



St. Croix
Tree Service, Inc

651-770-3744 or 715-749-3475

www.stcroixtreeservice.com



TREE FACTS

CONSTRUCTION DAMAGE

When planning a construction project around valuable trees, a little preparation will go a long way towards protecting your investment.

All parts of the tree play a role in maintaining the health and vigor of the tree. Leaves, small branches, large branches, trunk, support roots, and feeder roots are all necessary for the tree to grow or to remain healthy.

TYPICAL CONSTRUCTION DAMAGE

Typical construction damage may injure or break branches, damage bark, sever roots, or compact the soil. Most people don't realize that the damage done to the root system is the most difficult to spot, the most difficult to remedy, will usually cause problems for many years to come, and may even cause the tree to die.

WHAT CAN YOU DO?

There are steps that a property owner can take to protect their existing trees from construction damage.

1. Consult a certified arborist for help in selecting desirable trees to protect.
2. Select a contractor based upon his record on preserving trees and shrubs.
3. Align the footprint of your project to compliment existing mature trees.
4. Remove branches or trees that will be damaged or destroyed.
5. Fence off all trees to be saved at the drip line.
6. Water and fertilize the trees you want to save prior to construction.
7. Develop a daily relationship with the equipment operators and the job supervisor.
8. Don't allow any vehicle, equipment, dirt, construction materials or chemicals to be parked or stored under desirable trees drip line.
9. Don't cut roots to install utilities. Use directional boring, pneumatic gopher or air spade trenching when possible to install lines under and through the roots.
10. Avoid grading soil away from or adding soil over the roots of desirable trees.

Quick Facts

- ◆ All parts of a tree play a role in maintaining the health and vigor of the tree.
- ◆ Construction can damage your valuable trees.
- ◆ You can help protect your trees from construction damage.

St. Croix Tree Service is capable and willing to help you with all of your tree needs before, during, and after construction.