

Strengthening our Community Tree Canopy Through Education - Module #10 Hazard Tree Evaluation

Hazard Tree Assessment:

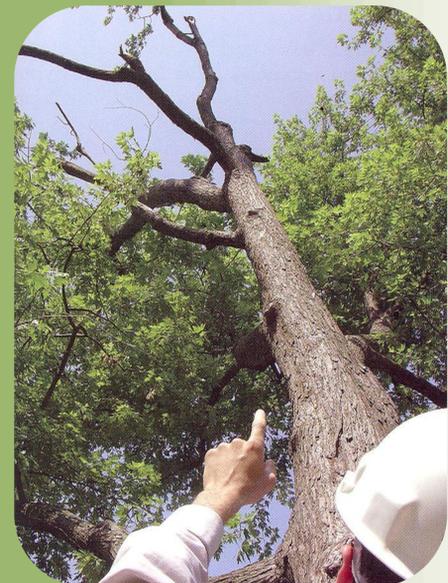
The process of evaluating the likelihood that part or all of a tree will fail and cause damage and/or injury. A Hazard Tree Assessment allows for:

- Enhanced public safety
- Protection of workers on job sites
- The promotion of tree longevity by predicting & preventing tree structural failure



Visual Tree Assessment

- Is there dieback, gaps, or discoloration in the tree's crown?
- Is the tree leaning?
- Are individual branches extending beyond the rest of the crown?
- Does the tree have good tree taper?
- Are there abnormalities in the trunk, root collar, or root zone?



Mitigation – the process of reducing risk potential. May include:

- Removing the target
- Fencing off the area
- Removal of dead & broken branches
- Installation of bracing or cabling
- Lightning protection systems



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