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LARGE TREES: Mature height greater than 50 feet tall									
TREE SPECIES		SHAPE	GROWTH RATE		VISUAL INTEREST		ENVIRONMENTAL TOLERANCES	ENVIRONMENTAL SENSITIVITIES	NOTES
Scientific Name	Common Name		Slow	Medium					
<i>Eucommia ulmoides</i>	Hardy Rubber Tree	Rounded	●				Drought / Wide pH / Full Sun		
<i>Ginkgo biloba</i>	Ginkgo	Upright	●			Yellow	Drought / Salt / High pH	Permanently Wet Soils	Male Only - Does Not Bear Fruit Excellent Median Tree
<i>Gleditsia triacanthos inermis</i>	Honeylocust	Irregular		●		Yellow	Wet or Dry Soils / Salt / High pH		Excellent Median Tree
<i>Gymnocladus dioicus</i>	Kentucky Coffeetree	Rounded		●			Drought / Salt	Needs large pits	Male Preferred - Does Not Bear Fruit Tree Does Best in Lawn Pits
<i>Liquidambar styraciflua</i>	Sweetgum	Pyramidal		●		Yellow Red	Wet or Dry Soils / Full Sun / Pollution	Drought / High pH	Plant Spring Only, Messy Fruit Tree Does Best in Lawn Pits
<i>Liriodendron tulipifera</i>	Tulip Tree	Pyramidal		●		Yellow		Needs space / Drought	Plant Spring Only, Tree Does Best in Lawn Pits
<i>Metasequoia glyptostroboides</i>	Dawn Redwood	Pyramidal		●		Needles	Wet and Dry Soils / High pH	Salt / Needs Large Pits	Can Grow 2 to 3 Feet per Year
<i>Quercus bicolor</i>	Swamp White Oak	Rounded	●			Yellow / Red	Wet soils / Acidic Soils	High pH	Plant Spring Only
<i>Quercus imbricaria</i>	Shingle Oak	Rounded		●		Yellow Red	Drought / Wide Range of Soil Condition		Plant Spring Only
<i>Quercus palustris</i>	Pin Oak	Pyramidal		●		Maroon	Wet or dry soils	High pH	Excellent Median Tree
<i>Quercus phellos</i>	Willow Oak	Rounded	●			Yellow Orange	Drought / Wet or dry soils	High pH	Plant Spring Only Can Adapt to Almost Any Habitat
<i>Quercus rubra</i>	Northern Red Oak	Rounded		●		Maroon	Compaction	Drought / High pH	Plant Spring Only
<i>Quercus</i> spp. 'Fastigiata'	Fastigiata Oak	Columnar	●			Maroon	Wet or dry soils	High pH	Excellent Median Tree
<i>Styphnolobium japonicum</i>	Scholar Tree	Rounded		●		Cream	Drought / Salt / Compaction		Excellent Median Tree
<i>Taxodium distichum</i>	Baldcypress	Pyramidal		●		Needles	Wide Range of Soil Conditions	Shade / High pH	Plant Spring Only / Ideal For Wet Soils
<i>Tilia americana</i>	Basswood / American Linden	Rounded		●		Cream Yellow / Green	Drought / Wide pH / Wet soils	Salt / Air Pollution	Lindens Are Also Known as Lime Trees Excellent Tree for Partial Shade, Fragrant Flowers
<i>Tilia cordata</i>	Littleleaf Linden	Pyramidal		●		Cream Yellow	Pollution	Salt / Drought	Fragrant Flowers
<i>Tilia x euchlora</i>	Crimean Linden	Rounded		●		Cream Yellow	Drought / Pollution		Pest Resistant
<i>Tilia tomentosa</i>	Silver Linden	Rounded		●		Cream	Drought / Salt		Fragrant Flowers Under Side of Leaf is Silver
<i>Zelkova serrata</i>	Japanese Zelkova	Vase-Like		●		Red / Bronze	Drought / High pH / Pollution	Shade	Excellent Median Tree
⊘ ASIAN LONG HORN BEETLE QUARANTINE SPECIES - PLANTING PROHIBITED IN BROOKLYN, MANHATTAN, AND QUEENS ⊘									
<i>Fraxinus pennsylvanica</i>	Green Ash	Pyramidal		●		Ornamental Bark	High pH / Salt	Ash Borer Sensitive	'Patmore' Cultivar Is Most Hardy
<i>Ulmus americana</i>	American Elm	Vase-Like		●		Yellow	Drought / Salt / Wide pH		Only Dutch Elm Disease-Resistant Cultivars
<b>Key:</b> Fall Leaf Color     Ornamental Bark Flower Color     Needles									

Street Trees for New York City (continued)

MEDIUM TREES: Mature height between 35 feet and 50 feet tall									
TREE SPECIES		SHAPE	GROWTH RATE		VISUAL INTEREST	ENVIRONMENTAL TOLERANCES	ENVIRONMENTAL SENSITIVITIES	NOTES	
Scientific Name	Common Name		Slow	Medium					
<i>Carpinus betulus</i> 'Fastigiata'	European Hornbeam	Narrow	●		 Yellow	Wide pH	Salt	Can Grow 20-30' Wide with Maturity	
<i>Carpinus caroliniana</i>	American Hornbeam	Rounded	●		 Yellow Orange			Plant Spring Only	
<i>Cercidiphyllum japonicum</i>	Katsura Tree	Rounded		●	 Yellow Orange	Light Shade	Drought/Compaction	Tree Does Best In Lawn Pits	
<i>Corylus colurna</i>	Turkish Filbert	Pyramidal		●		Drought / Salt / Wide pH		Also Known as Turkish Hazelnut	
<i>Ostrya virginiana</i>	American Hophornbeam	Rounded	●		 Yellow	Shade / Drought / High pH	Salt	Plant Spring Only	
<i>Pyrus calleryana</i>	Callery Pear	Rounded		●	 White Maroon	Drought / Salt / High pH / Compaction		Do Not Plant 'Bradford' Cultivars 'Cleveland Select' Is Structurally Superior	
<i>Quercus acutissima</i>	Sawtooth Oak	Rounded		●	 Yellow	Drought / High pH		Plant Spring Only	
<i>Quercus robur</i>	English Oak	Rounded	●			Drought / Salt / High pH		Plant Spring Only	
⊘ ASIAN LONG HORN BEETLE QUARANTINE SPECIES - PLANTING PROHIBITED IN BROOKLYN, MANHATTAN, AND QUEENS ⊘									
<i>Acer rubrum</i>	Red Maple	Rounded		●	 Red	Wet Soils		Tree Does Best In Lawn Pits	
<i>Celtis occidentalis</i>	Hackberry	Rounded		●		Drought / Pollution / Wide pH		Native Species	
<i>Ulmus parvifolia</i>	Chinese Elm	Rounded		●		Drought / Salt / Wide pH		Also Known as Lacebark Elm	

SMALL TREES: Mature height less than 35 feet tall (suitable for planting under low overhead utility wires)									
TREE SPECIES		SHAPE	GROWTH RATE		VISUAL INTEREST	ENVIRONMENTAL TOLERANCES	ENVIRONMENTAL SENSITIVITIES	NOTES	
Scientific Name	Common Name		Slow	Medium					
<i>Amelanchier canadensis</i>	Serviceberry	Rounded		●	 White Red / Yellow	Wet Soils / Shade	Drought / Full Sun / Compaction	'Autumn Sunset,' 'Cumulus,' and 'White Pillar' Are Particularly Suited for Street Trees.	
<i>Cercis canadensis</i>	Eastern Redbud	Irregular	●		 Pink Yellow / Green	Shade / Wide pH	Compaction	Useful as Understory Species For Partial Shade Tree Does Best in Lawn Pits	
<i>Crataegus</i> spp.	Hawthorn	Rounded		●	 White Maroon	Drought / Salt		Fruits Persist; Many Cultivars Have Thorns; 'Winter King' and 'Princeton Sentry' Suited for Street Trees.	
<i>Koelreuteria paniculata</i>	Goldenraintree	Rounded		●	 Yellow	Drought / Salt / High pH / Poor Soils			
<i>Maackia amurensis</i>	Amur Maackia	Rounded	●		 White	Wide pH		Fixes Its Own Nitrogen in the Soil Late Bloomer	
<i>Malus</i> spp.	Crabapple	Rounded	●		 White Red / Yellow	Low pH	Some species and cultivars are highly disease-prone	Fruits Persist Through Winter; <i>M. baccata</i> , <i>M. zumi</i> , and 'Donald Wyman' Recommended	
<i>Prunus cerasifera</i>	Purpleleaf Plum	Rounded		●	 Pink Maroon		Wet soils	'Atropurpurea' and 'Thundercloud' Recommended	
<i>Prunus</i> 'Okame'	Okame Cherry	Rounded		●	 Pink Red / Bronze	Drought / Clay Soils		Earliest Blooming Cherry Flowers in Late March - Early April	
<i>Prunus padus</i>	European Birdcherry	Rounded	●		 White Yellow / Bronze			One of the First Trees to Leaf Out in the Spring	
<i>Prunus sargentii</i>	Sargent Cherry	Rounded	●		 Pink Red / Bronze			'Accolade' is Semi-double Flowering; 'Columnaris' Has a Narrow Vase-shape	
<i>Prunus serrulata</i> 'Kwanzan'	Japanese Flowering Cherry	Rounded	●		 Pink Red / Orange			Double-flowering Tree Does Not Normally Fruit	
<i>Prunus virginiana</i> 'Schubert'	Schubert Cherry	Pyramidal		●	 White Maroon	Clay Soils / High pH		Excellent Median Tree Leaves Maroon Most of Summer	
<i>Prunus x yedoensis</i>	Yoshino Cherry	Rounded		●	 White Yellow			Tree Does Best in Lawn Pits	
<i>Syringa reticulata</i>	Japanese Tree Lilac	Rounded		●	 White	Drought		Extremely Disease-resistant Fragrant Flowers	
⊘ ASIAN LONG HORN BEETLE QUARANTINE SPECIES - PLANTING PROHIBITED IN BROOKLYN, MANHATTAN, AND QUEENS ⊘									
<i>Acer campestre</i>	Hedge Maple	Rounded	●		 Yellow	Wide pH / Drought / Compaction / Pollution		'Queen Elizabeth' is Most Vigorous Cultivar	
<i>Acer ginnala</i>	Amur Maple	Rounded		●	 Cream Red / Yellow	Drought / Wide pH		Excellent Median Tree	
<i>Acer truncatum</i>	Shantung Maple	Rounded	●		 Greenish Yellow Red / Yellow	Drought / Wide pH		Excellent Median Tree Subspecies <i>Mono</i> is Slightly Larger	

Key:  Fall Leaf Color  Ornamental Bark  
 Flower Color  Needles