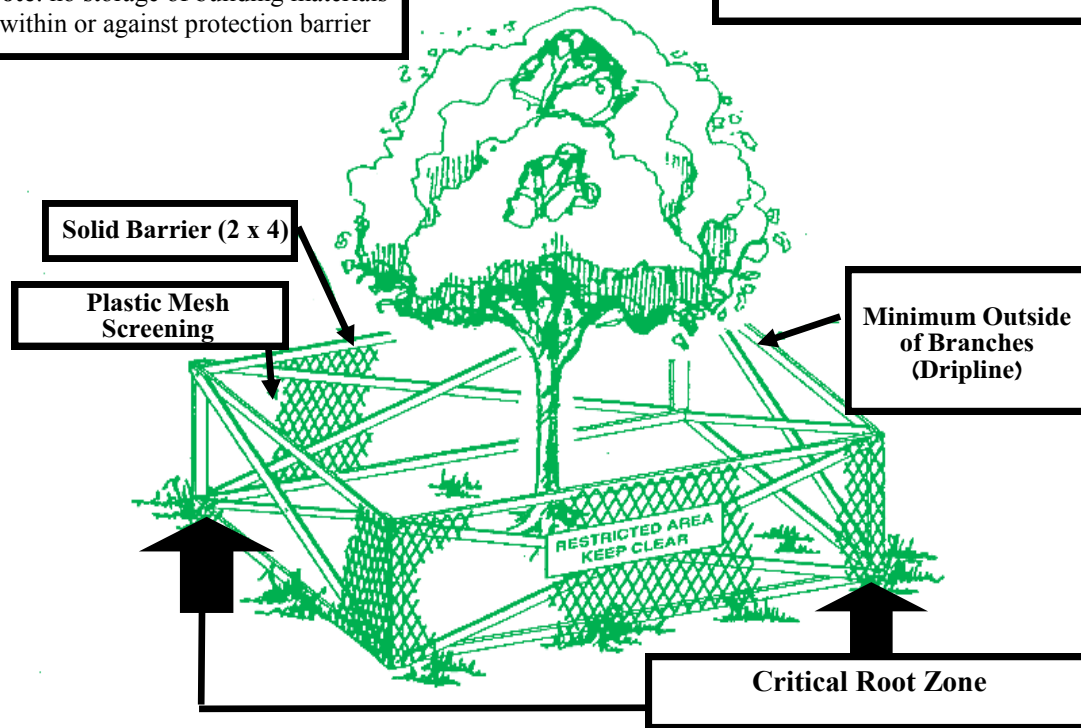


Tree Protection Fencing

Note: no storage of building materials within or against protection barrier



Tree Protection Fencing

- ◆ Individual trees or groups of trees should be protected with fencing. Place fencing even with outside edge of dripline.
- ◆ Fencing may be posts with chain between, posts with 2x4 in between or chain link. Protection fencing should be clearly marked with bright colored flagging.
- ◆ Do not allow any storage of materials or vehicles within protection fencing.
- ◆ Do not allow trenching or grading to occur within protection fencing.



Mountain Brook Tree Commission

Protecting Trees During Construction

Protecting Trees During Construction

- Locate construction activities away from the tree save areas.**
Work with the builder to locate and mark construction roads, worker parking, and storage materials, gravel, and soil.
- Fence specimen trees and groups of trees to be saved.**
Install barbed wire with plastic flagging, high visibility plastic mesh, or chain link fencing outside of the dripline.
- Work with utility contractors to stake out the exact location of trenches.**
- Do not clean paint brushes or tools over tree roots.**
- Dispose of chemical wastes (paint thinner, etc.) properly offsite.**
- Repair damage to trees during construction promptly.**
Consult the Cooperative Extension Service or certified arborists on the best method of repair.

For Additional Information

on tree protection methods, soils, and tree care after construction:

<http://www.aces.edu/main/> (Alabama Cooperative Extension Service)

<http://www.americanforests.org/bigtrees/tree-protection-toolkit/>

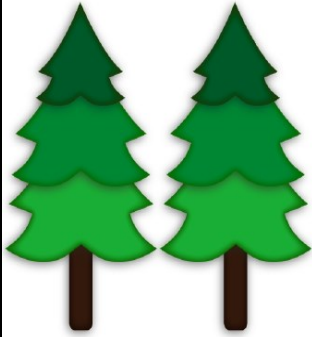
The Mountain Brook Tree Commission
56 Church Street
Mountain Brook, AL 35213



Mission Statement:

To help create a beautiful and healthy environment for the residents of the City by maintaining and planting trees in our community.

Established 1994



Mountain Brook is blessed with a natural setting characterized by rich hardwood forests. We value this wooded character as an important part of what makes our city beautiful and a desirable place to live. The City of Mountain Brook and our Tree Commission believe it is important to protect and care for the trees that are an important part of our community.

Whether considering new construction, remodeling, or other improvements, we hope you will use these tree protection guidelines to preserve this legacy for our future.



Correct way to protect a tree during construction

Stop! Plan To Avoid Trouble

- ◆ Walk the property with your design professional or builder and identify the trees you want to remain.
- ◆ Mark the trees you want to remain on a plat of your property and make this information part of your building plans.
- ◆ Identify the type of species of trees you want to keep, and their health and growth characteristics. If you don't know how to identify your trees, there are many good references available in local libraries, the Botanical Gardens, and bookstores.
- ◆ Stake out the location of improvements on site before you cut any trees.



Design a Checklist

- Locate improvements to harmonize with local terrain and lessen the impact on trees.
- Minimize cutting and filling to protect trees and preserve the natural water flow or hydrology of the site.
- Site impermeable surfaces such as walks and drives outside of the dripline of trees, or select paving materials that allow air and water to penetrate the soil.
- If grade changes are unavoidable, retaining walls may be used to save valuable trees that might otherwise be lost.
- Ask your builder how he or she plans to protect your trees before construction starts— check regularly during construction and make sure the plan is followed. Bring any infraction to the builder's attention immediately.
- Route utilities and irrigation systems outside the dripline of important trees.



Incorrect way to protect a tree during construction



Removals and Pruning

- ⇒ **Do** mark trees to be saved with bright colored flagging and have them professionally pruned to help reduce the stress of construction activities.
- ⇒ **Do** remove trees that are leaning over the site of future structures.
- ⇒ **Do** remove trees that will be closer than five feet to a new structure or adjust the structure's siting to save the tree.
- ⇒ **Do** prune limbs in the way of improvements, and to reduce the crown for lower wind resistance if the root zone is greatly reduced.



× **Do not** remove all trees on your property. Over-clearing is in direct violation of the City of Mountain Brook's Land Ordinance— Chapter 34, Section 1(a,b).
 "A person convicted of a violation of this Code shall be punished by a fine of not less than \$1.00 nor more than \$500.00, or by imprisonment in the city jail for a period not exceeding six months"—Chapter 1, Section 9(c).