



**City of New York
Parks & Recreation**

The Arsenal
Central Park
New York, New York 10021

Adrian Benepe
Commissioner

Natural Resources Group

Arsenal North
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**Natural Resources Group - Forest Restoration / PlaNYC Team
Fall 2008 Summary**

This fall was a productive season for the Natural Resources Group (NRG) Forest Restoration/ PlaNYC Team. For the season, the team consisted of 17 (2007 - 12) full time staff, including contract supervision staff. Assistance was provided by other NRG staff, Green Apple Corps, other Parks divisions, and 14 volunteer and school groups. Over 1000 individuals volunteered on Nov 7th -8th Million TreesNYC Day to plant 15,000 trees alone. Plantings throughout the season took place in 24 parks in five boroughs. The following is a summary of the work completed in the Fall of 2008.

- Planted 40,539 TOTAL combined trees and shrubs (Fall 2007 – 26,164)
 - Planted 32,597 2-3' containerized trees > 2' (Fall 2007 – 19,279)
 - Planted 1,236 balled and burlapped 2"-3" caliper trees (Fall 2007 – 304)
 - Planted 3,340 shrubs (Fall 2007 – 6,581)
 - Planted 3,366 trees <2' containerized trees (Fall 2007 – N/A)
- Planted 24,853 herbaceous plants (Fall 2007 – 13,399).
- Hosted 24 volunteer events with 1,556 volunteers from at least 22 different volunteer and school groups (Fall 2007 – 18 events, 1,273 volunteers, 14 groups).



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**Natural Resources Group
Forest Restoration/ PlaNYC Team Planting Report
Fall 2008**

I. Tree Plantings

During the Fall 2008 planting season, the Natural Resources Group (NRG) Forest Restoration/ PlaNYC Team planted a total of 42,936 trees and shrubs. Of this total 32,597 were 2-3' tall container trees, 3,366 trees were less than 2' tall and 3,350 were shrubs. These plantings, containing 76 species, took place throughout 24 different parks in the five boroughs.

**A. VOLUNTEER AND IN-HOUSE
Containerized Tree Plantings >2' by Borough & Park**

Bronx

Bronx River	67 Container Trees >2'
Van Cortlandt Park	432 Container Trees >2'
Bronx Park (NYBG)	500 Container Trees >2'
Bronx and Pelham Parkway	1,000 Container Trees >2'
Pelham Bay Park	1,128 Container Trees >2'
Riverdale	1,729 Container Trees >2'

Brooklyn

Canarsie	2,150 Container Trees >2'
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Manhattan

Fort Washington Park	48 Container Trees >2'
Highbridge Park	111 Container Trees >2'
Inwood Hill Park	617 Container Trees >2'
Randall's Island	800 Container Trees >2'

Queens

Udall's Cove	16 Container Trees >2'
Forest Park	235 Container Trees >2'
Idlewild Park	1,250 Container Trees >2'
Alley Pond Park	1,249 Container Trees >2'
Bayswater Park	1,800 Container Trees >2'
Kissena Park	2,400 Container Trees >2'

Staten Island

Conference House	218 Container Trees >2'
Prall's Island	1,647 Container Trees >2'
Father Macris Park	2,000 Container Trees >2'
Mt. Loretto (State DEC)	2,000 Container Trees >2'

TOTAL Container Trees >2'**Planted by Volunteers and In-House crews = 21,397****B. VOLUNTEER AND IN-HOUSE
Containerized Shrubs by Borough & Park****Bronx**

Bronx River	484 Container Shrubs
Van Cortlandt Park	599 Container Shrubs
Pelham Bay Park	615 Container Shrubs
Riverdale	865 Container Shrubs

Brooklyn

Canarsie	220 Container Shrubs
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Manhattan

Inwood Hill Park	160 Container Shrubs
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Queens

Forest Park	104 Container Shrubs
Alley Pond Park	493 Container Shrubs

TOTAL Container Shrubs**Planted by Volunteers and In-house crews = 3,540****C. VOLUNTEER AND IN-HOUSE
Container Trees <2' by Borough & Park****Bronx**

Van Cortlandt Park	327 Container Trees <2'
Riverdale	437 Container Trees <2'
Pelham Bay Park	605 Container Trees <2'

Brooklyn

Canarsie

30 Container Trees <2'

Manhattan

Inwood Hill Park

191 Container Trees <2'

Queens

Forest Park

4 Container Trees <2'

Alley Pond Park

798 Container Trees <2'

Staten Island

Prall's Island

974 Container Trees <2'

TOTAL Container Trees <2'**Planted by Volunteers and In-house crews = 3,366****D. CONTRACTORS****Balled & Burlapped Plantings by Borough & Park****Bronx**

Pelham Bay Park

315 Balled & Burlapped Trees

Manhattan

Highbridge Park

55 Balled & Burlapped Trees

Inwood Hill Park

79 Balled & Burlapped Trees

Queens

John Golden Park

25 Balled & Burlapped Trees

Udall's Cove

49 Balled & Burlapped Trees

Alley Pond Park

75 Balled & Burlapped Trees

Little Bay Park

245 Balled & Burlapped Trees

Staten Island

GNPC

5 Balled & Burlapped Trees

Hero Park

6 Balled & Burlapped Trees

Haven Esplanade Park

13 Balled & Burlapped Trees

Tottenville Pool

15 Balled & Burlapped Trees

Faber Park

15 Balled & Burlapped Trees

Father Macris Park

30 Balled & Burlapped Trees

Corporal Thompson

45 Balled & Burlapped Trees

Willowbrook Park

130 Balled & Burlapped Trees

South Shore GC

134 Balled & Burlapped Trees

TOTAL Balled & Burlapped Trees**Planted by Contractors = 1,236**

E. CONTRACTORS
Containerized Trees by Borough & Park

Bronx

Pelham Bay Park 1,900 Container Trees

Manhattan

Highbridge Park 500 Container Trees

Queens

Udall's Cove 689 Container Trees

John Golden Park 1,325 Container Trees

Alley Pond Park 2,711 Container Trees

Little Bay Park 3,275 Container Trees

Staten Island

South Shore Golf Club 800 Container Trees

TOTAL Container Trees >2'

Planted by Contractors = 11,200 Container Trees

II. Groundcover Plantings

During the Fall 2008 planting season, NRG Forest Restoration/ PlaNYC staff planted a total of 24,853 herbaceous groundcover plants, representing 37 species. Groundcover root systems reduce sedimentation and non-point source pollution by stabilizing steep, eroded slopes and streambanks. Cribbing and jute or coir mats temporarily stabilize the slope and groundcover vegetation is planted through the mat. The mats and cribbing eventually biodegrade as the root systems become established. The majority of these plants were 2 ½" by 2 ½" plugs.

Groundcover Planting Totals by Park

Bronx

Seton Falls Park	560 plants
Pelham Bay Park(Hunter Island)	2,000 plants
Van Cortlandt Park	3,086 plants
Riverdale Park	15,284 plants

Brooklyn

Canarsie Park	100 plants
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Manhattan

Inwood Hill Park	211 plants
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Queens

Udall's Cove	300 plants
Alley Pond Park	500 plants
Forest Park	700 plants
Kissena Park	776 plants

Staten Island

Conference House Park	1,336 plants
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TOTAL

24,853 Groundcover Plants