

# Outreach and Restoration Grant Program FY27 Request for Proposals



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# Outreach and Restoration at a Glance

## WHAT IS IT?

A grant program that encourages community led Outreach or Restoration projects that inform or address conservation/ restoration in the state of Maryland.

## COLLABORATIVE FUNDING MODEL

This Program is collaboratively funded through the Chesapeake Bay Trust and our local funding partners:


- Baltimore City DPW
- City of Gaithersburg
- City of Rockville
- Charles County
- Harford County
- Howard County
- Maryland Port Administration
- Queen Anne's County
- Trade Point Atlantic

## WHO CAN APPLY?

501(c)3 Private Nonprofit Organizations, Faith-based Organizations, Community and Homeowners Associations, Federal, State, Regional, County, and Municipal Public Agencies, Soil/Water Conservation Districts, Forestry Boards... and more.

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## WHEN IS THE DEADLINE?

 Deadline for applications is on **Thursday September 3rd, 2026 at 4:00 PM EST**. Late applications will **not** be accepted.

## WHAT TYPES OF PROJECTS WILL BE FUNDED?

Project tracks:

1) Outreach and Engagement  
Up to \$50,000 per project



2) Behavior Change  
Up to \$75,000 per project



3) Restoration  
Up to \$100,000 per project



4) Outreach and Restoration  
Up to \$125,000 per project



## ELIGIBLE PROJECT LOCATIONS

This grant program welcomes applications for projects in the state of **Maryland**.

## CONTACT

Christina Hollinsed,  
Program Officer  
(410) 974-2941 ext. 155,  
[chollinsed@cbtrust.org](mailto:chollinsed@cbtrust.org)

## Introduction and Program Goals

The [Chesapeake Bay Trust](#) (Trust) is a nonprofit, grant-making organization dedicated to improving the bays, streams, rivers, forests, parks, and other natural resources of all our local eco systems systems, from the Chesapeake to the Coastal Bays to the Youghiogheny River.

The [Outreach and Restoration Grant Program](#) aims to support community-led stewardship efforts, necessary to advance the restoration and protection of Maryland's bays, tributaries, and other natural resources. The program engages a diverse range of organizations in Maryland that have community or environmental related missions. Our goal is to implement projects that increase public understanding of environmental challenges, and solutions as they relate to the Chesapeake Bay Watershed and Maryland's Coastal Bays. We seek projects that address community environmental health disparities, or implement demonstration-scale, community-inspired, on-the-ground restoration projects; while expanding the base of public support.

**All projects should meet one or both of the following goals:**

- a) Engage members of a specific audience through knowledge building or behavior change initiatives. Outcomes should be measurable and have a surviving impact in addressing community sustainability and/or environmental health issues.**
- b) Accomplish on-the-ground restoration and resilience projects that result in improvements to the health of a Maryland natural resource, or improvements to the climate and flood resilience of Maryland communities.**

The Trust is committed to the advancement of diversity and inclusion in its award-making and environmental work. As a result, the Trust strongly encourages applications directly from underrepresented groups, and for projects that increase awareness and participation of communities that are traditionally underrepresented. For more information about the Trust's efforts to engage under-engaged groups, see our [2020-2025 Strategic Plan](#) and [Diversity and Inclusion Statement](#).

### Additional Guidance

Inclusive involvement with the proposed priority audience is important. The highest ranked proposals will exercise participatory approaches by creating shared ownership and involving the priority audience in the design of the education, behavior change, or restoration project, or combination thereof. This grant program strongly encourages partnerships with local community groups (e.g., schools, faith-based organizations, and nonprofits) that will leverage impact, broaden the base of support, and lead to the extension, use, or knowledge of the project beyond the end of the project period.

The Trust recognizes that application processes can be complicated and time-consuming; the Trust continues to work to simplify our application processes where possible. New applicants, younger organizations, small organizations, or any group that is experiencing capacity challenges or other barriers to applying, is eligible to receive guidance on the application process. Please contact Program Officer Christina Hollinsed at [chollinsed@cbtrust.org](mailto:chollinsed@cbtrust.org) or 410-974-2941 x155.

Applicants are strongly encouraged to contact Trust staff to discuss applications *at least* two weeks prior to the deadline. The Trust cannot guarantee availability of site visits or project development assistance within two weeks of the deadline.

# Who Can Apply

## Eligible Applicants

The Trust and our funding partners welcome requests from the following applicants:

- 501(c)3 Private Nonprofit Organizations
- Faith-based Organizations
- Community and Homeowners Associations
- Service, Youth, and Civic Groups
- Federal, State, Regional, County, and Municipal Public Agencies
- Soil/Water Conservation Districts & Resource Conservation and Development Councils
- Forestry Boards
- Public and Independent Higher Educational Institutions

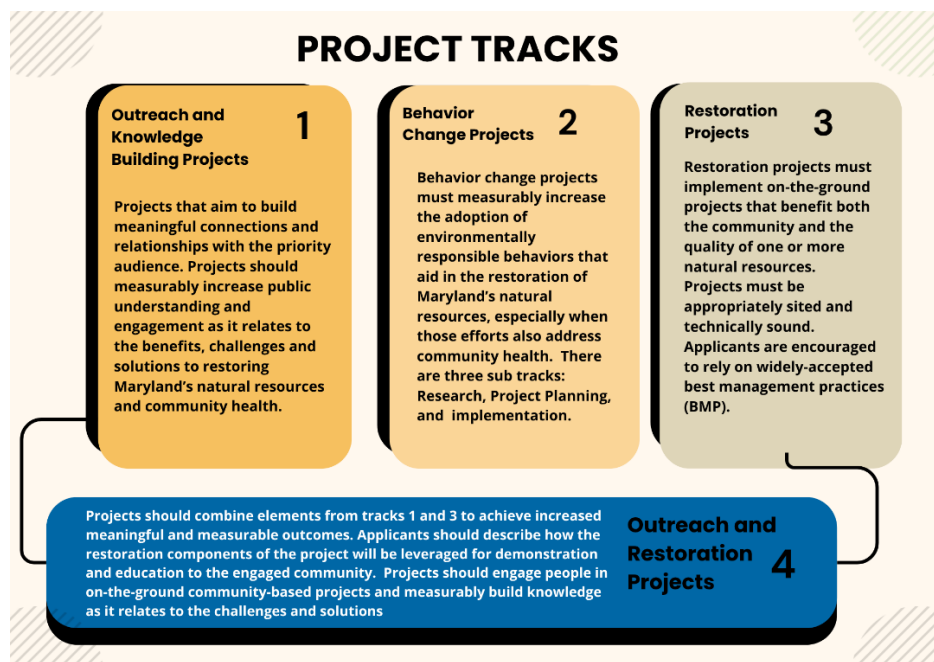
If your organization type is not listed above, contact the Trust to verify eligibility prior to submitting your application.

The Trust seeks applications from organizations new to the environmental sector as well as organizations experienced in restoration, outreach/knowledge building, and/or behavior change projects. All applicants, but particularly new applicants, are encouraged to contact the Trust for assistance.

## Eligible Project Types

Applicants can request funds from one of the following tracks. Within any track, the Trust encourages projects that address the interconnectedness between the health of the environment and human health. We seek projects that provide water or other natural resource benefits along with co-benefits for human communities such as improved air quality, access to greenspace, reduced flooding, mitigating urban heat island effect, reducing pollutant exposure etc. Applications should be thoughtful and include comprehensive plans for project execution, permitting, maintenance or outreach and retention.

If you have a project idea that does not directly fit into the tracks below but meets the broader goals of the Outreach and Restoration Grant Program, contact Trust staff to discuss your idea before applying.



## Track 1: Outreach/Knowledge Building Projects (up to \$50,000)

Knowledge building projects must aim to build meaningful connections and relationships with the priority audience being reached by the outreach or educational message. Projects should measurably increase public understanding and engagement as it relates to the benefits, challenges and solutions to restoring Maryland's natural resources and community health. Projects should seek to increase knowledge within a priority audience, which can be described as a specific population of focus that is a clearly defined sub-segment of the general public, on a topic in which a basic level of knowledge has not yet been established.







Track one applications should include information on how outputs will be measured throughout the project. Applicants should explain how the outreach messages will be co-created and/or shared with the priority audience, and how the education or engagement activities are co-designed with the priority audience. Project applications should clearly outline how the project responds to the goals of the RFP.

Refer to [Appendix C](#) for more information and strategies on meaningful community engagement.

### Does your project work specifically with youth?

Applicants interested in projects focused on education and youth engagement for Pre-K-12 aged students should consider our [Youth Environmental Education Grant Program](#) and [Environmental Education Grant Program](#). Generally, projects that focus entirely on youth are not funded through Outreach and Restoration. Details on other award programs through the Trust can be found at <https://cbtrust.org/grants/>.

### Track 1 Project examples include and are not limited to;

- Community informed projects that increase awareness of environmental health disparities.  ex. workshop, speaker series, or awareness campaign.
- Community science programs that support RFP goals and measurably increase knowledge among priority audiences.  ex. engaging a cohort in local water quality testing to measurably increase knowledge among a priority audience.
- Community trainings that support the goals of the RFP.  ex. how to plant a pollinator garden workshop and native plant giveaway.
- Engaging public stewardship projects that highlight goals of the RFP.  ex. community stream clean up
- Environmental art installation.  ex. storm drain stenciling or mural
- Environmental workforce development and jobs training programs.  ex. Provide training or resources for maintenance teams for maintaining Stormwater Management Projects
- Detection of illicit discharge projects that find and/or fix illicit discharges.

## Track 2: Behavior Change Projects (up to \$75,000)

Behavior change projects must measurably increase the adoption of environmentally responsible behaviors that aid in the restoration of Maryland's natural resources, especially when those efforts also address community health. Projects should focus on a specific desired change in behavior within a priority audience (i.e., what do you want people to do differently?) and must be based on an understanding of audience knowledge, attitudes, and practices. This understanding should be derived from audience research and engagement of audience representatives in the design of the program.

There are three different options for Track 2 Behavior Change projects depending on what stage of the project you are in.

1. **Behavior change research:** Empirical research designed to answer key questions relating to behavior change challenges that impact water quality. Research applications must seek to meaningfully share the outcomes of proposed research with regional practitioners.
2. **Behavior Change Project Planning:** Behavior change plan development including barrier and benefit research, positioning statement, marketing mix, evaluation plan development, and project implementation planning.
3. **Behavior Change Project Implementation:** Piloting and implementation of a previously developed behavior change plan.

Projects must propose to either develop or implement a robust evaluation plan including follow-up after program implementation.

Competitive applications will demonstrate collaboration with the priority audience to better understand a baseline measurement of behavior. Applicants seeking support for contractual services for a behavior change project should procure the services of a firm with specific experience in social marketing. For a list of behavior change service providers contact the Trust. Behavior change plan development or implementation of an existing plan must follow the behavior change campaign planning process outlined in the Narrative Questions section of the application.

**Example project ideas include, but are not limited to:**

- Engaging community members in the development of programs that change producer behavior to reduce litter (i.e. extended producer responsibility programming)
- Native only nurseries campaign (stop selling non-natives);
- Pet waste campaigns;
- Litter reduction campaigns;
- Rain barrel installation and use campaigns;
- Fertilizer reduction campaigns;
- Proper disposal of fats, oils and grease campaigns; and
- Septic system maintenance campaigns.

### Behavior Change Design Support

Technical service providers can provide up to 2 hours of pro bono services in support of Behavior Change project development and design. Please contact Amanda Rocker ([arockler@umd.edu](mailto:arockler@umd.edu)) for more information.



The [Chesapeake Behavior Change](#) website is also a great tool that can be used, for free, to help design a behavior change campaign.

## Track 3: Restoration Projects (up to \$125,000)

Restoration projects must implement on-the-ground projects that benefit both the community and the quality of one or more natural resources (e.g., water quality, air quality, tree canopy, and habitat).

Projects must be appropriately sited and technically sound. Applicants are encouraged to rely on widely-accepted best management practices (BMP). Refer to the [Maryland Department of the Environment Accounting for Stormwater Wasteload Allocations and Impervious Acres Treated \(November 2021\)](#) for the latest BMP guidance.

For practices that are relatively new or not approved by MDE, the background of and justification for use of the practice must be provided.

Water quality benefits can be measured in cost (\$) of the project per impervious acre treated. For this grant program, the most competitive projects should request funding *at or below \$200,000 per impervious acre treated (grant funds requested, not overall cost)*. Restoration projects that exceed \$200,000 per impervious acre treated should include an explanation in your additional budget justification section.

The Trust acknowledges that some design modifications, permitting, and/or pre-construction management support may be required as part of Restoration Track projects and that amount should be less than \$10,000. **The most competitive applications will have design plans completed and already submitted for permitting or design ready to be submitted for permitting (see [Appendix D](#) for definition of “complete”).** If project needs greater than \$10,000 for design or permitting, these projects should be submitted through an alternative grant program that funds planning and design offered by the Trust called the [Watershed Assistance Grant Program](#).

Restoration projects must plan for the short and long-term maintenance of the installed practice and are encouraged to include some maintenance costs in the contractor’s agreement/project budget. Projects should include, or plan for, maintenance of the installed practice, but should not be for maintenance **only** of an existing practice.

Projects in the City of Rockville may also apply to this track for flood mitigation projects.

All applicants applying for this project track should review the various partner priority areas in Appendix B.

## Project Locations

The Trust prefers to fund projects in this track on public property, property owned by nonprofit organizations, community-owned property, and/or property with conservation easements. Projects on private property may be considered under certain conditions (e.g., sites with extremely high restoration, engagement, or demonstration outcomes).

### Projects on School Property:

Stormwater BMPs proposed on school property that restore habitat, improve water quality, and establish outdoor classrooms on school grounds should contribute to Maryland Green School certification efforts, should be integrated into classroom curriculum, and must have a plan for continued use of the project.

## Track 3 Project examples include and are not limited to;

- Stormwater best management practices (BMPs);
- Tree planting and reforestation projects for urban, suburban, or rural areas that improve both environmental and human health;
- Stream restoration
- Urban soil restoration;
- Sustainable landscaping;
- Reclaiming vacant lots to install site appropriate stormwater BMPs with other greening and space activation elements;
- Wetland creation, restoration, and enhancement;
- Installation of agriculture best management practices;
- Elimination of illicit discharge projects that find and/or fix illicit discharges (often part or in support of Illicit Discharge Detection and Elimination (IDDE) programs).

Streamside Forest buffer; Small-scale stream restoration; In-stream channel and habitat restoration; Fish passage projects.

Such as rain gardens; bioretention; living shorelines; pervious pavement; cisterns, or rain barrels that improve water quality and reducing flooding burden for the community

Pollinator Gardens; Native Plantings

Rain Gardens; Tree Planting; Removing Impervious surface and installing permeable pavers.

Including wetlands, buffers, and excluding livestock from streams

## Track 4: Outreach and Restoration Projects (up to \$150,000)

Outreach and restoration projects must combine elements from Track 1 and Track 3 above to achieve increased meaningful and measurable outcomes. Applicants should describe how the restoration components of the project will be leveraged for demonstration and education to the engaged community. Projects should engage people in on-the-ground community-based projects and measurably build knowledge as it relates to the challenges and solutions to restore Maryland's natural resources/community health (e.g., use a rain garden restoration project as a tool for education to the priority audience).

The amount of work and funds dedicated to restoration activities versus outreach activities should be roughly proportional to the budget caps for those individual tracks. In general, outreach activities should constitute **at least 15%** of the overall budget.

## Eligible Project Locations & Funding Availability

**This grant program funds projects throughout the *entire* state of Maryland.** Funding for this program comes from several different partners, each of whom are looking for projects within their specific locations and areas of focus. Funding partners are seeking projects in Calvert County, Charles County, Baltimore City, the City of Gaithersburg, the City of Rockville, Harford County, Howard County, Queen Anne’s County, southeast and southwest Baltimore County. See [Appendix B](#) for information about the locations, priorities, and amount of funds contributed by each funding partner.

In addition to these partners, the program has funds from the Trust which can support projects outside of the partner’s areas of focus but must be located in the state of Maryland and meet the overall goals of this RFP. Overall, the Trust and our funding partners anticipate a total of over \$2.2 million in available funds in FY27 for projects in this grant program.

## Project Timeline

Projects must be completed within one to two years upon receipt of the award. Project timelines that exceed 18 months must be justified in the project narrative component of the application. Requests to extend the project completion period will be reviewed and considered on a case-by-case basis.

## How to Apply

### Online Application Submission Instructions

#### Online Application System Transition

The Trust is in the process of transitioning to a new grants management system to improve the application and grant administration experience for applicants and grantee partners. As part of this transition, the online application system for this funding opportunity will open later than the release of this RFP.

We anticipate that the new system will be live in June and expect the application to be available for at least one month prior to the application deadline of **September 3<sup>rd</sup>, 2026 at 5:00 PM ET**.

In the meantime, we will post a PDF mockup of the online application on our website so applicants can preview the structure and format of the application. All narrative questions, which are linked below the RFP, may be reviewed and completed in advance of the system opening.

Applicants are encouraged to review this RFP closely and contact Trust staff with any questions. We appreciate your patience as we make improvements to better serve our grantee community.

## Definitions

**The Executive Officer** is the individual that oversees the organization (e.g., Executive Director, Chief Executive Officer, Mayor, President or Vice President, Principal (for schools), etc.) and has the authority to sign/execute award agreements on behalf of the organization. The Executive Officer information is tied directly to all the organization’s applications and should not vary from application to application. If the Executive Officer could be listed as the Project Leader in a future proposal, we recommend listing a Board Member or other higher-ranking position of the organization as the Executive Officer in order to reduce the variation in the Executive Officer across applications.

**The Program Leader** is the individual who will be responsible for all project coordination and correspondence with the Trust for the duration of the project. The email address entered here **MUST** be the same as the email address you used to log in to the online system. The Project Leader is the primary point of contact for the application, and the email address used to submit the application via the online system must be that of the Project Leader. Applications in which the email address associated with the Project Leader in the applicant information tab of the online opportunity does not match the email address used to submit the application will not be considered for funding. The Trust cannot conduct any official correspondence with contractors or other project partners. If at any time the Project Leader cannot continue in the position, the organization must contact the Trust and assign a new qualified Project Leader.

By submitting an application, applicants acknowledge that: 1) they are compliant with federal employment and non-discrimination laws and 2) they have not been debarred, convicted, charged or had a civil judgment rendered against them for fraud or a related offense by any government agency or been terminated for cause or default by any government agency (federal, state, or local). In addition, all final products will be provided to the funding partners for use and distribution at the sole discretion of the funding partners.

## Deadline

Applicants must submit applications in the **Chesapeake Bay Trust Online System** by **4:00 PM EDT on September 3<sup>rd</sup>, 2026**. Late applications will not be accepted, and the online funding opportunity will close automatically and promptly at 4:00 PM EDT. Applicants are strongly encouraged to submit at ***least a few days prior to the deadline*** given the potential for high website traffic on the due date. The Trust cannot guarantee availability of technical assistance for our online system on the deadline date.

# Evaluation Criteria

The following criteria will be used by external technical expert reviewers to evaluate applications.

Scoring Criteria	Description and Scoring Guidance	Scoring
<b>Completeness of Application</b>		
Application Components	Are all required application components included.	Scale of 1 to 5
<b>Project Goals</b>		
Consistency with Request for Proposals (RFP)	The project goals align with the goals of the RFP. The project proposed is consistent with the intent of the selected project track (Outreach/Knowledge Building, Behavior Change, Restoration, or Outreach and Restoration).	Scale of 1 to 10
<b>Why the Project is Needed</b>		
Justification	<ul style="list-style-type: none"> <li>The applicant clearly demonstrates the need for the project.</li> <li>The proposed project supports broader goals of the organization and/or other existing community efforts.</li> <li>The project addresses a relevant environmental and community need.</li> </ul>	Scale of 1 to 15
<b>Who is Engaged</b>		
Priority Audience	Based on applicant provided information: <ul style="list-style-type: none"> <li>The priority audience is clearly identified.</li> <li>The priority audience is being engaged in the project.</li> <li>The community served/ engaged by the project, is identified as historically under-engaged or under-served through indicators such as, but not limited to, communities that were at any point historically redlined or graded as “hazardous” by the Home Owners’ loan corporation, socioeconomic status (communities in which median household income is equal to or less than 75% of state-wide median household income or have high poverty and unemployment rates (<a href="https://www.census.gov">https://www.census.gov</a>))</li> </ul>	Scale of 1 to 5
Partnerships	Partnerships can be defined as stakeholders or representatives from the priority audience or organizations and people who have committed to a specific role or resource to the project: <ul style="list-style-type: none"> <li>The selected partnerships are appropriate.</li> <li>The applicant provides letter(s) of commitment from project partners. (if applicable) View the Trust’s Letter of Commitment and Guidance Policy (<a href="https://cbtrust.org/forms-policies/">https://cbtrust.org/forms-policies/</a>).</li> </ul>	Scale of 1 to 10
<b>Project Plan</b>		
Likelihood of Project Success	Success should be defined as the accomplishment of outcomes proposed: <ul style="list-style-type: none"> <li>Project plan, project timeline, and metrics of project outcomes are clearly defined.</li> <li>A defined plan for continued maintenance for Restoration projects (tracks 3 &amp; 4).</li> <li>Methodologies and/or designs are sound and consistent with best practices</li> <li>Applicant has procured landowner permission and permits (if necessary)</li> <li>Roles of the contractor/ partner organizations are clearly defined.</li> <li>For restoration projects, maps, photos and required documentation from Appendix D are included.</li> </ul>	Scale of 1 to 25

<b>Impact</b>		
Impact	The impact of the project on water quality, water quantity, natural resources, and/or community needs is measurable. Applicants adequately plan to measure project impacts.	Scale of 1 to 5
Sustainability	The applicant addresses future project sustainability and continued stewardship. <ul style="list-style-type: none"> <li>If the application is for a knowledge building (Track 1) or behavior change project (Track 2), will the impact of the work be felt after the grant period has ended?</li> <li>For restoration projects (Tracks 3 &amp; 4), the project will continue to function as designed to provide habitat, water quality, and/or flood mitigation benefits.</li> </ul>	Scale of 1 to 5
Demonstration Value and Transferability	The project has demonstration value and/or transferability. <ul style="list-style-type: none"> <li>The project furthers the understanding of topics supported by this grant program.</li> <li>The project could be used as a model or pilot for future efforts (i.e., will the project outcomes, materials, and lessons learned be shared to build collective capacity)?</li> <li>The project builds on or learned from previous efforts and/or the project demonstrates strong potential to significantly enhance the applicant organization's capacity to deliver similar work in the future.</li> </ul>	Scale of 1 to 5
<b>Budget</b>		
Cost Effectiveness / Budget	The budget is appropriate and cost effective. The line items budgeted (e.g., personnel costs) are justified in the application. Identified partners are resourced appropriately.	Scale of 1 to 15
<b>Total Score Possible</b>		<b>100</b>

# What Happens Next

## Application Review Process

Each application is reviewed by a Technical Review Committee (TRC), composed of individuals who are subject matter experts in the fields supported by this RFP and represent communities engaged by projects funded by this RFP. The TRC ranks and scores all applications based on the criteria listed in the "Evaluation Criteria" section and meets to discuss the application merits. The TRC then recommends a suite of applications for awards and declines to the Trust's Board of Trustees.

The funding partners reserve the right to fund projects and budget items that advance their missions and meet specific funding priorities and criteria.

To allow applicants to set expectations prior to investing time in applying, the Trust provides historical application approval rates for the same or similar programs. The average approval rate from the last three years in this grant program was 35%, including both fully and partially-funded applications.

## Awards and Notifications

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The FY27 Outreach and Restoration Grant Program awards will be announced in December 2026.

All applicants will receive a letter via email stating the funding decision. An application may be declined, partially awarded, or fully awarded. If approved, the Trust will send an award agreement with award conditions and due dates of status, progress, and final reports. The Trust will mail the first award payment to the requesting organization following satisfaction of any award contingencies, including upload of the signed award agreement. Ten percent of the total award will be held until the final report is submitted and approved. In cases where the awardee fails to submit a status report, progress report, or final report by the due date, the Trust reserves the right to terminate the award agreement and require a refund of funds already transferred to the awardee.

When the project is complete, awardees are required to complete final reports that may include, but are not limited to, submission of all receipts for supplies, invoices for subcontractors/contractors, and copies of timesheets for personnel time used (timesheets must include date, name, time worked per day, and coding to tie the time worked to the award). Organizations with outstanding final, progress, or status reports will not be awarded additional grants.

# Appendix A: Application Components

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- Narrative and Supporting Documents
  - Upload a Project Narrative:
    - Use the downloadable Narrative Template that corresponds to the track you are applying for.
    - Complete all questions.
  - Upload supporting documents:
    - If applying to track 3 or 4, see [Appendix D](#) for information on what supporting documents are required.
- Please see the Trust's website [Outreach and Restoration Grant Projects, Chesapeake Bay Trust](#) for online portal application instructions.

# Appendix B: Funding Partner Priorities

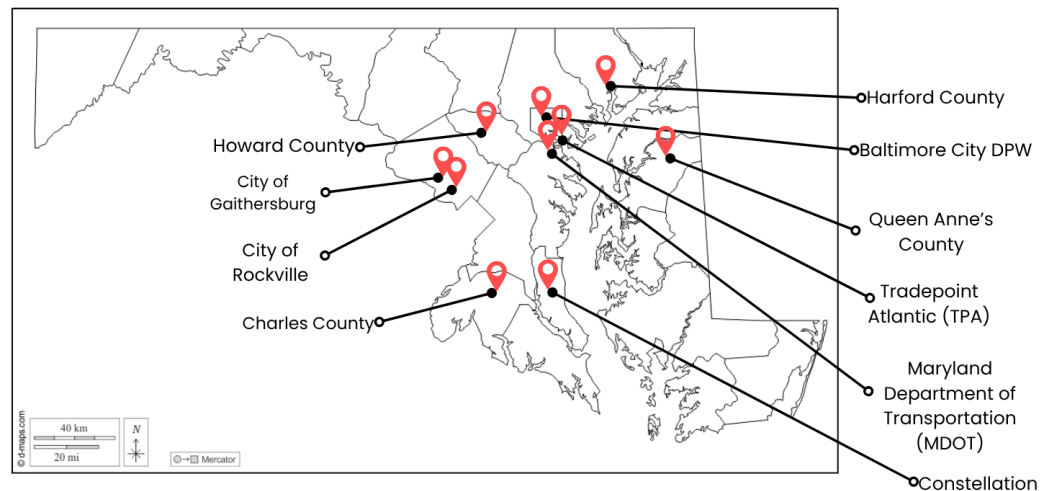
As part of this grant program, the Trust partners with Charles County, Baltimore City Department of Public Works, the City of Gaithersburg, the City of Rockville, the City of Salisbury, Constellation, Harford County, Howard County, the Maryland Port Administration, Queen Anne’s County, and Tradepoint Atlantic to support projects that increase knowledge and stewardship of natural resources and on-the-ground restoration activities that involve residents to improve water quality within their jurisdiction. This Appendix provides project types, priorities, and project examples that are of particular interest to funding partners.

**If your project takes place within one of the funding partner's geographic areas, please review their preferred project types. You are also encouraged to reach out to the Trust to be put in contact with funding partners while developing your proposal.**

Reminder: This grant program funds projects throughout the entire state of Maryland. Projects that meet the goals of the project types supported by this RFP are eligible and not limited to the examples provided below.

## Collaborative funding partners, and their geographic area of eligibility:

The Outreach and Restoration Program is collaboratively funded by our partners shown on this map. Projects in the state of Maryland outside of partner jurisdiction will be funded through Chesapeake Bay Trust funds. **We encourage applicants from the entire state of Maryland.** If your project falls within any areas below, Please visit Appendix B to review funding partner project priorities.



- Baltimore City DPW**- Baltimore City
- Constellation**- Calvert County
- Charles County**- Within County limits
- City of Rockville**- Within the City of Rockville
- City of Gaithersburg**- Within the City of Gaithersburg
- Queen Anne’s County**- Within County limits
- Harford County**- Within County limits
- Howard County**- Within County limits

- TPA**- Within a 10-mile radius of the Sparrows Point Peninsula or any portion of the Back River, Bear Creek, or Jones Creek watersheds.
- MDOT**- Within the City of Baltimore, southeast and southwest Baltimore County, and Anne Arundel County north of Route 100.
- Chesapeake Bay Trust**- Within the state of Maryland, including Partner priority areas.

## Baltimore City Department of Public Works

**Geographic Locations:** Within city of Baltimore limits.

**Estimated Funding Available:** \$190,000

**Funding source:** Baltimore City DPW Stormwater Fee

**Funding Partner Priorities/Preferred Project Types:** Baltimore City DPW would primarily like to support track 3 and 4 projects with the following types of projects preferred:

- Installation of stormwater best management practices and restoration projects, such as bioretention facilities, rain gardens, tree planting, rain water harvesting, and urban soil restoration.
- If your **restoration project** is in the DPW priority area please contact [chollinsed@cbtrust.org](mailto:chollinsed@cbtrust.org) for support on project plans, partnerships and permitting requirements.

\*Applicants submitting track 3 or 4 restoration projects are also encouraged to build maintenance costs into their budgets/plan for contractual services to include maintenance of the installed project.

Baltimore City DPW may also support Track 1 and 2 projects with the following types of projects preferred:

- Outreach and education programs to assist residents in installing stormwater practices at their homes such rain gardens, downspout disconnect, rain barrels, and tree plantings.
- Programs that educate residents and non-profits about maintenance of existing stormwater best management practices.
- Green workforce development training programs for stormwater maintenance.

Other Requirements:

- For stormwater restoration projects, the Baltimore City DPW requires that projects in Category 3 receive stormwater management and erosion and sediment control approval. It is recommended that projects have received, at a minimum, approval at the 60% review phase.
- If a Category 2 project is funded by Baltimore City DPW, the applicant will be required to submit plans for a cursory stormwater management review to ensure that projects installed in communities are designed, implemented, and maintained to a standard of quality where they will function safely and effectively.
- As- built design plans are required for funded projects. Applicants are encouraged to build time and funds for providing as-built designs into their application.
- Include a \$500 stormwater management review fee in the budget if it has not already been paid.

For questions regarding restoration plans and permitting requirements, please contact [mark.cameron@baltimorecity.gov](mailto:mark.cameron@baltimorecity.gov).

## Charles County

**Geographic Locations:** Within Charles County limits.

Projects outside the Town limits of the Towns of Indian Head and La Plata will be prioritized. These towns operate under a separate Municipal Separate Storm Sewer System (MS4) permit and pay a separate stormwater fee.

**Estimated Funding Available:** \$48,500

**Funding source:** Charles County Watershed Protection and Restoration Fund

**Funding Partner Priorities/Preferred Project Types:**

Charles County is looking for projects that include, but are not limited to:

Programs that educate residents, homeowner associations, commercial businesses and property maintenance personnel about and encourage action on:

- proper maintenance of stormwater best management practices;
- septic system maintenance campaigns;
- care and maintenance of pervious pavement;
- appropriate use of road salt and other deicers;
- pollution prevention planning and education for commercial property owners and managers such as proper management of dumpsters, and improved disposal of fats, oils and grease.

Installation of stormwater best management practices and restoration projects such as;

- pervious pavement;
- green roofs;
- tree plantings;
- rain gardens;
- meadow plantings.

Urban Soil Restoration

- Development of educational materials on use and benefits;
- Outreach programs for property owners;
- Pilot urban soil restoration project which could include development of supplemental educational materials regarding urban turf management for property owners to reduce runoff and its impacts. The pilot study may involve a desktop assessment to identify target neighborhoods/lots, field assessments, and outreach to homeowners.
- Applicants are encouraged to reach out to the Trust and Charles County if interested in applying for an urban soil restoration project.

## City of Gaithersburg

**Geographic Locations:** Within City of Gaithersburg limits.

**Estimated Funding Available:** \$280,000

**Funding Source:** City of Gaithersburg Stormwater Program Fee

**Funding Partner Priorities/Preferred Project Types:**

The City of Gaithersburg is looking for projects that inspire change, including but not limited to:

- Outreach and education projects.
- Creation and implementation of native pollinator gardens and meadow space.
- Forest creation or retention projects, including forest restoration.
- Pervious pavement projects.
- Stormwater retrofitting projects or Smart BMPs
- Solving stormwater and/or natural resource problems within HOA's.

A focus on equity areas for all of the above priorities.

## City of Rockville

**Geographic Locations:** Within City of Rockville limits. Montgomery County Public Schools are not eligible for City of Rockville funds.

**Estimated Funding Available:** \$123,384

**Funding Source:** City of Rockville Stormwater Management Utility Fee

**Funding Partner Priorities/Preferred Project Types:**

The City of Rockville is looking for projects that include but are not limited to:

- Installation of stormwater best management practices such as permeable pavers or pavement, rain gardens, bioretentions, cisterns, green roofs, and other low impact development techniques on Homeowner Association, Condominium Association, and faith-based organization properties.
- Engaging commercial businesses in stormwater best management and pollution prevention practices and projects. Tree planting projects on public or private property, particularly those in or adjacent to stream valleys, forest preserves, and existing forest habitat.
- Installation or restoration of sustainable native landscaping such as low maintenance meadows, conservation landscapes, and bay friendly gardens, particularly those that will provide pollinator and wildlife habitat and/or are replacing impermeable surfaces (i.e., pavement), turf or non-native invasive plants.

- Projects aimed at implementing nature-based solutions to mitigate the effects of climate change and build resiliency, especially new and innovative solutions.
- Projects that assist or benefit underserved communities and help broaden community access to stormwater incentives and projects.
- Projects are encouraged to include an outreach component, such as:
  - Educating and/or engaging residents about reducing stormwater water pollution (winter salt use, pesticides, fertilizers, pet waste), sustainable landscaping practices, non-native invasive species, native wildlife habitat or litter reduction.
  - Educating and/or engaging businesses about reducing stormwater pollution such as appropriate use of road salt and other deicers, reducing fertilizer and pesticide use, dumpster maintenance and best practices, good housekeeping, etc.
  - Educating and/or engaging the community in environmental or sustainability topics through a diversity, equity, inclusion, and justice lens
- The City of Rockville is also interested in supporting flood mitigation projects, such as higher placement of electrical, ventilation, and heating systems, sump pumps, weather proofing, flood walls and gates, etc.

## Harford County

**Geographic Locations:** Within Harford County limits.

**Estimated Funding Available:** \$190,000

**Funding Source:** Harford County

**Funding Partner Priorities/Preferred Project Types:**

Harford County would primarily like to support track 3 and 4 projects with the following types of projects preferred:

- Installation of stormwater best management practices on Homeowner Association, Condominium Association, faith-based organization and non-profit school organization properties including:
  - conservation landscaping (conversion of turfgrass to native plantings).
  - meadow plantings;
  - tree plantings;
  - rain gardens
  - bioretention
  - impervious surface removal
- Living shoreline projects
- Stream Restoration projects

\*Applicants submitting track 3 and 4 restoration projects are encouraged to build the time and funds for providing as-build designs after the completion of the project into their application

Harford County may also support track 1 and 2 projects with the following types of projects preferred:

- Educating community residents about natural resources and stormwater improvement practices, including:
  - appropriate use of road salt;
  - down spout disconnection or rain barrels,
  - proper pet waste management,
  - Increasing native plants in the landscape
- Communicating environmental messages that promote water quality improvement efforts.
- Promoting environmentally responsible communities through behavior change program development.
- Supporting the formation or capacity-building of organizations who want to promote watershed health.
- Developing job training programs for landscape maintenance.

## Howard County

**Geographic Locations:** Within Howard County limits

**Estimated Funding Available:** \$152,000

**Funding Source:** Howard County Watershed Protection and Restoration Fund

**Funding Partner Priorities/Preferred Project Types:**

Howard County prefers track 4 projects that implement restoration work and include an educational component, but applications for all tracks are welcome and will be considered.

Projects may include but are not limited to:

- Installing restoration projects such as rain gardens, rain barrels, and bio-retention cells;
- Green infrastructure;
- Planting trees and removing invasive plants particularly in or adjacent to the Green Infrastructure Network (GIN) (<https://livegreenhoward.com/land/green-infrastructure-network/>).
- Implementing meadow and/or other turf alternatives plantings that encourage native plants and/or pollinator activities, sustainable landscaping.
- Educating community residents about natural resources and stormwater improvement practices, like rain barrels, proper pet waste management, rain gardens, tree planting, pervious pavement, etc. through demonstration projects or knowledge building activities.
- Educating community residents about reducing the use of pesticides and winter salt.
- Projects aimed at mitigating climate change, implementing nature-based solutions, and focused on resilience, especially new and innovative solutions.

If awarded, the County requires awardees to:

- Provide frequent communication regarding public events related to your project so that the County can help promote events and potentially attend or support in other ways. The County strongly encourages awardees to create very short videos to share regarding their projects. Example video ideas include:
  - in-the-field footage where you describe the project and show what is happening (e.g., a workshop, a planting event, a stream cleanup, etc.);
  - a recorded slideshow presentation with text/photos.

## Maryland Port Administration

**Geographic Locations:** In general, within the City of Baltimore, southeast and southwest Baltimore County, and Anne Arundel County north of Route 100.

**Estimated Funding Available:** \$370,949

**Funding Source:** Fee in Lieu funds from port projects

**Funding Partner Priorities/Preferred Project Types:**

In order to satisfy MPA's Critical Area mitigation requirements arising from MPA's development activities in the Critical Area, MPA is looking for projects that include, but are not limited to:

- Stormwater Management
- Restoration projects such as rain gardens, conservation landscaping, and tree plantings.
- Community gardens.
- Pollinator gardens.
- Protecting open space.
- Converting vacant lots into green space.
- Projects to address the impacts of climate change, especially by nature-based solutions.
- Outreach and engagement with hands-on habitat and/or water quality components.

## Queen Anne's County

**Geographic Locations:** Within Queen Anne's County limits.

- Specifically seeking projects on Kent Island

**Estimated Funding Available:** \$31,500

**Funding Partner Priorities/Preferred Project Types:**

Queen Anne’s County is looking for projects that include, but are not limited to:

- Education and Outreach for maintenance of stormwater BMP’s. Establish web pages or web document access preferred.
- Installation of stormwater best management practices and restoration projects such as tree plantings, rain gardens, meadow plantings, and other low impact development techniques, especially when they support demonstration and education for the community.
- Installation of, and education about, stormwater best management practices that are practical and desirable to homeowners and encourage adoption, maintenance and emphasize affordability and funding resources.

## Tradepoint Atlantic

**Geographic Locations:** Within a 10-mile radius of the Sparrows Point Peninsula or any portion of the Back River, Bear Creek, or Jones Creek watersheds. Example communities include, but are not limited to, Curtis Bay, Waters Edge, Turners Station, Dundalk, Eastern Parts of the City.

**Estimated Funding Available:** \$76,184

**Funding Partner Priorities/Preferred Project Types:**

Tradepoint Atlantic is looking for projects that include, but are not limited to:

- Litter clean up and prevention.
- Litter awareness campaigns.
- Native planting projects.
- Tree planting projects.
- Garden projects (e.g., pollinator gardens).
- Stormwater management projects (e.g., rain gardens and bioswales).

# Appendix C: Community Outreach and Engagement Guidance for Outreach/Knowledge Building and Behavior Change Projects (Track 1, 2, and 4)

The common starting place of project development includes defining an issue and selecting a priority audience impacted by that issue. Most importantly, the audience selected should be considered a key partner in the development and/or refinement of solutions and program offerings.

While different forms of community research and engagement models exist, and each have varying levels of transactional (short term exchange) or relational approaches (relationship building for long-term work), the Trust encourages applicants to maximize audience input into program design.

**Community-based participatory research (CBPR)** is an example of a relational model that “... equitably involves all partners in the research process and recognizes the unique strengths that each brings. CBPR begins with a research topic of importance to the community with the aim of combining knowledge and action for social change” (Minkler, Wallerstein & Wilson, 2008). CBPR involves a co-creative approach and mutual ownership of research and program design by communities affected by the issue of focus.

Outreach and Behavior Change projects should strive to integrate as many principles of CBPR as possible and are encouraged to incorporate at least 3 of the following principles which should be present in your responses to the narrative questions (i.e., a separate document is not necessary to address these principles).

Principles for Community-Based Participatory Research - Effective, authentic CBPR aspires to the following qualities:

1. Recognizes community as a unit of identity: An emphasis is placed on the importance of using the community’s identity, as a starting point. (Israel et. al. 1998)
2. Builds on strengths and resources within the community. (Israel et. al. 1998)
3. Facilitates a collaborative, equitable partnership in all phases of research and program design, involving an empowering and power-sharing process that considers social inequalities. (Israel et. al. 1998)
4. Fosters co-learning and capacity building (a process by which participants improve and obtain knowledge, skills, and resources) among all partners. (Israel et. al. 1998)
5. Integrates and achieves a balance between partners for the mutual benefit of all involved.
6. Focuses on the local relevance of public and environmental health problems. (Israel et. al. 1998)
7. Involves a cyclical and iterative process for each stage of the program, as necessary to ensure that all voices are captured, and that program execution is based on partner feedback. (Israel et. al. 1998)
8. Disseminates results to all partners and involves them in the wider dissemination of results. (Israel et. al. 1998)
9. Involves a long-term process through adequate investment of time and resources and commitment to sustainability. (Israel et. al. 1998)
10. Openly addresses issues of race, ethnicity, racism, social class, and other relevant community and partner identities, and embodies “cultural humility.” Cultural humility is a practice of self-reflection on how one’s own background and expectations impact interactions between project partners and priority audience members. (Minkler, Wallerstein & Wilson, 2008)

Israel, B. A., Schulz, A. J., Parker, E. A., & Becker, A. B. (1998). Review of community-based research: assessing partnership approaches to improve public health. *Annual review of public health, 19*(1), 173-202.

Minkler, M., Wallerstein, N., & Wilson, N. (2008). Improving health through community organization and community building. K. Glanz, BK Rimer, K. Viswanath, *Health behavior and health education. theory, research, and practice*, 37-58.

# Appendix D: Restoration Project Design Guidelines and Information to Gather and Submit with Your Application (Track 3 and Track 4)

Applicants submitting proposals for Track 3: Restoration and Track 4: Outreach and Restoration should submit as much information as possible to demonstrate to reviewers what you plan to do, how far you are in the process, and how likely it is that your project will succeed. This Appendix recommends what should be included in your project design that is submitted as part of your application. For this RFP, restoration practices are broadly grouped into the following three categories:

- **Category 1: Projects with Minimal Ground Disturbance** (less than 5,000 square feet disturbed and/or less than 100 cubic yards of soil excavated. )
  - reforestation, afforestation, and street tree projects,
  - rain barrel and rain storage projects,
  - reclaiming vacant lots to install site appropriate stormwater BMPs,
  - invasive species removals,
  - wetland plantings and buffer plantings,
  - conservation landscaping
- **Category 2: Small-Scale Restoration Projects with Minor Ground Disturbance** (less than 5,000 square feet disturbed and/or less than 100 cubic yards of soil excavated. )
  - bioretention and rain garden projects
  - impervious surface removal with replanting/stabilization of an area
- **Category 3: Complex Restoration Projects** (more than 5,000 square feet disturbed and/or more than 100 cubic yards of soil excavated)
  - Projects in this category will likely be subject to permitting requirements; refer to local planning and zoning and/or public works regulations for details
  - Stormwater retrofit projects (conversions and structural changes)
  - Bioretention and rain garden projects over 5,000 square feet of disturbance and/or affecting surface flow from/to adjacent properties
  - Impervious surface removal and/or urban soil restoration with replanting/stabilization of area in which the total site disturbance is over 5,000 square feet, more than 100 cubic yards of soil, and/or affecting surface flow from/to adjacent properties
  - Living shorelines
  - Wetland and marsh enhancement/restoration/creation projects

Identify if your project is a category 1, 2, or 3, then gather as much of the information specified in the table below for that category and submit this in response to the narrative question D#5.

Technical Information	Category		
	1	2	3
Site address and/or latitude and longitude coordinates	✓	✓	✓
Site photos	✓	✓	✓
Description of the stormwater BMP type(s), size(s), and impervious surface treated (in square feet)	✓	✓	✓
Map showing project boundary	✓	✓	✓
Map showing stormwater BMP location(s), type(s), and size(s)	✓	✓	✓
Planting plan that shows the location of and list the native plants proposed. Use the Trust’s Native Plant Guide for plant species selection and spacing: <a href="https://cbtrust.org/wp-content/uploads/External_Final-Trust-Draft-Plant-Species-">https://cbtrust.org/wp-content/uploads/External_Final-Trust-Draft-Plant-Species-</a>	✓	✓	✓

<a href="#">Selection-Guide- Oct2021.pdf</a> . Funding is restricted to native species only; the Trust typically funds native perennial plants at \$6 to \$8 each and trees and shrubs at \$25 to \$35 each. If requests differ from those amounts, justify in your application.			
Detailed maintenance plan signed by the entity responsible for maintenance and the landowner (if different). The maintenance plan must detail maintenance activities in the short-term (1 to 5 years) and in the long-term (5 to 10 years). See the Trust's maintenance plan template and resources at <a href="https://cbtrust.org/additional-resources/">https://cbtrust.org/additional-resources/</a> .	✓	✓	✓
Landowner letter of commitment for projects planned on properties other than your own. The letter must state that permission has been granted from the entity owning the land on which the project will be completed and commits to preserve and maintain the project. See the Trust's Letter of Commitment and Guidance Policy at ( <a href="https://cbtrust.org/forms-policies/">https://cbtrust.org/forms-policies/</a> ).	✓	✓	✓
Two-foot topographic data, available from Maryland's Environmental Resources and Land Information Network ( <a href="https://gisapps.dnr.state.md.us/MERLIN/index.html">https://gisapps.dnr.state.md.us/MERLIN/index.html</a> ) or alternately from some county GIS and planning offices.		✓	✓
Map showing the drainage area boundary and size and the percent impervious cover		✓	✓
Mapped utilities and roads		✓	✓
Map of the soil survey and <u>field confirmation of soil drainage class</u> . Use the USDA Natural Resources Conservation Service Web Soil Survey ( <a href="https://websoilsurvey.nrcs.usda.gov/app/HomePage.htm">https://websoilsurvey.nrcs.usda.gov/app/HomePage.htm</a> )		✓	✓
Soil borings/results for proposed infiltration practices		✓	✓
Design plans that show proposed grade changes, drainage structures, rock placement, piping, underdrains, etc.		✓	✓
Detailed earthwork volumes (existing soil to be removed, bioretention soil to be added, etc.)		✓	✓
Field survey of topography for existing conditions			✓
Proposed surface water intake (where runoff enters your project area) and project outfall (where water will exit your project area)			✓
Plan-view and cross-sections that show elevations as applicable and size of all BMPs proposed			✓
Mean high water, full pool elevation, bankfull (as applicable to the project type)			✓

## Glossary and Additional Context

*The Chesapeake Bay Trust's Outreach and Restoration (OR) Program funds implementation of stormwater best management practices and community engagement projects that support and contribute to reducing TMDLs in Maryland. The OR program is collaboratively funded by Government and Non-Government Organizations who share a mission to fund community informed restoration projects and outreach projects that address community environmental health disparities. Applications should reflect the goals listed in the RFP; and consider local BMPs for restoration projects. **Please see below for historical context.***



### 1972 CLEAN WATER ACT

The federal Clean Water Act (CWA) requires point sources that discharge pollutants into waters of the United States (U.S.) to obtain coverage under an National Pollutant Discharge Elimination System (NPDES) permit.

### THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT PROGRAM

Was established in 1972 under the federal Clean Water Act (CWA). An NPDES permit establishes certain terms and conditions to discharge pollutants to receiving waters in order to protect water quality.



### MS4 PERMIT

The U.S. Environmental Protection Agency (EPA) promulgated NPDES municipal separate storm sewer system (MS4) regulations in 1990. MS4 Permits require implementing stormwater best management practices and programs to reduce pollution discharges and to protect water quality.



### MS4 IN MARYLAND

The work of Maryland's Phase I and Phase II MS4 programs demonstrate a significant commitment to stormwater management and improving local water quality and the Chesapeake Bay. Local jurisdictions gain credit towards their MS4 permit by implementing stormwater BMPs and reducing TMDLs.

### YOUR CONNECTION AS AN APPLICANT

Maryland counts on its citizens to help clean the Bay. In addition to local governments, citizens, faith communities, homeowners associations, and other non-government organizations are all integral to realizing successful Chesapeake Bay cleanup.

These individuals and organizations perform invaluable services by providing their time, and energy to help clean the Bay. The Outreach and Restoration Grant Program aims to fund community led knowledge building/ engagement projects and restoration projects that support health of the Chesapeake Bay Watershed. Your participation in Bay restoration helps accomplish community projects that would otherwise not be possible.



### WATERSHED IMPLEMENTATION PLAN (WIP)

Watershed Implementation Plans, or WIPs, detail the steps, measures, and practices that Maryland and other Bay states must implement to meet their pollution reduction goals specified by the TMDL. [Learn more about TMDLs here](#)

## **BMPs**

### Best Management Practices

The most effective and practical ways to control pollutants and meet environmental quality goals. BMPs exist for forestry, agriculture, stormwater and many other sectors.

## **Conservation Landscaping**

### Implementing Stormwater BMPs

Installations of native plants – trees, shrubs, grasses and flowers – that provide wildlife habitat, allow greater stormwater infiltration than regular lawns, and offer aesthetic appeal for residential, commercial, or institutional properties. Project may vary depending on location and site assessment. Practice types include: Rain Gardens/ Bioretentions, Infiltrations, Permeable Hardscapes, Rainwater Harvesting, Green Roofs  
[More information here](#)

## **Stormwater**

Any precipitation in an urban or suburban area that does not evaporate or soak into the ground, but instead collects and flows into storm drains, rivers and streams. Stormwater is also called urban stormwater, stormwater runoff and polluted runoff. Increased development across the Chesapeake Bay watershed has made stormwater the fastest growing source of pollution to the Bay and its rivers and streams.

## **Priority Audience**

### CBT's Definition

described as a specific population of focus that is a clearly defined sub-segment of the general public. The Priority Audience should be defined by the applicant. Inclusive involvement with the proposed priority audience is important. The highest ranked proposals will exercise participatory approaches by creating shared ownership and involving the priority audience in the design of the education, behavior change, or restoration project, or combination thereof.

## **TMDL**

### Total maximum daily load

Defines the pollutant load that a water body can acquire without violating federal water quality standards and allocates the pollutant loading between contributing point sources and non-point sources.

Implementation of *Stormwater Best Management Practices* contribute to reducing *TMDLs* into to your local watershed.

## **MS4 permit**

### Municipal Separate Storm Sewer System permits

MS4 permits help Maryland to reach its Chesapeake Bay total maximum daily load (TMDL) pollution reduction requirements.