



**MARYLAND ASSOCIATION OF FOREST CONSERVANCY DISTRICT
BOARDS
Maryland Urban and Community Forest Committee**



MDOT URBAN TREE PROGRAM GRANT Guidelines

Thank you for your interest in planting trees in Maryland. The Maryland Urban and Community Forest Committee (MUCFC) and the Maryland Department of Transportation (MDOT) are pleased to offer limited grants to help defray the cost of your project. We have listed some guidelines to help you in the process of applying for a grant.

Guidelines for Applying for MDOT Urban Tree Program Grant

- Grant proposals are due to MUCFC Grants Chair, with forestry board member original signature, by 4:30 p.m. on February 15 (for Spring Planting) and July 15 (for Fall Planting).
- Grant funds cannot be used for required mitigation.
- Projects are encouraged to have matching funds and/or in-kind support.
- All grants will be awarded to eligible organizations* rather than to individual citizens.
- All funded projects must take place in:
 - Communities where trees have been removed as part of the recent or past construction of a transportation facility project*, such as construction of the Purple Line project, AND
 - Affected by environmental justice issues* OR
 - Heat island effect*.
 - All funded projects can take place on private and public lands*.
- All funded projects (and applications) must be approved by MUCFC (and signed by your county Forestry Board by the application deadline) before the actual project begins.
- Projects supporting the urban tree canopy* will be given preference.
- Projects that result in the creation of "Pocket Forests"* are also encouraged.
- The maximum grant awarded per project is \$5,000 for tree planting projects
 - "Pocket forests" projects may request additional funding based on the scope of the proposed project
- Final Report is due one month after the proposed completion date and should include:
 - A description of the project including actual # of trees and species planted
 - Photos of planting event
 - Expenses including bills, receipts, contracts, if applicable.
- Any funding not supported through expense receipts shall be returned to the MDOT Urban Tree Program
- Recipients shall also submit a survivability report one year following the completion date. Failure to do so will impact future funding opportunities.

For Tree Planting Projects:

- 1) Project can be completed on private and public lands* with the approval of the landowner.
- 2) Include a simple site plan, project design, and /or photo of the proposed planting site.
- 3) If permits are required, describe the status of permits, review process, etc.
- 4) List plants (and their sizes) to be used in the planting project. Use of native, larger growing shade trees is preferred. MUCFC will not fund planting of invasive species. A list of MDOT preferred trees and plants can be found at: https://www.roads.maryland.gov/OED/Preferred_Plant.pdf.
- 5) Attach a plan that describes how the project will be maintained for 1 year (i.e., watering, weeding, mulching, long term maintenance), expected maintenance costs, and who will be responsible for maintenance. Costs for maintenance of the tree plantings for a maximum of one year following planting for individual trees should be included in the grant proposal.
- 6) Price range for plant material should be appropriate for size. Smaller plants cost less, are easily handled and have a higher survival rate than larger B&B plants. Occasionally, larger plants are necessary, however. When possible, purchase plants from the state facilities. Seedlings can be purchased from the state tree nursery at <http://dnr.maryland.gov/forests/Pages/nursery.aspx> and for public land plantings. Container grown trees can be purchased from Tree-Mendous MD Program at <http://dnr.maryland.gov/forests/Pages/treemendous/default.aspx>. Prices are typically \$18-\$50 dollars for trees and shrubs.

- 7) Funding for limited outreach to encourage volunteers to support the project or to cover the costs of signage or promotion of the completed project may be reimbursed, for up to 5% of the total grant award. If the project will be printed in a newsletter or placed on a website, then include a copy of the newsletter or URL in report.
- 8) Include the MUCFC and MDOT logos on any signage funded through the MDOT Urban Tree Program grant. Contact wtm@umd.edu for a camera-ready digital file of each logo.
- 9) Applicants are encouraged to contact the Tree Equity Specialist with any questions while developing their proposal.

For "Pocket Forest" Projects:

- 1) Project can be completed on private and public lands* with the approval of the landowner.
- 2) Include a planting plan that includes project design (including site preparation and planting density), proposed planting location, and a photo of the proposed planting site.
- 3) If permits are required, describe the status of permits, review process, etc.
- 4) List plants, shrubs and groundcover (and their sizes) to be used in the "pocket forest" project and any proposed soil amendment (including compost) and types of mulch (such as straw). MUCFC will not fund planting of invasive species. A list of MDOT preferred trees and plants can be found at https://www.roads.maryland.gov/OED/Preferred_Plant.pdf.
- 5) Attach a plan that describes how the project will be maintained for 3 years (i.e., watering, weeding, mulching, long term maintenance), expected maintenance costs, and who will be responsible for maintenance. Costs for maintenance of the tree plantings for a maximum of three years for planting "pocket forests" should be included in the grant proposal.
- 6) Price range for plant material should be appropriate for size. When possible, purchase plants from the state facilities. Seedlings can be purchased from the state tree nursery at <http://dnr.maryland.gov/forests/Pages/nursery.aspx> and for public land plantings. Container grown trees can be purchased from Tree-Mendous MD Program at <http://dnr.maryland.gov/forests/Pages/treemendous/default.aspx>.
- 7) Funding for limited outreach to encourage volunteers to support the project or to cover the costs of signage or promotion of the completed project may be reimbursed, for up to 5% of the total grant award. If the project will be printed in a newsletter or placed on a website, then include a copy of the newsletter or URL in report.
- 8) Include the MUCFC and MDOT logos on any signage funded through the MDOT Urban Tree Program grant. Contact wtm@umd.edu for a camera-ready digital file of each logo.
- 9) Applicants are encouraged to contact the Tree Equity Specialist with any questions while developing their proposal.

For Reimbursement:

Submit the Final Report which is due one month after the proposed completion date and should include:

- A description of the project including actual # of trees and species planted
- Photos of planting event
- Expenses including bills, receipts, contracts, if applicable.
- If the project is printed in a newsletter or placed on a website or newspaper, then include a copy or URL in report.

Recipients shall also submit a survivability report one year following the completion date. Failure to do so will impact future funding opportunities.

* Definitions

Eligible Organizations: non-profit organizations, schools, community/neighborhood associations; community business associations; homeowners associations; business service, youth, and civic groups; institutions of higher education; counties; municipalities; and forest conservancy district boards.

Environmental Justice: equal protection from environmental and public health hazards for all people regardless of race, income, culture, and social status (§ 1-701 of the Environment Article).

Heat Island Effect: urban areas that experience higher temperatures relative to outlying areas (EPA).

"Pocket Forest": small, high density, native-shrub and tree planting projects in urban environments that recreate or restore layers of forests, including a canopy layer comprised of taller trees, a mid-height shrub layer, and ground cover. These projects can also include soil augmentation and other restoration techniques to encourage low maintenance in urban spaces. "Pocket forests" are designed to integrate forests into the urban environment.

Public Land: land paid for and supported by public tax dollars – can include homeowner association, city, town, county, state or federal land, with the approval of the landowner.

Transportation Facility Project: for the purposes of this grant, a transportation facility project is defined as any construction, operation or maintenance activities that have occurred as part of the state-owned transportation system (including highways, transit, bridges, tunnels, airports, or seaports), which resulted in the removal of trees. (Examples include, but are not limited to, highway or rail corridor projects, park & ride lots, bicycle and walking path construction, mass transit projects such as the construction of the Purple Line project).

Urban Forest: the ecosystem that consists of trees and other vegetation including shrubs, vines and groundcovers that grow individually, in small groups or under forest conditions on public and private lands in our cities, their suburbs and towns. The urban forest not only provides shade for us and habitat for wildlife, it helps to clean our air and water. Streets, sidewalks, buildings, utilities, and most importantly, people are an integral part of the urban forest.

Urban Forestry: according to the U.S. Census Bureau, an urban area is a place with a population of at least 2,500 people. This definition encompasses a wide range of communities, including most of the cities and towns in Maryland. Forestry refers to individual parks, yards and street trees, as well as forest fragments such as wooded parkland, unimproved lots and naturally regenerating areas. Urban Forests are generally, though not exclusively, thought of as providing economical, ecological and social services like recreation, aesthetics, wildlife habitat, stormwater management, carbon storage and interception of airborne pollutants. This is in addition to the traditional view of forests as primarily providing goods like lumber, pulpwood or firewood.

Urban Tree Canopy: when viewed from above, the leaves and branches of trees that cover the ground. This serves as an overall indicator of urban forest quality and quantity.

FINAL May 13, 2022



MARYLAND ASSOCIATION OF FOREST CONSERVANCY DISTRICT
BOARDS



Maryland Urban and Community Forest Committee
MDOT URBAN TREE PROGRAM GRANT

The Maryland Urban and Community Forest Committee (MUCFC) strives to unite and encourage citizens to protect and enhance Maryland’s community trees and forest ecosystems. MUCFC is a sub-committee of the Maryland Association of Forest Conservancy District Boards.

Please use this form to request funding assistance through MUCFC under the MDOT Urban Tree Program. Eligible projects are those that replace trees removed as part of construction of a transportation facility project and are affected by environmental justice issues or heat island effect. Those areas affected by the Purple Line construction are also eligible. Trees can be replaced on public and private lands. Funds cannot be use for required mitigation. The maximum grant awarded per project is \$5,000 for tree planting projects. “Pocket forest” projects may request additional funding. Grant applications must be submitted by February 15 for Spring planting and July 15 for Fall planting. Attach additional sheets if necessary.

Contact your local Forestry Board office for assistance. <http://www.marylandforestryboards.org/chairs.cfm>. Mail finalized form to: **Wanda MacLachlan, MUCFC; 11975 Homewood Road; Ellicott City, MD 21042**

When completing this form in Adobe Acrobat Reader, click on the Typewriter button, place cursor on line and type response. This document can be saved, signed and mailed

*** Local Forestry Board Contact Signature Required***

CONTACT INFORMATION

Signature of FB Member: _____

Please Print Legibly

County: _____

Name of FB Member: _____

Type of Project: (Check appropriate box) Tree Planting ___ or “Pocket Forest” ___

Title of Project (Description): _____

Location of Project _____

(Address of site - include name of city or town)

Project Coordinator _____ Title _____

Mailing Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____ Email Address _____

Grant Period: (Check appropriate box) Fall (July 15, 2022) ___ or Spring (February 15, 2023) ___

PROJECT DESCRIPTION

I. Financial Information – Please provide the following funding details about your project.

- a) Amount of Grant Requested \$ _____
- b) Total Cost of Project (including maintenance) \$ _____
- c) List other funding sources (Note: Projects with matching funds will be given priority).

Source of Other Assistance:

Type of Matching Assistance:

(other funding sources, in-kind, volunteers, equipment, supplies)

II. Project Information

Please identify the MDOT transportation facility (for example: BWI Thurgood Marshall Airport, State highway route number, or MTA light rail station name) or related MDOT project (for example, Purple Line project construction) that impacted your community.

Please describe your proposed project and the benefits it will have for Maryland’s community trees and forest ecosystems.

- a) Type of Project: _____
- b) Project Goals/Purpose: _____

- c) Number of Volunteers: _____ Amount of time per volunteer: _____
- d) Cooperating Groups: _____
- e) Additional Benefits of Project (educational, multi-phase, wildlife, beautification, other):

f) Proposed Project Completion Date: _____

III. Funding Plan

How will grant money be spent? Describe # and species of trees, supplies, signage, maintenance plan, etc., that will be purchased with MUCFC funding. Note that we do not fund the planting of invasive species. Itemize with as much specific info in your responses as possible. (Requests for equipment are discouraged without a detailed description of how equipment will be handled after project completion and future use.)

Number of Trees and Cost per item (please attach itemized species list and map showing plantings): _____

- a) Tree Planting Supplies and Cost per item: _____
- b) Description of Signage and Cost per item: _____
- c) Equipment for Tree Planting and Cost per item: _____
- d) Maintenance Budget and Cost per item: _____

IV. Maintenance Plan

How will trees be taken care of following planting, particularly during the summer?

- a) Describe Maintenance Recommended: _____
- b) Responsible Person(s): _____ Phone #: _____
- c) Maintenance Schedule: _____

V. Maryland **PLANT** Community Award Program (People Loving and Nurturing Trees)

Is your organization currently a PLANT participant? ____ Yes ____ No

Is this project part of your continuing PLANT effort? ____ Yes ____ No

If no, when do you plan to apply to PLANT? _____

For Information on PLANT go to: <http://dnr.maryland.gov/forests/Pages/programs/plantinfo.aspx>

All recipients of MUCFC Grants are required to submit a PLANT Application once the project is funded

FINAL May 13, 2022

PROJECT COSTS & MATCHING VALUE: CATOCTIN HIGH SCHOOL TREE PLANTING PROJECT

Line Item	Quantity	Avg. Cost	Funding Source	Total Cost
Trees & Shrubs	57	\$ 32.65	MDOT Urban Trees Grant	\$ 1,861.00
Planting Materials	57	\$ 8.25	MDOT Urban Trees Grant	\$ 470.00
Signs	19	\$ 20.25	MDOT Urban Trees Grant	\$ 386.00
Auger	1	\$ 134.00	In-kind, Frederick County Public Schools	\$ 134.00
Post Driver	4	\$ 1.00	In-kind, Maryland Forest Service	\$ 4.00
Shovels	30	\$ 1.00	In-kind, Maryland Forest Service	\$ 30.00
CHS Custodial Staff	50	\$ 25.00	In-Kind, FCPS CHS Custodial Staff	\$ 1,250.00
Volunteer Labor	90	\$ 24.00	In-kind, Catoctin High School Students, Catoctin High Environmental Conservation Club, Catoctin High School Science Teachers, Thurmont Green Team, and others	\$ 2,160.00
TOTAL PROJECT VALUE				\$ 6,295.00

Notes

See "Species and Materials List" sheet for more info.

See "Species and Materials List" sheet for more info.

See "Species and Materials List" sheet for more info. Value determined by the home depot website cost to rent an Auger for one day.

Gambrill State Park field office will lend shovels for one day. 50 hours of custodial staff labor valued at \$25/hour. Included site preparation and one year of maintenance (mowing & watering).

Price determined using the generally accepted \$24/hr value of volunteer labor. 30 volunteers, 3 hours each estimated for planting day and the following year of maintenance.

Project Value by Funding Source	
MDOT Urban Trees Grant	\$ 2,717.00
In-Kind Donations	\$ 3,578.00



Catoclin HS MDOT

Anna L. Twigg -DNR-



39 views

Published seconds ago



SHARE

EDIT



Planting Areas



Line 1 - Large Trees



Line 2- Large Trees



Line 3- Small Trees & Shrubs



Line 4: Small Trees & Shrubs



Winterberry

