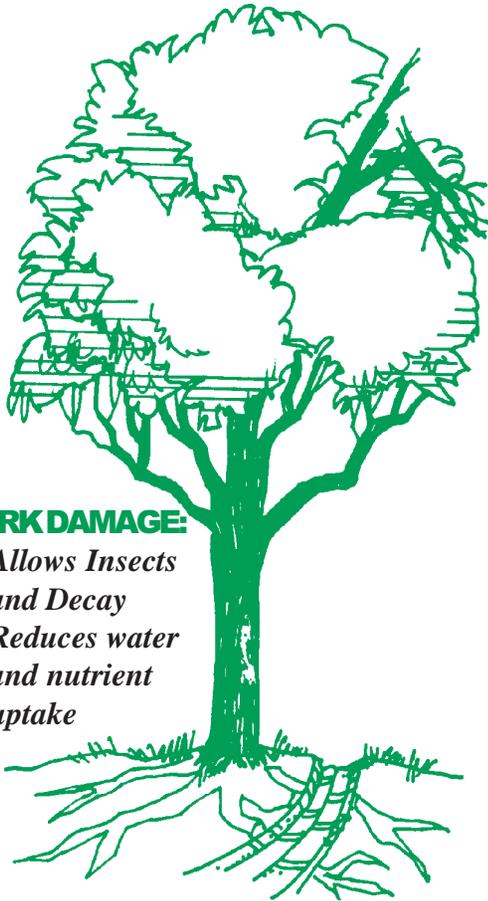


## WHY IS IT IMPORTANT TO PROTECT TREES?

### BRANCH DAMAGE ALLOWS:

- *Insects and Decay*
- *Improper wound closure*



### BARK DAMAGE:

- *Allows Insects and Decay*
- *Reduces water and nutrient uptake*

### ROOT DAMAGE FROM COMPACTION AND BREAKAGE:

- *Can degrade the health of the tree*

*Protecting Vegetation  
Makes Sense*

CONTACT THE  
CITY FORESTRY OFFICE  
FOR MORE INFORMATION  
1401 RECREATION WAY  
COLORADO SPRINGS, CO 80905  
(719) 385-5942  
[WWW.SPRINGSGOV.COM](http://WWW.SPRINGSGOV.COM)

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# Trees and



# Construction

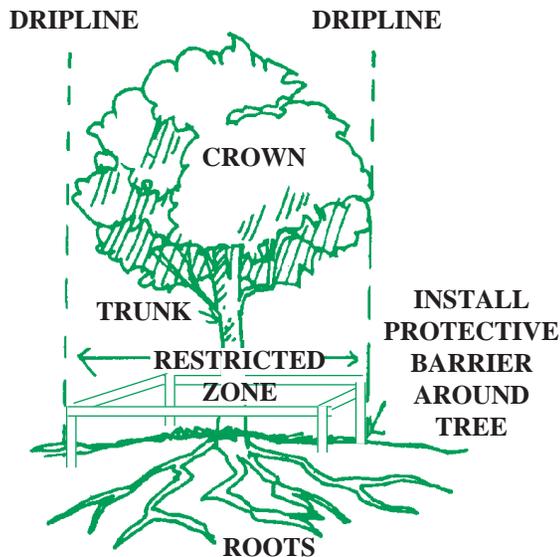
*Prevent  
Construction  
Damage*



CITY OF COLORADO SPRINGS  
PARKS, RECREATION AND  
CULTURAL SERVICES  
FORESTRY

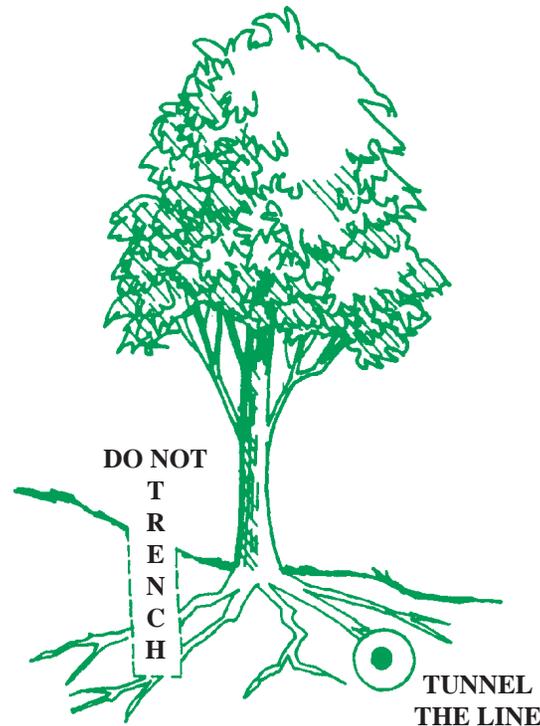
## HOW TO PROTECT EXISTING VEGETATION

- **DEVELOP CONSTRUCTION PLANS** to avoid damaging trees by planning:
  1. **WHERE** to pile dirt;
  2. **LIMIT ENTRANCE ZONES** and restrict construction traffic;
  3. **OUTLINE SPECIFIC TECHNIQUES** for tree felling, bulldozing, storage of materials, etc.
- **CONSULT** a professional arborist/forester.
- **MODIFY** site plans. Work around desirable trees/shrubs.
- **REMOVE** trees that are declining or will become a hazard.



- **PROTECT THE CROWN, TRUNK, AND ROOTS FROM DAMAGE.**

- **BUFFER ZONES** between trees and buildings help to protect them from construction and future building maintenance.
- **AVOID** changing the soil grade around tree(s).
- **PRUNE** any large roots removed, **DO NOT** tear them out. A smooth cut on the roots is very important.
- **TUNNEL** under roots instead of trenching.
- **ALLOW** for watering of trees and shrubs during construction.



- **DO NOT** dispose of chemicals in the construction area.

## EMPHASIZE ROOT PROTECTION



- **AVOID SOIL COMPACTION.**
- **ADD A LAYER OF MULCH** adjacent to trees when soil compaction is unavoidable.