



Hopewell Township Environmental Commission

Significant Tree Identification

In Celebration of Trees

Forested areas and trees are one of our Township's most precious natural resources. The Environmental Commission is collecting information on significant trees within our Township to identify and celebrate those of special significance.

We Celebrate trees because...

- Trees reduce soil loss from erosion.
- Trees prevent or reduce pollution of our air and water.
- Trees save energy by providing valuable shade and blocking cold winds.
- Trees add brilliant color & their leaves provide mulch for gardens & woods.

Tree Identification Rules:

- Tree must be living and accessible for verification.
- Tree trunk circumference must be measured 4 1/2 Feet above ground
- Please try to measure the tree height.
- Please try to identify the species of the tree. Please provide two digital (preferred) or paper photographs of your tree. One of the trunk and one showing the whole tree would be perfect (with or without the contestant).

Additional information at: [Significant Tree Identification](#)

How To Measure Circumference

A. Measure circumference 4 1/2 ft. above ground.

B. If tree splits below 4 1/2 ft., measure the circumference of the largest stem.

C. In the case of a tree clump measure the circumference of the largest stem 4 1/2 ft. above ground.

D. If tree is on a slope, measure twice, high side & low side, 4 1/2 ft. on both sides. Add measurements together, divide by two.

How to Estimate Tree Height

Have your partner stand at the base of the tree. Move a distance away from the tree then, holding your pencil at arms length, between your thumb and forefinger so that it brackets the height of your partner (the top and bottom of the pencil coincide with the top of the head and the bottom of the feet of your partner). Now, use this length to step out the height of the tree in "pencil lengths". You can now measure the height of your partner and multiply this by the number of pencils high the tree is. Do several times from different distances and calculate the average to improve accuracy.

HAPPY TREE HUNTING!

ENTRY BLANK

Common Name:

Scientific Name:

Tree Location:

Street Address:

City: Zip:

Directions to tree:

Trunk Circumference (in):

(At 4 1/2 ft. above ground)

Estimated Tree Height (ft):

Are you the property owner? YES NO

If no, name of land owner:
Landowner's telephone no.

Unusual story concerning tree: (If applicable)

Picture: YES NO

(Enclose or attach to email)

Mail Entry To:

Hopewell Township Environmental Commission
Hopewell Township Municipal Offices
590 Shiloh Pike
Bridgeton, NJ 08302

Tree Hunter Name:

Street Address:

City: Zip:

Telephone:

Email:

Or email to: hopewelltpw-envcomm@comcast.net