

# Value of the Neighborhood Trees Surveyed

## Southern Bronx - Community Board 2

The total value of the 50 trees surveyed in the Bronx was \$26,508.00 (all = \$1,038,458.00) with a mean value of \$530.16 (all = \$3,225.03). The total amount of carbon sequestration\* conducted by the 50 trees in the Bronx is 131.26 kg/year with a mean value of 2.63 kg/year.

Table describes the 6 most valuable trees in the Bronx.

\*carbon sequestration = carbon capture, separation, and storage or reuse.

Common Name	Scientific Name	Age (yrs)	Tree Condition	Compensatory Value (\$)	Carbon Sequestration (kg/year)*
Sugar Maple	<i>Acer saccharum</i>	82	Good	5145.00	22.12
Pin Oak	<i>Quercus palustris</i>	38	Good	2286.00	11.22
Honeylocust	<i>Gleditsia triacanthos</i>	35	Good	1166.00	6.02
Ash	<i>Fraxinus pennsylvanica</i>	37	Good	1125.00	3.10
Norway Maple	<i>Acer platanoides</i>	36	Good	1084.00	6.12
Norway Maple	<i>Acer platanoides</i>	34	Good	1084.00	6.30

Source: TreesNY and CENYC, Citizen Pruners, and USDA Forest Service, Northeastern Research Station, 2002

