

INSPECTION OF DANGEROUS TREES

HOW TO SPOT A DANGEROUS TREE

Look at the signals your tree is giving you before a tragedy occurs. These are the the most common characteristics of trees that have a high risk of falling over.

IN THE CROWN

DIEBACK

branches in upper crown often die from the top down in response to stress provoked by extended periods of drought, insects or root disease.



V-SHAPE FORKS

extreme weather conditions often trigger a failure on this weak points.



LEANING

generally, you need to remove trees leaning 15 degrees from vertical. Trees that grew leaned are less of a hazard than those that leaned due to the wind or root problems.





UPLIFTED SOIL

An indicator of a risky lean problem is when there's uplifted soil opposite the lean.

IN THE TRUNK

FUNGI

Not all mushroom growing under trees indicate root disease. Familiarity with fungi is useful. A few pictures probably won't be enough to differentiate them but we will try to distinguish some of their characteristics.



DECAY FUNGI

They are conks woody and perennial with many structures and probably located on a bark opening

HARMLESS MUSHROOMS

Example of mushrooms that are soft and deteriorate after a few weeks. *They cause no threat to your tree.*



CANKERS

A tree is more likely to break at a wound or canker when the wind is in facing or opposite direction.



IN THE ROOTS

CONSTRUCTION WOUNDS

negligent construction can damage the tree root system. Tree removal is needed when 50% of the roots are compromised.



OBSTRUCTIONS

Root system unable to develop balanced, radial anchorage; decreased ability to resist overturning under wind load.



Warning: There is no substitute for hiring a professional, this graphic was made with the intention to aide you spot signs that most of the people miss. Signs obvious to experts, but not always visible to homeowners. When in doubt contact your favorite tree professional

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