

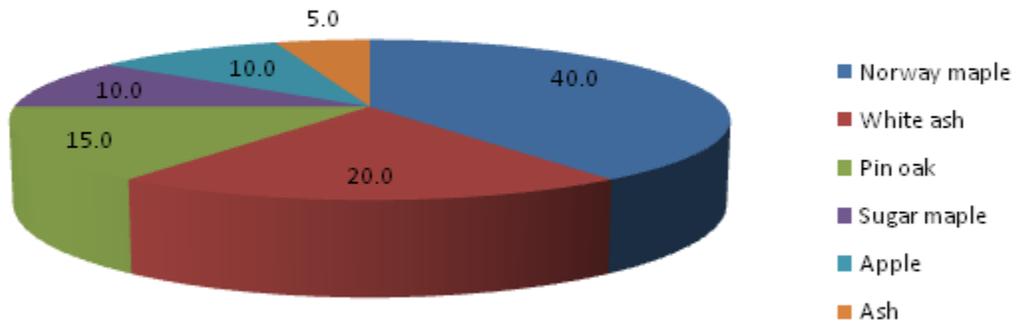
Barre North Town Green Summary

Feature	Measure
Number of trees	25
Most dominant species by:	
Number of trees	Norway maple, White ash, Pin oak
Leaf canopy cover	Norway maple, White ash
Trees < 6" diameter (%)	4%
Carbon Stored	66,251 lbs (\$219)
Carbon Sequestered	4,470 lbs/year (\$15)
Building Energy Reduction	\$1,160/year
Replacement Value	\$66,167

Barre's northern town green, also known as Currier Park, consists of 25 trees, with most lining the perimeter and four congregated in the center. Norway maple makes up 40% of the overall number of individual trees, while White ash makes up 20%, Pin oak makes up 15%, and the remaining 25% is Sugar maple, apple, and ash. Despite the number of Norway maple individuals doubling the number of White ash individuals, the two species equally dominate leaf canopy cover – each species contributes 29% of the leaf cover of the green. This green has a somewhat diverse age class, with most trees ranging from 8" to 32" in diameter. Most of the White ash and Pin oak individuals were on the higher end of the spectrum with regards to diameter, while Norway maple, apple, and other species were on the lower end. With regards to condition, 30% of the trees were in fair condition, with the remaining 70% in good condition. As a note of possible importance, there was also buckthorn present, which could not be classified within i-Tree, but this buckthorn was in poor to fair condition. Approximately 40% of the trees on the green showed current or potential power line interference, due to their location on the perimeter of the green.

Norway maple, having a current ban on its sale and distribution, is considered an invasive species to the area. Though each individual Norway maple on the green currently contributes \$125/year to annual net environmental benefits, it is encouraged to select new, native species as their replacements as the Norway maples age and their abundance declines. Sugar maple individuals on this green are present in the same general age class as the Norway maples of the green, and could provide an alternative.

Barre North Town Green Species Distribution by Percentage



Interactive Map of Barre North Town Green: <http://goo.gl/maps/qwc2l>

