

# **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.

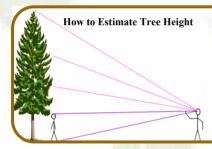
#### We Celebrate trees because...

- · 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:**

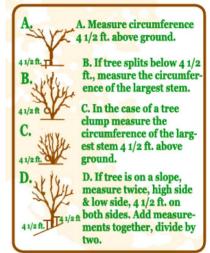
- Tree must be living and accessible for verification.
- Tree trunk circumference must be measured 4 1/2 Feet above ground
- Please try to measure the tree height.
- Please try to identify the species of the tree. Please provide two digital (preferred) or paper photographs of your tree. One of the trunk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

Additional information at: Significant Tree Identification



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.

## **How To Measure Circumference**



HAPPY TREE HUNTING!

#### ENTRY BLANK

Common Name:		Trunk Circumference (in):	
Scientific Name:		(At 41/2 ft. above ground)	
Tree Location:			
		Estimated Tree Height (ft):	
Street Address:			
City:	Zip:	Are you the property owner? YES	NO
		If no, name of land owner:	
Directions to tree:		Landowner's telephone no.	
		Have and shows consequent two of (16 applicable)	
		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: <a href="mailto:hopewelltwp-envcomm@comcast.net">hopewelltwp-envcomm@comcast.net</a>