



TreeVitalize Watersheds Grant Program 2023

Since 2005, **TreeVitalize Watersheds**, led by the Pennsylvania Horticultural Society (PHS) in the five-county southeastern PA (SE PA) region, has focused on tree planting along stream corridors, wetlands, adjacent upland areas, headwaters, and naturalized stormwater basins. Through this program, dozens of watershed restoration projects are conducted throughout the region every year, resulting in well over 100,000 trees planted in sensitive water protection zones. The program receives funding from the Pennsylvania Department of Environmental Protection (DEP) and corporate sponsors Aqua PA and PECO, as well as substantial in-kind contributions from various partners.

TreeVitalize Watersheds depends on collaboration between the Pennsylvania Horticultural Society and the Conservation District offices in each of the four surrounding SE PA counties to guide and help implement watershed restoration projects in their service areas. These organizations will provide technical assistance to you as you develop your project and write your application. Please refer to page 4 for contact information.

Who can apply: Anyone with a good project on permanently protected land can apply, such as non-profit organizations, municipalities, schools, scouting groups and community organizations. If your organization is not a registered 501(c)(3) nonprofit you can partner with a registered nonprofit or your local government to apply. New applicants must have at least one appropriate representative complete PHS Tree Tenders® training or equivalent education or training to be eligible. Private landowners can apply through a registered non-profit or local government if they are willing to sign a 20-year agreement promising to leave the plantings undisturbed and allow maintenance of the plantings

Grant applications should only be submitted for projects that are “shovel ready” (*meaning that with sufficient funding, plantings can be completed and billed prior to the reimbursement request deadline, as all associated permits and/or authorizations have already been secured, where necessary*).

Project Scope: Your project should be designed such that all site preparation and planting will take place within the grant period (Spring-Fall, 2023), though extensions due to unforeseen delays are sometimes available depending on funding parameters. For larger sites that might constitute multi-year projects, it is best to break the site down into a subsection that can be fully prepped and planted during the grant period - you would need to apply for the next phase in a future year (many of our grantees have taken that approach).

There are no hard and fast rules about the size of the grants, and our budget for all cumulative grants varies from year to year. Past grants (not including grantee match) have ranged from as low as \$1,500 to over \$30,000, but the average grant is a little under \$6,000.

How to apply: Contact your County Conservation District Watershed Specialist or, within Philadelphia, PHS (contact information included on page 4.) Your grant advisor will guide you through the steps involved in planning your project, including plant material selection, site preparation, landowner agreements, matching funds, and the required grant application documents (see below under "Grant Application Package"). It is recommended that you reach out to them to share your plans well in advance of the deadline in case application support is needed.

Grant Application Package: A complete grant application package must be submitted to your grant advisor and must **include 1) an Application Completion Checklist, with all required items checked; 2) a Project Bid Sheet (please include original MS Excel file); 3) a brief Project Narrative; 4) a Site Location map (in color); 5) a signed Operation, Maintenance and Repair Plan; 6) a Landowner Agreement form, and 7) a W9 for the grantee.** All forms listed are available from the PHS Trees Website: <https://phsonline.org/programs/tree-programs/get-a-tree>

Grant Package Submittal Deadline for TreeVitalize Watersheds 2023 Projects: October 31, 2022.

Please be sure to provide/attach a copy of your completed Bid Form in its original MS Excel file format. Send your completed application materials to your grant advisor listed by county on page 4. **Only complete grant application packets will be considered for funding.**

Deadlines: Submission of your complete grant application is due to the appropriate entity by October 31, 2022. Once initial reviews have been completed, the Conservation Districts will forward all complete grant application packages to PHS for final review. **Submission of your Request for Reimbursement and required documentation for Spring 2023 projects is due to your grant advisor by May 31, 2023. Submission of your Request for Reimbursement and required documentation for Fall 2023 projects is due to your grant advisor by November 30, 2023.**

Activity	Date
 	 



2023 TVW Grant Announcement released	September 2022
Grant Applications due to Grant Advisor	October 31, 2022
2023 TVW Grant Awards announced	Early February 2023
Reimbursement Requests due to Grant Advisor	November 30, 2023
Reimbursement checks released for fall projects with properly completed paperwork	As approved by PHS

Target areas and project types: Streamside and sourcewater protection areas, on public lands or private permanently protected lands. Projects may include stream buffers, wetlands, plantings on adjacent uplands (where stormwater “sheet flow” across the land would drain directly into the stream below) and naturalization of stormwater basins. Landowners must be willing to sign the DEP Landowner Agreement, which requires all plantings to be undisturbed (except for maintenance) for a period of **20 years**. Both the Landowner and the applicant (if separate parties) must sign the Operations and Maintenance Agreement.

Tree stock: All projects must use native Pennsylvania species. Trees are typically acquired as container stock, though bare root and ball-and-burlap (B&B) trees are also acceptable. Use of B&B trees should be limited and cost less than \$100 each. The size of the tree stock can vary widely, depending on the site, planting method, and other considerations. However, an **average cost of \$25 per tree or less** is preferred. Note: The local natural plant community as recorded in the Terrestrial & Palustrine Plant Communities of Pennsylvania section of the [Pennsylvania Natural Heritage Program website](#) should be taken in consideration when selecting the planting material for the project. Identifying native plants present in the project site area is another good way to select plants, although more native species can possibly be added for diversity.

Other plants: Trees alone are rarely enough for an ecological restoration project. Shrubs and herbaceous plants may be needed as well. TreeVitalize Watersheds funding can be used to cover the cost of some complementary plant material, provided it is also native to eastern Pennsylvania. However, **trees must account for at least 80% of the total cost of Plant Materials.**

Eligible and ineligible expenses: In addition to covering plant costs (including delivery/freight), the TreeVitalize grant may be applied toward site preparation and supplies such as tree stakes, mulch, watering bags, tree shelters and other deer protection. **See 2023 TreeVitalize Eligible Expenses document for more detail.**

Required match: TreeVitalize will cover up to 75% of the total project costs. The remainder must be covered by other sources as part of the required minimum 25% match. In-kind contributions, such as volunteer and staff time for planting, site preparation, and maintenance are applicable towards those match requirements. For





volunteer effort match, volunteer sign-in sheets are required and must be submitted to document the number of volunteers and the hours those volunteers participated. Staff time must be documented with timesheets. **Monitoring and maintenance of previous TreeVitalize Watersheds projects may be counted as match and also documented via timesheets and/or volunteer sign-in sheets as applicable.**

Consultant costs: The use of consultants is discouraged for most TreeVitalize Watersheds projects, but may be necessary in some cases. The maximum allowed amount in such cases is \$1,000 per project toward consultants' fees. Additional fees may be counted as match.

Conservation District fee: Your County Conservation District Office receives a \$200 fee for each project to help offset the staff time spent by the Watershed Specialist. This fee is no longer calculated as part of the grant.

Overall approval considerations: In order to fund as many projects as possible with limited funding, project approval will take into account various factors, including the level of partner match, the price of plant material used, and consultant costs, if any. Average cost per tree (total grant request divided by total number of trees) is also used. Individual site and project considerations will also be taken into account.

Completion and reimbursement: Grantees will be reimbursed after project completion. The Pennsylvania Horticultural Society will provide reimbursement to grantees for completed projects upon submission of: **1) completed Request for Reimbursement Checklist; 2) completed Project Reimbursement form; 3) Cover letter from applicant organization; 4) Invoices and copies of receipts detailing all project related costs, including staff time and volunteer hours; 5) copy of completed Statewide Buffer Reporting Template, which also must be submitted online to c-tstark@pa.gov; 6) a signed updated Operation, Maintenance and Repair Plan (only if the project has changed from the original proposal); 7) before and after photos of the site; and 8) updated Site Location Map in color. *When submitting a Reimbursement Request, please be sure to provide/attach a copy of your completed Project Reimbursement Form in its original MS Excel file format.***

Reimbursement requests for 2023 projects must be submitted to your grant advisor by **November 30, 2023**. Incomplete or late submissions may result in a lower ranking on future projects.

Project changes: Sometimes a project must be cancelled or modified. If this occurs, please contact your grant advisor to discuss any changes. PHS will issue final approval for changes via an email to the applicant and county grant advisor. Any cancellations should be reported as soon as possible, so that those funds might be used elsewhere.



Failure to discuss changes with your grant advisor may result in ineligibility for reimbursement.

Funding credit: In all communications, the following statement must be used to attribute credit to each funder: "This restoration project was made possible by the TreeVitalize Watersheds Grant program, managed by the Pennsylvania Horticultural Society and local conservation districts, with funding from the Pennsylvania Department of Environmental Protection's Growing Greener program and Aqua, an Essential Utilities company."

Signage: Informational signage at planting sites is encouraged, whether temporary or permanent. If signage is installed, proper credit for the partnering organizations should be incorporated, including PHS, TreeVitalize Watersheds, DEP Growing Greener, Aqua PA, and any other funders. These signs should be displayed at least a week prior to and a week after the planting, and should be returned to your grant advisor. Permanent signs must give credit to the above funders and display their logos. Signage is eligible for reimbursement up to a \$1,000 limit. You may erect a more expensive sign if you are able to afford the extra amount, which you can count as match. Logos are available from PHS staff.

PA One Call Notification: In certain cases, underground utilities (including but not limited to electric, gas and sanitary and stormwater sewers) and their associated rights-of-way exist within areas where riparian buffer restoration and/or enhancement activities are being planned and implemented. For public safety and other reasons, the Commonwealth of Pennsylvania's Underground Utility Line Protection Law PA Act 287 of 1974 (as amended by Act 121 of 2008) *requires you to inform the utilities of any type of work involving the movement of earth with powered equipment.* Know what's below. Call 1-800-242-1776 before you dig. For additional information, please visit PA One Call System, Inc. at <http://www.pa1call.org>

Training Requirements: New applicants are required to complete a **PHS Tree Tenders®** training or equivalent training/education on proper tree selection, planting and establishment prior to completing their TreeVitalize Watersheds project. **There must be at least one trained Tree Tender on the planting team.**

PHS Tree Tenders®: In support of TreeVitalize Watersheds, the Pennsylvania Horticultural Society offers comprehensive hands-on tree care training for residents of the five-county Philadelphia region. For more information, contact trees@pennhort.org. Information about Tree Tenders training opportunities can be found at <https://phsonline.org/programs/tree-programs>



TreeVitalize Watersheds Program

To apply for a TreeVitalize Watersheds grant, contact the appropriate point of contact below for your area:

Bucks County Conservation District

Karen Ogden
215-345-7577 ext. 107
kogden@bucksccd.org

Chester County Conservation District

Cori Trice
610-925-4920 ext. 110
ctrice@chesco.org

Delaware County Conservation District

Karen Wilwol
610-892-9484
Wilwolk@co.delaware.pa.us

Montgomery County Conservation District

Brian Vadino
610-489-4506 ext. 15
BVadino@montgomeryconservation.org

Philadelphia

Tim Ifill
215-988-8898
tifill@pennhort.org

For more information about the TreeVitalize Watersheds program, contact Tim Ifill, PHS Associate Director of Trees, at 215-988-8898 or tifill@pennhort.org.

