



Evaluation of Tree Health and Treatment Recommendations

Primary Clients: Property Owners and Managers

Tree Associates provides expert, detailed assessment of tree condition. Generally, the first step in our evaluations is to interview property managers and/or owners, which often provides valuable historical information and clues for further investigation. Trees are then examined to identify symptoms of physiological stress, disease, insect activity or other maladies. The following additional work may also be necessary to diagnose problems:

- *Horticultural Soil Analysis*

Provides information regarding soil physical and/or chemical properties which may be impacting tree health. May include digging and visual inspection, textural analysis, infiltration rate or percolation testing, and/or soil chemical analysis.

- *Root Crown Examination*

Involves excavating soil from around the base of a tree to expose major structural roots so they may be inspected for disease or decay. Excavation can be accomplished by hand or with the use of a pneumatic excavator which utilizes compressed air to efficiently expose roots with minimal damage to the tree.

- *Aerial Inspection*

Direct inspection of limbs in the upper canopy, by climbing or use of an aerial lift, in order to assess disease, insect activity or other symptoms.