



Larry Hogan, Governor  
Boyd Rutherford, Lt. Governor  
Jeannie Haddaway-Riccio, Secretary

January 26, 2021

The Honorable Larry Hogan  
Governor  
State House  
Annapolis, Maryland 21401

The Honorable Bill Ferguson  
President, Senate of Maryland  
H107 State House  
Annapolis, Maryland 21401

The Honorable Adrienne Jones  
Speaker, Maryland House of Delegates  
H101 State House  
Annapolis, Maryland 21401

**Re:** FY2020 Annual Report and FY2022 Expenditure Plan for the Chesapeake and Atlantic Coastal Bays Trust Fund

**Agency:** Maryland Department of Natural Resources

**Report Authority:** Natural Resources Article § 8-2A-03(d) MSAR 8066

Dear Governor, President, and Speaker:

In accordance with, § 8-2A-03(d) of the Natural Resources Article, please find the attached FY2020 Annual Report and FY2022 Expenditure Plan for the Chesapeake and Atlantic Coastal Bays Trust Fund.

If you have any questions about this submission, please feel free to contact James W. McKittrick, Director, Legislative and Constituent Services at 443-510-5013 or [jamesw.mckittrick@maryland.gov](mailto:jamesw.mckittrick@maryland.gov).

Sincerely,

Jeannie Haddaway-Riccio  
Secretary

enclosure

cc: Sarah Albert, Legislative Library (5 hard copies)

# Chesapeake and Atlantic Coastal Bays Trust Fund

2020 ANNUAL REPORT &  
FY22 EXPENDITURE PLAN

*St. Paul's Church, Kent County  
Completed Fall 2020*

Larry Hogan, Governor  
Boyd K. Rutherford, Lt. Governor  
Jeannie Haddaway-Riccio, Secretary



# SECRETARY'S STATEMENT

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Over the past 10 years, the Maryland Department of Natural Resources' Chesapeake and Atlantic Coastal Bays Trust Fund (Trust Fund) program has quickly become one of the most important and innovative water quality financing programs in the region and the nation. Using the best available science, we work with our sister agencies and partners at every level to reduce nutrient pollution and grow jobs in green industries.

The Trust Fund allows Maryland to maximize and accelerate Chesapeake Bay restoration by focusing on the most effective non-point source pollution control projects. Each year the result is a package of innovative, forward-thinking solutions that cement Maryland's position as a leader in safeguarding our environment and natural resources. These solutions are grounded in the belief that we owe it to the next generation to protect Maryland's environment while also stimulating economic growth.

Essential to the success of the Trust Fund has been engaging Maryland communities, and continually adapting our efforts as science, environmental conditions, and new technologies develop.

With more than 3,000 projects completed to date, including the development of 42 new restoration technologies and innovative public-private partnerships, we believe that the Trust Fund serves as an example for the nation of how state funding can be strategically targeted to deal with complex environmental challenges.

Special thanks to you and to all of the partners who have made this year's projects and programs possible.

**JEANNIE HADDAWAY-RICCIO**

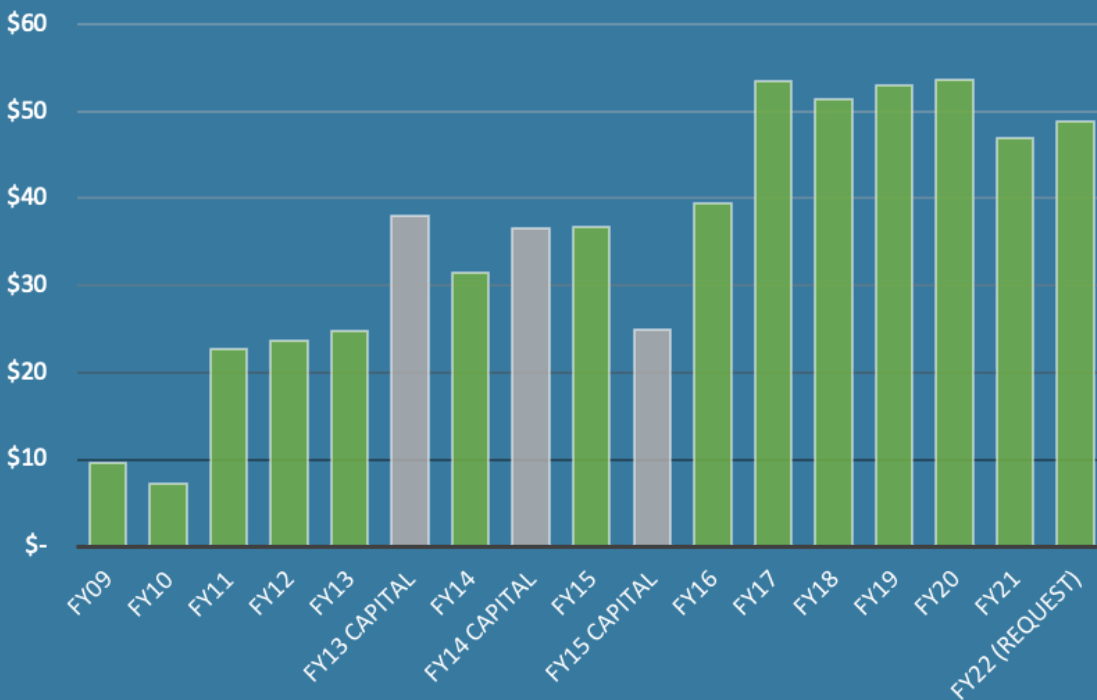
Secretary, Department of Natural Resources

# FINANCIAL OVERVIEW

The allocation and implementation of the Trust Fund is a collaborative effort between the following partners: Maryland's Chesapeake Bay Cabinet Agencies, the Scientific Advisory Panel and the Maryland General Assembly. The program is administered by the Department of Natural Resources.

Essential to its success is an annual allocation process that:

- Targets funds to the most cost effective locations and practices;
- Leverages funds to the greatest extent achievable;
- Engages the community while holding everyone accountable; and
- Provides the flexibility necessary to take advantage of constantly changing conditions, opportunities and scientific developments.



Revenue for the Trust Fund is from gasoline and rental car tax. In FY13, FY14 and FY15, the Trust Fund received general obligation bonds (grey bar). The economic impact of the COVID-19 global pandemic impacted both FY21 and FY22 revenue. (shown in millions)

# CHESAPEAKE AND ATLANTIC COASTAL BAYS TRUST FUND

## FY22 BUDGET AT A GLANCE



### Annual Expenditure Plan (FY20 - FY22)

Targeted Activity	Project Partner	FY20 Actual	FY21 Current	FY22 Request	+/- FY21 to FY22
<b>Accountability, Verification and Management</b>					
1. Strategic Monitoring & Assessment	Natural Resources	\$400,000	\$400,000	\$400,000	\$0
2. Restoration Research Grant Program	Competitive grants	\$300,000	\$300,000	\$300,000	\$0
3. Implementation Tracking	Information Technology	\$200,000	\$200,000	\$200,000	\$0
4. Administration & Management (1.5%)	Natural Resources	\$804,380	\$770,000	\$800,000	\$30,000
<b>Accelerating Restoration through Research &amp; Development</b>					
5. Innovative Technology Fund	Natural Resources/ University of Maryland	\$1,000,000	\$1,000,000	\$1,000,000	\$0
6. Manure Management through Proven Technology	Agriculture	\$1,600,000	\$0	\$0*	\$0
<b>Implementation Technical Assistance</b>					
7. Agricultural Technical Assistance	Agriculture	\$3,290,000	\$4,890,000	\$4,890,000	\$0
8. Water Management Permit Expeditors	Environment	\$750,000	\$750,000	\$750,000	\$0
9. Field Restoration Specialists	Natural Resources	\$750,000	\$750,000	\$750,000	\$0
Sub TOTAL		\$9,094,380	\$9,060,000	\$9,090,000	\$30,000
<b>Non-point Source Pollution Control Projects</b>					
10. Cover Crop Program	Agriculture	\$11,542,345	\$11,250,000	\$11,250,000	\$0
11. Conservation Reserve Enhancement Program Bonus Payments	Agriculture	\$207,655	\$500,000	\$500,000	\$0
12. Grants to Farmers	Agriculture	\$2,000,000	\$1,750,000	\$1,750,000	\$0
13. Manure Transport Program	Agriculture	\$750,000	\$3,010,000	\$3,010,000	\$0
14. Development of the Phosphorus Management Tool	Agriculture	\$210,000	\$0	\$0*	\$0
15. Competitive Grant Program	Competitive grants	\$23,820,948	\$15,430,000	\$17,170,000	\$1,740,000
16. Natural Filters on Public Lands	Competitive grants	\$6,000,000	\$6,000,000	\$6,000,000	\$0
Sub TOTAL		\$44,530,948	\$37,940,000	\$39,680,000	\$1,740,000
<b>GRAND TOTAL</b>		<b>\$53,625,328</b>	<b>\$47,000,000</b>	<b>\$48,770,000</b>	<b>\$1,770,000</b>

\*Please refer to project descriptions on the back of this budget. Manure Management through Proven Technology and the Development of the Phosphorus Management Tool will be maintained through Grants to Farmers and other non-point source pollution control line items to allow for greater integration with overall nutrient and sediment reduction efforts. These programs continue to be a state priority for meeting water quality goals.

# CHESAPEAKE AND ATLANTIC COASTAL BAYS TRUST FUND

## FY22 BUDGET DETAILS

### Accountability, Verification and Management : \$1,700,000

- 1. Strategic Monitoring & Assessment:** Will provide \$400,000 to develop and implement monitoring strategies, collect and analyze data for trends, provide biological monitoring in Trust Fund watersheds and comparison watersheds, and communicate the results of the restoration efforts.
- 2. Restoration Research Grant Program:** Will provide \$300,000 to competitively fund research projects that will answer regulatory and restorative questions about best management practices for non-point source pollution in a robust, rigorous and representative manner.
- 3. Implementation Tracking:** Will provide \$200,000 to provide hosting, application, maintenance, and data support services for the Trust Fund dashboard, mapper and Maryland's integrated map services.
- 4. Administration & Management:** Will provide 1.5% of the total operating allowance to provide fiscal oversight; manage grant programs including solicitation development, project review, contract and project development and management; coordinate with bay agencies, the Scientific Advisory Panel, Department of Budget and Management and Department of Legislative Services; and report to the Maryland General Assembly.

### Accelerating Restoration through Research and Development: \$1,000,000

- 5. Innovative Technology Fund:** Will provide \$1,000,000 to the fund, established with the goal of accelerating Chesapeake Bay restoration through the development of new innovative technologies. It is made possible through funding from the Trust Fund and Environmental Protection Agency's Chesapeake Bay Implementation Grant in partnership with the University of Maryland's Industrial Partnership and Mtech Ventures Program.
- 6. Manure Management through Proven Technology:** To be consistent with the intent of the Trust Fund, the manure management through proven technology budget will be included as part of the competitive grant program as projects are identified.

### Implementation Technical Assistance: \$6,390,000

- 7. Agricultural Technical Assistance:** Will provide \$4.89 million to support agricultural technical assistance positions in Soil Conservation Districts. In total, the Trust Fund now supports 78 (53 state and 25 local) Soil Conservation District positions needed to assist farmers in the implementation of agricultural best management practices as identified in the Watershed Implementation Plan.
- 8. Water Management Permit Expeditors:** Will provide \$750,000 to expedite state review of qualifying stormwater and wetland restoration projects and to protect the quality of the ground and surface waters.
- 9. Field Restoration Specialists:** Will provide \$750,000 to support field specialist staffing to assist state and local partners identify, engineer, and design projects as well as provide construction and construction oversight assistance of priority Chesapeake Bay restoration projects.

### Non-point Source Pollution Control Projects: \$39,680,000

- 10. Cover Crop Program:** Will provide \$11.25 million to Maryland's Cover Crop Program to supplement funds provided through Maryland's Chesapeake Bay Restoration Fund. Cover crops are critical to achieving the reduction of nutrients necessary to meeting the the Watershed Implementation Plan.
- 11. Conservation Reserve Enhancement Incentive:** Will provide \$500,000 to support the Conservation Reserve Enhancement Program. Trust Funds are used to provide the state \$100 per acre signing incentive for new and re-enrolled acres on eligible best management practices including grass and forest stream-side buffers, wetlands and permanent stabilization of highly erodible land.
- 12. Grants to Farmers (Nutrient Management Regulations):** Will provide \$3.01 million to help farmers offset the cost of installing best management practices on their farms. Funds will be used to protect natural resources and comply with federal, state and local environmental requirements; address challenges in managing manure under Maryland's nutrient management requirements (Phosphorus Management Tool); and establish drainage and buffer pilot projects.
- 13. Manure Transport Program:** Will provide \$1.75 million to transport manure away from farms with high soil phosphorus levels to other farms or locations that can use the manure agronomically. Dollars will leverage funds already provided by poultry integrators and state general funds traditionally used to support manure transport.
- 14. Development of the Phosphorus Management Tool:** This effort has moved into the implementation phase and will be included as part of the grants to farmers and manure transport program.
- 15. Competitive Grant Program:** Will provide \$17.17 million to support targeted, sustainable and cost-effective approaches that dramatically reduce nutrient and sediment pollution to the Chesapeake Bay, Coastal Bays and local waterways.
- 16. Natural Filters on Public Lands:** Will provide \$6 million for the implementation of nutrient and sediment reduction projects on public lands. Projects include forested buffers, reforestation, wetland restoration, stream and floodplain restoration, stormwater retrofits and other bioremediation projects.

# BY THE NUMBERS



BUDGETED  
FY09 - FY21

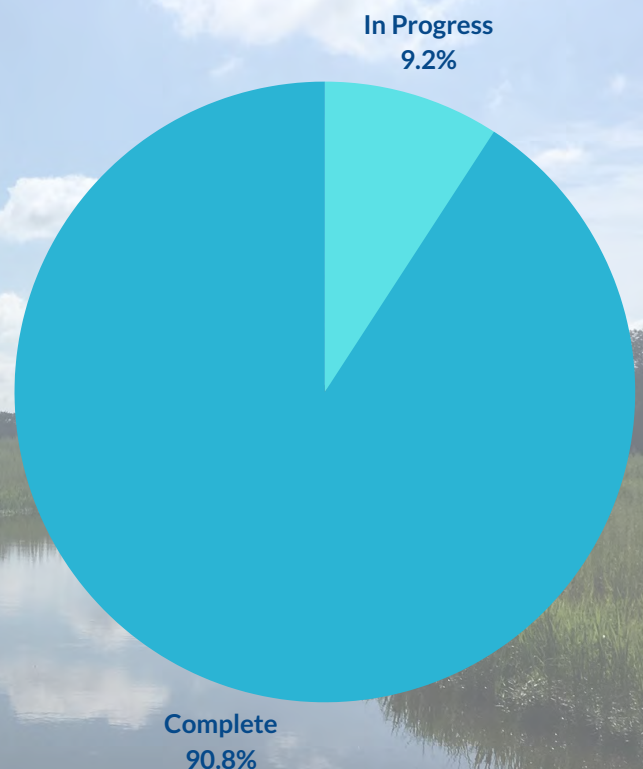
**\$553,530,000**  
state funds  
+  
**\$239,199,000**  
leveraged funds

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**\$792,729,000**  
total investment

**2,889**

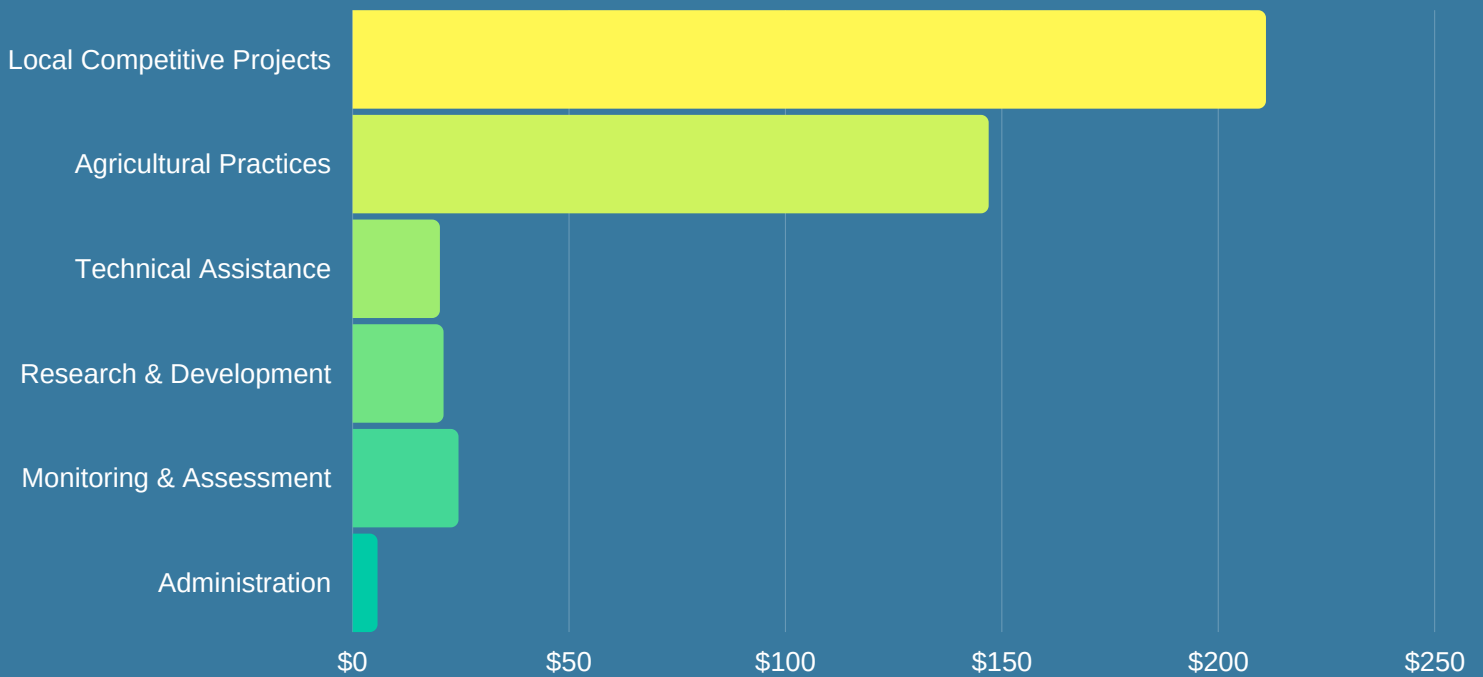
**Total Project Sites**



# BY THE NUMBERS

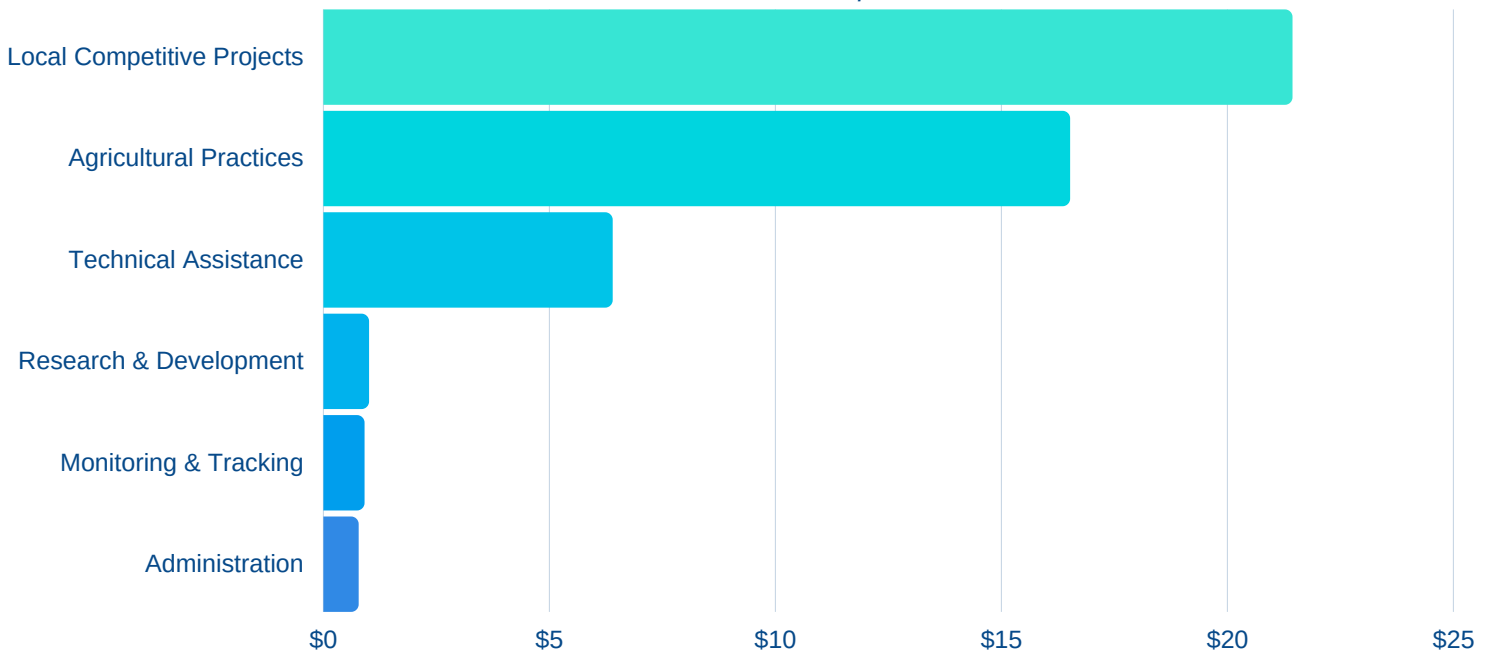
## *Funding Portfolio FY09 - FY20*

*in millions \$*



## *Funding Portfolio FY21*

*in millions \$*

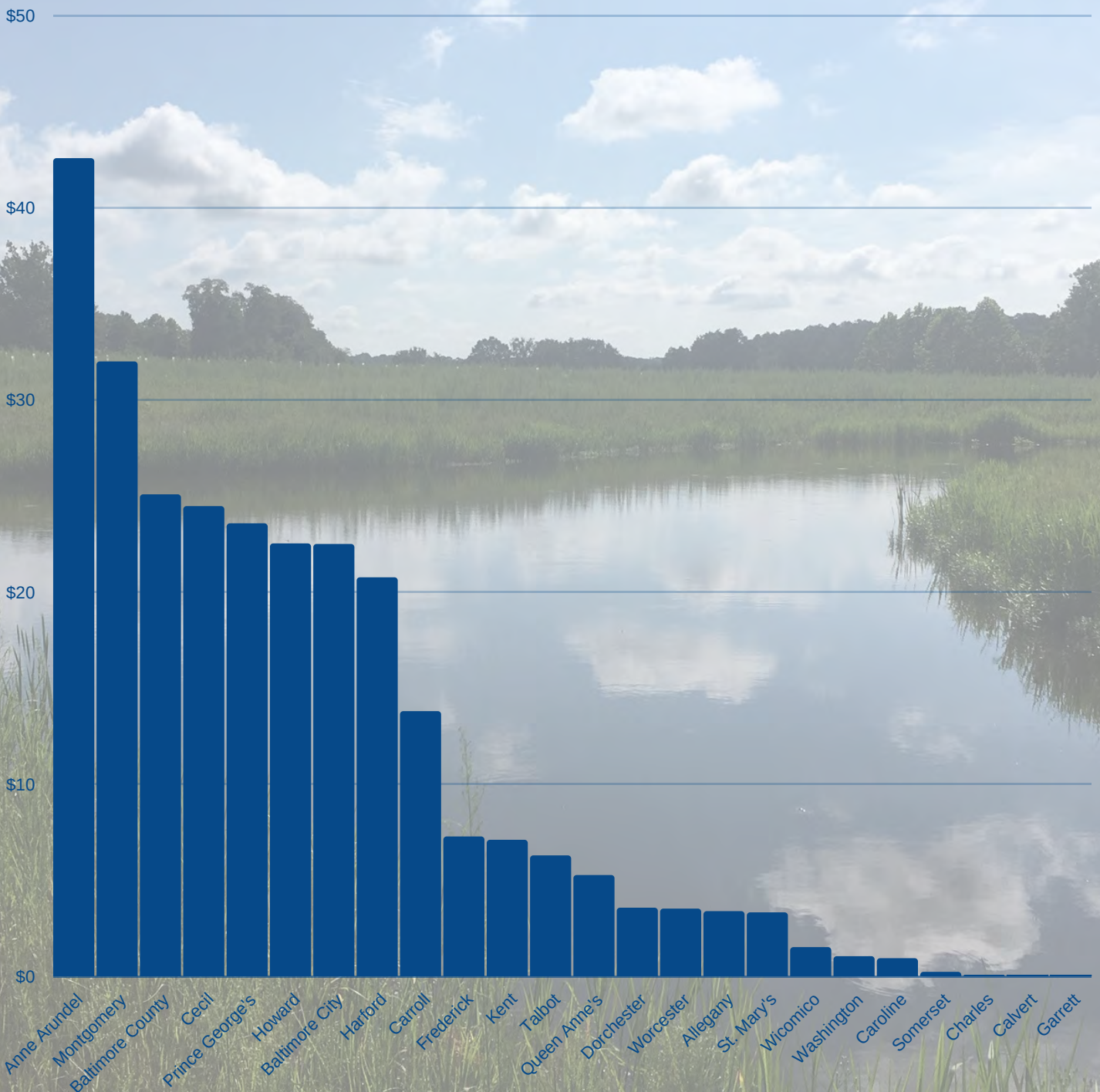




# BY THE NUMBERS

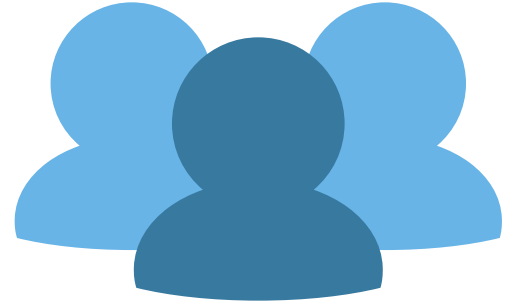
## Funding by County (FY09 - FY20)

in millions \$



# BY THE NUMBERS

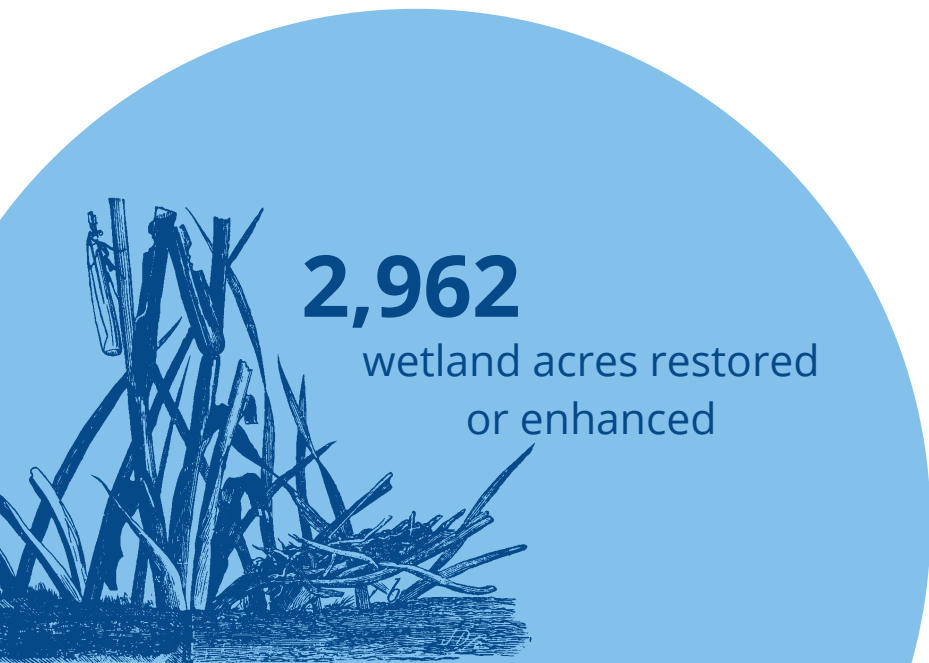
Completed FY09 - FY20



**39,373**  
volunteers and  
students engaged

**276,513** linear feet of  
stream restored

**1,492**  
riparian acres planted



**24**  
acres of impervious removal

**729**  
stormwater management  
facilities installed

**42**  
innovative technologies  
supported

# INVESTMENT IN AGRICULTURE FY20

## Cover Crop Program

Total acres: 451,804  
 Nitrogen reduced: 3,117,448 lbs  
 Phosphorus reduced: 3,614 lbs

**\$11,542,345**

## CREP Incentive

New + Re-enrolled

Total acres: 2,097  
 Nitrogen reduced: 79,476 lbs  
 Phosphorus reduced: 1,356 lbs

**\$207,655**

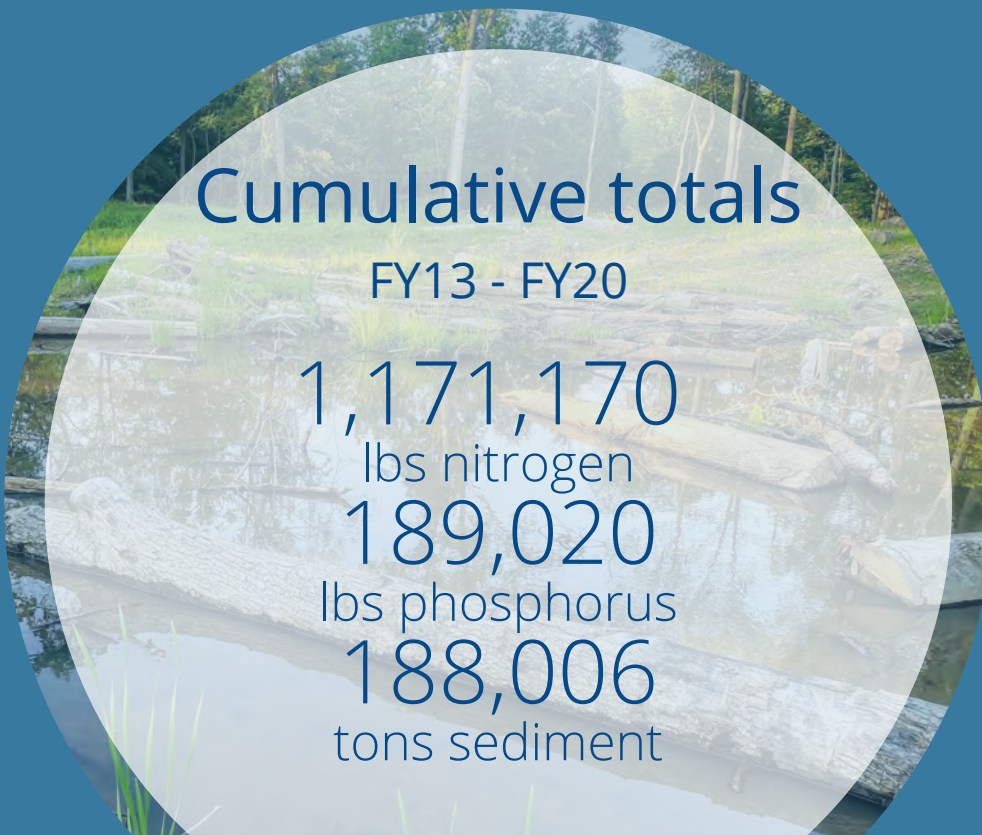
## Agricultural Technical Assistance: \$3,290,000

Category	Total Accomplished	Est. Nitrogen Reduction (lbs)	Est. Phosphorus Reduction (lbs)	Est. Sediment Reduction (lbs)
Acres of conservation planning	22,772	31,881	2,277	3,456,790
Best management practices applied or installed	239	15,181	1,123	548,103
Verified best management practices meeting standards	462	29,346	2,171	1,059,514
<b>TOTAL</b>		<b>76,408</b>	<b>5,572</b>	<b>5,064,407</b>

# MEASURING FOR RESULTS



State Fiscal Year	SFY 2020 actual	SFY 2021 estimate	SFY 2022 estimate
Funding Level	\$53,625,328	\$47,000,00	\$48,770,000
Nitrogen (lbs) Annual practices	3,420,380	2,997,798	3,110,694
Nitrogen (lbs) Cumulative practices	206,544	181,026	187,844
Phosphorus (lbs) Annual practices	10,518	9,218	9,565
Phosphorus (lbs) Cumulative practices	9,559	8,378	8,693
Sediment (tons) Annual practices	166	145	151
Sediment (tons) Cumulative practices	6,608	5,792	6,010



# PARTNER INSIGHT

Simply stated, the state's restoration funds are a necessary and imperative part of Harford County's implementation program that enable us to make progress towards meeting our mandated restoration goals. The County has utilized these funds to restore thousands of linear feet of stream, retrofit numerous SWM facilities and create new bioretention facilities. Over half of the capital improvement projects the County has implemented has been through this grant funding program. By having these funds available to us, it has provided the County the financial stability we needed to implement our projects that otherwise would not have been completed. Moving forward in this time of uncertainty, these funds will be even more important for us.

*Michelle Dobson  
Harford County*

With regards to ShoreRivers financial stability, Maryland state restoration funding is the most important source of funding for our restoration work. We are able to obtain federal and private sources of funds for some of our outreach, planning, and design work for our restoration projects on the Delmarva peninsula, but the state of Maryland is the primary source of both design funding, through its partnership with the Chesapeake Bay Trust, and restoration implementation funding through its annual Trust Fund grants. This funding directly supports, at varying levels, eight of the 22 employees at ShoreRivers. It is thus integral to the financial stability of our organization.

*Kristin Junkin  
ShoreRivers*

A healthy bay translates into a productive seafood industry that is integral into what being a Marylander is all about. Not having state restoration funds would dramatically slow our recent progress as well as my business.

*Albert McCollough  
Sustainable Science, LLC*

As for the benefits of state restoration grant funds, they are very helpful to leverage our capital budget funds to get water quality and restoration projects done. Based on the typical size of my restoration projects, the annual amount of grant money I've historically been awarded from the Trust Fund has allowed me to do an additional project or two each year.

*Mark Richmond  
Harford County*

DNR restoration dollars are put right back into the local economy by way of, but not necessarily limited to, mineral extraction, plant nurseries, hauling, large machinery (purchase and repair), lumber mills, engineering services, labor, etc. This doesn't even take into account the restoration companies who have paid staff to develop, manage and administer these funds to get restoration projects in-the-ground. The restoration economy is enormous in Maryland. Some estimates put it at nearly a billion dollars per year. DNR restoration funds directly serve and benefit the local economies in the state. It is an important, and in some areas, a critical source for the local economy.

*Keith Binstead  
Underwood and Associates*

# PROJECT HIGHLIGHT

Watershed:  
Jones Falls

Trust Fund Budget:  
\$975,206.00

Project Location:  
2425 Old Court Rd,  
Baltimore, MD 21208

Project Partners:

- The Park School
- Department of Natural Resources
- Chesapeake Bay Trust
- Ecotone, Inc
- Jones Falls Watershed Association
- Baltimore City

Restoration Components:

- 2,700 linear feet stream restoration includes in-stream woody structures for stability and habitat
- Floodplain bench wetlands to retain excess water during flood events and filter runoff
- 5.67-acre riparian buffer establishment
- 0.81-acre wetland reconnection
- Environmental education curriculum

Estimated Reductions:

- 538.1 lbs. Nitrogen/year
- 338.2 lbs. Phosphorus/year
- 207.8 tons Sediment/year

## Moore's Branch Stream Restoration The Park School of Baltimore

The Park School of Baltimore and its design-build partner, Ecotone, completed the Moore's Branch Stream Restoration project in the Jones Falls Watershed in June 2020. The goal of this project was to mitigate extreme erosion and frequent flashy flows resulting from the stream's highly urban watershed.

Prior to restoration, Moore's Branch exhibited vertically and laterally eroding banks with little vegetative cover. The lack of floodplain connection further increased bank erosion due to frequent flashy rain events that carried high amounts of sediment through the oversized channel, historic straightening of the stream, and a lack of a riparian buffer around the stream.



The approach to the Moore's Branch Stream Restoration focused on reducing water velocity during high flow events and establishing stable stream banks less vulnerable to erosion. To achieve this, Ecotone resized the stream channel and created floodplain benches that allows the stream to distribute its energy as much as possible in the highly confined project area. Toe wood on meander bends, woody riffles, and log cross vanes were added to provide structural stabilization and grade control.

Ecotone also established a 5.67-acre riparian buffer along the stream corridor, and 0.81 acres of wetlands in the stream's floodplain. The riparian buffer will provide additional stability to the stream banks, and slow and filter runoff slowing toward the stream during rain events. The wetland vegetation will additionally slow, filter, and retain water that escapes the stream channel during high flows.

The Park School has incorporated the newly restored stream complex into their environmental education experience for the students. Students will participate in biological and water quality monitoring activities as well as utilize the area for outdoor recreation and exposure.

# ADVANCING THE SCIENCE OF RESTORATION

The North American Beaver (*Castor canadensis*), was once ubiquitous throughout the Chesapeake Bay watershed but populations were largely impacted by trapping practices in the 19th century. Beaver have been recognized as a keystone species with the potential to benefit other species' habitat and the watershed health. To mimic these benefits, the restoration community has adopted a Beaver Dam Analog (BDA) technology. A BDA is a low-tech method of restoration that has gained momentum in the mid-Atlantic region within the last several years as a cost-effective, adaptive, best management practice for restoring ecological function and resiliency. This nature-based restoration addresses multiple Chesapeake Bay Program goals, including clean water, habitat and climate change resiliency.

Recently, the state has partnered with the Baltimore County Soil Conservation District and Ecotone to restore approximately 17,600 linear feet of Little Gunpowder Falls, Thornton Branch, Moy Burn, and its tributaries using BDAs. The project area streams and tributaries are caught in a state of arrested degradation in the form of bed and bank erosion, and the floodplain is disconnected, which leads to more powerful and destructive flooding events. As part of the design approach, low-tech, natural wood structures will encourage the river to do the work of spreading flood energies out across the floodplain. Combined with an extensive riparian planting, the "lighter touch" approach will encourage beaver to colonize the site, initiating a positive ecological feedback loop and creating a wide, slow-moving, sloped wetland complex with a single-thread, low-flow channel.

To address questions regarding potential ecological impacts of BDAs in the Little Gunpowder River, the state implemented a pre-construction monitoring plan in March 2020. The data collected in 2020 will contribute to helping establish baseline conditions.

Benthic macroinvertebrates were sampled from nine sites, including four in the section of stream where restoration is planned and five in control sites using Maryland Biological Stream Survey (MBSS) protocols. The benthic macroinvertebrate information will be used to help assess the ecological condition (stream health) of this section of the Little Gunpowder River. MBSS protocols for stream health assessments were also used to sample fish. Longer stretches of the river were also sampled using the Environmental Protection Agency's National River and Streams Assessment (NRSA) fish sampling protocol to increase the chance of detecting trout, if present.



*DNR Resource Assessment Service samples water chemistry at Little Gunpowder*



*DNR Resource Assessment Service samples benthic macroinvertebrates at Little Gunpowder*

# FY 2020 Awards

## Allegany County

**Allegany County:** \$500,000 for 500 linear feet of stream restoration in George's Creek (District 1B)

### Western Maryland Resource Conservation and Development

**Council:** \$624,260 to re-establish native forests on 128 acres of private land, including 44 acres of riparian buffer, 59.1 acres of agricultural land, and 24.9 acres of previously mined areas (Districts 1A, 1B, and 1C)

## Anne Arundel County

**Anne Arundel County:** \$860,000 for 1,340 linear feet of stream restoration in the Little Patuxent watershed (District 21)

### Anne Arundel Soil Conservation

**District:** \$954,000 for the daylighting of 1,300 linear feet of stream with a regenerative stream conveyance at Tag-A-Long Farm (District 33)

**Arundel Rivers Federation:** \$500,000 for a regenerative stormwater conveyance at Camp Woodlands in the South River watershed (District 30A)

### Arundel Rivers Federation:

\$1,296,216 for 3,760 linear feet of stream restoration along Broad Creek and two tributaries (District 30A)

### Chesapeake Rivers Association:

\$268,472 for 300 linear feet of outfall/headwater restoration and 1.12 acres of reforestation (District 33)

**Epping Forest, Inc.:** \$60,000 for stormwater management facilities in the Severn River watershed (District 30A)

## Baltimore County

**Baltimore Soil Conservation District:** \$1,274,426 for 1.7 acres of wetland creation, 2 acres of wetland enhancement and 3.6 acres of reforestation in Deer Creek, and 4,200 linear feet of stream restoration, 5 acres of wetland creation and 10

acres of riparian buffer plantings in Carroll Branch (District 7)

**Baltimore Soil Conservation District:** \$75,000 for supplemental funding to complete design of 1.7-mile Western Run stream restoration (District 42B)

### Gunpowder Valley Conservancy:

\$339,845 to plant 2,320 trees on 32.5 acres (15.25 riparian acres and 17.25 upland acres), install 24 rain gardens and implement eight microboretention practices in the Gunpowder watershed (Districts 42B & 7)

### Gunpowder Valley Conservancy:

\$82,437 to replace 450 linear feet of dilapidated wooden bulkhead with an innovative nature-based living shoreline at Bayne's Cove (District 7)

## Baltimore City

**Blue Water Baltimore:** \$400,000 for approximately 1,500 street and canopy trees (District 40)

## Caroline County

**Town of Templeville:** \$149,643 for 3,288 square foot wetland shelf and 570 linear feet streambank stabilization; two rain gardens and bioswale, and 8,500 square foot native tree and shrub planting (District 36)

**Washington College:** \$93,887 for a 46-acre native grass and wildflower meadow with hedgerows and grass walking trails at North County Regional Park (District 36)

## Carroll County

**Carroll County:** \$1.5 million for 6,250 linear feet of stream restoration in the Bear Branch (District 5)

**Carroll County:** \$200,000 for a forested stream buffer to include 10.87 acres within 100 foot of the stream and 13.59 acres of upland planting along Gillis Falls Stream (District 5)

## Cecil County

**Center for Watershed Protection, Inc:** \$2,747,148 for construction of stormwater and green infrastructure projects at the Fair Hill Mill Complex (District 35A)

## Frederick County

**Frederick Soil Conservation District:** \$1,146,266 for 1,340 linear feet of stream restoration and 0.5-acre wetland creation in Israel Creek, and 3,000 linear feet of stream restoration and 3.3 acres of wetland creation in Broad Run (District 4)

### Land and Cultural Preservation Fund:

\$294,646 for 7,350 native trees planted on 24.5 acres along Linganore creek and Big Hunting Creek (District 4)

**Town of New Market:** \$127,000 for 350 linear foot fire pond conversion to a step pool stormwater conveyance (District 8)

### Western Maryland Resource Conservation and Development

**Council:** \$494,000 for 1,250 linear feet of stream restoration and riparian buffer planting along Beaver Creek (District 4)

## Harford County

**Harford County:** \$980,000 for 2,170 linear feet of stream restoration, 5,600 square foot gravel wetland and 1,905 square foot infiltration trench in Church Creek (District 34A)

**GreenTrust Alliance:** \$1.5 million for 3,800 linear feet of headwater stream restoration and 3 acres of riparian forest buffer in Otter Point Creek (District 34A)

**City of Havre de Grace:** \$400,000 for daylighting a network of disconnected stormwater management pipes and converting the area into an 800 linear foot regenerative stormwater conveyance (District 34B)



# FY 2020 Awards

## Howard County

**Howard County:** \$2 million for 2,700 linear feet of stream restoration in Sucker Branch and 1,552 linear feet of stream restoration at Cherrytree Farm (Districts 9B and 13)

## Kent County

**ShoreRivers:** \$372,663 for 5 acres of wetland restoration, and 1,500 linear feet stream restored and reconnected to floodplain in the Upper Chester River (District 36)

**St. Paul's Parish:** \$1,569,965 for 1,525 linear feet of stream restoration, 725 linear feet of agricultural and roadside ditch restoration, and 3 acres of wetland restoration (District 36)

## Montgomery County

**Audubon Naturalist Society:** \$38,095 for the planting of 334 native trees, 726 native shrubs, 9,167 native perennials, 186,569 square feet of native seed mix and 209,960 square feet of forest buffer rehabilitated (District 18)

**City of Rockville:** \$350,000 for Mt. Vernon pond retrofit to increase water treatment on 69.80 acres and restore 1.6 acres of urban tree canopy (District 17)

**Montgomery County:** \$360,000 to retrofit a stormwater pond facility at the airpark that drains to Cabin Branch (District 39)

**Potomac Conservancy:** \$1,427,356 for 1,700 linear feet of stream restored, 7 outfalls treated, 0.20 acres of wetlands enhanced (District 15)

## Prince George's County

**Prince George's County:** \$1,910,000 to replace 2,600 linear feet of a concrete channel with a natural stream corridor and riparian habitat (District 21)

**Prince George's County:** \$3 million for approximately 18,000 linear feet of stream restoration in Tinker's Creek and tributaries (Districts 25 and 27A)

## Queen Anne's County

**Washington College:** \$45,000 for a 47-acre native grass and wildflower meadow with hedgerows will be implemented on a former agricultural site (District 36)

## St. Mary's County

**Alliance for the Chesapeake Bay:** \$218,868 to restore 25 acres of forests and 20 acres of native meadow on a parcel in St. Mary's River State Park (District 29B)

## Talbot County

**Town of Easton:** \$950,446 for 1,122 linear feet of stream restoration in the Tanyard Branch and 1,278 linear feet of stream restoration in the Papermill Branch (District 37B)

## Multiple

**Maryland Forestry Foundation:** \$773,823 for 177.55 acres of reforestation on 33 sites across the watershed (multiple districts)

**Oyster Recovery Partnership:** \$500,000 to produce and plant spat-on-shell for Maryland Seafood Cooperative leased bottom (multiple districts)

**The Nature Conservancy:** \$1 million for restore 575 acres of floodplain and wetlands reconnection along the Pocomoke River in Worcester and Wicomico counties (District 38C)

**Trout Unlimited:** \$171,116 for 12.93 acres of riparian buffer and 1.6 miles of livestock exclusion fencing with 4.65 acres of tree planting in excluded areas in Allegany and Garrett counties along the Savage River (District 6)

To learn more about the Trust Fund and to track projects funded in your region, please visit:

[dnr.maryland.gov](http://dnr.maryland.gov)

Gabe Cohee | Maryland's Chesapeake and Coastal Service Maryland  
Department of Natural Resources | Tawes State Office Building, E-2  
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