



Casey Trees Mission

The mission of Casey Trees is to restore, enhance, and protect the tree canopy of the Nation's Capital.

Casey Trees Programs



- Geographic Resources
- Planning & Design
- Education
- Tree Planting & Stewardship

Tree Planting Programs

Community Tree Planting Program (CTP)

- 10 tree minimum
- Community groups
- Public or private spaces
- BBQ or Picnic
- 2-year watering commitment
- June 15 & November 30

American Elms

Tree Care

- Summer service projects
- Winter pruning



Tree Planting for Residential Private Property



- DC Department of Environment stormwater strategy
- Our goals overlap
- 2 years - Fall 2007 thru Spring 2009
- New initiatives
 - Point of purchase \$50 Tree Rebate
 - Home Owner Design Workshop
 - DOE's RiverSmart Homes Program



Tree Rebate

Plant a Tree in DC and Receive a \$50 Rebate

Because trees provide extraordinary environmental and community benefits, Casey Trees and the District Department of the Environment (DDOE) have partnered to offer a rebate of up to \$50.00 to individuals who plant a tree on residential property in the District of Columbia.

To qualify for a \$50.00 tree rebate:

1. Purchase and plant a non-invasive tree on a residential property in the District of Columbia. Click [here](#) for a list of trees that do well in DC.
2. Pledge to water and care for the tree for a minimum of two years.
3. Mail your rebate application with a copy of your receipt to Casey Trees. **All rebate applications must be received by Tuesday,**

Plant a Tree in DC Earn a \$50 rebate

Spring is tree planting season

Spring is a great time to plant trees. And because trees provide extraordinary environmental and community benefits, Casey Trees and the District Department of the Environment (DDOE) have teamed up to offer a rebate of up to \$50 to individuals who plant a tree on private property in DC this planting season.

All your garden center, nursery or landscape for right tree, right place selection advice. In addition to shade trees, smaller growing trees including dogwoods and cherries are also eligible.

One rebate per residential property.

Free Bonus: You will also receive a free Casey Tub® watering bag for your tree.

Visit www.caseytrees.org for more information, tree planting instructions and rebate application form.

WASHINGTON, DC • PHONE: (202) 555-3333 • FAX: (202) 555-3333 • WWW.CASEYTREES.ORG

Plant a Tree in DC • Earn a \$50 rebate • Mail rebates request to Casey Trees Rebates Dept. 1000 3rd St., Washington, DC 20003

- Community T...
- Programs fo...
- Tree Rebat...
- Homeowne...
- Fact Sheets
- Other Progra...
- How to Plant...
- Reasons to P...
- Resources

Tree Species: A Short List

Choosing which species to plant can seem daunting. Here is a short list of easy-to-find trees that Casey Trees has had success with in the past. Tree species native to the Mid-Atlantic region are highlighted with an asterisk. [View species list \(PDF\)](#)

Small/Flowering Species

[Serviceberry \(*Amelanchier*\)](#)*

American Hornbeam (*Carpinus caroliniana*)*

[Redbud \(*Cercis canadensis*\)](#)*

[Crapemyrtle \(*Lagerstroemia indica*\)](#)

[Sweet Bay Magnolia \(*Magnolia virginiana*\)](#)*

American Hophornbeam (*Ostrya virginiana*)*

Medium Species

[River Birch \(*Betula nigra*\)](#)*

[Katsura Tree \(*Cercidiphyllum japonicum*\)](#)

American Yellowwood (*Cladrastis kentukea*)*

[Honeylocust \(*Gleditsia triacanthos*\)](#)*

[Yoshino Cherry \(*Prunus xyedoensis*\)](#)

Large/Shade Species

[Red Maple \(*Acer rubrum*\)](#)*

Hackberry (*Celtis occidentalis*)*

[Ginkgo \(*Ginkgo biloba*\)](#)

[Sweetgum \(*Liquidambar styraciflua*\)](#)*

[Tuliptree \(*Liriodendron tulipifera*\)](#)*

[Black Gum \(*Nyssa sylvatica*\)](#)*

Chinese Pistachia (*Pistachia chinensis*)

DO NOT PLANT

The following species are invasive or problematic, and we discourage their planting:

Norway Maple (*Acer platanoides*)

Tree of Heaven (*Ailanthus altissima*)

Mimosa (*Albizia julibrissin*)

Ash (*Fraxinus*) – due to

Bradford Pear (*Pyrus calleryana*)

Sawtooth Oak (*Quercus acutissima*)

Siberian elm (*Ulmus pumila*)

For more information please visit:

Invasive Plants of the Eastern United States

www.invasive.org/eastern



Rebate Program

- Year 1

- Shade trees only

rebates paid	64
total retail cost of trees:	\$11,767.74
total cost of rebates:	\$2,990.65
average price	\$194.47
rejections	21
ineligible species	13
no receipt/fraud	8

- Year 2

- Any tree (except invasive species)
- Over 300 received to date and still counting
- Approx. 50 rejected (one per household)
- Tremendous species diversity



Workshop for Homeowners: Designing Your Yard with Trees

"Right Tree, Right Place,
Right at Home"

Planting Checklist:

Right Tree, Right Place, Right at Home! A Checklist for Locating Shade Trees in Your Yard

Distances based on medium to large canopy shade tree such as American elm, river birch, and black gum (tupelo).

Locate and stay clear of utilities

- ___ Call Miss Utility (1-800-257-7777) to have your underground utility lines marked
- ___ Plant at least 10 feet from main overhead utility wires on street or alley
- ___ Avoid planting directly underneath smaller overhead wires that connect to your home or building
- ___ Plant at least 3 feet from buried utilities. The edge of the planting hole must be at least 18 inches from marked utilities. (DC law)



Plan for the tree's mature size

Give trees room to grow by planting minimum distances from other objects:

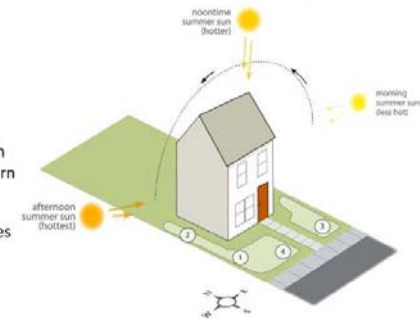
- ___ Plant at least 10 feet from a building
- ___ Plant at least 3 feet from sidewalks, driveways, patios, and fences
- ___ Plant at least 20 feet from other large trees
- ___ Plant at least 10 feet from small trees



Plant for shade

Lower your cooling costs by planting trees to shade summer sun.

- ___ Prioritize your tree planting with the sun's direction to maximize shade by planting on the 1)southwestern and 2)western sides of your home.
- ___ Planting on the 3)southeastern and 4)southern sides will help shade your home from morning sun.



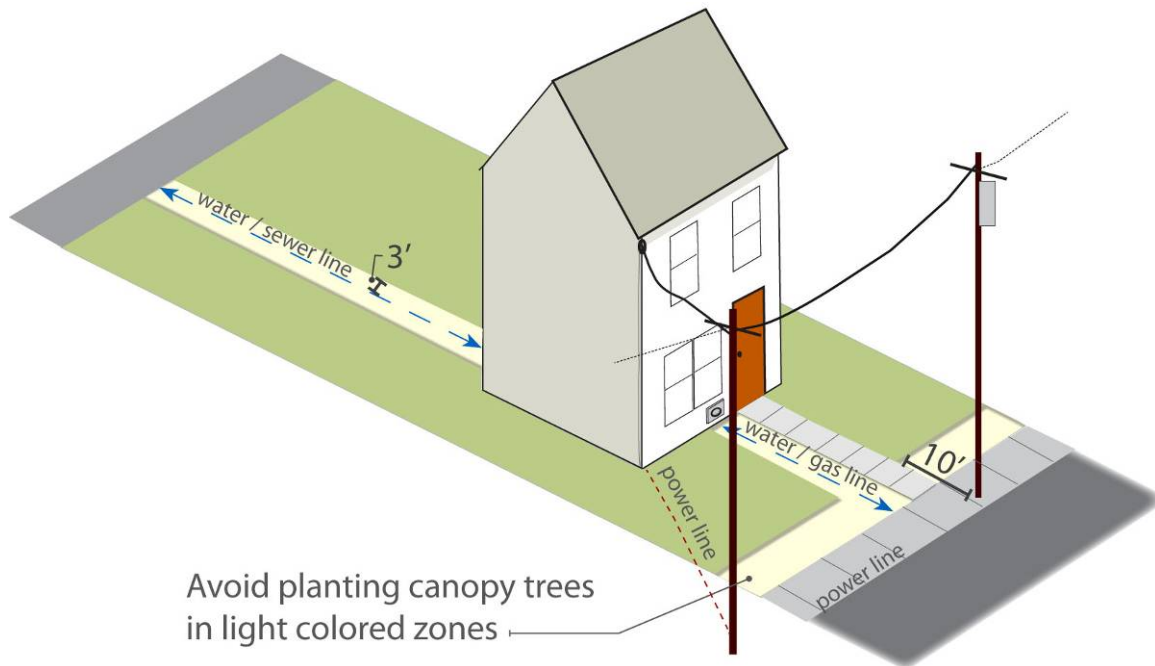
Give Trees Their Space

- Plant 10 feet away from a building
- Plant 3 feet away from sidewalks, driveways, patios, and fences

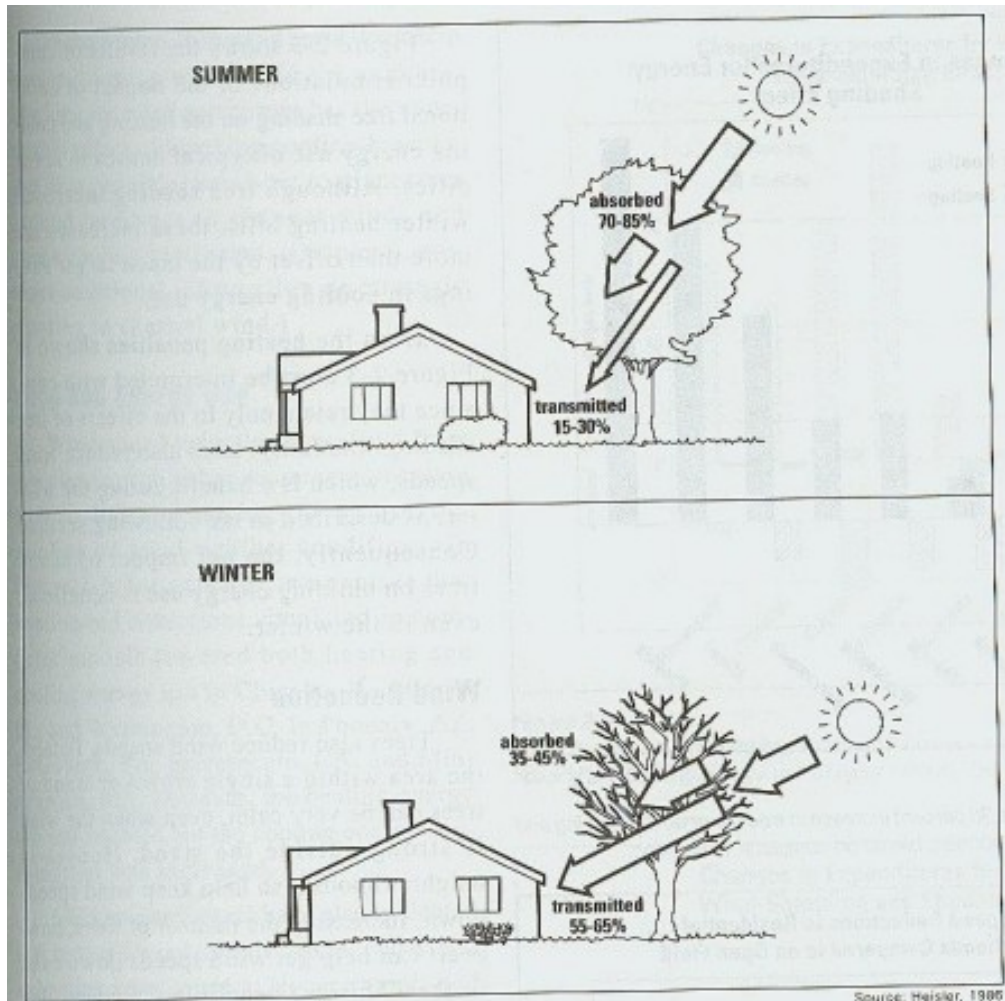


Avoid Utilities

- Plant 10 feet away from main overhead utility wires on street or alley
- Do not plant directly underneath the leader wires that connect to your home or building



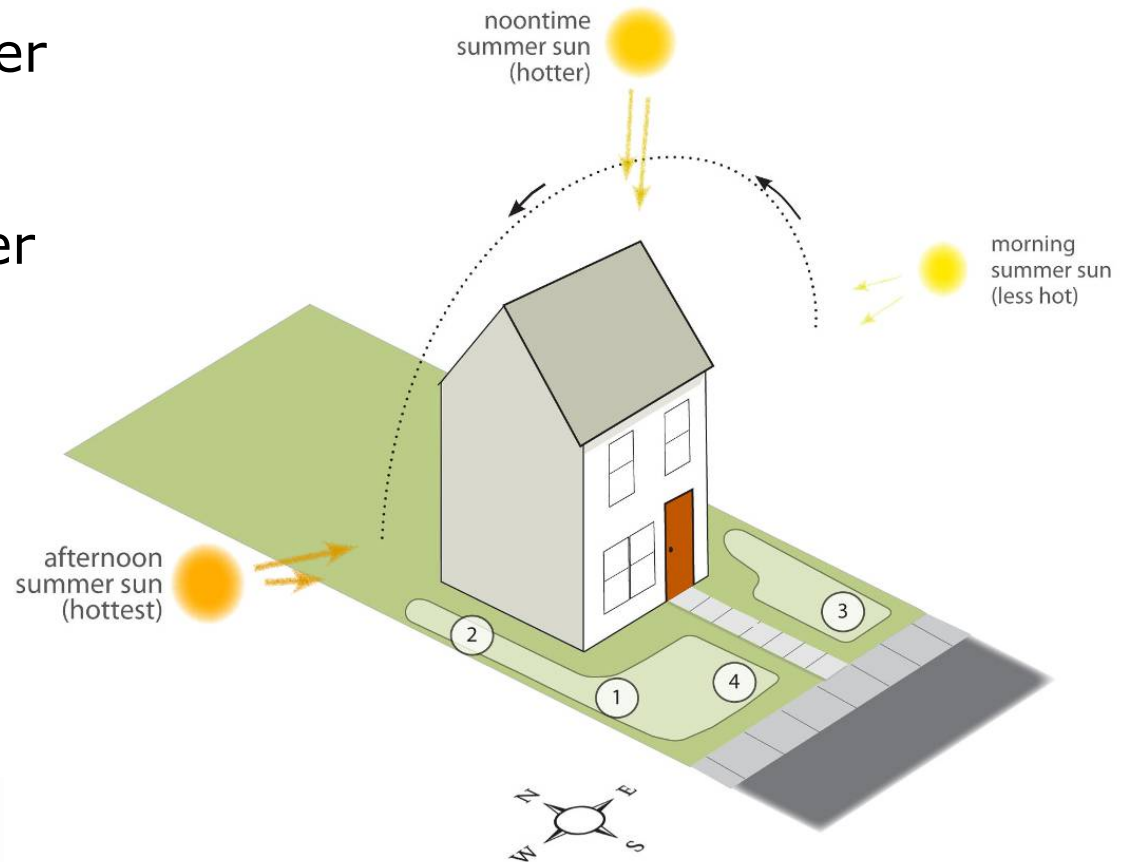
Plant for Shade – Deciduous trees



Plant for Shade

Tree planting priorities to Maximize Shade:

- Southwestern corner
- Western side
- Southeastern corner
- Southern side



Let's Pick a Tree

Characteristics to choose:

- Size & growth rate
- Shape, Form & Character
- Shade, Ornamental , Evergreen
- Native vs. Non-native
- Leaves, Flowers, Fruit, Bark
- Color, texture

Reason for planting

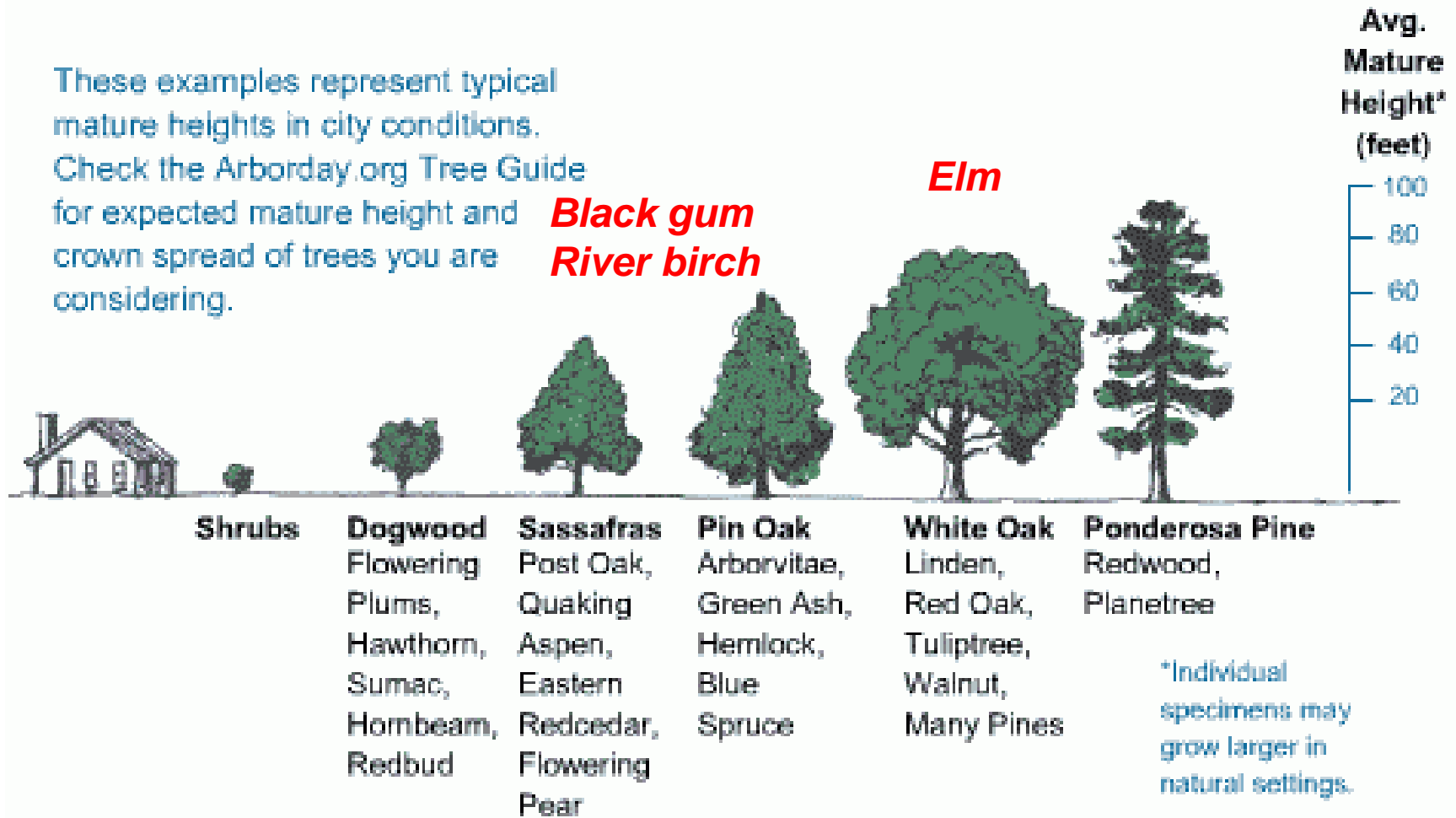
- Shade
- Diversity, Accent, Focus
- Screening, privacy



Tree Size

These examples represent typical mature heights in city conditions.

Check the Arboday.org Tree Guide for expected mature height and crown spread of trees you are considering.



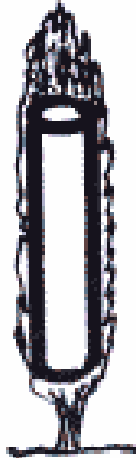
Tree Shape

V-Shaped



Elm

Columnar



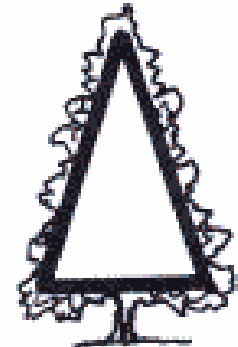
Lombardy
Poplar

Round



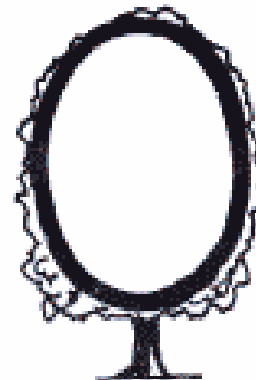
Black Gum
River Birch

Pyramidal



Pin Oak

Oval



Sugar Maple

Color, Flowers, Fruit, Bark

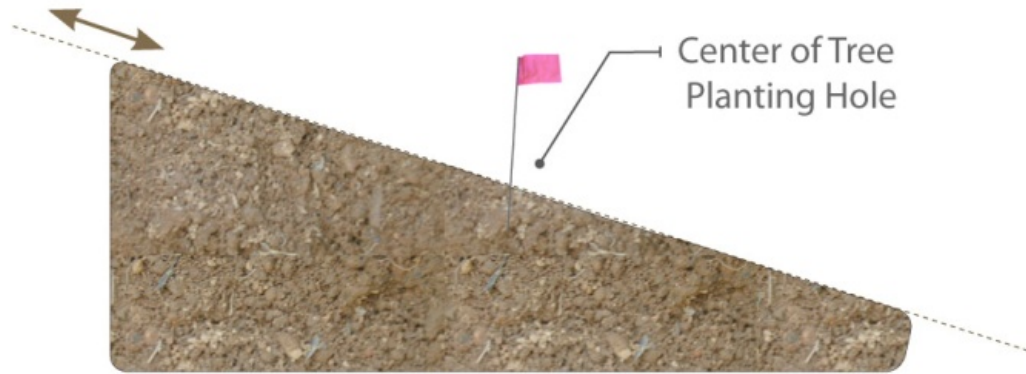
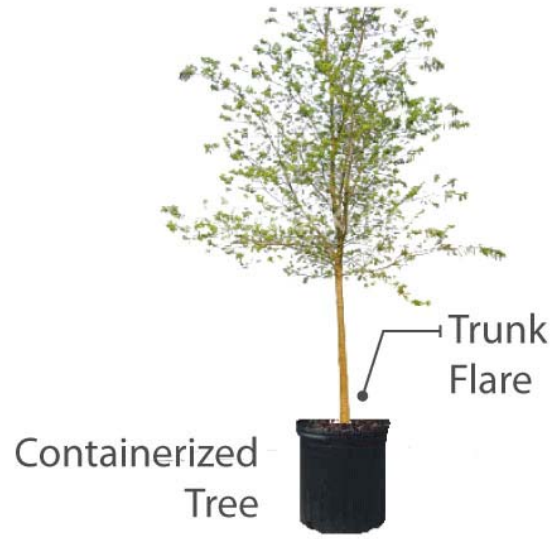


Design Strategies

- Trees as Layers in the landscape
- Trees for Shade
- Trees as specimens
- Trees as screening
- Trees in rows, bosques
- Trees in groupings
- Natural plantings
- Trees to frame views
- Trees for a view

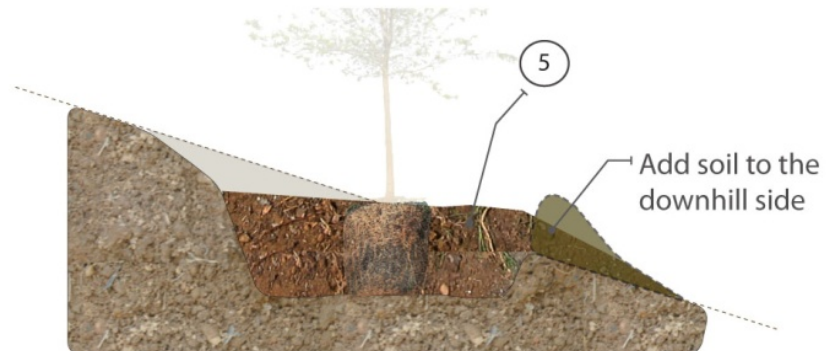
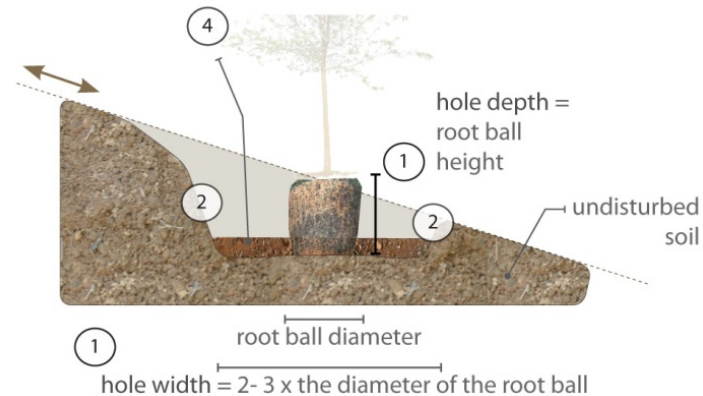


Planting the Containerized Tree – On a Hill



Planting the Containerized Tree – Planting and Backfilling

- 1 Dig tree planting hole to depth of root ball so that the trunk flare is level with original grade. Excavate hole 2-3 times the width of the root ball diameter.
- 2 Roughen the edges of the hole.
- 3 Carefully remove the tree's root ball from the container, and untangle and prune any circling roots.
- 4 Gently lower the tree into center of the hole so that the trunk flare is at or slightly above the original grade. Back fill 1/3 of the hole with original soil to stabilize root ball and keep tree upright.
- 5 Completely backfill hole with original soil and add soil amendment if needed. Add soil to the downhill side to help level the soil area around the tree.

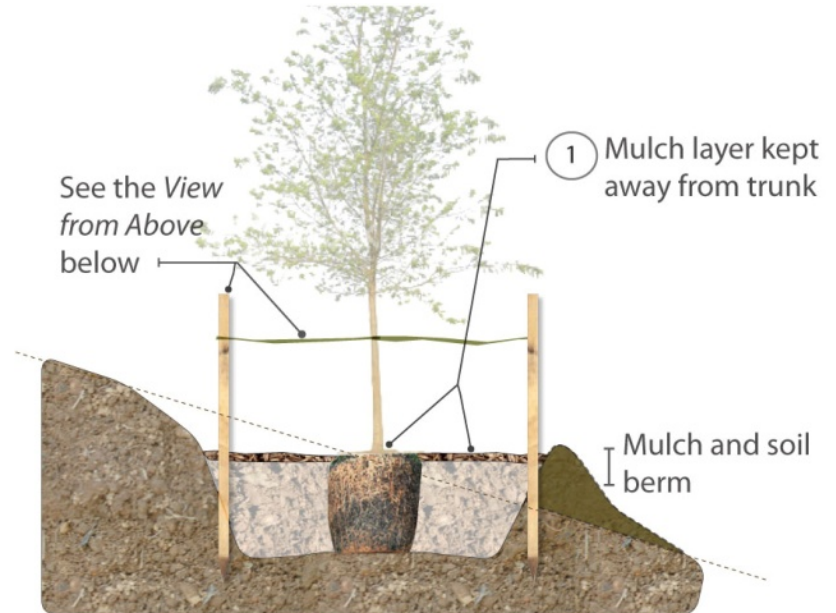


Planting the Containerized Tree – Mulching and Staking

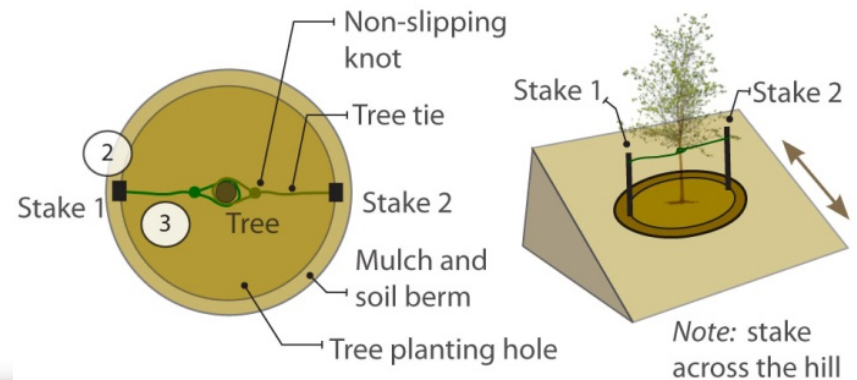
- ① Create a mulch ring around the tree and a 3-6" high soil and mulch berm at the edge of the planting hole, particularly on the downhill side. Keep mulch away from the trunk.
- ② Decide if stakes are necessary to help the tree remain upright. If so, drive stakes two feet deep into the soil at the edge of the hole.



- ③ Secure tree trunk with tree tie with at least a 6" wide loop snugly around the tree trunk - tied with a non-slipping knot.
- ④ Stakes should be removed after one year.



Views from Above



Contrast HODW v.Rebate

● HODW

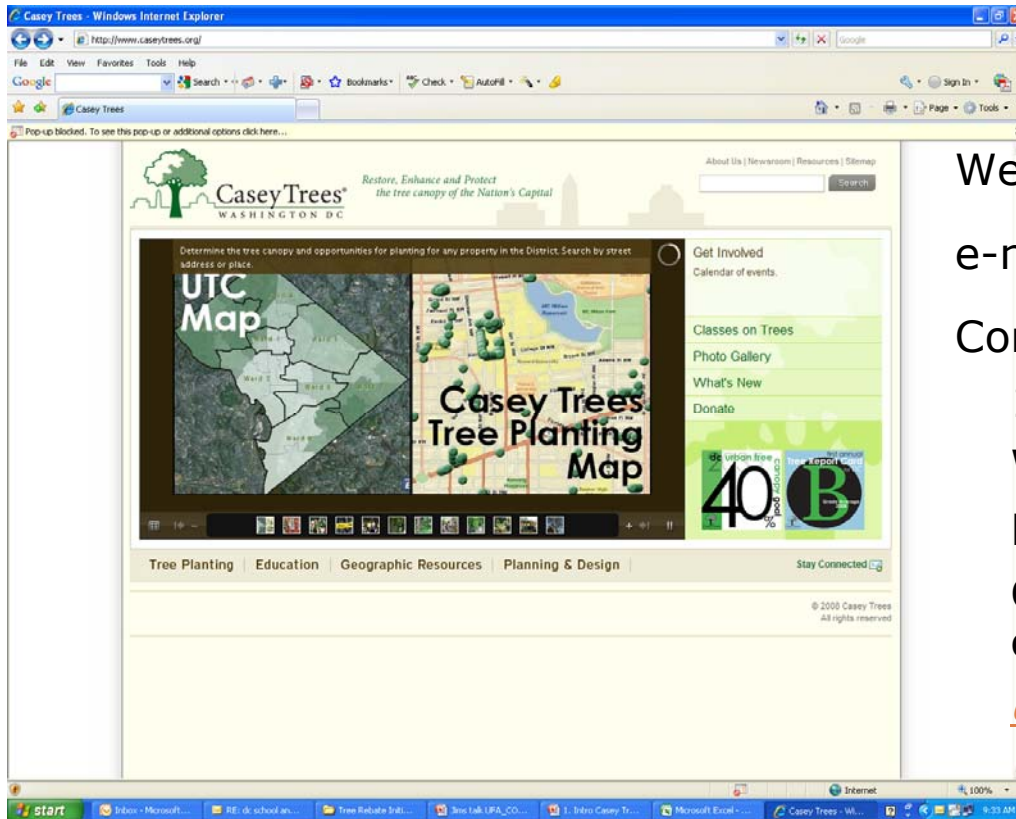
- DC homeowners
- spring & fall, 4 classes of 15-20 folks
- “Tutoring style” technical assistance, bring in sketch and photos
- SurveyMonkey.com
- We order, receive & delivery (w/Ooze Tube); They plant
- Limited to short list of shade trees
- 1”-2” containerized, \$75-\$100
- 75 trees in year 1, 94 in year two
- staff intensive
- Considering co-pay (\$25 - \$50)

● Rebates

- DC homeowners
- Year-round thru June 30th
- “Do it yourself”
- Any species (non-invasive)
- Any stock size, price
- Support local vendors
- \$50 per tree plus admin
- Ooze tubes available upon request



Find us on the web



Website www.caseytrees.org

e-newsletter, updates

Contact us:

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Washington, DC 20001

Phone: (202) 349-1907 or email

Carol Herwig, our volunteer
coordinator at

cherwig@caseytrees.org



Langdon Park

