



Volunteers needed to plant trees November 19

Nashville Tree Foundation needs tree planters for the fourth annual ReLeafing Day, November 19 from 9 a.m. to noon.

"We will plant about 100 trees to demonstrate the best species to go under powerlines," said Foundation president Betty Brown.



RELEAFING DAY

A brief ceremony at 9 a.m. includes planting the first tree under a powerline in the Metro park on the corner of Wedgewood and Eighth Avenue South. Volunteers will receive assignments to plant about 50 trees in the park and another 50 under powerlines in the nearby Woodland-in-Waverly neighborhood.

Look for signs on Eighth Avenue to get to the planting site, as there is no direct access from Eighth Avenue into the park.



Call 292-5175 or e-mail nashvilletree@earthlink.net for more information.

ReLeafing Day demonstration planting showcases powerline-approved trees

ReLeafing Day 2005 features a demonstration planting of the best trees to go under powerlines on November 19.

The planting—a joint project of Nashville Tree Foundation, Metro Parks, Metro Tree Advisory Committee, and Nashville Electric Service—is a demonstration of the kinds of trees that at maturity will not interfere with powerlines.

"Planting the right tree under or near powerlines means there will be little if any pruning needed during its lifetime," said Foundation president Betty Brown. "We plan to have educational materials available describing the various species of trees and their maximum heights."

About 50 trees will be planted in the Dallas H. Neil Park on Wedgewood Avenue. Another 50 trees will be planted under powerlines in the Woodland-in-Waverly neighborhood.

"The Neil Park is an excellent location for this innovative project as there is an existing powerline and very few trees," said Curt Garrigan, assistant director of Metro Parks. "In addition to adding

more trees to the Parks system, the demonstration planting gives Nashvillians an opportunity to see the best trees to plant under powerlines," he said.

Members of the Metro Tree Advisory Committee selected the 19 species to be planted. (See list on page 3.) According to MTAC member Dick Page, the committee selected native trees and cultivars with a maximum height at maturity of 20 feet. "These are trees that have ornamental qualities and are disease-



and insect-resistant," he said, adding that folks would want these trees in their yards even away from powerlines.

NES president DeCosta Jenkins said educating the public about the kinds of trees that can co-exist with powerlines will help to avoid the drastic pruning his arborists too often have to do to clear lines.

Christopher Catanzaro, a Woodland-in-Waverly resident, said "This project will demonstrate that, with careful planning, neighborhoods can be beautified with ornamental trees and shrubs without creating conflicts with low-hanging utility lines."

New in the neighborhood is developer Paul E. Krebs, who is building The Lofts at Wedgewood Park.

"We applaud the proactive, volunteer work of this organization that through this unique releafing and education project will make a difference in our community today that will benefit Nashville long into the future," he said.



Trees and powerlines collide at the site of the powerline planting project, which will demonstrate the right trees to plant to avoid situations like this.



TREE TALK

is published quarterly for friends and supporters of the Nashville Tree Foundation.

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1102 17th Ave. S
Suite 303
Nashville TN 37212
615/292-5175

www.nashvilletree
foundation.org

Urban conflict bears promising fruit

ONE OF Nashville Tree Foundation's core values is education, and that's why I'm excited about our upcoming program on powerline-safe trees, which kicks off on ReLeafing Day, November 19.

FROM THE PRESIDENT

Betty Brown



About six months ago, representatives of the Tree Foundation, Metro Tree Advisory Committee, and Nashville Electric Service sat down to talk about urban trees in conflict with urban services.

Let's face it: Nashvillians love their trees, but they also love their electricity.

That creates a certain tension when it's not possible to protect both.

For years, trees planted or just growing under electric powerlines have flourished, causing blackouts and recently forcing Nashville Electric Service to take extraordinary measures to trim these trees to make sure people get their power.

Though sometimes unsightly, their trimming meets arborists' standards for tree health and safety. And NES has worked diligently to weed out trimming crews that couldn't meet these standards. Still, no one is happy with the results—including NES.

And so, we all got together to look at solutions. It became apparent that we need to plant smaller trees in order to avoid future trimming.

That brings us to the

demonstration planting, which is the culmination of a lot of hard work by our partners: the Tree Advisory Committee worked with NES to develop a list of powerline-approved trees. NES is providing the trees, Metro Parks is providing the site and an irrigation system, and the Tree Foundation is getting the word out.

"NES is happy to work with the Nashville Tree Foundation, Metro Tree Advisory Committee, and Metro Parks on this project," said NES president DeCosta Jenkins. "Trees and powerlines can be compatible, as this project will demonstrate."

This is just another case where public/private partnerships pay off—both for the participants, the city of Nashville, and the urban forest. 🍃

Look overhead before you start to dig

One of the most frequent mistakes homeowners make when planting trees is not considering the powerlines.

It's an easy mistake to make. Visualizing the impact of a mature tree can be difficult when you are looking at a sapling. As a result, many yards have inappropriate trees growing too close to powerlines.

Trees like those all too often cause power outages from falling branches, so they face frequent,

often unattractive trimming.

Do your homework before choosing a tree. The first step is deciding why you want the tree: for shade, for screening, as a landscape accent? That gives you some direction as you begin to consider (and eliminate) certain species.

Next, look at the location of powerlines and mark off the zones near them. From the area directly under lines to 20 feet away, plant only trees or shrubs that will grow to no more than 20 feet high. From

the spot 20 feet away out to 50 feet away, plant trees that will reach no more than 45 feet.

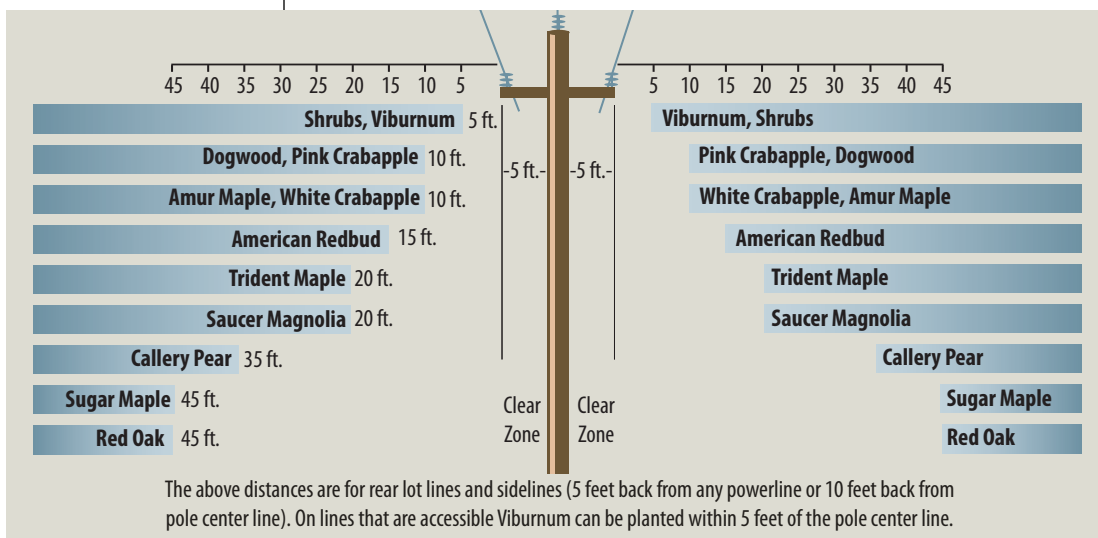
Trees that will grow higher than 45 feet should be located at least 50 feet away from powerlines.

Use the chart at left to estimate how far from powerlines to plant your trees. 🍃

BRANCHING



Ideas in urban forestry



SOURCE: Nashville Electric Service

Vine Hill Homes powerline planting set for December 9

Nashville Tree Foundation is providing 40 trees to plant under powerlines at the Vine Hill Hope VI homes at 625 Benton Avenue December 9.

“We have collaborated with the Metropolitan Development and Housing Agency since 1986 to plant trees on MDHA properties,” said Foundation president Betty Brown. “We are pleased to continue our partnership with MDHA by including Vine Hill in our new powerline planting project,” she said.

“We will gather at 11 a.m. December 9 to plant the first of the 40 flowering trees, with the remainder to be planted by MDHA personnel,” Brown said.

Species to be planted under the powerlines are crab apple, redbud, and flowering cherry.

The first of MDHA Hope VI projects was on the site of the decades-old, subsidized Vine Hill housing, which was razed. The new development included a significant change in grade and a large amount of fill. In the process, more than 80% of the trees were lost, mostly large oaks. Another 10% of the remaining oaks, hackberries, and sycamores have not survived the trauma and damage to their root systems over the past six years.

Since the first residents moved into Phase One in 2000, very few trees have been planted—a limited number by the contractor and MDHA and 15 by the Tree Foundation in 1999.

The Foundation also is providing 12 large oaks to be planted around the two playgrounds where there is no shade. 🌿

Trees safe to plant under powerlines

Flowering Apricot (*Prunus mume*)
Height: 10' to 20' Width: 12' to 18'

Red Buckeye (*Aesculus pavia*)
Height: 10' to 20' Width: 10' to 20'

Kwanzan Cherry (*Prunus serrulata*)
Height: 15' to 25' Width: 15' to 20'

Snow Goose Cherry (*Prunus cultivar*)
Height: 20' to 25' Width: 20' to 25'

Yoshino Cherry (*Prunus yedoensis*)
Height: 30' to 40' Width: 30' to 50'

Crabapple (*Malus cultivars*)
Height: 15' to 25' Width: 10' to 20'

Crape Myrtle (*Lagerstroemia cultivars*)
Height: 15' to 30' Width: 6' to 15'

Flowering Dogwood (*Cornus florida*)
Height: 15' to 30' Width: 15' to 20'

Chinese Dogwood (*Cornus kousa*)
Height: 20' to 30' Width: 15' to 20'

Chinese Fringetree (*Chionanthus retusus*)
Height: 15' to 25' Width: 10' to 25'

Warren Red Holly (*Ilex decidua*)
Height: 20' to 30' Width: 7' to 15'

Greenleaf American Holly (*Ilex opaca*)
Height: 30' to 60' Width: 18' to 35'

Jane Magnolia (*Magnolia liliiflora 'Jane'*)
Mature Height: 10' to 15' Width: 10'

Flame Amur Maple (*Acer ginnala*)
Height: 15' to 20' Width: 15' to 28'

Japanese Maple (*Acer palmatum*)
Height: 15' to 25' Width: 10' to 25'

Forest Pansy Redbud (*Cercis canadensis*)
Height: 20' to 30' Width: 25' to 35'

Oklahoma Redbud (*Cercis reniformis*)
Height: 20' to 30' Width: 15 to 20'

White Redbud (*Cercis canadensis alba*)
Height: 20' to 30' Width: 25' to 35'

Blackhaw Viburnum (*Viburnum prunifolium*)
Height: 12' to 15' Width: 8' to 12'

Powerline APPROVED Trees

For a complete list of approved trees with descriptions and site requirements, visit nashvilletrees.org/powerline

New and renewed members

Alice Ann Barge
Edith McBride Bass
Robert D. Brown
James Byers
Jane and Richard Eskind and Family Foundation
Nancy Bridges Hardaway
Dana and Paul Latour
Mary and Gary Logan
Julie J. McCown
Ann Teaff and Don McPherson
Mr. and Mrs. F.I. Nebhut Jr.
Beth Reardon
Brenda and Colin Reed
Janis Sontany
Ronnie Steine
Dr. Bobo Tanner IV

Nashville Tree Foundation hotline



DON'T top trees

When you cut the tops out of trees like this, you make an unsightly tree, create weak new branches, and expose the tree to insects and disease.



Send an image to nashvilletree@earthlink.net to nominate a bad top job, or call 615/292-5175 and we'll take the picture.



**The best time to plant
a tree was 20 years ago.
The next best time is now.**
Join the Tree Foundation today!

Nashville Tree Foundation works to preserve and enhance Nashville's urban forest by educating the public, planting trees in urban areas, identifying the oldest and largest trees in Davidson County, and designating arboretums.

YES! I want to help Nashville Tree Foundation recreate the city's urban forest. I'm sending payment for membership.

NAME		
ADDRESS		
CITY	STATE	ZIP
PHONE	EMAIL	

- | | |
|---|--|
| <input type="checkbox"/> \$20 individual | <input type="checkbox"/> \$100 supporting |
| <input type="checkbox"/> \$30 family | <input type="checkbox"/> \$250 sponsor |
| <input type="checkbox"/> \$30 garden club | <input type="checkbox"/> \$1,000 corporate sponsor |
| <input type="checkbox"/> \$50 neighborhood groups | |

MAIL TO: Nashville Tree Foundation, 1102 17th Ave. S. Suite 303, Nashville TN 37212-4857.

Your membership helps the urban forest

Nashville Tree Foundation projects:

- 2004** Used Urban Forestry grant and collaborations with five neighborhood groups and one Metro Council district to plant 236 trees.
- 2003** Used Urban Forestry grant to conduct anti-topping and proper pruning campaign. Used Urban Forestry grant and collaborations with Nashville Electric Service and seven neighborhoods to plant 367 trees.
- 2002** Established annual ReLeafing Day on the Saturday before Thanksgiving. Planted 29 trees in Nashville Housing Fund-financed Hope Gardens and in Habitat for Humanity's Rainwood subdivision.
- 2001** Worked through ReLeaf Nashville to replace 200 ReLeaf trees that did not survive.
- 2000** Worked through ReLeaf Nashville to plant 2,000 trees.
- 1999** Worked through ReLeaf Nashville to plant 2,450 trees in Nashville. Contributed 500 trees to The Hermitage. Contributed 50 trees to Clarksville and 50 trees to Jackson, Tenn., after tornadoes damaged trees there.
- 1998** Established ReLeaf Nashville with Metro Parks/ Beautification and Environment after April tornadoes, with a five-year plan to replace 6,500 shade trees. Planted 1,457 trees in November.

- 1996** Distributed whom-to-call magnets to 15,000 home-owners, developed anti-topping ads and articles for newspapers, and created public service announcements for radio, using matching Urban Forestry Grant.
- 1995** Launched a "Don't Top Trees" awareness campaign targeted to the general public and tree-trimming companies, using matching Urban Forestry Grant.
- 1994** Held demonstration plantings at three locations with Dream House playhouses built by volunteers and developed educational materials on trees for to teachers and individuals using a matching Urban Forestry Grant.
- 1993** Educated the public on importance of urban trees through ads, news articles, and water bill inserts with matching Urban Forestry Grant.
- 1991** Planted an 18-foot pin oak in Centennial Park to replace a damaged tree.
- 1989** Transplanted 2 hemlocks and 2 dogwoods from Airport Estates to Magnolia Blvd..
- 1988 to present** Conducted annual Big Old Tree Contest to identify Davidson County's largest and oldest trees.
- 1988** Transplanted 15-foot evergreen from Ensworth School to Music Square Park.
- 1986** Planted a large red maple in the median of 8th Avenue North. Replaced crab apple trees on Shelby Avenue.

Plantings by the Foundation and MDHA:

- 2003** Hope VI Homes in Preston Taylor: 2 red maples, 2 red oaks, 3 ash, 3 crab apples, and 3 redbuds
- 2001** Main Street: 50 trees for Streetscape Project
- 2000** Madison Towers: 4 red maples, 4 sugar maples, 4 purple white ash
- 1999** Vine Hill Homes: 3 southern magnolias, 6 red maples, 2 golden raintrees, 3 sugar maples
- 1998** Edgefield Manor: 8 red maples, 5 red oaks, 3 crab apples
- 1997** Sam Levy Homes: 10 red maples, 2 sweet gums
- 1996** Edgefield Manor: 5 red oaks, 5 red maples, 3 white dogwoods
- 1995** Edgehill Homes: 6 autumn purple ashes, 6 sycamores
Terrance Murray Memorial Garden: 6 crab apples
- 1994** Vine Hill Homes: 8 kwanzan cherries, 8 calloway crab apples
- 1993** Andrew Jackson Courts: 4 Japanese black pines, 4 zelkova, 4 Yoshino cherries
- 1992** Tony Sudekum, J.C. Napier homes: 8 tulip poplars, 7 pin oaks
- 1991** Sam Levy Homes: 7 sweet gums, 7 pin oaks
- 1990** J.C. Napier Homes: 6 pin oaks, 3 tulip poplars, 3 sweet gums
- 1989** Parkway Terrace: 5 green ashes and red maples
- 1989** Cumberland View: 8 tulip poplars, sweet gums
- 1988** Edgehill Homes: 3 golden rain, 3 Zuma crab apples, 9 water oaks and baldcypress
- 1987** Vine Hill Homes: 15 crab apples, 6 shade trees
- 1986** Parkway Terrace: 12 red maples

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1102 17th Avenue South Suite 303
Nashville TN 37212-2208

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