

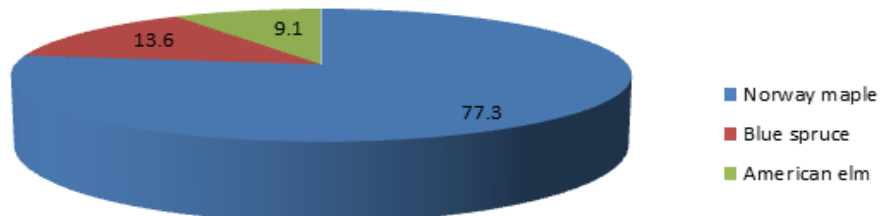
Waterbury Town Green Summary

Feature	Measure
Number of trees	22
Most dominant species by:	
Number of trees	Norway maple, Blue Spruce
Leaf canopy cover	Norway maple, Blue Spruce
Trees < 6" diameter (%)	4.55
Carbon Stored	104,602 lbs (\$349)
Carbon Sequestered	6,736 lbs/year (\$22)
Building Energy Reduction	\$1,377/year
Replacement Value	\$115,413

The Waterbury town green consists predominately of Norway maple, with lesser components of blue spruce and American elm. 50% of trees fall within the 18-24" diameter class, with another 32% in the 12-18" class and lesser percentages in small diameter classes. The lack of variation in diameter indicates that the Waterbury green's trees were most likely planted at approximately the same time. The trees are located along the perimeter of the green, with the exception of a blue spruce located in the southwest-central area of the green. Waterbury green's trees appear generally healthy, with all trees in good or fair condition. 5 trees are situated close enough to power lines that there is potential for conflict in the case of storm damage to the tree.

Waterbury green's predominate species, Norway maple (*Acer platinoides*), is considered invasive, and sale and distribution of the species is currently prohibited. The existing, mature trees contribute to the aesthetics of the green, as well as the ecological services it provides. However, alternative species should be considered as replacements when existing trees are damaged by weather or decline due to age.

**Waterbury
Town Green
Species
Distribution by
Percentage**



Waterbury Town Green Interactive Map: <http://goo.gl/maps/AnGcj>

