nutrient load reductions, can be completed within the project funding period, and will be maintained following implementation. DEP will review and rank each project, and a list of eligible projects will be identified for funding. DEP will preferentially rank projects that will achieve the highest pollutant load reduction for the least cost. Eligible projects will include those identified in Pennsylvania's Phase 2 WIP such as buffers, impervious surface reduction, infiltration basin retrofits to achieve current Chapter 102 E&S requirements, riparian buffers, green infrastructure projects, urban tree planting, other retrofits such as permeable pavement, and similar BMPs. Conditions of each award will include but not be limited to the submission of semi-annual progress reports, a commitment for long-term maintenance as applicable, and public outreach.	Ongoing throughout July 1, 2014 - June 30, 2019	No, RFP's not yet awarded. See attachment for more information regarding specific awardees and their projects.
VA	$ 750,000	Farmers by way of VA SWCDs	Many awards totaling $750,000	Provide technical assistance and incentive funding to farmers as a means of encouraging voluntary adoption of agricultural BMPs to achieve measurable reductions in nutrients and sediments that are critical to managing NPS pollution. Provide leadership and program direction from the management level to the Conservation District Coordinators who liaison to SWCDs within 4 regions of Virginia's Chesapeake Bay Watershed. A technical advisory committee (TAC) is focused on policies of the cost share program, standards, and specifications of BMPs.	Ongoing	Yes
	$ 389,329	Localities	Many awards totaling $1,501,329 (combines local funding with $92,900 in WIP assistance funding and $1,020 in reprogrammed ULOs)	Historic BMP data clean-up. This project provides funding to localities to incentivize the capture and reporting of this historic record of urban BMPs. Additionally, assistance will be provided to localities wishing to transfer data from existing local databases into the new tracking system.	Local recipients will submit data to DEQ by 9/1/15 for inclusion in DEQ's submission due to CBPO on 9/30/15	Yes
WV		ACF Environmental & WVCA	$ 5,000.00	2-day training for DOH Engineers, Maintenance, and field staff on newest regulations and technology in stormwater management	Month: May / Year: 2015	Yes

WV	$ 300,139	PVCD will be making direct payments to qualified producers	$ 25,000.00	Offer cost-share funding to farmers who are willing to plant early cover crops; target 500 acres of cover crops planted	Month: January / Year: 2015	Yes
		PVCD will be making direct payments to qualified producers	$ 75,000.00	Develop a litter transfer program in partnership with NRCS and WVDA; target 7,500 tons of litter transferred outside of the Bay watershed	Month: May / Year: 2015	Yes
		ACF Environmental & WVDOH	$ 4,500.00	Develop a porous pavement demonstration within the Opequon Creek watershed consisting of 1,050 square feet	Year 2015	Yes
		City of Martinsburg GIS database project	$ 190,639.00	Reduce runoff by 10% from existing impervious project sites	Year 2015	Yes

TOTAL $ 4,999,720

NOTE: Total was supposed to be $5m, but DE accidentally applied for $279 less and MD $1 less.

Funding Allocations for CBIG, CBRAP, and Local Implementation Funding

Below are the dollar amounts of the funding allocations for CBIG, CBRAP, and local implementation funding for FY2014 to FY2019

Fiscal Year 2019 Allocations

Jurisdiction	FY2019 CBIG	FY2019 CBRAP	FY2018 Local Implementation
Delaware	$1,250,000	$820,465	$366,000 (CBIG)
District of Columbia	$1,250,000	$723,036	$322,784 (CBIG)
Maryland	$2,515,700	$2,758,047	$1,231,270 (Even split between CBIG and CBRAP)
New York	$1,250,000	$1,007,224	$449,654 (CBIG)
Pennsylvania via NFWF	$2,515,700	$2,666,819	$1,190,544 (CBIG)
Virginia	$2,515,700	$2,552,098	$1,139,329 ($234,329 to CBIG and $905,000 to CBRAP)
West Virginia	$1,250,000	$672,311	$300,139 (CBIG)
Total	$12,547,100	$11,200,000	$4,999,720

Fiscal Year 2018 Allocations

Jurisdiction	FY2018 CBIG	FY2018 CBRAP	FY2018 Local Implementation
Delaware	$1,250,000	$820,465	$366,000 (CBIG)
District of Columbia	$1,250,000	$723,036	$322,784 (CBIG)
Maryland	$2,515,700	$2,758,047	$1,231,270 (Even split between CBIG and CBRAP)
New York	$1,250,000	$1,007,224	$449,654 (CBIG)
Pennsylvania via NFWF	$2,515,700	$2,666,819	$1,190,544 (CBIG)
Virginia	$2,418,599	$2,552,098	$1,139,329 ($261,922 to CBIG and $877,407 to CBRAP)
West Virginia	$1,250,000	$672,311	$300,139 (CBIG)
Total	$12,449,999	$11,200,000	$4,999,720

Fiscal Year 2017 Allocations

Jurisdiction	FY2017 CBIG	FY2017 CBRAP	FY2017 Local Implementation
Delaware	$1,250,000	$820,465	$366,000 (CBIG)
District of Columbia	$1,250,000	$723,036	$322,784 (CBIG)
Maryland	$2,515,700	$2,758,047	$1,231,270 (Even split between CBIG and CBRAP)
New York	$1,250,000	$1,007,224	$449,654 (CBIG)
Pennsylvania	$2,515,700	$2,666,819	$1,190,544 (CBIG)
Virginia	$2,418,599	$2,649,199	$1,139,329 ($261,922 to CBIG and $877,407 to CBRAP)
West Virginia	$1,250,000	$672,311	$300,139 (CBIG)
Total	$12,449,999	$11,297,101	$4,999,720

Fiscal Year 2016 Allocations

Jurisdiction	FY2016 CBIG	FY2016 CBRAP	FY2016 Local Implementation
Delaware	$1,250,000	$820,465	$366,000 (CBIG)
District of Columbia	$1,250,000	$723,036	$322,784 (CBIG)
Maryland	$2,515,700	$2,758,047	$1,231,270 (Even split between CBIG and CBRAP)
New York	$1,250,000	$1,007,224	$449,654 (CBIG)
Pennsylvania	$2,515,700	$2,666,819	$1,190,544 (CBIG)
Virginia	$2,418,599*	$2,649,199*	$1,139,329 ($1,029,801 to CBIG and $109,528 to CBRAP)
West Virginia	$1,250,000	$672,311	$300,139 (CBIG)
Total	$12,449,999	$11,297,101	$4,999,720

*NOTE: Virginia's **2016** CBIG allocation was lower than the formula and their CBRAP allocation was higher than the formula because VA chose to have **$97,101** of their CBIG allocation directed to CBRAP.

Fiscal Year 2015 Allocations

Jurisdiction	FY2015 CBIG	FY2015 CBRAP	FY2015 Local Implementation
Delaware	$1,250,000	$820,465	$366,000 (CBIG)
District of Columbia	$1,250,000	$723,036	$322,784 (CBIG)
Maryland	$2,515,700	$2,758,047	$1,231,270 (Even split between CBIG and CBRAP)
New York	$1,250,000	$1,007,224	$449,654 (CBIG)
Pennsylvania	$2,515,700	$2,666,819	$1,190,544 (CBIG)
Virginia	$2,780,909*	$2,286,889*	$1,139,329 (CBIG)
West Virginia	$1,250,000	$672,311	$300,139 (CBIG)
Total	$12,812,309	$10,934,791	$4,999,720

*NOTE: Virginia's **2015** allocation was higher than the formula because they chose to have **$265,209** of their CBRAP allocation directed to CBIG.

Fiscal Year 2014 Allocations

Jurisdiction	FY2014 CBIG	FY2014 CBRAP	FY2014 Local Implementation
Delaware	$1,250,000	$820,465	$366,000 (CBIG)
District of Columbia	$1,250,000	$723,036	$322,784 (CBIG)
Maryland	$2,515,700	$2,758,047	$1,231,270 (Even split between CBIG and CBRAP)
New York	$1,250,000	$1,007,224	$449,654 (CBIG)
Pennsylvania	$2,515,700	$2,666,819	$1,190,544 (CBIG)
Virginia	$2,687,621*	$2,380,177*	$1,139,329 ($750K to CBIG, rest to CBRAP)
West Virginia	$1,250,000	$672,311	$300,139 (CBIG)
Total	$12,719,021	$11,028,079	$4,999,720

*NOTE: Virginia's **2014** allocation was lower than the formula because they chose to have **$171,921** of their CBRAP allocation directed to CBIG.