

TREE SPECIES PERCENTAGES - 2004

	#	Percentage
Green Ash	2577	13.7
Red Oak	1415	7.5
Honeylocust	1358	7.2
Sweetgum	1307	7.0
Freemani Maple	1108	5.9
White Ash	1056	5.6
Crabapple	961	5.1
Silver Linden	920	4.9
Norway Maple	905	4.8
Sugar Maple	835	4.4
Callery Pear	489	2.6
Red Maple	483	2.6
Little Leaf Linden	436	2.3
Hawthorn	369	2.0
Truncatum Maple	386	2.0
Lacebark Elm	351	1.9
Hybrid Elm	307	1.6
Ginkgo	293	1.6
Shingle Oak	288	1.5
Serviceberry	281	1.5
Shumard Oak	263	1.4
Japanese Tree Lilac	250	1.3
London Planetree	242	1.3
Sawtooth Oak	220	1.1
Bald Cypress	201	1.0
Swamp White Oak	170	1.0
Bur Oak	121	
Hedge Maple	133	
American Linden	132	
Scotch Pine	119	
Turkish Filbert	112	
Spruce	88	
Zelkova	84	
Dawn Redwood	54	
Tatarian Maple	36	
European Ash	35	
Yellowwood	32	
Hardy Rubber Tree	33	
Hackberry	38	
Amur Maple	24	
Sargent Cherry	24	
Black Tupelo	19	
Amur Corktree	19	
Autumn Cherry	18	
Blue Ash	17	
Black Locust	17	
Ash spp.	15	

Kentucky Coffeetree	14
Pin Oak	14
American Hophornbeam	14
White Oak	13
Goldenraintree	11
Japanese Pagodatree	12
Purple Leaf Plum	12
Scarlet Oak	10
Corneliancherry Dogwood	8
Boxelder	8
Rocky Mountain Maple	7
Redbud	7
Tuliptree	6
Katsuratree	5
Amur Maacki	5
Austrian Pine	4
Silver Maple	4
Elm spp.	2
River Birch	1
Black Cherry	1
Hickory	1

TOTAL # NUMBER OF STREET TREES

18,773

FAMILIES - 2004

Aceraceae - 3935 - 21%

Amur Maple
Boxelder
Freemani Maple
Hedge Maple
Norway Maple
Red Maple
Rocky Mountain Maple
Silver Maple
Sugar Maple
Tatarian Maple
Truncatum Maple

Betulaceae - 127 - .7%

American Hophornbeam
River Birch
Turkish Filbert

Cercidiphyllaceae - 5 - .02%

Katsuratree

Cornaceae - 8 - .04%

Corneliancherry Dogwood

Eucommiaceae - 33 - .2%

Hardy Rubber Tree

Fabaceae - 1409 - 7.5%

Honeylocust
Japanese Pagodatree
Redbud
Yellowwood

Fagaceae - 2513 - 13.4%

Bur Oak
Pin Oak
Red Oak
Sawtooth Oak
Scarlet Oak
Shingle Oak
Shumard Oak
Swamp White Oak
White Oak

Ginkgoaceae - 293- 1.6%

Ginkgo

Hamamelidaceae - 1307 - 7%

Sweetgum

Magnoliaceae - 6 - .03%

Tuliptree

Nyssaceae - 19- .1%

Black Tupelo

Oleaceae - 3950 - 21%

Ash spp.
European Ash
Green Ash
Japanese Tree Lilac
White Ash
Blue Ash

Platanaceae - 242 - 1.3%

London Planetree

Rosaceae - 2155 - 11.5%

Callery Pear
Cherry
Crabapple
Hawthorn
Purple Leaf Plum
Serviceberry

Rutaceae - 19 - .1%

Amur Corktree

Sapindaceae - 11 - .06%

Goldenraintree

Taxodiaceae - 255 - 1.4%

Bald Cypress
Dawn Redwood

Tilaceae - 1488 - 7.9%

American Linden
Littleleaf Linden
Silver Linden

Ulmaceae - 780 - 4.1%

Hybrid Elm
Hackberry
Lacebark Elm
Zelkova

Pinaceae - 211 - 1.1%

Austrian Pine
Blue, Norway, Scotch Spruce

2004 TREES- URBAN FORESTRY PROGRAM

<u>NEW STREET TREES</u>		<u>1086</u>
BLENDON GARDENS		660
PAGURA LANDSCAPE		133
WILSON LANDSCAPE		117
GREENSCAPES		77
EASTSIDE NURSERY		62
<i>DUBLIN FORESTRY</i>		16
MID-STATE LANDSCAPE	6	
TIMBERWOOD LANDSCAPE		8
ZUBER LANDSCAPE		3
OAKLAND NURSERY		2
HOMEOWNER		2

<u>REPLACEMENTS</u>		<u>439</u>
<i>DUBLIN FORESTRY</i>		395
URBAN ENVIRONMENTS	15	
BLENDON GARDENS		15
EASTSIDE NURSERY		14

**** NUMBER OF NEW STREET TREES IN 2004 **** **1525**

NEW TREES/SHRUBS IN VARIOUS LOCATIONS

38

DUBLIN FORESTRY

* BRIDGE STREET CEMETERY	6
* BAILEY ELEMENTARY (ARBOR DAY)	5
* BRANDONWAY ENTRANCE OFF BRAND ROAD	6
* BRIDGE STREET SLOPE	15
* KERRY GLEN ENTRANCE – SOUTH SIDE	1
* THORNHILL LANE BIKEPATH	3
* TWO NOTCH BIKEPATH	2

URBAN FORESTRY PROJECTS IN 2004

EVERY ROAD GREENSPACE (WYNDAM)

Planted:

- * Annuals:
 - 1 flat 'Senator's Pink' Begonia (36)
 - 1 flat White Ageratum (48)
 - 3 flats 'Pink Wave' Petunia (24)
 - 3 flats Scaevola (24)
 - 1 flat 'Red Riding Hood' Pennisetum (8)
 - 10 pts. Pink/Green Caladium
- * Perennials:
 - 2 qt. 'Lady in Black' Aster

EARLSFORD GARDEN

Planted:

- * Annuals:
 - 2 flats 'Pacific White' Vinca (72)
 - 1 flats 'Blue Wonder' Scaevola (8)
 - 9 qts. 'Blackie' Sweet Potato Vine (9)
 - 1 flat White Alyssum (48)
 - 1 flat Green with white splotches Caladium (8)
 - 1 flat 'Senators Deep Rose' Begonia (36)
 - 1 flat 'Cherry Profusion' Zinnia (36)
- * Perennials:
 - 9 gal. 'Pictum' Japanese Painted Fern
 - 12 gal. 'Ghost' Fern
 - 3 gal. 'Elijah Blue' Festuca
 - 15 gal. 'Jack Frost' Brunnera
 - 4 qts. 'Herrenhausen' Oregano
 - 4 gal. 'Longwood Blue' Caryopteris
 - 7 gal. 'Plum Pudding' Coralbells
 - 14 gal. 'Blue Angel' Hosta
 - 8 qts. 'Rosy Glow' Sedum
 - Evergreen Candytuft (moved from Wexford Woods garden)

BRIDGE STREET CEMETERY (gardens with red oaks)

Planted:

- * Annuals:
 - 2 flats 'Avalanche Lilac' Petunia (72)
 - 20 pts. White Caladium (20)
- * Bulbs:
 - Purple Crocus (80)
 - Purple Hyacinths (60)
 - Purple Tulips (40)

- White Tulips (40)
- * Perennials: 12 qt. 'David Kirchoff' Daylily
- 24 qt. 'Fire and Ice' Hosta
- 12 gal. 'Splish Splash' Geranium
- 12 gal. 'Karley Rose' Pennisetum
- 2 ft. Vinca Minor

BRIDGE STREET CEMETERY (garden by stone wall)

Planted:

- * Perennials: 1 gal. 'Patriot' Hosta (10)
- 1 qt. 'Pictum' Japanese Painted Fern (6)
- 1 qt. Fringed Bleeding Heart (9)
- * Shrubs: 5 gal. 'English Roseum' Rhododendron (4)
- 5 gal. Sweetspire (7)

MUIRFIELD GARDEN

Planted:

- * Annuals: 5 flats 'Avalanche Red' Petunia (180)
- 4 flats 'Peppermint White' Vinca (192)

WEXFORD WOODS GARDEN

Planted:

- * Annuals: 2 flats 'Starbright Mix' Zinnia (96)
- 12 qt. 'Vanilla Symphony' Osteosperm (12)
- 10 qt. 'Orange Symphony' Osteosperm (10)
- 1 flat 'Babylon Blue' Verbena (36)
- 3 flats 'Banana' Sunsatia (24)
- 2 flats 'Victoria Blue' Salvia (72)
- 5 flat 'Butterfly Argyanthemum (40)
- 1 flat 'Purple' Argyanthemum (8)
- * Perennials: 12 qt. 'Amber Wave' Coral Bells
- 9 gal. 'Helga Prophets' Mum
- 12 qt 'Art' Pride' Echinacea
- 12 qt. 'Eenie Weenie' Daylily
- 9 gal. 'Blue Fortune' Agastache
- 12 qt. 'Raydon's Favorite' Aster
- 12 qt. 'Moreheim Beauty' Sneezewood
- 9 gal. 'Heliopsis helianthoides 'Prairie Sunset'
- 30 qt. Hardy Mums

COMPILED NUMBER OF HOURS OF VARIOUS TASKS

TREES

PLANTING

* A total of 1660 hours were used to plant trees on Dublin's streets, green spaces, medians and parks. The average caliper size of tree was 2".

PRUNING

* Approximately 3395 street trees were pruned in 2003. It took 2760 hours to complete this work. Subdivisions targeted were Brandon, Dublinshire, Earlington, Estates at Shannon Glen, Hawk's Nest, Heather Glen, Kendall Ridge, Killilea, Shannon Park, Woods of Indian Run and Wyndam.

MULCHING

* 211 hours were spent mulching areas in the City.

WATERING

* 38 hours were spent to water newly planted trees and planting beds throughout the City.

STUMP REMOVAL

* 450 hours to remove various stumps throughout the City.

TREE REMOVAL

* A total of 1122 hours were spent removing trees. These trees were located on the streets, bikepaths, and the Bridge Street Cemetery. Approximately 200 trees were removed.

MISC.

* 525 hours were spent on various tasks such as inventory, inspection, and stake installation and removal.

FLOWER BEDS

PLANTING

* 161 hours were used to plant Earlsford, Wyndam, Muirfield, Wexford Woods, Dublin Cemetery and the Welcome to Dublin signs.

MAINTENANCE

* 247 hours of maintenance were spent on various maintenance tasks.

MULCH

* 33 hours for mulching

WATERING

* 70 hours for watering

SPRING - Tree planting, tree removal, stake and wrap removal, cleanup, mulching, garden plantings, Arbor Day activities, employee training

SUMMER - Pruning, tree and flower watering, storm cleanup, tree removal, inventory, Dublin Civic Beautification Program

FALL - Tree planting, mulching, watering, garden and equipment cleanup

WINTER - Conferences, year end statistics, plant material and equipment ordering, interviews and hiring