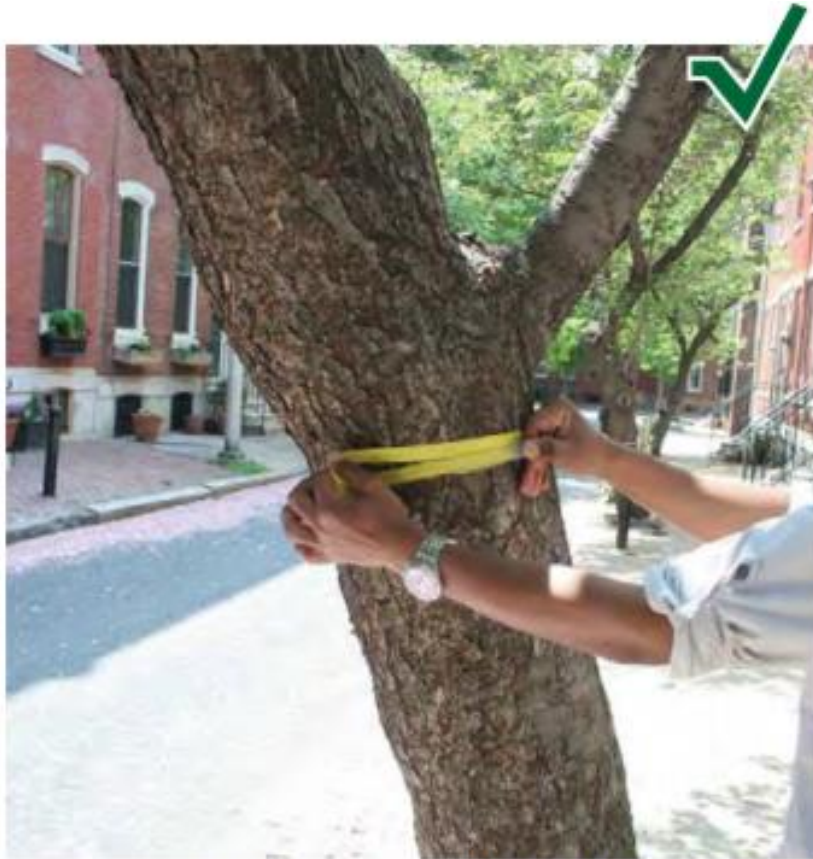


DBH – Diameter at breast height

Trunk diameter at 4.5 feet (1.37 meters) above the ground



Example of measuring DBH **CORRECTLY**

Image: <http://www.urbantreegrowth.org>

DBH categories (inches)

0 - 3

3 - 6

6 - 12

12 - 18

18 - 24


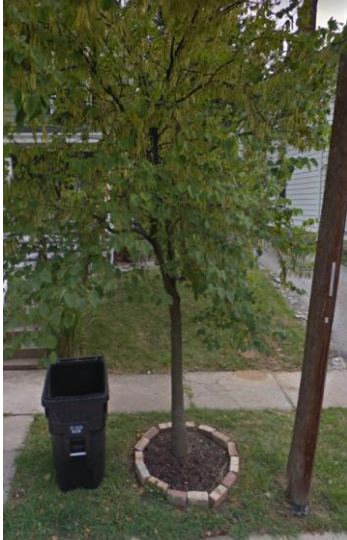












24 - 30

Over 30

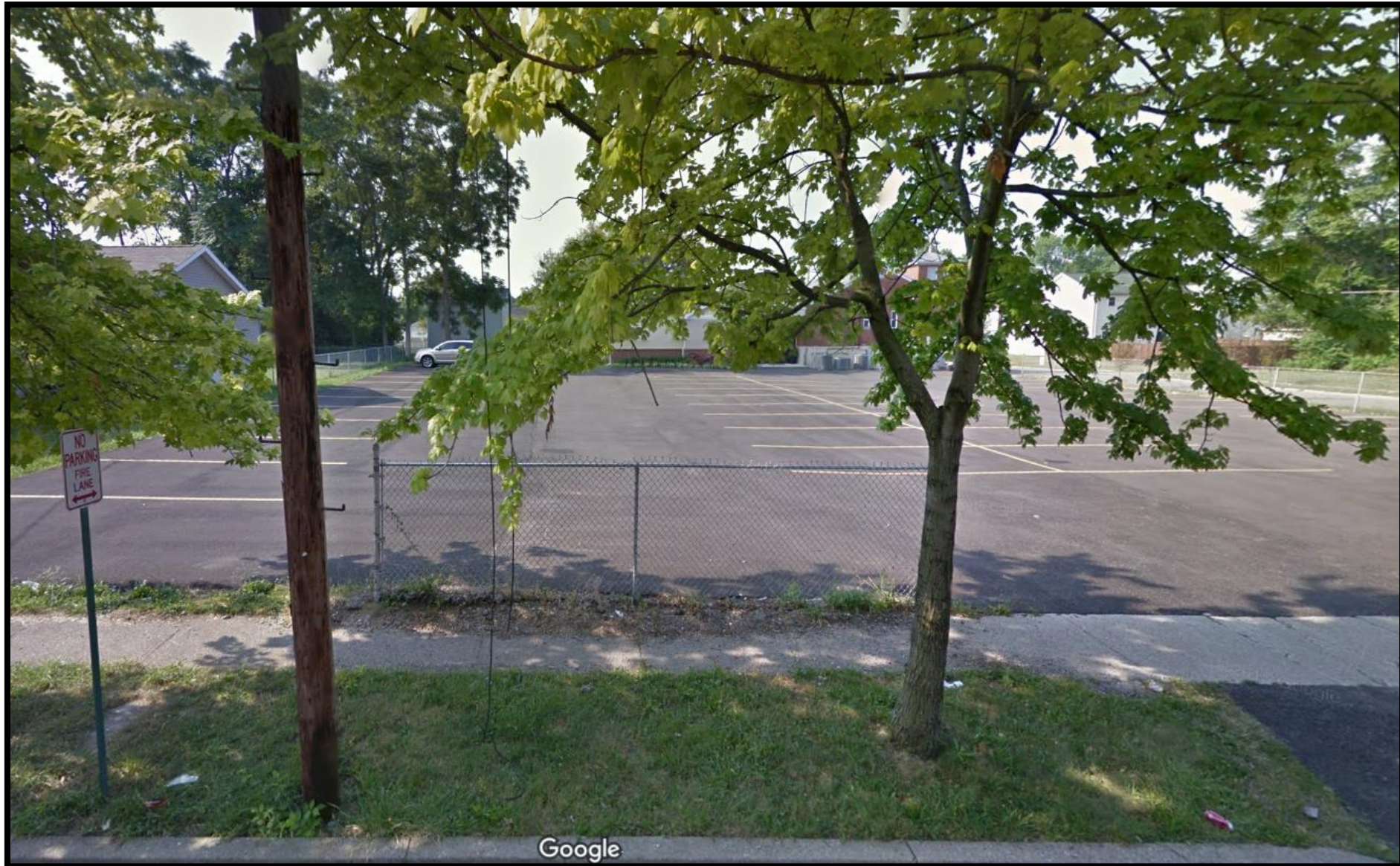
Prepared by [Adam Berland](#),
Jess Vogt, & Lara Roman (2019)

DBH estimation reference sheet (all measurements in inches)

Images: Google

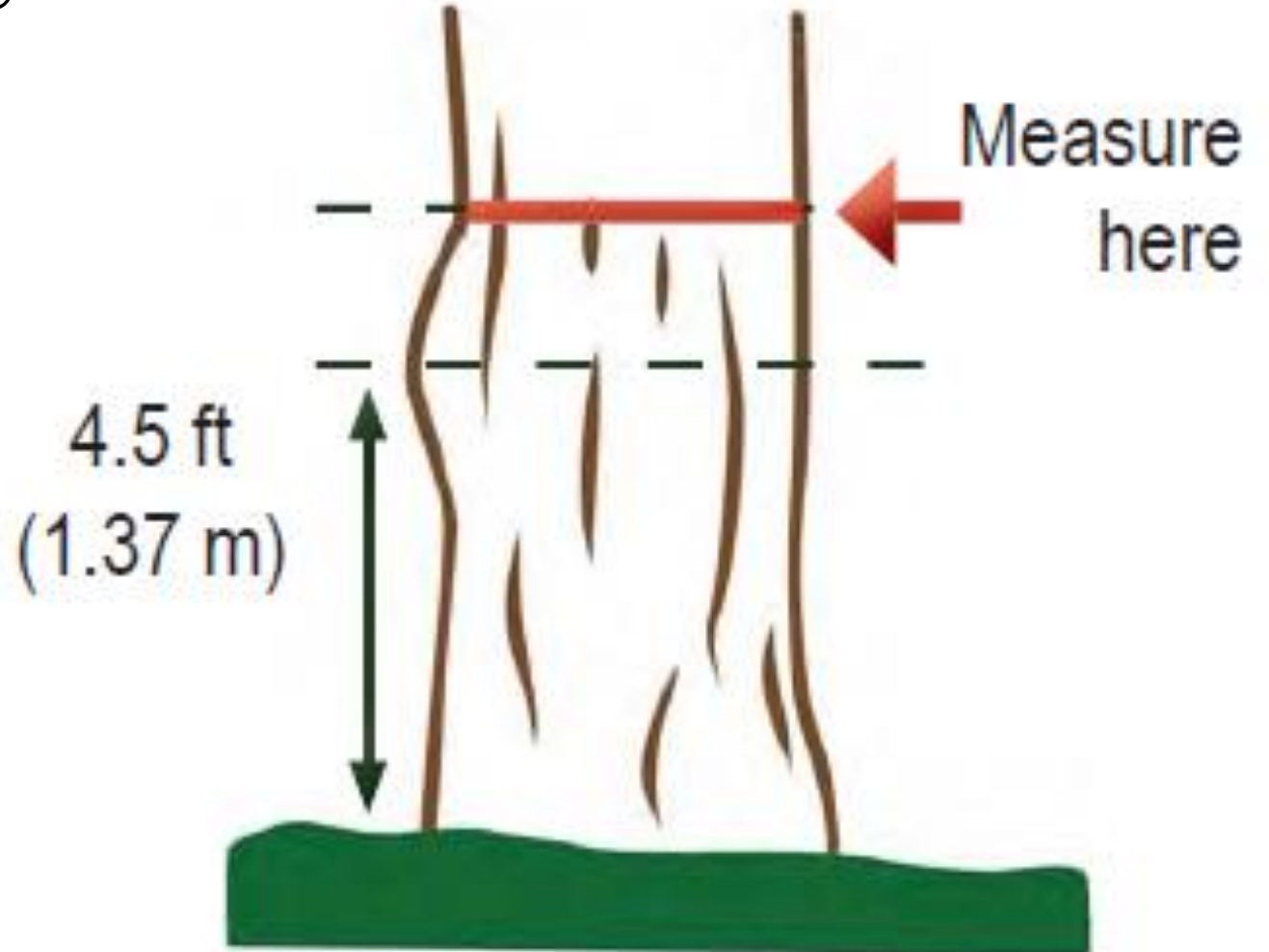
0-3	3-6	6-12	12-18	18-24	24-30	Over 30
						
Red maple 2.2" Link	Eastern redbud 5.1" Link	Green ash 8.1" Link	Swamp white oak 15.2" Link	Silver maple 21.5" Link	Sugar maple 24.4" Link	Northern hackberry 30.1" Link
						
Callery pear 2.6" Link	River birch 3.1" Link	London planetree 11.3" Link	Sweetgum 14.6" Link	Callery pear 19.2" Link	American elm 26.1" Link	Northern red oak 39.1" Link

Use context from the scene to estimate DBH



Trees with irregularities at breast height

Estimate DBH just above the irregularity where the trunk resumes its regular form



Images: <http://www.urbantreegrowth.org>

If the tree forks,
estimate DBH below
the fork at least 1 foot
off the ground

If forking occurs lower
than 1 foot, estimate
DBH of the largest
stem at breast height
(4.5 feet high)

Image: Google

