

Date:

March 2, 2017

To:

Patrick H. West, City Manager Juli

From:

Craig A. Beck, Director of Public Works

For:

Mayor and Members of the City Council

Subject:

Approved Tree List

The City Council requested the City Manager to have the Departments of Public Works and Parks, Recreation and Marine review the list of trees approved for planting in parks, parkways, medians, and other public properties, and report back to the City Council with a new list of approved trees.

Public Works and Parks, Recreation and Marine staff worked together to develop the attached revised list of approved trees, which was presented to, and approved by, the Tree Committee on February 22, 2017.

If you have any questions regarding this matter, please call the Arthur Cox, Public Service Bureau Manager, at (562) 570-2780.

PW:ATC;TR
PS ADMIN/MEMO/Approved Tree List

ATTACHMENT

CC:

CHARLES PARKIN, CITY ATTORNEY
LAURA L. DOUD, CITY AUDITOR
TOM MODICA, ASSISTANT CITY MANAGER
ANITRA DEMPSEY, INTERIM DEPUTY CITY MANAGER
REBECCA JIMENEZ, ASSISTANT TO THE CITY MANAGER
MARIE KNIGHT, DIRECTOR OF PARKS, RECREATION AND MARINE
CITY CLERK (REF. FILE #16-0691)

Botanical Name	Common Name	California Native	Туре	Parkway Size	AQMD	Drought Tolerant	Compatability with PRM Environment
Acer macrophyllum	Big Leaf Maple	√	Deciduous - Up to 50'	7' to 8'	√		
Acer negundo	Box Elder	√	Deciduous - Up to 50'	6' to 7'	√		Not Suitable
Alnus rhombifolia	White Alder	V	Deciduous - 50 to 90'	5' to 6'			Not Suitable
Celtis reticulata	Western or Netleaf Hackberry	V	Deciduous - Up to 35'	4' or greater	√	√	
Cercis occidentalis	Western Redbud	V	Deciduous - Up to 25'	4' or greater	V	√	
Chilopsis linearis	Desert Willow	V	Deciduous - Up to 25'	4' or greater	V	$\sqrt{}$	
Cupressus macrocarpa	Monterey Cypress	V	Evergreen - Up to 45'	5' to 6'		√	
Lyonathamnus floribondus	Catalina Ironwood	V	Evergreen - Up to 50'	6' to 7'	√	√	
Pinus radiata	Monterey Pine	V	Evergreen - Up to 50'	6' to 7'	√	$\sqrt{}$	Not Suitable
Platanus racemosa	California Sycamore	V	Deciduous - Up to 100'	8' or greater	√	$\sqrt{}$	Not Suitable
Quercus agrifolia	Coast Live Oak	√	Evergreen - Up to 60'	8' or greater		$\sqrt{}$	
Quercus engelmannii	Engelmann Oak	V	Deciduous - Up to 100'	8' or greater	√	$\sqrt{}$	
Umbellularia californica	California Laurel	V	Evergreen - Up to 60'	8' or greater	√	√	
Washingtonia filifera	California Fan Palm	V	Evergreen - Up to 65'	4' or greater	√	$\sqrt{}$	Not Suitable
Acacia melanoxylon	Black Acacia		Evergreen - Up to 45'	5' to 6'			
Acacia subporosa	Bower Wattle		Evergreen - Up to 35'	4' or greater			
Acer oblongum	Evergreen Maple		Evergreen to partly deciduous - Up to 50'	7' or greater			Not Suitable
Agonis flexuosa	Peppermint Tree		Evergreen - Up to 35'	4' or greater			
Albizia julibrissin	Silk Tree		Deciduous - Up to 35'	4' or greater			
Alnus cordate	Italian Alder		Deciduous - Up to 50'	5' or greater			Not Suitable
Arcastrum romamzoffianun	Queen Palm		Evergreen - Up to 35'	4' or greater			
Archontophoenix cunninghamiana	King Palm		Evergreen - Up to 35'	4' or greater			
Bauhinia variegata	Purple Orchid		Deciduous - Up to 35'	4' or greater			Not Suitable
Betula nigra	River Birch		Deciduous - Up to 90'	7' or greater			Not Suitable
Brachychiton populneus	Bottle Tree		Evergreen - Up to 50'	5' or greater			

 $[\]ensuremath{^{*}}$ Must have Temit to Plant Street Tree' approved prior to planting on City parkway.

^{***} Tree Species information available on website: selectree.calpoly.edu
*** Public Works/Trees (562) 570-2770 or email pwstreets@longbeach.gov

Botanical Name	Common Name	California Native	Туре	Parkway Size	AQMD	Drought Tolerant	Compatability with PRM Environment
Brahea armata	Blue Hesper Palm		Evergreen - Up to 50'	4' or greater			
Brahea edulis	Guadalupe Palm		Evergreen - Up to 35'	4' or greater			
Calistemon	Lemon Bottlebrush		Evergreen - Up to 35'	4' or greater			Not Suitable
Calodendrum capense	Cape Chestnut		Deciduous - Up to 40'	5' or greater			
Cassia excelsa	Crown of Gold		Partly deciduous - Up to 35'	4' or greater			
Cassia leptophylla	Gold Medallion Tree		Deciduous - Up to 25'	4' or greater			
Casuarina cunninghamiana	River She Oak		Evergreen - Up to 50'	6' or greater			
Catalpa bignonioides	Common Catalpa		Deciduous - Up to 50'	6' or greater			
Catalpa speciosa	Western Catalpa		Deciduous - Up to 50'	6' or greater			
Cedrela fissilis	Brazilian Cedar Wood		Evergreen - Up to 65'	6' or greater			
Cedrus atlantica	Atlas Cedar		Evergreen - Up to 65'	8' or greater			Not Suitable
Cedrus deodara	Deodar Cedar		Evergreen - Up to 80'	10' or greater			Not Suitable
Celtis occidentalis	Common Hackberry		Deciduous - Up to 65'	8' or greater		V	
Cercis canadensis	Eastern Redbud		Deciduous - Up to 25'	4' or greater			
Cercis Mexicana	Mexican Redbud		Deciduous - Up to 25'	4' or greater			
Chionanthus retusus	Chinese Fringe Tree		Deciduous - Up to 20'	4' or greater			
Chitalpa tashkentensis	Pink Dawn		Deciduous - Up to 35'	4' or greater			
Cinnamomum camphora	Camphor Tree		Evergreen - Up to 60'	8' or greater			
Crinodendron patagua	Lily of the Valley		Evergreen - Up to 25'	4' or greater			
Cryptocarya rubra	Cryptocarya		Evergreen - Up to 35'	5' or greater			
Cupaniopsis anacardioides	Carrotwood		Evergreen - Up to 35'	5' or greater			Not Suitable
Eucalyptus camaldulensis	Red Gum		Evergreen - Up to 100' or more	8' or greater			Not Suitable
Eucalyptus citriodora	Lemon Scented Gum		Evergreen - Up to 100' or more	8' or greater			Not Suitable
Eucalyptus cornuta	Yate		Evergreen - Up to 25'	8' or greater			Not Suitable
Eucalyptus erythrocorys	Red Cap Gum		Evergreen - Up to 65'	4' or greater			Not Suitable

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Botanical Name	Common Name	California Native	Туре	Parkway Size	AQMD	Drought Tolerant	Compatability with PRM Environment
Eucalyptus ficifolia	Red Flowering Gum		Evergreen - Up to 35' or more	5' or greater			Not Suitable
Eucalyptus lehmannii	Bushy Yate		Evergreen - Up to 25' or more	5' or greater			Not Suitable
Eucalyptus leucoxylon	White Iron Bark		Evergreen - Up to 90' or more	8' or greater			Not Suitable
Eucalyptus nicholii	Willowleaf Peppermint		Evergreen - Up to 50'	6' or greater			Not Suitable
Eucalyptus polanthermos	Silver Dollar Gum		Evergreen - Up to 90' or more	8' or greater			Not Suitable
Eucalyptus rudis	Desert Gum		Evergreen - Up to 65'	8' or greater			Not Suitable
Eucalyptus sideroxylon	Red Iron Bark		Evergreen - Up to 65'	8' or greater			Not Suitable
Eucalyptus torquata	Coral Gum		Evergreen - Up to 20'	4' or greater			Not Suitable
Fraxinus oxycarpa	Raywood Ash		Deciduous - Up to 35'	6' or greater			Not Suitable
Geijera parviflora	Australian Willow		Evergreen - Up to 35'	5' or greater			
Ginkgo biloba (male)	Maidenhair Tree		Deciduous - Up to 65'	6' or greater			
Gleditsia tricanthos	Honey Locust		Deciduous - Up to 65'	8' or greater			
Harpephyllum caffrum	Kaffir Plum		Evergreen - Up to 25'	4' or greater			
Hymenosporum flavum	Sweet Shade		Evergreen - Up to 35'	5' or greater			
Jacaranda mimosifolia	Jacaranda		Deciduous - Up to 50'	6' or greater			Not Suitable
Jubaea chilensis	Chilean Wine Palm		Evergreen - Up to 65'	5' or greater			
Koelreuteria bipinnata	Chinese Flame Tree		Deciduous - Up to 40'	6' or greater			
Koelreuteria paniculata	Golder Rain Tree		Deciduous - Up to 30'	4' or greater			
Lagerstroemia indica	Crape Myrtle		Deciduous - Up to 25'	4' or greater			
Laurus saratoga	Saratoga Laurel		Evergreen - Up to 25'	4' or greater			
Liriodendron tulipifera	Tulip Tree		Deciduous - Up to 80'	7' or greater			Not Suitable
Macadamia integrifolia	Smooth Shell Macademia		Evergreen - Up to 35'	5' or greater			
Magnolia grandiflora 'Glen St.Mary'	Glen St. Mary Southern Magnolia		Evergreen - Up to 35'	6' or greater			Not Suitable
Magnolia grandiflora	Majestic Beauty		Evergreen - Up to 50'	7' or greater			
Melaeuca linariflolia	Flaxleaf Paperbark		Evergreen - Up to 35'	5' or greater			

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Melaleuca quinquenervia	Cajeput		Evergreen - Up to 35'	5' or greater			
Metrosideros excelsus	New Zealand Christmas Tree		Evergreen - Up to 35'	5' or greater		√	
Myoporum laetum	Carson Myoporum		Evergreen - Up to 25'	4' or greater			
Nyssa sylvatica	Sour Gum		Deciduous - Up to 50'	6' or greater			
Olea europaea - (Fruitless)	Olive		Evergreen - Up to 35'	5' or greater			
Phoenix canariensis	Canary Isl Date Palm		Evergreen - Up to 65'	5' or greater			Not Suitable
Phoenix dactylifera	Date Palm		Evergreen - Up to 65'	5' or greater			Not Suitable
Photinia serrulata	Chinese Photinia		Evergreen - Up to 35'	5' or greater			
Pinus canariensis	Canary Island Palm		Evergreen - Up to 65'	6' or greater			Not Suitable
Pinus eldarica	Mondell Pine		Evergreen - Up to 65'	6' or greater			
Pinus halepensis	Aleppo Pine		Evergreen - Up to 65'	6' or greater			
Pinus patula	Jelecote Pine		Evergreen - Up to 65'	7' or greater			
Pistacia chinensis	Chinese Pistache		Deciduous - Up to 50'	6' or greater			
Pittosporum rhombifolium	Queensland Pittusporum		Evergreen - Up to 35'	5' or greater			
Pittosporum undulatum	Vitorian Box		Evergreen - Up to 35'	5' or greater			
Platanus acerifolia	London Plane Tree		Deciduous - Up to 60'	6' or greater			Not Suitable
Podocarpus gracilior	African Fern Pine		Evergreen - Up to 60'	8' or greater			
Prunus cerasifera	Purple Leaf Flowering Plum		Deciduous - Up to 30'	4' or greater			Not Suitable
Pyrus calleryana	Callery Pear - Aristrocrat		Deciduous - Up to 30'	4' or greater			Not Suitable
Pyrus kawakamii	Evergreen Pear		Evergreen - Partly deciduous - Up to 30'	5' or greater			Not Suitable
Quercus chrysolepis	Canyon Live Oak		Evergreen - Up to 60'	7' or greater			
Quercus coccinea	Scarlet Oak		Evergreen - Up to 60'	6' or greater			
Quercus douglasii	Blue Oak		Evergreen - Up to 60'	6' or greater			
Quercus ilex	Holly Oak		Evergreen - Up to 50'	6' or greater			
Quercus suber	Cork Oak		Evergreen - Up to 70'	8' or greater			

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Quercus tomentella	Island Oak		Evergreen - Up to 50'	6' or greater			
Quercus virginana	Southern Live Oak		Evergreen - Partly deciduous - Up to 50'	5' or greater			
Quillaja saponaria	Soapbark Tree		Evergreen - Up to 50'	6' or greater			
Rhus lancea	African Sumac		Evergreen - Up to 25'	4' or greater			
Robinia ambigua idahoensis	Idaho Locust		Deciduous - Up to 50'	8' or greater			
Robinia pseudoacacia	Black Locust		Deciduous - Up to 50'	6' or greater			
Sapium sebiferum	Chinese Tallow Tree		Deciduous - Up to 35'	5' or greater			Not Suitable
Schinus molle	California Pepper		Evergreen - Up to 50'	7' or greater			
Schinus terebinthifolius	Brazilian Pepper Tree		Evergreen - Up to 35'	6' or greater			
Sophora japonica (regent)	Pagoda Tree		Deciduous - Up to 60'	7' or greater			
Stenocarpus sinatus	Firewheel Tree		Evergreen - Up to 30'	4' or greater			
Tabebuia avellanedae	Lavender Trumpet Tree		Evergreen - Partly deciduous - Up to 30'	4' or greater			
Tabebuia chrysotricha	Golden Trumpet Tree		Deciduous - Up to 25'	4' or greater			
Taxodium mucronatum	Montzuma Cypress		Evergreen - Partly deciduous - Up to 65'	8' or greater			
Tilia americana	American Linden		Deciduous - Up to 60'	7' or greater			
Tilia cordata	Littleleaf Linden		Deciduous - Up to 50'	7' or greater			
Tipuana tipu	Tipu Tree		Deciduous to partly deciduous - Up to 50'	7' or greater			
Tristania conferta	Brisbane Box		Evergreen - Up to 50'	5' or greater			
Ulmas parvifolia	Chinese Elm		Evergreen - Partly deciduous - Up to 50'	6' or greater			
Washingonia robusta	Mexican Fan Palm		Evergreen - Up to 100'	4' or greater			Not Suitable
Zelkova serrata	Sawleaf Zelkova		Deciduous - Up to 50'	7' or greater			

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