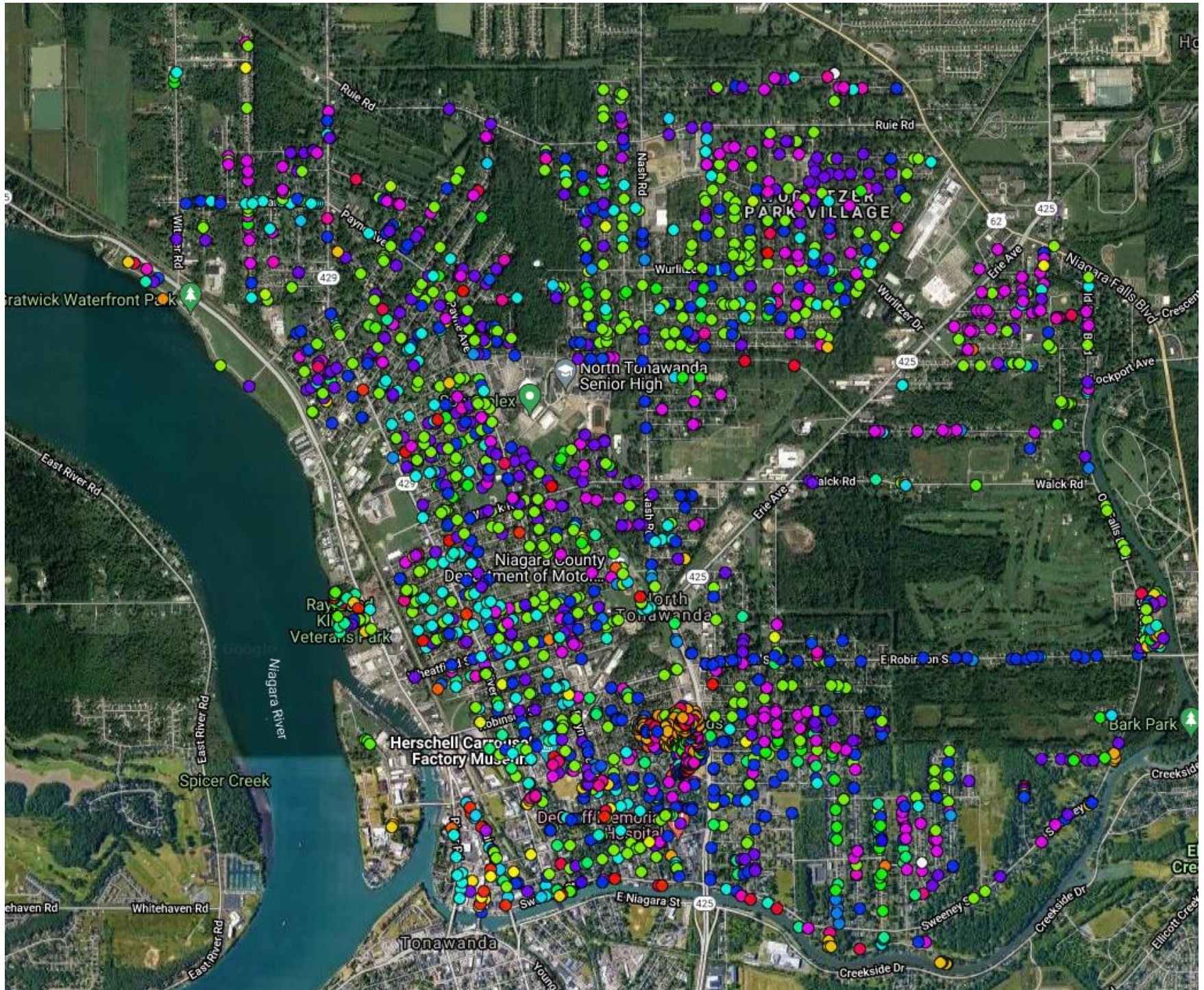


Tree Inventory North Tonawanda



● Alder buckthorn	● Cocksbur hawthorn (23)	● Green ash (152)	● Okame cherry (3)	● Sweetgum (5)
● American basswood (66)	● Common chokecherry (36)	● Hackberry	● Overcup oak (3)	● Sycamore maple (45)
● American beech (11)	● Common pear (5)	● Hardy rubber tree	● Paper birch (6)	● Tatarian maple (22)
● American elm (55)	● Corkscrew willow (9)	● Hawthorn (24)	● Paperbark maple (9)	● Tree of heaven (55)
● American hornbeam (16)	● Cornelian cherry (3)	● Hazelnut (2)	● Paradise apple	● Tulip tree (20)
● American sycamore (4)	● Crabapple (226)	● Hedge maple (84)	● Pear (2)	● Turkish hazelnut (4)
● Amur maple (4)	● Crimson king maple (2,655)	● Hickory	● Pignut hickory (6)	● Viburnum (2)
● Apple (10)	● Cucumber tree	● Higan cherry (16)	● Pin oak (25)	● Weeping birch (3)
● Ash (2)	● Cutleaf Norway maple (2)	● Honeylocust (906)	● Plum	● Weeping cherry
● Austrian pine (68)	● Douglas fir (3)	● Horsechestnut (179)	● Purple blow maple (5)	● White ash (173)
● Autumnalis cherry (3)	● Eastern cottonwood (132)	● Hydrangea tree	● Purpleleaf sand cherry (2)	● White fir (3)
● Beech	● Eastern hemlock (4)	● Japanese maple (16)	● Quaking aspen	● White oak (84)
● Bigtooth aspen	● Eastern hophornbeam (136)	● Japanese tree lilac (146)	● Red maple (1,583)	● White spruce (2)
● Bitternut hickory (3)	● Eastern red cedar (28)	● Japanese zelkova (50)	● River birch (18)	● Willow (70)
● Black alder (10)	● Eastern redbud (23)	● Katsura tree (5)	● Rocky Mountain juniper (15)	● Witch hazel
● Black cherry (330)	● Eastern white pine (10)	● Kentucky coffeetree	● Rose-of-sharon (38)	● Yew (16)
● Black locust (23)	● Elm	● Korean mountain ash (3)	● Sargent cherry (6)	● Yoshino flowering cherry (12)
● Black oak (126)	● Empty Planting Site (500)	● Kousa dogwood (6)	● Sassafras	○ Not Specified (7)
● Black tupelo (2)	● English oak (4)	● Kwanzan cherry (14)	● Scotch pine (16)	
● Black walnut (62)	● European beech (3)	● Lilac (38)	● Serviceberry (54)	
● Blue spruce (135)	● European hornbeam	● Littleleaf linden (123)	● Shagbark hickory (4)	
● Boxelder (60)	● European larch	● London planetree (65)	● Shingle oak (2)	
● Bur oak (2)	● European mountain ash (3)	● Maple (3)	● Siberian Alder	
● Burning bush	● European white birch (5)	● Mockernut hickory (13)	● Siberian elm (21)	
● Callery pear (148)	● Field elm (27)	● Mulberry (12)	● Silver maple (1,588)	
● Cherry (2)	● Fireberry hawthorn	● Northern catalpa (49)	● Silverbell	
● Cherry plum (19)	● Flowering dogwood (15)	● Northern hackberry (2)	● Smoke tree (3)	
● China snow Peking lilac (2)	● Freeman maple (178)	● Northern red oak (167)	● Spire cherry	
● Chinese elm (2)	● Ginkgo (16)	● Northern white cedar (10)	● Staghorn sumac (6)	
● Chinese magnolia; Saucer magnolia (3)	● Golden chain tree	● Norway maple (1,860)	● Sugar maple (243)	
	● Gray birch	● Norway spruce (55)	● Swamp white oak (35)	
	● Gray dogwood	● Ohio buckeye	● Sweet cherry (40)	



Total Tree Value and Savings

Total Monetary Benefit: \$1,903,450

Benefits are only calculated for trees with defined species, DBH, and land use based on i-Tree research. Totals are annual amounts.



Stormwater Monetary Benefit

\$229,165 ?

Runoff Prevention (Gallons)

27,770,500 ?



Property Value Total

\$640,099 ?



Energy Savings

\$188,817 ?

Energy Saved (kWh)

1,428,850 ?

Natural Gas Savings

\$658,785 ?

Heat Prevention (Therms)

472,135 ?



Air Quality Monetary Benefit

\$162,278 ?

Pollutants removed (lb)

34,785 ?



Carbon Monetary Benefit

\$24,332 ?

Carbon Stored (lb)

6,668,270 ?

Carbon Sequestered (lb)

3,410,480 ?

Carbon Avoided (lb)

4,153,890 ?

Trees Planted in 2021

Autumn Blaze Maple	23
Swamp White Oak	3
Eastern Redbud	10
Japanese Lilac	10
Hot Wings Maple	11
Northern Red Oak	6
Spring Wonder Cherry	10
Urban Sunset Maple	5
Yellowwood	1
Norweigan Sunset Maple	1
Turkish Filbert	4
Siberian Alder	5
Cornelia Cherry	6
Shademaster Honey Locust	2
Sycamore	2
Hackberry	1
Total	100

Note: 13 additional trees transplanted from City's tree farm. (7 Spruce, 6 Crab Apples)