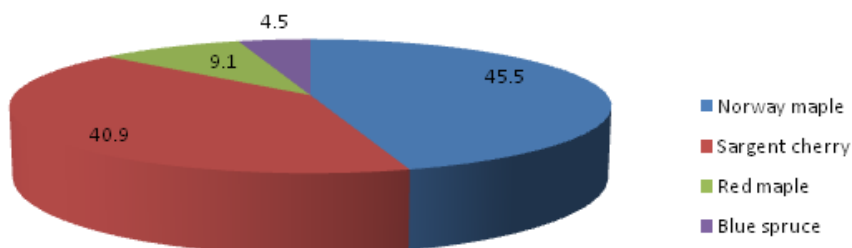


Barre South Town Green Summary

Feature	Measure
Number of trees	23
Most dominant species by:	
Number of trees	Norway maple, Cherry
Leaf canopy cover	Norway maple, Red maple
Trees < 6" diameter (%)	39
Carbon Stored	35,730 lbs (\$118)
Carbon Sequestered	2,858 lbs/year (\$9)
Building Energy Reduction	\$695/year
Replacement Value	\$48,452

Barre’s more southern town green, also known as Vermont City Park, is located in a more commercial setting, as opposed to the northern green (Currier Park), which is located in a more residential setting. The most dominant trees found here, by number of individuals, were Norway maple (45% of total) and cherry (41% of total). However, this did not correspond to the canopy cover, as all of the cherry trees were saplings and only contributed 3% of the total leaf canopy cover, while Norway maple made up 76% of the cover, followed distantly by Red maple’s 16%. All of the trees here were fairly young with regards to relative age distribution – all individuals in all species on this green were between 1” and 24” in diameter. This may correlate to their condition –all of the trees here were found to be in good condition, and none of them displayed present or potential wire conflicts. The only possible problem with the current species population of this green is regarding the Norway maple, an invasive species. Though currently aesthetically and ecologically providing benefits to the green, its invasive nature would suggest that in future planting successions, a native species be chosen to replace it.

Barre South Town Green Species Distribution by Percentage



Interactive Map of Barre South Town Green: <http://goo.gl/maps/KvyA6>

