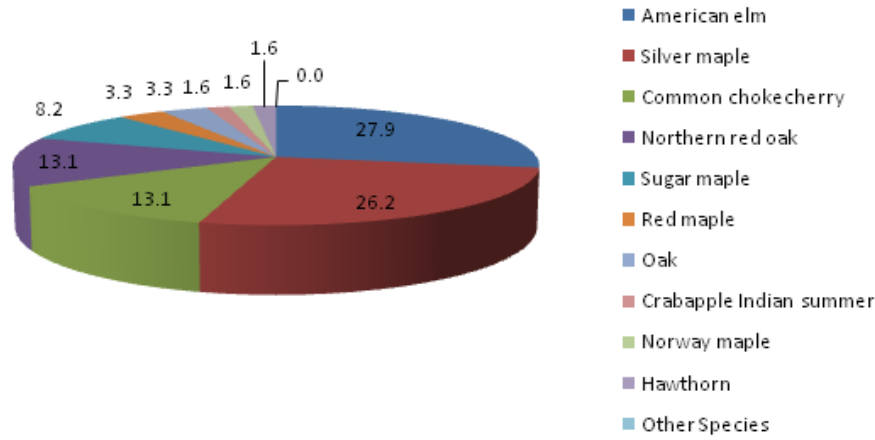


Burlington Town Green Summary

Feature	Measure
Number of trees	61
Most dominant species by:	
Number of trees	American elm, Silver maple
Leaf canopy cover	American elm, Silver maple
Trees < 6" diameter (%)	0
Carbon Stored	303,533 lbs (\$1,002)
Carbon Sequestered	15,756 lbs/year (\$52)
Building Energy Reduction	\$4,271/year
Replacement Value	\$302,591

The Burlington town green was one of the most urban greens surveyed, and also one of the largest, consisting of 61 individual trees. The most predominant species were American elm, which was found throughout the green on the perimeter as well as more central into the green, and accounted for 27% of the individual trees on the green. Almost equally prevalent was the Silver maple, accounting for 26% of all tree individuals. These two trees also were responsible for the dominant canopy cover, accounting for 32% and 27% of total cover, respectively. The Burlington town green was quite diverse in its age class distribution. The majority of trees were within 12" diameter to 24" diameter classes, but there were a substantial number of trees outside of these classes as well. Similar to Middlebury, another fairly urban green that was studied, Burlington's trees are spread fairly evenly throughout the green, which creates a substantial canopy cover in this space. Out of all of the trees on the green, only 2% were deemed to be in poor condition, 17% were in fair condition, and the remaining 81% were in good condition. Despite being in a densely populated commercial-residential area, there were no power line conflicts with any of the trees in the green. One note of interest for this green is that there were no saplings present; all trees were greater than 6" in diameter.

Burlington Town Green Species Distribution by Percentage



Interactive Map of * Town Green: <http://goo.gl/maps/imWxN>

