



## MEMORANDUM

**To: Members of the Rappahannock-Rapidan Regional Commission**  
**From: Patrick L. Mauney, Executive Director**  
**Date: August 17, 2021**  
**Subject: Application to Department of Forestry Virginia Trees for Clean Water Grant program**

Friends of the Rappahannock, in partnership with Culpeper County Parks and Recreation and community volunteers, is proposing a tree planting project at Lenn Park in Culpeper County. FOR and partners have requested the Commission to serve as applicant to the Virginia Department of Forestry's Trees for Clean Water Grant program.

### Project Description

Friends of the Rappahannock (FOR) will work with Culpeper County Parks and Recreation, Department of Forestry (DOF), and community volunteers to plant 50 #7-#15-gallon native trees and approximately 1 acre of trees using tree tubelings following a planting plan provided by DOF at Lenn Park. These trees will be mulched, staked, include tree chain, and have tree gator water bags installed, and will be maintained by Culpeper County Parks and Recreation.

FOR will source project materials, recruit volunteers, and host community planting days in coordination with local partners. DOF staff will inspect the project after all trees have been planted.

### Request

The proposal requests \$7,525 from the grant program, to be matched by \$4,900 from FOR and project partners.

Further information about the grant program is attached.

The Commission anticipates minimal administrative and fiscal oversight should the application be successful. In addition, partnerships such as this one provide a positive outcome that can be reported as part of our Chesapeake Bay coordination funding received from the Department of Environmental Quality.

**REQUESTED ACTION:** Authorize application to DOF Virginia Trees for Clean Water program and execution of grant agreements upon successful award

## **Virginia Trees for Clean Water** **Grant Request for Proposal**

Through funds from the USFS Chesapeake Watershed Forestry Program, Virginia Water Quality Improvement Funds, Department of Environmental Quality (DEQ) CB Rapp, Virginia Department of Forestry (VDOF) has developed the Virginia Trees for Clean Water program. The program is designed to improve water quality across the Commonwealth through on-the-ground efforts to plant trees where they are needed most. Grants may be awarded to local units of government, approved non-profit organizations, community civic organizations, educational institutions and tribal communities.

There will be approximately **\$175,000** available to fund projects during the current grant cycle. The funding range for proposals is **\$1,000 to \$15,000** per project. This cycle of grant funds will be used for projects occurring in the fall of 2021 and spring of 2022. Please submit your applications by email on **Friday, September 2, 2021 at 4:30 pm.**

Winning proposals must demonstrate the merit of the project and how the trees will be maintained in perpetuity. The Environmental Justice Screening tool (<https://ejscreen.epa.gov/mapper/>) will be used to prioritize planting projects funded.

Grant funds will be reimbursed at the conclusion of the project and funding is available on a **(match what you can) basis due to COVID-19.** Providing match (including in-kind) is recommended but due to the limitations in congregating volunteers for planting projects will not be required. Not being able to match the grant project by 50 percent will not affect your ability to receive funding under this cycle.

### **OBJECTIVES of Virginia Trees for Clean Water**

- Plant trees that restore and improve the waters for the benefit of current and future citizens of the Commonwealth
- Achieve long-term improvements in water quality through long-lived tree cover and increased public involvement
- Raise public awareness about the benefits of planting trees for the health of our citizens, streams, wildlife and river



**Proposal Categories:** Projects funded through the program include tree-planting activities of all types. A long-term maintenance plan must be included with the grant application. **Both trees and shrubs are allowable.** Projects are not limited to the following examples:

- **Riparian tree planting** in non-Conservation Reserve Enhancement Program (CREP) areas, including urban areas and private lands. Plantings should be a minimum of 35 feet wide. A maximum of 435 seedlings per acre will be paid for by the grant on a 10 x 10 spacing.
- **Community tree planting** projects include any tree plantings on public lands.
- **Street tree planting** projects including planting strips and cutouts. Cutouts must be at least 4'x10' or equivalent to be considered for funding under the program. Proposed projects with planting strips or cutouts less than 3' wide will not be considered.
- **Neighborhood or NeighborWoods tree plantings** may be organized by the local civic association, homeowners association or by the community government. Projects should be located on common grounds or within 35 feet of the roadway.
- **Turf to Trees (T2T) projects** include conversion of regularly mowed lawns greater than 0.1 acres to trees, usually using tree seedlings, saplings or small potted trees. The cost of tree protection is an allowable expense. Annual mowing between the seedlings is also allowed.

**Proposal Format:** The proposal should not exceed **four** pages, plus the application and budget pages. Photos and a recommendation letter from local VDOF staff should be included in the proposal. These do not count towards the four-page narrative.

- Background of project area and description of need
- Experience in completing similar projects
- Explanation of community engagement
- Project Description/Scope of Work
- Design plan drawing, site photos and species list
- Tree Maintenance Plan
- Deliverables / Expected Outcomes

Attached Documentation Required:

- Signed Application Form
  - Provided Budget Form
  - VDOF local staff recommendation letter
- All projects must have written approval from the landowner or an authorized representative of the landowner in the form of a letter as a part of the grant application. This letter should designate the organization responsible for the long-term maintenance of the project.

- All projects must have a direct community engagement component. Please describe how you have engaged or are going to engage with the residents or the local community where the tree planting is going to occur. Community engagement must be completed prior to tree installation in order to receive funding in hopes of empowering local citizens to take an active role in the development and maintenance of their urban forest. It can take many forms such as virtual town halls, volunteer training, educational outreach or distributing flyers to name just a few. Please reach out if you have any questions on this requirement.
- We require local VDOF staff to review the project prior to proposal submission. The local VDOF forester should provide a letter of recommendation for the project, to be submitted with the proposal. Please note that a follow up planting inspection using the VDOF My Trees Count Application (<https://arcg.is/WryDG>) will also be conducted for all approved projects. This inspection must be completed prior to the final reimbursement.
- The entity receiving the grant must keep all expenditure records and submit copies as part of the reimbursement request. A final report with photographs of the completed project is also required for all entities receiving a grant before reimbursement can occur.

## General Criteria

- All projects should include a site plan, plant list, tree planting specs, site photos, and a commitment to the project's long-term success from specified personnel or individuals.
- The maximum reimbursable cost for 2-inch caliper trees is \$130.00. If higher value trees are purchased that is ok, but the grant will **only pay up to \$130.00**. When larger caliper trees are approved, fewer trees will be planted per acre. The accepted rate per seedling for contract planting: providing the seedling, planting labor, using a tree protector, stake all together is \$9.00/seedling. This may not be your cost as project needs and requirements differ. When budgeting please use your anticipated actual cost.
- Trees for riparian projects should generally be seedlings; other projects may be funded for trees up to 2-inch caliper.
- A *detailed* tree maintenance plan must be included with each grant application. It is expected that all projects will be maintained for a **minimum of 15 years**, up to forever.
- Applications should include a letter of permission/support for the planting, if the project is not on the applicant's personal property.
- Projects should educate participants of the water quality benefits of tree planting.
- Projects must include community outreach and engagement components to enhance the benefits of the project and promote those activities as models for others to replicate.

- Any street tree planting should provide the square footage of planting space, such as the dimensions of the tree pit or planting strip for each site.
- NeighborWoods projects must be carefully planned and technically sound, and involve the assistance of qualified technical experts, agencies, or organizations.
- NO large shade trees shall be planted under power lines.
- Grant funds will not be approved for projects that have been completed or materials that have been purchased prior to grant award.
- Grant funds will not be approved for projects that are initiated as a requirement of landscape ordinance, zoning, mitigation etc.

### Contact Information

If you have any questions or want to discuss a potential project, please contact

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**Email the application package to both U&CF Program staff (emails on pg. 4) by 4:30 pm, Friday, September 3, 2021 for applicants hoping to receive funding for fall 2021 and spring 2022 plantings. All applicants will be notified of grant status by September 17, 2021.**

### Payment Process

The funds awarded under the grant are available on a **reimbursement basis** in accordance with a payment schedule agreed to in advance. Grantees must file a *Request for Reimbursement* (included in award paperwork package) and send records of expenditures along with documentation of all costs to the Virginia Department of Forestry. In addition, a planting quality inspection must be conducted and projects logged using VDOF My Tree Counts Application (<https://arcg.is/WryDG>) before the final reimbursement will be issued and the grant closed. The U&CF Program Manager will evaluate the progress of the project to determine eligibility for full funding.

## Guidelines for Budget Categories

### Project Budget Form

The Project Budget Form summarizes the project budget. For approved projects, in addition to being part of the project application, this form is an element of the grant agreement. This form is used to record a summary of all expenditures and matching funds. Guidelines for budget categories for project expenses are below.

**Trees:** This category covers the cost of the trees and woody shrubs that will be planted for the project.

**Supplies:** This category includes the supplies needed to plant the trees such as tree protectors, mulch etc. These items must be listed in the financial narrative, in sufficient detail to determine if they are reasonable and allowable.

**Volunteers:** The use of volunteer hours as an in-kind match is acceptable and encouraged. However, volunteer hours must be meticulously documented. You must use the **Volunteer Assistance Time and Activity Log** contained in this package or a form constructed in a similar format. It is essential that we have the date and times for the volunteer's service and his or her signature. If the form is compiled by the volunteer supervisor, then it should be **signed** by that person at the bottom. Volunteer hours are valued at the current rate established by the Independent Sector, which is \$28.54 per hour.

**Travel:** Mileage traveled directly related to the project, travel reimbursements are for actual costs based on organization policies, and is not to exceed those included in the *Commonwealth of Virginia Policies & Procedures, Topic No. 20335, State Travel Regulations*. A vehicle mileage rate of \$.58/mile is used.

**Contractual:** Contractual costs include subcontracted work to be completed by those other than the project sponsor. This may include design and engineering services.