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Module 02: Land Use

Urban EcoLab

April 2021

Tree Health Handout

Center for Urban Resilience

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TREE HEALTH – EVALUATION SHEET

If the tree has:	<u>Then...</u>
a live top (live crown) that does not show signs of excessive pruning (the shape of the crown is normal).	add 1 point
newly dead branches that make up less than 15% of the total crown	add 1 point
foliage that is dense throughout the live portion of the crown	add 1 point
a tree trunk with open wounds that are less than one-third the diameter of the tree, no wounds in contact with the ground, and no wounds that have soft, mushy wood (an indication of decay)	add 1 point
If the tree has a wound and it is soft, mushy, wet or stained	Subtract 1 point
If the tree has a wound and you observe insects living in the tree	Subtract 1 point
If the tree has a wound that is hard, and surrounded by a uniform raised ring of bark. (If yes, this wound is likely to callous over completely and mostly healed)	Add 1 point
Tree roots are lifting the sidewalk, appear damaged, or showing signs of decay	Subtract 1 point
Total Points	

Use the following table to evaluate your tree.

Category	Points
Tree is in EXCELLENT condition	4+ points
Tree is in GOOD condition	3+ points
Tree is in FAIR condition	1-2 points
Tree is in POOR condition	Less than 1 point

Record your results on your data collection sheet.