

**PARKS AND RECREATION COMMISSION QUESTIONS
JUNE 11, 2025**

6.1 Heritage Tree Removal Application Appeal-1580 Meadow Lane

1. What is the formula for calculating a tree's "live crown ratio"?

Live crown ratio is calculated by dividing the length of the live crown by the total height of the tree. For example, a tree that is 100 feet tall and has only 40 feet of canopy at the top, the live crown ratio would be 40%.



Live crown ratio is important because it is one of the factors that can help determine what resources a tree has available to grow, fight disease and stay healthy and strong. In forested areas or areas with dense overall canopy, 30% or more live crown ratio may be appropriate. In the case of individual trees or low overall canopy density, 60% - 80% is considered best as it helps the tree maintain vigor and adapt to the individual conditions it experiences.