

**Consumers Energy
Forestry Operations
2022**

***Community Street & Boulevard Tree
Planting Grant Program***

**Administered by the
Michigan Forestry & Park Association**



Consumers Energy





CONSUMERS ENERGY
FORESTRY OPERATIONS
2022 COMMUNITY STREET & BOULEVARD TREE PLANTING
GRANT PROGRAM

in association with the

MICHIGAN FORESTRY & PARK ASSOCIATION

APPLICATION INFORMATION

APPLICATION DUE DATE JULY 15, 2022

GENERAL INFORMATION:

Consumers Energy Company – Forestry Operations Department has established the Community Street & Boulevard Tree Planting Grant Program. The purpose of this program is to assist local municipalities with tree planting projects that focus on appropriate selection of tree species and planting locations on public streets and/or boulevards.

Administration of the grant application process and review will be conducted by the Michigan Forestry and Park Association (MFPA). Correspondence regarding the grant application and review should be directed to Becky Wildenthal, MFPA by email to cetreplantinggrants@gmail.com.

This is a reimbursement grant program. Grant monies awarded under this program will be paid only upon evidence of completion for approved projects. A maximum of 15 trees (\$3,000) may be awarded to a single municipality for calendar year 2022, subject to the total number of accepted projects. If the total accepted applications exceed the program's maximum amount of \$100,000, grant awards and project scopes will be proportionally reduced so as not to exceed the maximum \$100,000.

HOW TO APPLY:

Submit the original application electronically to Becky Wildenthal at cetreplantinggrants@gmail.com. **Applications will be accepted from local municipalities within Consumers Energy's electric service area only.**

The grant application must demonstrate that funded trees will be planted within the municipality's streets and boulevards open to the public and shall conform to the "Right Tree – Right Place" principles described below.

All projects must be completed by November 11, 2022 to permit time for verification and issuance of grant monies. Consumers Energy will not defer completion times since grant monies must be payable in the 2022 calendar year.

Applications must include a detailed list of the tree species (including variety and cultivars, if applicable), site map of planting locations, and attached pictures of proposed planting locations that include any overhead facilities and are labeled with the corresponding location on the attached site map. **Please keep photo sizes reduced to 3MB.**

ELIGIBLE PROJECTS:

Projects eligible for funding under Consumers Energy's Community Street & Boulevard Tree Planting Grant Program are tree planting projects on public streets and boulevards. Reforestation, parks, school property and privately-owned property projects will not be considered eligible. Reimbursement shall be \$200 per tree and a maximum of \$3,000 per municipality.

The tree species selected must be appropriate for the planting location, including consideration for overhead and underground utilities. A list of some species acceptable for planting under or near utility lines and the minimum distance trees are to be planted from utility infrastructure are listed in Table 1 and illustrated in Diagram 1. Native tree species purchased from Michigan nurseries are encouraged. Planting stock must be obtained from a nursery stock dealer or grower certified by the Michigan Department of Agriculture or must be accompanied by a Michigan Department of Agriculture certificate.

All planting projects must comply with minimum planting stock standards. Base standards are [American Standards for Nursery Stock \(ANSI Z60.1\)](#) and the [Michigan Insect Pest and Plant Disease Act \(Public Act 189, 1931\)](#) and later versions as published.

The following tree species WILL NOT be eligible for reimbursement due to their invasive nature:

Black Locust – *Robinia pseudoaccacia*
Tree of Heaven – *Ailanthus altissima*
Norway Maple - *Acer plantanoides* – all varieties and cultivars
Flowering Pear – *Pyrus spp* – all varieties and cultivars
Black Alder – *Alnus glutinosa*
Russian Olive - *Elaeagnus angustifolia*

RATING CRITERIA:

Applications will be rated on several criteria including “Right Tree – Right Place” plantings, replacement plantings for the removal of large trees that were growing under power lines, community size, geographic location, tree species selection, and tree planting plan. Consumers Energy reserves the right to refine or alter the criteria at any time. Consumers Energy reserves the right to accept projects and/or to limit the amount of recommended funding by the Michigan Forestry & Park Association at its sole discretion.

GRANT AWARD AND EXECUTION OF CONTRACT:

Grants will be awarded to the recommended proposals and are subject to annual funding limits established by Consumers Energy which may cause a reduction in the grant recommendation awarded. Official notification should be made within four weeks of the application closing date. Grant recipients will receive grant documents for processing following the initial notification of approval.

Awarded grant monies will only be paid upon evidence of completion of project. Projects must be completed by **November 11, 2022**. Representative after photos of completed projects labeled with the corresponding location on your provided map and signed or electronically signed agreements shall be emailed to Becky Wildenthal at cetreeplantinggrants@gmail.com as verification of completion. Agreements without *signatures* will not be eligible for monetary disbursement. If circumstances arise that require you to amend a planting site, please note the amended site and include BEFORE and AFTER pictures. **Please keep photo sizes reduced to 3MB.**

Projects receiving funds must acknowledge the support of Consumers Energy through advertisement or news release in local print, broadcast media or social media and shall be provided by either copy or link with completion paperwork.

If your municipality is active on social media, please be sure to tag us when talking about your Tree Planting Grant! You can find us on Facebook ([facebook.com/ConsumersEnergyMichigan](https://www.facebook.com/ConsumersEnergyMichigan)), Twitter ([@ConsumersEnergy](https://twitter.com/ConsumersEnergy)), Instagram ([@ConsumersEnergy](https://www.instagram.com/ConsumersEnergy)), or LinkedIn ([@ConsumersEnergy](https://www.linkedin.com/company/ConsumersEnergy)).

Applicant agrees that Consumers Energy reserves the right to publish the names of Grantees and the amount of awarded grants along with the number of trees planted utilizing awarded grant money.

If your municipality needs volunteers, contact your local Consumers Energy Community Affairs partner to inquire about event coordination.

Table 1 – Species List of Recommended Trees with Size

| Common Name | | Scientific Name | | Size | Michigan native | Drought Tolerant | Shade Tolerant | Wet Soils tolerant | Hardiness Zone | Planting Distance from Overhead Electric Distribution Lines |
|--------------|--------------------|----------------------|----------------------|------|-----------------|------------------|----------------|--------------------|----------------|---|
| Bladdernut | American | <i>Staphylea</i> | <i>trifolia</i> | S | Yes | Yes | Yes | Yes | 5 | None |
| Crabapple | Flowering | <i>Malus</i> | <i>spp.</i> | S | | | Yes | | 4 | None |
| Dogwood | Cornelian | <i>Cornus</i> | <i>mas</i> | S | | | | | 4 | None |
| Dogwood | Flowering | <i>Cornus</i> | <i>florida</i> | S | Yes | | | | 5 | None |
| Dogwood | Kousa | <i>Cornus</i> | <i>kousa</i> | S | | Yes | | | 5 | None |
| Dogwood | Alternate leaf | <i>Cornus</i> | <i>alternifolia</i> | S | Yes | | | | 3 | None |
| Hawthorn | | <i>Crataegus</i> | <i>spp.</i> | S | Yes | Yes | | Yes | 5 | None |
| Hop Tree | Common | <i>Ptelea</i> | <i>trifoliata</i> | S | Yes | | | | 5 | None |
| Lilac | Japanese Tree | <i>Syringa</i> | <i>reticulata</i> | S | | | | | 4 | None |
| Magnolia | Saucer | <i>Magnolia</i> | <i>soulangeana</i> | S | | | | | 5 | None |
| Magnolia | Star | <i>Magnolia</i> | <i>stellata</i> | S | | | | | 5 | None |
| Maple | Amur | <i>Acer</i> | <i>ginnala</i> | S | | Yes | | | 3 | None |
| Maple | Japanese | <i>Acer</i> | <i>palmatum</i> | S | | | Yes | | 4 | None |
| Maple | Mountain | <i>Acer</i> | <i>spicatum</i> | S | Yes | | | | 2 | None |
| Maple | Paperbark | <i>Acer</i> | <i>griseum</i> | S | | | | | 5 | None |
| Maple | Striped | <i>Acer</i> | <i>pensylvanicum</i> | S | Yes | | Yes | | 3 | None |
| Maple | Tartarian | <i>Acer</i> | <i>tartaricum</i> | S | | Yes | Yes | | 3 | None |
| Maple | Trident | <i>Acer</i> | <i>buergeranum</i> | S | | Yes | | | 6 | None |
| Nannyberry | | <i>Viburnum</i> | <i>lentago</i> | S | Yes | Yes | Yes | Yes | 3 | None |
| Pawpaw | | <i>Asimina</i> | <i>triloba</i> | S | Yes | | Yes | | 5 | None |
| Pine | Mugo | <i>Pinus</i> | <i>mugo</i> | S | | | | | 5 | None |
| Plum | American | <i>Prunus</i> | <i>americana</i> | S | Yes | | | | 3 | None |
| Redbud | Eastern | <i>Cercis</i> | <i>canadensis</i> | S | Yes | | | | 4 | None |
| Serviceberry | Downy | <i>Amelanchier</i> | <i>arborea</i> | S | Yes | Yes | Yes | | 3 | None |
| Serviceberry | Hybrids | <i>Amelanchier</i> | <i>hybrids</i> | S | | Yes | Yes | | 4 | None |
| Amur | Corktree | <i>Phellodendron</i> | <i>amurese</i> | M | | | | | 4 | 20 Feet |
| Birch | River | <i>Betula</i> | <i>nigra</i> | M | Yes | | | | 4 | 20 Feet |
| Buckeye | Ohio | <i>Aesculus</i> | <i>glabra</i> | M | Yes | | | | 5 | 20 Feet |
| Cherry | Japanese Flowering | <i>Prunus</i> | <i>serrulata</i> | M | | | | | 5 | 20 Feet |
| Cherry | Sargent | <i>Prunus</i> | <i>sargentii</i> | M | | | | | 4 | 20 Feet |

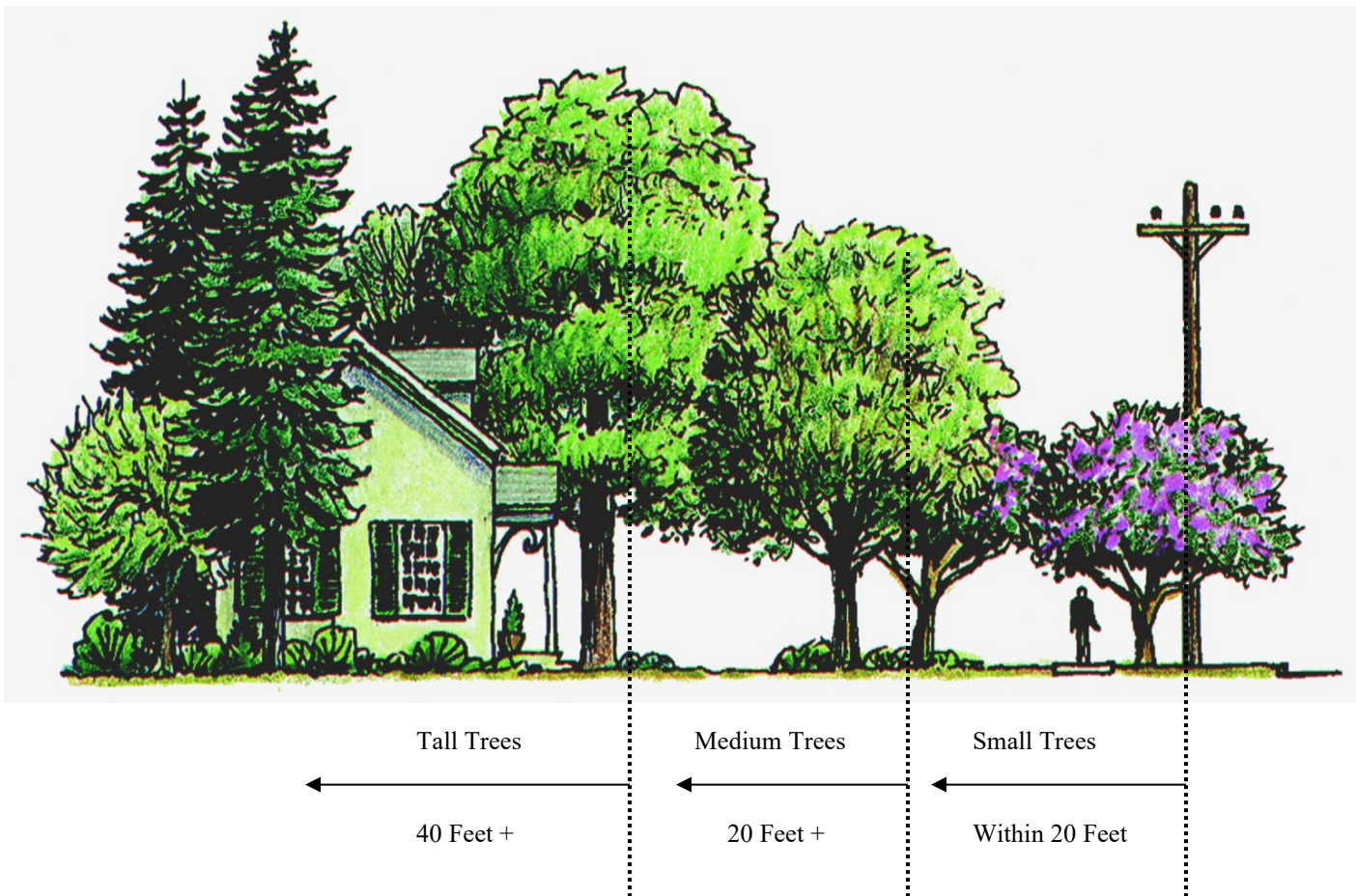
| Common Name | | Scientific Name | | Size | Michigan native | Drought Tolerant | Shade Tolerant | Wet Soils tolerant | Hardiness Zone | Planting Distance from Overhead Electric Distribution Lines |
|-----------------|-------------------------|---------------------|-------------------------|------|-----------------|------------------|----------------|--------------------|----------------|---|
| Golden Raintree | | <i>Koelreuteria</i> | <i>paniculata</i> | M | | Yes | | | 4 | 20 Feet |
| Maple | Hedge | <i>Acer</i> | <i>campestre</i> | M | | Yes | | | 5 | 20 Feet |
| Persimmon | Common | <i>Diospyros</i> | <i>virginiana</i> | M | Yes | | | | 5 | 20 Feet |
| Spruce | Black | <i>Picea</i> | <i>mariana</i> | M | Yes | | | Yes | 3 | 20 Feet |
| Arborvitae | | <i>Thuja</i> | <i>occidentalis</i> | L | Yes | Yes | | Yes | 3 | 40 Feet |
| Baldcypress | | <i>Taxodium</i> | <i>distichum</i> | L | | | | Yes | 5 | 40 Feet |
| Basswood | | <i>Tilia</i> | <i>americana</i> | L | Yes | Yes | Yes | | 4 | 40 Feet |
| Beech | American | <i>Fagus</i> | <i>grandifolia</i> | L | Yes | | | | 4 | 40 Feet |
| Beech | European | <i>Fagus</i> | <i>sylvatica</i> | L | | | | | 4 | 40 Feet |
| Birch | Asian White | <i>Betula</i> | <i>platyphylla</i> | L | | | | | 3 | 40 Feet |
| Birch | Yellow | <i>Betula</i> | <i>alleghaniensis</i> | L | Yes | | | | 3 | 40 Feet |
| Blackgum | | <i>Nyssa</i> | <i>sylvatica</i> | L | Yes | | Yes | Yes | 5 | 40 Feet |
| Butternut | | <i>Juglans</i> | <i>cinerea</i> | L | Yes | | | | 5 | 40 Feet |
| Catalpa | Northern | <i>Catalpa</i> | <i>speciosa</i> | L | | Yes | | | 5 | 40 Feet |
| Cedar | Eastern Red | <i>Juniperus</i> | <i>virginiana</i> | L | Yes | Yes | | | 4 | 40 Feet |
| Chestnut | spp. | <i>Castanea</i> | <i>spp.</i> | L | | | | | 5 | 40 Feet |
| Cottonwood | | <i>Populus</i> | <i>deltoides</i> | L | Yes | | | Yes | 4 | 40 Feet |
| Dawn Redwood | | <i>Metasequoia</i> | <i>glyptostroboides</i> | L | | | | | 4 | 40 Feet |
| Douglas-fir | | <i>Pseudotsuga</i> | <i>menziesii</i> | L | | | | | 4 | 40 Feet |
| Elm spp. | DED resistant cultivars | <i>Ulmus</i> | <i>spp.</i> | L | | Yes | | | 4 | 40 Feet |
| Fir | Balsam | <i>Abies</i> | <i>balsamea</i> | L | Yes | | | | 3 | 40 Feet |
| Fir | various species | <i>Abies</i> | <i>spp.</i> | L | | | | | 4 | 40 Feet |
| Ginkgo | | <i>Ginkgo</i> | <i>biloba</i> | L | | Yes | | Yes | 4 | 40 Feet |
| Hackberry | | <i>Celtis</i> | <i>occidentalis</i> | L | Yes | | Yes | Yes | 4 | 40 Feet |
| Hazel | Turkish | <i>Corylus</i> | <i>colurna</i> | L | | | | | 4 | 40 Feet |
| Heartnut | Japanese | <i>Juglans</i> | <i>ailantifolia</i> | L | | | | | 5 | 40 Feet |
| Hemlock | Eastern | <i>Tsuga</i> | <i>canadensis</i> | L | Yes | | Yes | | 3 | 40 Feet |
| Hickory | Bitternut | <i>Carya</i> | <i>cordiformis</i> | L | Yes | | | | 5 | 40 Feet |
| Hickory | Pignut | <i>Carya</i> | <i>glabra</i> | L | Yes | | | | 5 | 40 Feet |
| Hickory | Shagbark | <i>Carya</i> | <i>ovata</i> | L | Yes | | | | 5 | 40 Feet |
| Hickory | Shellbark | <i>Carya</i> | <i>laciniosa</i> | L | Yes | | | | 6 | 40 Feet |
| Honeylocust | Thornless Cultivars | <i>Gleditsia</i> | <i>triacanthos</i> | L | | Yes | | Yes | 4 | 40 Feet |
| Horsechestnut | | <i>Aesculus</i> | <i>hippocastanum</i> | L | | | Yes | | 5 | 40 Feet |

| Common Name | | Scientific Name | | Size | Michigan native | Drought Tolerant | Shade Tolerant | Wet Soils tolerant | Hardiness Zone | Planting Distance from Overhead Electric Distribution Lines |
|---------------------|-----------------|-----------------------|----------------------|------|-----------------|------------------|----------------|--------------------|----------------|---|
| Katsura Tree | | <i>Cercidiphyllum</i> | <i>japonicum</i> | L | | | | | 4 | 40 Feet |
| Kentucky Coffeetree | | <i>Gymnocladus</i> | <i>dioicus</i> | L | | Yes | | | 5 | 40 Feet |
| Larch | Eastern | <i>Larix</i> | <i>laricina</i> | L | Yes | | | Yes | 3 | 40 Feet |
| Larch | European | <i>Larix</i> | <i>decidua</i> | L | | | | | 5 | 40 Feet |
| Larch | Japanese | <i>Larix</i> | <i>leptolepis</i> | L | | | | | 4 | 40 Feet |
| Linden | Littleleaf | <i>Tilia</i> | <i>cordata</i> | L | | | | | 4 | 40 Feet |
| Linden | Silver | <i>Tilia</i> | <i>tomentosa</i> | L | | | Yes | | 4 | 40 Feet |
| Planetree | London | <i>Platanus</i> | <i>X acerifolia</i> | L | | | | | 5 | 40 Feet |
| Maple | Red | <i>Acer</i> | <i>rubrum</i> | L | Yes | Yes | Yes | Yes | 3 | 40 Feet |
| Maple | Sugar | <i>Acer</i> | <i>saccharum</i> | L | Yes | | Yes | | 3 | 40 Feet |
| Oak | Burr | <i>Quercus</i> | <i>macrocarpa</i> | L | Yes | Yes | | | 4 | 40 Feet |
| Oak | Chinkapin | <i>Quercus</i> | <i>muehlenbergii</i> | L | Yes | Yes | | | 5 | 40 Feet |
| Oak | English | <i>Quercus</i> | <i>robur</i> | L | | | | | 5 | 40 Feet |
| Oak | Northern Red | <i>Quercus</i> | <i>rubra</i> | L | Yes | | | | 4 | 40 Feet |
| Oak | Pin | <i>Quercus</i> | <i>palustris</i> | L | Yes | Yes | | Yes | 5 | 40 Feet |
| Oak | Scarlet | <i>Quercus</i> | <i>coccinea</i> | L | Yes | Yes | | | 5 | 40 Feet |
| Oak | Shumard | <i>Quercus</i> | <i>shumardii</i> | L | Yes | Yes | | Yes | 5 | 40 Feet |
| Oak | Swamp White | <i>Quercus</i> | <i>bicolor</i> | L | Yes | | Yes | Yes | 4 | 40 Feet |
| Oak | White | <i>Quercus</i> | <i>alba</i> | L | Yes | | | | 4 | 40 Feet |
| Pine | Red | <i>Pinus</i> | <i>resinosa</i> | L | Yes | Yes | | | 3 | 40 Feet |
| Pine | White | <i>Pinus</i> | <i>strobus</i> | L | Yes | | | | 3 | 40 Feet |
| Pine | Various species | <i>Pinus</i> | <i>spp.</i> | L | | | | | | 40 Feet |
| Poplar | Yellow | <i>Liriodendron</i> | <i>tulipifera</i> | L | Yes | | | | 5 | 40 Feet |
| Scholar Tree | | <i>Sophora</i> | <i>jacponica</i> | L | | Yes | Yes | | 4 | 40 Feet |
| Spruce | White | <i>Picea</i> | <i>glauca</i> | L | Yes | | | | 3 | 40 Feet |
| Spruce | Various species | <i>Picea</i> | <i>spp.</i> | L | | | | | | 40 Feet |
| Sweetgum | | <i>Liquidambar</i> | <i>styraciflua</i> | L | | | | | 5 | 40 Feet |
| Sycamore | American | <i>Platanus</i> | <i>occidentalis</i> | L | Yes | | | | 5 | 40 Feet |
| Tupelo | Black | <i>Nyssa</i> | <i>sylvatica</i> | L | Yes | | | | 4 | 40 Feet |
| Turkish Tree Hazel | | <i>Corylus</i> | <i>colurna</i> | L | | Yes | | | 5 | 40 Feet |
| Walnut | Black | <i>Juglans</i> | <i>nigra</i> | L | Yes | Yes | | | 5 | 40 Feet |
| Walnut | English | <i>Juglans</i> | <i>regia</i> | L | | | | | 5 | 40 Feet |
| Yellowwood | | <i>Cladrastis</i> | <i>kentykea</i> | L | | | | | 4 | 40 Feet |
| Zelkova | Japanese | <i>Zelkova</i> | <i>serrata</i> | L | | Yes | | | 5 | 40 Feet |

Diagram 1. [National Arbor Day Foundation](#)

Plant the Right Tree in the Right Place

Plant Taller Trees Away from Overhead Electric Distribution Lines



Graphic created by the National Arbor Day Foundation and used by permission.