TREE TO ENCOURAGE IN SIERRA MADRE'S PALETTE

COMMON NAME	BOTANICAL NAME	EXISTING IN INVENTORY	CONTINUE TO USE / ENHANCES URBAN FOREST	Native To CA		Type				Mature Height				Canopy Spread				Canopy Shape & Foliage Density					Max. Cold			Growth Rate			Safe Useful Life			Typical Pruning Frequency				Conflicts With Infrastructure					Additional Maintenance & Care			Natural Litter or Allergen Producer			Optional Cultural Care	Adapts to Special Conditions					Fire Issues		Nursery Stock Availability			Special Notes and Specific Observations
				So. California	San Gabriel Mtn. Foothills	Evergreen	Semi-Deciduous	Deciduous	Conifer	To 20 Ft.	20 - 40 Ft.	40 - 60 Ft.	> 60 Ft.	To 20 Ft.	20- 40 Ft.	40-60 Ft.	> 60 Ft.	Spreading	Rounded	Tall & Slender	Compact-Dense	Sparse-Open	Tender (To 30 F)	Half Hardy (To 18 F)	Hardy (To 5 F)	Slow (1-6 in. / year)	Moderate (6-12 in. / year)	Fast (12+ in. / year)	To 20 years	20-40 years	Over 40 years	Annual	2-3 years	4-5 years	6+ years	Surface roots	Tolerates Root Pruning	Unstable after root pruning	Tolerates relocation	Under utility lines (25 feet)	Brittle wood	Insect control needed	Disease control needed	Leaf litter	Flower or fruit litter	Allergen producing	Early / Sprout Control	Inland & Lower Desert	High Desert	High Wind Resistance	Air Pollution	Drought	Easily Transmits fire	Shape control required	Abundant	Limited	Rare	
AFRICAN TULIP TREE	*Spathodea campanulata*	N	Y				✓					✓			✓				✓		✓		✓					✓			✓								✓	✓	✓	✓		✓			✓								✓		Intolerant of frost
APPLE GUM	*Angosphora costata*	N	Y			✓						✓			✓				✓			✓	✓					✓			✓			✓		✓		✓				✓	✓	✓	✓		✓			✓	✓	✓	✓			✓	Worth contract growing; moderately allergenic
AUSTRALIAN WILLOW	*Geijera parviflora*	N	Y			✓					✓				✓				✓		✓			✓				✓			✓			✓			✓													✓				✓				
BRISBANE BOX	*Lophostemon confertus*	N	Y			✓						✓			✓				✓				✓					✓			✓			✓		✓	✓	✓		✓	✓				✓			✓	✓	✓	✓	✓	✓		✓	✓			
CA. SYCAMORE	*Platanus racemosa*	Y	Y	✓	✓			✓					✓			✓	✓	✓				✓		✓				✓		✓				✓		✓	✓	✓	✓	✓	✓			✓		✓			✓	✓	✓	✓			✓	✓			Needs supplemental water to thrive and ample space to exhibit its potential growth
CAJEPUT TREE	*Melaleuca quinquenervia*	N	Y			✓					✓				✓				✓					✓				✓			✓			✓	✓	✓	✓	✓	✓			✓		✓	✓	✓	✓	✓				✓			✓			Flower fragrance may be allergenic to odor-sensitive people.
CALIFORNIA PEPPER	*Schinus molle*	N	Y			✓						✓			✓				✓					✓				✓			✓				✓	✓	✓	✓	✓	✓			✓		✓		✓	✓					✓		✓	✓		
CAPE CHESTNUT	*Calodendrum capense*	N	Y					✓			✓				✓				✓		✓			✓				✓			✓			✓		✓		✓							✓	✓		✓	✓	✓				✓			✓		
CHINESE FLAME TREE	*Koelreuteria bipinnata*	N	Y					✓			✓				✓				✓					✓				✓		✓			✓			✓	✓	✓						✓	✓			✓					✓			✓		
CHINESE FRINGE TREE	*Chioanthus retusa*	N	Y					✓		✓				✓					✓						✓		✓			✓					✓										✓									✓			
CHINESE PISTACHE	*Pistacia chinensis*	N	Y					✓				✓			✓				✓					✓				✓			✓		✓				✓	✓		✓				✓			✓	✓				✓			✓			
CHINESE TALLOW TREE	*Sapium sebiferum*	N	Y			✓					✓			✓					✓					✓				✓	✓				✓					✓			✓			✓					✓								✓		
COAST LIVE OAK	*Quercus agrifolia*	Y	Y	✓	✓	✓						✓		✓		✓	✓	✓						✓				✓			✓				✓	✓	✓		✓	✓		✓	✓	✓	✓			✓	✓		✓		✓		✓	✓			
CORK OAK	*Quercus suber*	N	Y			✓						✓				✓			✓						✓		✓			✓				✓		✓		✓	✓		✓	✓					✓		✓						✓			
DEODAR CEDAR	*Cedrus deodara*	Y	Y			✓			✓				✓			✓		✓		✓		✓						✓			✓			✓	✓		✓	✓	✓			✓						✓		✓		✓	✓	✓	✓			Does not tolerate root damage, soil compaction or excess moisture
EASTERN REDBUD	*Cercis canadensis*	N	Y					✓			✓				✓				✓			✓		✓			✓			✓				✓			✓		✓									✓		✓	✓	✓			✓			
ENGELMANN OAK	*Quercus engelmannii*	N	Y	✓	✓			✓				✓				✓	✓	✓				✓		✓			✓				✓			✓				✓		✓					✓				✓		✓		✓		✓		✓		
FERN PINE	*Afrocarpus gracilior*	N	Y			✓						✓			✓				✓					✓			✓			✓	✓			✓			✓		✓					✓				✓		✓	✓				✓			
FLAXLEAF PAPERBARK	*Melaleuca linarifolia*	N	Y			✓					✓				✓					✓				✓				✓			✓			✓	✓	✓	✓	✓	✓			✓		✓	✓		✓	✓				✓				✓		
GRECIAN LAUREL	*Laurus nobilis*	N	Y			✓					✓				✓			✓					✓				✓			✓				✓								✓						✓								✓			
INCENSE CEDAR	*Calocedrus decurrens*	Y	Y	✓	✓	✓			✓				✓	✓						✓	✓				✓		✓				✓				✓		✓	✓		✓			✓					✓		✓		✓	✓			✓		Susceptible to *Armillaria spp.* and other root rot diseases with excessive soil moisture, but can tolerate many soil types; may need canker disease control
LAVENDAR TRUMPET TREE	*Handroanthus avellanedae*	N	Y					✓			✓				✓				✓				✓					✓			✓			✓			✓							✓	✓		✓	✓	✓	✓	✓			✓			
LONDON PLANE	*Platanus x acerifolia*	Y	Y					✓			✓		✓			✓		✓			✓		✓					✓			✓			✓		✓		✓	✓			✓	✓		✓		✓		✓		✓		✓			✓		Senescent leaves hang on tree 9 months out of the year
MAIDENHAIR TREE	*Ginkgo biloba*	N	Y					✓				✓				✓			✓						✓		✓				✓				✓		✓		✓	✓				✓	✓			✓		✓						✓			Plant male specimens to avoid unpleasant female fruit odor
RED-FLOWERING GUM	*Corymbia ficifolia*	N	Y			✓					✓				✓				✓		✓			✓			✓			✓					✓	✓	✓			✓		✓		✓	✓	✓	✓				✓	✓	✓	✓			Moderately allergen producing
SOUTHERN LIVE OAK	*Quercus virginiana*	N	Y				✓					✓				✓			✓					✓			✓				✓			✓			✓	✓	✓	✓								✓				✓		✓	✓			
TIPU TREE	*Tipuana tipu*	N	Y				✓					✓			✓			✓	✓			✓		✓			✓			✓			✓				✓	✓	✓	✓	✓				✓	✓				✓			✓	✓			Needs structural training when young
WEEPING BOTTLEBRUSH	*Callistemon viminalis*	N	Y			✓					✓			✓						✓				✓				✓			✓			✓		✓					✓				✓		✓	✓		✓		✓			✓			
WILLOW PITTOSPORUM	*Pittosporum angustifolium*	N	Y			✓				✓				✓					✓					✓			✓		✓				✓				✓							✓			✓	✓		✓		✓				✓		
YELLOW TRUMPET TREE	*Tabebuia chrysotricha*	N	Y					✓			✓				✓				✓			✓	✓					✓		✓				✓										✓				✓								✓		
YEW PINE	*P. macrophyllus 'Maki'*	N	Y			✓					✓			✓						✓	✓			✓			✓			✓				✓		✓					✓			✓		✓	✓				✓		✓	✓			Use female trees (male trees highly allergenic); use 'Maki' cultivar