

A HEALTHY TREE is a HAPPY TREE

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Construction Damage

Many people purchase a house with large, existing shade trees expecting them to live forever. Other perspective homeowners purchase a wooded lot with plans to build a new home among the trees. During the home construction process, however, many trees are destroyed or injured.

The damage that occurs during construction may not at first be obvious unless the tree's trunk was damaged. In most cases the tree appears healthy but produces little new growth. Stress symptoms caused by tree root damage may take 5 to 10 years to fully develop. The tree initially lives off of its stored reserves --- after the reserves are depleted and the tree is exposed to hot, dry weather the tree declines or dies rapidly. Often insects and disease will invade the weakened tree and lead to a gradual deterioration. Tree roots develop and survive where there is adequate oxygen and moisture. Most active tree roots are in the top 3 feet of soil; the majority is in the top 12 inches. The more compacted or poorly drained the soil the closer the roots are to the soil surface. Roots normally grow outward to about three times the branch spread.



A tree protective plan is developed before construction begins. Many roots are destroyed when construction equipment pass over the root zone Place tall, conspicuous stakes and fencing at the ends of the branches on the sides where trucks or bulldozers will be operating. Minimize construction traffic to a few paths which are covered with 6 to 10 inches of mulch and do not allow parking under desirable trees. Avoid storing construction material under trees. Be sure that grading changes do not cause water to be channeled towards the trees.

Frady Tree Care takes great pride and passion to care for your trees. Trees are TREMENDOUS renewable resources. They are valuable in respect to life and your landscape. We are here to serve your tree care needs by preserving and enhancing the quality of your property through tree care education and services.



Please call 888-853-8733 to schedule a free consultation with a certified arborist from Frady Tree Care. Thank you for visiting www.fradytreecare.com.
TREE CARE SPECIALISTS

