

6 Street Tree Plan

DISTRICTS AND VILLAGES

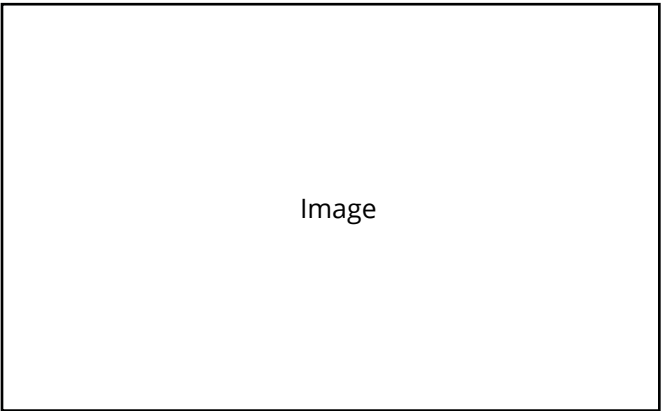
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6.1 INTRODUCTION

The initial identification, protection and retention of existing trees in the community is a very important component of the community’s street tree program. The existing trees are valuable infrastructure and efforts should be made to preserve existing trees to maximize the benefits of an established tree which cannot be replaced by a new planting.

The addition of street trees into the community will be based on the specific locations available including; spacing, size, scale and form for roadways and greenspaces. In developing the community’s street tree program, considerations were taken to understand the existing tree species and then selecting a variety of trees with a goal of adding to the volume and diversity of the urban forest. The existing trees in the community have been field verified and quantified. Roadway specific tree recommendations that are outlined in the tree palette are consistent with the community goals in the Midway / Pacific Highway Community Plan and the City of San Diego Draft Urban Forest Management Action Plan.

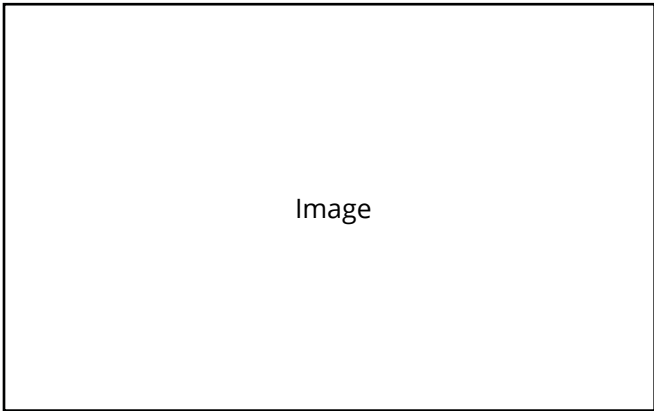
This Plan developed multi-modal themed concepts for the major corridors within the community. Following the development of the concepts, specific tree and plant palettes were developed to support the themes and to create the desired vision as outlined in the Community Plan.



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EXISTING TREES

A primary focus of this Plan is the preservation and integration of the existing trees to the greatest extent possible when making changes to the right-of-way. Methods should be used to protect trees from root and limb damage when upgrading the surrounding infrastructure. The City of San Diego developed an Urban Forest Protection document in 2006 identifying basic methods and procedures to modify curbs, gutters and sidewalks to protect existing trees that developed surface rooting and infrastructure damage over the years. To retain existing trees and the canopy cover of the urban forest, preservation methods should be given consideration before the removal of established trees in the community.



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PROPOSED TREES

An extensive list of proposed trees for each of the specific thematic districts, major corridors, and thematic trails has been developed. Tree selections are based on what is currently existing in the community, what tree would match or complement those existing trees based on area available, size, form, scale and desired aesthetic and functional affect for the specific street and location. Of significant importance are the specifics of location, tree selection based on form, size and scale, and the ability to meet or exceed the root zone requirements for the trees being considered.

For the success of all trees and the urban forest, the requirement to provide adequate root zone area, soil volume and initial / mid / long term maintenance is mandatory to the success of all tree planting recommendations included in this Plan.

6.2 PRIMARY CORRIDORS AND TRAILS

The Midway Pacific Highway Community has five (5) primary corridors / roadways that traverse the community that carry the majority of the traffic and have the opportunity to implement the urban greening principles and improve the community (See Figure 6-1). Street types include Boulevards, Green Streets and Main Streets

Pacific Highway	Historic Highway 101
Rosecrans Blvd.	La Playa Trail
Barnett Avenue	Bay - Bay Trail
Midway Drive	Main Street
Sports Arena Blvd.	Bay - Bay Trail

6.3 DISTRICTS AND VILLAGES / LOCAL STREETS

The Midway/Pacific Highway project area has eleven (11) identified Districts and Villages identified in the Community Plan Update (See Figure 6-1). The assessment of what is existing in each and determination of opportunity locations in consideration of the proposed improvements and minimum planting standards are some of the factors in the selection process of trees for the Urban Forest in the community.

Figure 6-1 Primary Corridors and Trails and Districts and Villages



6-4 PLANT PALETTE - PRIMARY CORRIDORS AND TRAILS

Legend/Abbreviations

D	Deciduous
EV	Evergreen
EX	Existing
FA	Flowering Accent
N	Native
P	Palm
SD	Semi-Deciduous

* Not currently on the City of San Diego's Street Tree Selection Worksheet.
Existing trees should be retained, future plantings should be consistent with the Street Tree Selection Worksheet

Pacific Highway/Historic Highway 101

	Botanical Name	Common Name	Type
Median/Historic	Eucalyptus polyanthemos	Silver Dollar Gum	EV
	Eucalyptus ficifolia	Coral Gum	EV, FA
	Pinus torreyana	Torrey Pine	EV
	Tristania conferta	Brisbane Box	EX, EV
Green Belt	Cercis occidentalis	Western Red Bud	D, N
*	Cupressus arizonica 'Ice Blue'	Ice Blue' Arizona Cypress	EV
	Jacaranda mimosifolia	Jacaranda	SD, FA
	Koelreuteria bipinnata	Chinese Flame Tree	D, FA
	Metrosideros excelsa	New Zealand Christmas Tree	EV, FA
	Platanus racemosa	California Sycamore	D, N
*	Populus fremontii	Fremont Cottonwood	D, N
	Quercus ilex	Holly Oak	E
Existing	* Afrocarpus gracilior	Fern Pine	EX, EV
	Arecastrum romanzoffianum	Queen Palm	EX, P
*	Cupaniopsis anacardioides	Carrotwood	EX, EV
*	Ficus microcarpa nitida	Indian Laurel Fig	EX, EV
*	Phoenix canariensis	Canary Island Date Palm	EX, EV
	Schinus molle	California Pepper	EX, EV
	Ulmus parviflora	Chinese Elm	EX, SD
*	Washingtonia robusta	Mexican Fan Palm	Ex, P

Rosecrans Blvd./La Playa Trail

Historic

Botanical Name	Common Name	Type
Cupressus forbesii	Tecate Cypress	EV, N
Olea europaea 'Swan Hill'	Swan Hill Fruitless Olive	EV
Platanus racemosa	California Sycamore	D, N
* Populus fremontii	Fremont Cottonwood	D, N
Quercus suber	Cork Oak	EV
Schinus molle	California Pepper	EV
* Washingtonia robusta	Mexican Fan Palm	P

Existing

Jacaranda mimosifolia	Jacaranda	EX, SD, FA
* Pyrus kawakamii	Evergreen Pear	EX, D, FA
* Washingtonia robusta	Mexican Fan Palm	EX, P

Barnett Avenue/Bay to Bay Trail

Thematic

Botanical Name	Common Name	Type
Brachychiton discolor	Flame Tree	SD
Pinus canariensis	Canary Island Pine	EV
Tristania conferta	Brisbane Box	EV

Accent

Cassia leptophylla	Gold Medallion Tree	D, FA
Jacaranda mimosifolia	Jacaranda	SD, FA

Bio-swale

Cercis occidentalis	Western Red Bud	D, N
Platanus racemosa	California Sycamore	D, N
* Populus fremontii	Fremont Cottonwood	D, N

Skyline

* Araucaria heterophylla	Star Pine	EV
* Washingtonia robusta	Mexican Fan Palm	P

Existing

* Arecastrum romanzoffianum	Queen Palm	EX, P
Cupaniopsis anacardioides	Carrotwood	EX, EV
Pinus canariensis	Canary Island Pine	EX, EV
Tristania conferta	Brisbane Box	EX, Ev

Midway Drive/Community Center

	Botanical Name	Common Name	Type
Thematic	Koelreuteria bipinnata	Chinese Flame Tree	D, FA
	Metrosideros excelsa	New Zealand Christmas Tree	EV, FA
	Pinus canariensis	Canary Island Pine	EV
Bio-Swale	Cercis occidentalis	Western Red Bud	D, N
	Platanus racemosa	California Sycamore	D, N
	* Populus fremontii	Fremont Cottonwood	D, N
Existing	Jacaranda mimosifolia	Jacaranda	EX, SD, FA
	Phoenix dactylifera 'Medjool'	Date Palm	EX, P
	Pinus canariensis	Canary Island Pine	EX, EV
	Pistache chinensis	California Pistache	EX, D, FA
	Platanus racemosa	California Sycamore	EX, D, N
	* Pyrus kawakamii	Evergreen Pear	EX, D, FA
	* Washingtonia filifera	California Fan Palm	EX, P, N
	* Washingtonia robusta	Mexican Fan Palm	EX, P

Sports Arena Blvd./Bay to Bay Trail

	Botanical Name	Common Name	Type
Parkways	* Eucalyptus deglupta	Mindanao Gum	EX, EV
	Eucalyptus polyanthemos	Silver Dollar Gum	EX, EV
	Geijera parviflora	Australian Willow	EV, FA
	Jacaranda mimosifolia	Jacaranda	SD, FA
	Metrosideros excelsa	New Zealand Christmas Tree	EV, FA
Skyline	* Araucaria heterophylla	Star Pine	EV
	* Washingtonia robusta	Mexican Fan Palm	P
Existing	Cassia leptophylla	Gold Medallion Tree	
	Cupaniopsis anacardioides	Carrotwood	EX, EV
	* Eucalyptus deglupta	Mindanao Gum	EX, EV
	Eucalyptus polyanthemos	Silver Dollar Gum	EX, EV
	Jacaranda mimosifolia	Jacaranda	EX, SD, FA
	Tristania conferta	Brisbane Box	EX, EV
	* Washingtonia robusta	Mexican Fan Palm	EX, P

6-4 PLANT PALETTE - DISTRICTS AND VILLAGES / LOCAL STREETS

Legend/Abbreviations

D	Deciduous
EV	Evergreen
EX	Existing
FA	Flowering Accent
N	Native
P	Palm
SD	Semi-Deciduous

* Not currently on the City of San Diego's Street Tree Selection Worksheet. Existing trees should be retained, future plantings should be consistent with the Street Tree Selection Worksheet

Channel District

	Botanical Name	Common Name	Type
Existing	Cupaniopsis anacardioides	Carrotwood	EX, EV
	Eucalyptus polyanthemos	Silver Dollar Gum	EX, EV
	Melaleuca quinquenervia	Cajeput Tree	EX, EV
	Tristania conferta	Brisbane Box	EX, EV
	Arbutus 'Marina'	Madrone	EV, FA
	Jacaranda mimosifolia	Jacaranda	FA, SD
	Koelreuteria bipinnata	Chinese Flame Tree	FA, D
	Metrosideros excelsa	New Zealand Christmas Tree	EV, FA
	Olea europaea 'Swan Hill' Fruitless	Swan Hill Olive	EV
	Pinus canariensis	Canary Island Pine	EV
	Quercus ilex	Holly Oak	EV

Sports Arena Village

	Botanical Name	Common Name	Type
Existing			
	Cupaniopsis anacardioides	Carrotwood	EX, EV
*	Eucalyptus deglupta	Mindanao Gum	EX, EV
*	Washingtonia robusta	Mexican Fan Palm	Ex, P
	Brachychiton discolor	Flame Tree	FA, SD
	Eucalyptus polyanthemos	Silver Dollar Gum	EV
	Jacaranda acutifolia	Jacaranda	FA, SD
	Koelreuteria bipinnata	Chinese Flame Tree	FA, D
	Lyonothamnus floribundus ssp. Asplenifolius	Catalina Ironwood	N, EV
	Metrosideros excelsa	New Zealand Christmas Tree	EV, FA
	Olea europaea 'Swan Hill' Fruitless	Swan Hill Olive	EV
	Pinus canariensis	Canary Island Pine	EV
	Pinus torreyana	Torrey Pine	N, EV
	Platanus racemosa	California Sycamore	N, D
*	Pyrus calleryana 'Bradford'	Bradford Pear	FA, D
	Quercus agrifolia	Coast Live Oak	N, EV
	Quercus ilex	Holly Oak	EV
	Schinus molle	California Pepper	EV

Camino Del Rio District

	Botanical Name	Common Name	Type
Existing			
*	Arecastrum romanzoffianum	Queen Palm	EX, P
	Pinus canariensis	Canary Island Pine	EX, EV
	Trachycarpus fortunei	Windmill Fan Palm	Ex, P
*	Washingtonia robusta	Mexican Fan Palm	EX, P
	Acacia stenophylla	Shoestring Acacia	EV
	Arbutus 'Marina'	Madrone	EV, FA
	Callistemon viminalis	Weeping Bottlebrush	EV, FA
*	Cupressus arizonica 'Ice Blue'	Ice Blue Arizona Cypress	EV
	Cupressus sempervirens	Italian Cypress	EV
*	Eucalyptus nicholii	Willow Leafed Peppermint	EV
	Geijera parviflora	Australian Willow	EV
	Jacaranda mimosifolia	Jacaranda	SD, FA
	Metrosideros excelsa	New Zealand Christmas Tree	EV, FA
	Olea europaea 'Swan Hill' Fruitless	Swan Hill Olive	EV
*	Pyrus calleryana 'Bradford'	Bradford Pear	D, FA

Hancock Transit Corridor

Existing

	Botanical Name	Common Name	Type
*	<i>Arecastrum romanzoffianum</i>	Queen Palm	EX, P
	<i>Cupaniopsis anacardioides</i>	Carrotwood	EX, EV
	<i>Cupressus sempervirens</i>	Italian Cypress	EX, EV
	<i>Eucalyptus citriodora</i>	Lemon Scented Gum	EX, EV
*	<i>Eucalyptus cladocalyx</i>	Sugar Gum	EX, EV
*	<i>Ficus microcarpa nitida</i>	Indian Laurel Fig	EX, EV
	<i>Ficus rubiginosa</i>	Rusty Leaf Fig	EX, EV
	<i>Geijera parviflora</i>	Australian Willow	EX, EV
	<i>Jacaranda mimosifolia</i>	Jacaranda	EX, SD, FA
	<i>Liquidambar styraciflua</i> 'Rotundiloba'	Sweetgum	EX, D
	<i>Melaleuca quinquenervia</i>	Cajeput Tree	Ex, EV
	<i>Pinus canariensis</i>	Canary Island Pine	Ex, EV
	<i>Platanus racemosa</i>	California Sycamore	Ex, D, N
*	<i>Pyrus kawakamii</i>	Evergreen Pear	EX, D, FA
	<i>Schinus molle</i>	California Pepper	EX, EV
*	<i>Washingtonia robusta</i>	Mexican Fan Palm	EX, P

Kemper Village

	Botanical Name	Common Name	Type
Existing			
*	<i>Afrocarpus gracilior</i>	Fern Pine	EX, EV
	<i>Arecastrum romanzoffianum</i>	Queen Palm	EX, P
	<i>Brahea edulis</i>	Guadalupe Palm	EX, P
	<i>Butia capitata</i>	Pindo Palm	EX, P
	<i>Callistemon viminalis</i>	Weeping Bottlebrush	EX, EV
*	<i>Chamaerops humilis</i>	Mediterranean Fan Palm	EX, P
	<i>Chorisia speciosa</i>	Floss Silk Tree	EX, EV
	<i>Cupaniopsis anacardioides</i>	Carrotwood	EX, EV
	<i>Cupressus sempervirens</i>	Italian Cypress	EX, EV
*	<i>Eucalyptus citriodora</i>	Lemon Scented Gum	EX, EV
	<i>Ficus microcarpa nitida</i>	Indian Laurel Fig	EX, EV
	<i>Ficus rubiginosa</i>	Rusty Leaf Fig	EX, EV
	<i>Geijera parviflora</i>	Australian Willow	EX, EV
	<i>Hymenosporum flavum</i>	Sweet Shade	EX, D, FA
	<i>Jacaranda mimosifolia</i>	Jacaranda	EX, SD, FA
	<i>Liquidambar styraciflua</i> 'Rotundiloba'	Sweetgum	EX, D
	<i>Melaleuca quinquenervia</i>	Cajeput Tree	EX, EV
	<i>Pinus canariensis</i>	Canary Island Pine	EX, EV
	<i>Platanus racemosa</i>	California Sycamore	EX, D, N
*	<i>Pyrus kawakamii</i>	Evergreen Pear	EX, D, FA
	<i>Schinus molle</i>	California Pepper	EX, EV
*	<i>Schinus terebinthifolius</i>	Brazilian Pepper	EX, EV
	<i>Tristania conferta</i>	Brisbane Box	EX, EV
*	<i>Washingtonia filifera</i>	California Fan Palm	EX, P
*	<i>Washingtonia robusta</i>	Mexican Fan Palm	EX, P

Cauby Village

	Botanical Name	Common Name	Type
Existing			
*	<i>Afrocarpus gracilior</i>	Fern Pine	EX, EV
	<i>Arecastrum romanzoffianum</i>	Queen Palm	EX, P
*	<i>Cupaniopsis anacardioides</i>	Carrotwood	EX, EV
	<i>Ficus microcarpa nitida</i>	Indian Laurel Fig	EX, EV
	<i>Ficus rubiginosa</i>	Rusty Leaf Fig	EX, EV
	<i>Melaleuca quinquenervia</i>	Cajeput Tree	EX, EV
	<i>Pinus canariensis</i>	Canary Island Pine	EX, EV
	<i>Platanus racemosa</i>	California Sycamore	EX, D, N
*	<i>Pyrus Kawakamii</i>	Evergreen Pear	EX, D, FA
	<i>Tristania conferta</i>	Brisbane Box	EX, EV
*	<i>Washingtonia robusta</i>	Mexican Fan Palm	EX, P

Lytton District

	Botanical Name	Common Name	Type
Existing			
*	Arecastrum romanzoffianum	Queen Palm	EX, P
*	Cedrus deodara	Deodar Cedar	EX, EV
	Cinnamomum camphora	Camphor Tree	EX, EV
	Cupressus sempervirens	Italian Cypress	EX, EV
	Geijera parviflora	Australian Willow	EX, EV
	Koelreuteria bipinnata	Chinese Flame Tree	EX, D, FA
*	Pyrus calleryana 'Bradford'	Bradford Pear	EX, D, FA
	Tristania conferta	Brisbane Box	EX, EV
*	Washingtonia robusta	Mexican Fan Palm	EX, P

Dutch Flats Village

	Botanical Name	Common Name	Type
Existing			
*	Arecastrum romanzoffianum	Queen Palm	EX, P
	Cupaniopsis anacardioides	Carrotwood	EX, EV
	Liquidambar styraciflua 'Rotundiloba'	Sweet Gum	EX, D
*	Phoenix canariensis	Canary Island Date Palm	EX, P
	Phoenix dactylifera 'Medjool'	Date Palm	EX, P
	Pinus canariensis	Canary Island Pine	EX, EV
	Pistacia chinensis	Chinese Pistache	EX, D
*	Pyrus kawakamii	Evergreen Pear	EX, D
*	Washingtonia robusta	Mexican Fan Palm	EX, P

Kurtz District

	Botanical Name	Common Name	Type
Existing			
*	Arecastrum romanzoffianum	Queen Palm	EX, P
	Cupressus sempervirens	Italian Cypress	EX, EV
	Jacaranda mimosifolia	Jacaranda	EX, SD, FA
	Pinus canariensis	Canary Island Pine	EX, EV
	Platanus racemosa	California Sycamore	EX, D, N
	Schinus molle	California Pepper	EX, EV
	Tristania conferta	Brisbane Box	EX, EV
*	Washingtonia filifera	California Fan Palm	EX, P
*	Washingtonia robusta	Mexican Fan Palm	EX, P

Rosecrans District

	Botanical Name	Common Name	Type
Existing			
*	<i>Arecastrum romanzoffianum</i>	Queen Palm	EX, P
	<i>Cupaniopsis anacardioides</i>	Carrotwood	EX, EV
*	<i>Ficus microcarpa nitida</i>	Indian Laurel Fig	EX, EV
	<i>Pinus canariensis</i>	Canary Island Pine	EX, EV
	<i>Platanus racemosa</i>	California Sycamore	EX, D, N
*	<i>Pyrus kawakamii</i>	Evergreen Pear	EX, D, FA
	<i>Tristania conferta</i>	Brisbane Box	EX, EV
*	<i>Washingtonia robusta</i>	Mexican Fan Palm	EX, P
	<i>Cassia leptophylla</i>	Gold Medallion Tree	D, FA
	<i>Cercis occidentalis</i>	Western Red Bud	N, D
	<i>Chionanthus retusus</i>	Chinese Fringe Tree	D, FA
	<i>Eucalyptus ficifolia</i>	Coral Gum	EV, FA
	<i>Eucalyptus polyanthemos</i>	Silver Dollar Gum	EV, FA
	<i>Lyonothamnus floribundus</i> ssp. <i>Asplenifolius</i>	Catalina Ironwood	N, EV
	<i>Metrosideros excelsa</i>	New Zealand Christmas Tree	EV, FA
	<i>Olea europaea</i> 'Swan Hill' Fruitless	Swan Hill Olive	EV, FA
	<i>Pinus torreyana</i>	Torrey Pine	N, EV
	<i>Pistacia chinensis</i>	Chinese Pistache	D, FA
	<i>Prunus lyonii</i>	Catalina Cherry	N, EV
	<i>Quercus agrifolia</i>	Coast Live Oak	N, EV
	<i>Quercus ilex</i>	Holly Oak	EV, FA
	<i>Quercus suber</i>	Cork Oak	EV, FA
	<i>Schinus molle</i>	California Pepper	EV, FA

Kettner District

Existing

Botanical Name	Common Name	Type
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* Afrocarpus gracilior	Fern Pine	EX, EV
* Arecastrum romanzoffianum	Queen Palm	EX, P
* Ficus benjamina	Weeping Chinese Banyan	EX, EV
* Ficus microcarpa nitida	Indian Laurel Fig	EX, EV
Phoenix canariensis	Canary Island Date Palm	EX, P
* Washingtonia robusta	Mexican Fan Palm	EX, P

Arbutus 'Marina'	Madrone	EV, FA
Jacaranda mimosifolia	Jacaranda	FA, SD
Koelreuteria bipinnata	Chinese Flame Tree	FA, D
Metrosideros excelsa	New Zealand Christmas Tree	EV, FA
Olea europaea 'Swan Hill' Fruitless	Swan Hill Olive	EV
Pinus canariensis	Canary Island Pine	EV
Quercus ilex	Holly Oak	EV

6.6 RECOMMENDED TREE SPECIES

Botanical Name	Common Name	Height	Canopy Spread	Parkway Size	Type	Water needs Coastal	Water Needs Inland	Native to California	Suitable under Utility Lines	Bio-swale
Acacia stenophylla	Shoestring Acacia	20'-30'	10'-30'	2 to 4	E	Low	Low	No	Yes	No
Araucarius gracilior	Fern Pine	50'-65'	50'-60'	6 to 10	E	Moderate	Moderate	No	No	No
* Araucaria heterophylla	Norfolk Island Pine	100'	60'	10+	E	Moderate	Moderate	No	No	No
Arbutus 'Marina'	Marina Strawberry Tree	40'-50'	40'	4 to 6	E/F	Low	Moderate	No	No	No
* Arecastrum romanzoffianum	Queen Palm	25'-30'	10'-15'	2 to 4	P	Moderate	Moderate	No	No	No
Brachychiton discolor	Pink Flame Tree	40'-65'	30'	6 to 10	SD/F	Low	Moderate	No	No	No
Brahea edulis	Guadalupe Palm	35'	15'	2 to 4	P	Low	Low	No	No	No
Butia capitata	Pindo Palm	15'-25'	10'-15'	4 to 6	P	Low	Low	No	Yes	No
Callistemon viminalis	Weeping Bottlebrush	25'	15'	4 to 6	E/F	Low	Moderate	No	Yes	No
Cassia leptophylla	Gold Medallion Tree	25'	20'-25'	4 to 6	D/F	Moderate	Moderate	No	Yes	No
* Cedrus deodara	Deodar Cedar	80'	40'	10+	E	Moderate	Moderate	No	No	No
Cercis occidentalis	Western Redbud	25'	15'-25'	2 to 4	D/F	Low	Low	Yes	Yes	Yes
Chamaerops humilis	Mediterranean Fan Palm	20'	10'-20'	2 to 4	P	Low	Low	No	Yes	No
Chionanthus retusus	Chinese Fringe Tree	20'	10'-15'	2 to 4	D/F	Moderate	Moderate	No	Yes	Yes
* Chorisia speciosa	Floss Silk Tree	30'-60'	20'-40'	4 to 6	D/F	Low	Low	No	No	No
Cinnamomum camphora	Camphor Tree	65'	65'-70'	10+	E	Moderate	Moderate	No	No	No
Cupaniopsis anacardioides	Carrotwood	40'	30'	6 to 10	E	Low	Low	No	No	No
* Cupressus arizonica 'Ice Blue'	Ice Blue Arizona Cypress	40'	20'	6 to 10	E	Very Low	Low	No	No	No
Cupressus forbesii	Tecate Cypress	25'	20'	6 to 10	E	Very Low	Very Low	Yes	No	No
Cupressus sempervirens	Italian Cypress	60'	5'-10'	6 to 10	E	Very Low	Low	No	No	No
Eucalyptus citriodora	Lemon Scented Gum	80'-160'	50'-100'	10+	E	Low	Moderate	No	No	No
* Eucalyptus cladocalyx	Sugar Gum	25'-45'	25'-45'	10+	E	Low	Low	No	No	No
* Eucalyptus deglupta	Rainbow Gum	65'	20'-40'	10+	E	Moderate	Moderate	No	No	No
Eucalyptus ficifolia	Red Flowering Gum	35'	15'-60'	6 to 10	E/F	Low	Moderate	No	No	No
* Eucalyptus nicholii	Willow Leafed Peppermint	25'-40'	20'-30'	6 to 10	E	Low	Low	No	No	No
Eucalyptus polyanthemus	Silver Dollar Gum	65'	15'-45'	6 to 10	E	Low	Low	No	No	No
* Ficus benjamina	Weeping Chinese Banyan	50'	30'	10+	E	Moderate	Moderate	No	No	No
* Ficus microcarpa nitida	Indian Laurel Fig	40'-60'	40'-60'	10+	E	Moderate	Moderate	No	No	No
Ficus rubiginosa	Rusty Leaf Fig	50'	30'-50'	10+	E	Moderate	Moderate	No	No	No
Geijera parviflora	Australian Willow	30'	20'	4 to 6	E/F	Low	Moderate	No	Yes	No
Hymenosporum flavum	Sweetshade	20'-35'	15'-20'	2 to 4	E/F	Moderate	Moderate	No	No	No
Jacaranda mimosifolia	Jacaranda	50'	35'-60'	4 to 6	D/F	Moderate	Moderate	No	No	No
Koelreuteria bipinnata	Chinese Flame Tree	35'	35'	6 to 10	D/F	Moderate	Moderate	No	No	No
Liquidambar styraciflua 'Rotundiloba'	Sweet Gum	65'	20'-25'	10+	D	Moderate	Moderate	No	No	No
Lyonothamnus floribundus										
var. 'Asplenifolius'	Catalina Ironwood	50'-60'	40'	2 to 4	E/F	Low	Low	Yes	No	No
Melaleuca quinquenervia	Cajuput Tree	35'	20'	4 to 6	E/F	Low	Moderate	No	No	No
Metrosideros excelsa	New Zealand Christmas Tree	35'	35'	4 to 6	E/F	Moderate	Moderate	No	No	No
Olea europaea 'Swan Hill Fruitless'	Swan Hill Olive	35'	60'	6 to 10	E	Low	Low	No	No	No
* Phoenix canariensis	Canary Island Date Palm	40'-60'	20'-25'	6 to 10	P	Moderate	Moderate	No	No	No
Phoenix dactylifera 'Medjool'	Date Palm	65'	20'-25'	4 to 6	P	Low	Low	No	No	No
Pinus canariensis	Canary Island Pine	50'-80'	20'-35'	6 to 10	E	Low	Moderate	No	No	No
Pinus torreyana	Torrey Pine	60'	30'-50'	10+	E	Low	Moderate	Yes	No	Yes
Pistacia chinensis	Chinese Pistache	65'	40'	4 to 6	D	Moderate	Moderate	No	No	No
Platanus racemosa	California Sycamore	30'-80'	20'-50'	6 to 10	D	Moderate	Moderate	Yes	No	Yes
* Populus fremontii	Fremont Cottonwood	40'-60'	30'	10+	D	Moderate	Moderate	Yes	No	Yes
Prunus lyonii	Catalina Cherry	25'	15'-25'	4 to 6	E	Very Low	Very Low	Yes	No	No
* Pyrus calleryana 'Bradford'	Bradford Pear	20'-25'	10'-15'	6 to 10	E/F	Moderate	Moderate	No	No	No
* Pyrus kawakamii	Evergreen Pear	15'-30'	10'-15'	4 to 6	E/F	Moderate	Moderate	No	No	No
Quercus agrifolia	Coast Live Oak	65'	65'+	10+	E	Very Low	Low	Yes	No	No
Quercus ilex	Holly Oak	65'	65'	4 to 6	E	Low	Low	No	Yes	No
Quercus suber	Cork Oak	70'	70'	6 to 10	E	Low	Low	No	No	No
Schinus molle	California Pepper	25'-50'	25'-40'	10+	E	Very Low	Low	No	No	No
* Schinus terebinthifolius	Brazilian Pepper	30'-40'	40'	10+	E	Low	Low	No	No	No
Trachycarpus fortunei	Windmill Fan Palm	35'	6'-10'	2 to 4	P	Moderate	Low	No	No	No
Tristania conferta	Brisbane Box	50'	40'	4 to 6	E	Moderate	Moderate	No	No	No
Ulmus parvifolia	Chinese Elm	65'	70'	6 to 10	E	Moderate	Low	No	No	No
* Washingtonia filifera	California Fan Palm	60'	15'	4 to 6	P	Moderate	Moderate	No	No	No
* Washingtonia robusta	Mexican Fan Palm	100'	15'-20'	4 to 6	P	Moderate	Moderate	No	No	No

Legend/Abbreviations

- DDeciduous
- EVEvergreen
- EXExisting
- FAFlowering Accent
- NNative
- PPalm
- SDSemi-Deciduous

* Not currently on the City of San Diego’s Street Tree Selection Worksheet. Existing trees should be retained, future plantings should be consistent with the Street Tree Selection Worksheet

Acacia stenophylla (Shoestring Acacia)

Botanical Name

Acacia stenophylla

Common Name

Shoestring Acacia

Considerations:

Popular desert landscape tree. Columnar (upright growth) structure and evergreen foliage. Canopy has a transparent, lacy quality that produces filtered shade. Requires limited pruning and to date have no reported serious insect or disease pests.

Locations in Street Tree Palette:

Camino Del Rio District

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
20'-30'	10'-30'	2 to 4	E	L	L	No	Yes	No



Afrocarpus gracilior (Fern Pine)

Botanical Name

Afrocarpus gracilior

Common Name

Fern Pine

Considerations:

Glossy greenish blue leaves create a dense canopy on this evergreen tree. It's extremely hardy and is resistant to disease and pests.

Locations in Street Tree Palette:

Pacific Highway/Historic Highway 101: Greenbelt Tree

Kemper Village: Street Tree

Cauby Village: Street Tree

Kettner District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
50'-65'	50'-60'	6 to 10	E	M	M	No	No	No



***Araucaria heterophylla (Norfolk Island Pine)**

Botanical Name
Araucaria heterophylla

Common Name
Norfolk Island Pine

Considerations:
Distinctive silhouette with a pyramidal outline and whorled, horizontal branching. Prefers full sun, and tolerates all types of soil, as well as limited space/ container planting. Is long lived in proper growing conditions. Has a high drought tolerance.

Locations in Street Tree Palette:
Sports Arena Blvd/Bay to Bay Trail: Skyline Tree
Barnett Avenue/Bay to Bay Trail: Skyline Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
100'	60'	10+	E	M	M	No	No	No



Arbutus ‘Marina’ (Marina Strawberry Tree)

Botanical Name
Arbutus ‘Marina’

Common Name
Marina Strawberry Tree

Considerations:
Medium-sized evergreen tree with attractive shiny red peeling bark. It produces pink clusters of flowers that produce showy red fruit in fall and spring. Prefers full sun, is drought tolerant, and has shown dependable performance in any number of climates and conditions.

Locations in Street Tree Palette:
Camino Del Rio District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
40'-50'	40'	4 to 6	E/F	L	M	No	No	No



Brachychiton discolor (Pink Flame Tree)

Botanical Name
Brachychiton discolor

Common Name
Pink Flame Tree

Considerations:
Spectacular show of deep pink bell shaped flowers on bare branches for weeks. Has a stout and tapering trunk, with a compact root system making it an excellent street tree. It's drought tolerant, disease and pest free, good in containers, and not particular about soil type.

Locations in Street Tree Palette:
Sports Arena Village: Street Tree
Barnett Avenue/Bay to Bay Trail: Thematic Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
40'-65'	30'	6 to 10	SD/F	L	M	No	No	No

Callistemon viminalis (Weeping Bottlebrush)

Botanical Name
Callistemon viminalis

Common Name
Weeping Bottlebrush

Considerations:
Multi-trunk, pendulous growth habit, with a prolific display of red bottlebrush flowers in spring through fall. Plant in full sun to part shade in most soils. Requires occasional to infrequent irrigation, and is drought tolerant once established.

Locations in Street Tree Palette:
Camino Del Rio District: Street Tree
Kemper Village: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
25'	15'	4 to 6	E/F	L	M	No	Yes	No

Cassia leptophylla (Gold Medallion Tree)

Botanical Name
Cassia leptophylla

Common Name
Gold Medallion Tree

Considerations:
Fast growing tree with a graceful crown. Large clusters of yellow flowers in July and August, followed by large pods. Prefers full sun, endures a wide variety of soil types, and loves heat.

Locations in Street Tree Palette:
Sports Arena Boulevard/Bay to Bay Trail: Existing Tree
Barnett Avenue/Bay to Bay Trail: Thematic Tree
Rosecrans District: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
25'	20'-25'	4 to 6	D/F	M	M	No	Yes	No

*Cedrus deodara (Deodar Cedar)

Botanical Name
Cedrus deodara

Common Name
Deodar Cedar

Considerations:
Large attractive evergreen with gray/green foliage on arching branches. Heat and drought tolerant when established.

Locations in Street Tree Palette:
Lytton District: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
80'	40'	10+	E	M	M	No	No	No

Cercis occidentalis (Western Redbud)

Botanical Name
Cercis occidentalis

Common Name
Western Redbud

Considerations:
Fast growing accent tree with attractive foliage that turns yellow in the fall and displays showy pink flowers on bare branches in late winter. Tolerates clay soils and is drought tolerant.

Locations in Street Tree Palette:
Pacific Highway/Historic Highway 101: Green Belt Tree
Barnett Avenue/Bay to Bay Trail: Bioswale Tree
Midway Drive/Community Center: Bioswale Tree
Rosecrans District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
25'	15'-20'	2 to 4	D/F	L	L	Yes	Yes	Yes



Chionanthus retusus (Chinese Fringe Tree)

Botanical Name
Chionanthus retusus

Common Name
Chinese Fringe Tree

Considerations:
Deciduous accent tree with dark green foliage turning into golden yellow in the Fall. It has abundant fragrant white fringelike flowers in spring. It does best in fertile well drained soils with ample water, in full sun or part shade.

Locations in Street Tree Palette:
Rosecrans District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
20'	10'-15'	2 to 4	D/F	M	M	No	Yes	Yes



***Chorisia speciosa (Floss Silk Tree)**

Botanical Name
Chorisia speciosa

Common Name
Floss Silk Tree

Considerations:
Deciduous statement tree that boasts large showy pale-pink colored flowers from summer into fall. Has a unique green tapered trunk with large stud-ded thorns. Does best in full sun with well-draining soil and irrigated occasionally to very little.

Locations in Street Tree Palette:
Rosecrans District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
30'-60'	20'-40'	4 to 6	D/F	L	L	No	No	No



Cinnamomum camphora (Camphor Tree)

Botanical Name
Cinnamomum camphora

Common Name
Camphor Tree

Considerations:
Notes on species.

Locations in Street Tree Palette:
Lytton District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
65'	65'-70'	10+	E	M	M	No	No	No



Cupaniopsis anacardioides (Carrotwood)

Botanical Name
Cupaniopsis anacardioides

Common Name
Carrotwood

Considerations:
Tough tree that does well with coastal exposure, heat, wind, and parking lot/street conditions. In spring, it bears yellow flowers followed by showy orange seed pods in summer.

Locations in Street Tree Palette:
Pacific Highway/Historic Highway 101: Existing Tree
Sports Arena Boulevard/Bay to Bay Trail: Existing Tree
Barnett Avenue/Bay to Bay Trail: Existing Tree
Channel District: Street Tree, Sports Arena Village: Street Tree, Rosecrans District: Street Tree, Kemper Village: Street Tree, Cauby Village: Street Tree, Dutch Flats Village: Street Tree, Hancock Transit Corridor: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
40'	30'	6 to 10	E	L	L	No	No	No



*Cupressus arizonica 'Ice Blue' ('Ice Blue' Arizona Cypress)

Botanical Name
Cupressus arizonica

Common Name
Arizona Cypress

Considerations:
A dense, tall, stately tree with foliage to the ground. A fast growing evergreen used as a wind-break, noise buffer or accent tree. It's quite adaptable and tolerates drought well, once established.

Locations in Street Tree Palette:
Pacific Highway/Historic Highway 101: Green Belt Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
40'	20'	6 to 10	E	VL	L	No	No	No



Cupressus forbesii (Tecate Cypress)

Botanical Name
Cupressus forbesii

Common Name
Tecate Cypress

Considerations:
Native California evergreen which tolerates clay soils, and needs no water after established.

Locations in Street Tree Palette:
Rosecrans Boulevard/La Playa Trail: Historic Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
25'	20'	6 to 10	E	VL	VL	Yes	No	No

Cupressus sempervirens (Italian Cypress)

Botanical Name
Cupressus sempervirens

Common Name
Italian Cypress

Considerations:
Beautiful upright form with attractive blue-green foliage. Does very well in California's dry Mediterranean climate, and is fairly drought tolerant once established.

Locations in Street Tree Palette:
Camino Del Rio District: Street Tree
Kemper Village: Street Tree
Lytton District: Street Tree
Kurtz District: Street Tree
Hancock Transit Corridor: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
60'	5'-10'	6 to 10	E	VL	L	No	No	No

Eucalyptus citriodora (Lemon Scented Gum)

Botanical Name
Eucalyptus citriodora

Common Name
Lemon Scented Gum

Considerations:
Stands out with its unique smooth, pale bark. Extremely drought tolerant and suitable for xeriscaping. Has a high canopy of narrow leaves that smell strongly of lemons.

Locations in Street Tree Palette:
Kemper Village: Street Tree
Hancock Transit Corridor: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
80'-160'	50'-100'	10+	E	L	M	No	No	No



*Eucalyptus cladocalyx (Sugar Gum)

Botanical Name
Eucalyptus cladocalyx

Common Name
Sugar Gum

Considerations:
A medium sized tree, notable for its colorful yellow to orange bark. It's quite suitable as a specimen in a boulevard or parking strip.

Locations in Street Tree Palette:
Hancock Transit Corridor: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
25'-45'	25'-45'	10+	E	L	L	No	No	No



***Eucalyptus deglupta (Rainbow Gum)**

Botanical Name
Eucalyptus deglupta

Common Name
Rainbow Gum

Considerations:
Best noted for its smooth orange-tinted trunk bark which peels in summer to reveal a multi-colored array.

Locations in Street Tree Palette:
Sports Arena Boulevard/Bay to Bay Trail: Parkway Tree/Existing Tree
Sports Arena Village: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
65'	20'-40'	10+	E	M	M	No	No	No



Eucalyptus ficifolia (Red Flowering Gum)

Botanical Name
Eucalyptus ficifolia

Common Name
Red Flowering Gum

Considerations:
Medium sized accent tree perfect for street or courtyard tree. Popular for its red, orange, pink, or white flower clusters that bloom sporadically throughout the year. It is seaside and drought tolerant.

Locations in Street Tree Palette:
Pacific Highway/Historic Highway 101: Median Tree
Rosecrans District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
35'	15'-60'	6 to 10	E/F	L	M	No	No	No



**Eucalyptus nicholii* (Willow leafed Peppermint)

Botanical Name
Eucalyptus nicholii

Common Name
Willow leafed Peppermint

Considerations:
Elegant tree with fine, feathery foliage and a weeping habit, has the added bonus of a peppermint scent. The bark is yellow, which sheds to reveal an underlying layer of dramatic reddish brown. It's a good choice as a garden specimen and grows well in a container, and responds well to pruning. It is heat and drought tolerant, once established.

Locations in Street Tree Palette:
Camino Del Rio District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
25'-40'	20'-30'	6 to 10	E	L	L	No	No	No



Eucalyptus polyanthemos (Silver Dollar Gum)

Botanical Name
Eucalyptus polyanthemos

Common Name
Silver Dollar Gum

Considerations:
Often used as an ornamental tree for street and park planting, this tough tree is noted for its canopy of greyish foliage and drought tolerance.

Locations in Street Tree Palette:
Pacific Highway/Historic Highway 101: Median Tree
Sports Arena Boulevard/Bay to Bay Trail: Parkway/
Existing Tree
Channel District: Street Tree
Sports Arena Village: Street Tree
Rosecrans District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
65'	15'-45'	6 to 10	E	L	L	No	No	No



*Ficus benjamina (Weeping Chinese Banya)

Botanical Name
Ficus benjamina

Common Name
Weeping Chinese Banya

Considerations:
Makes a very large and stately tree for parks and other urban situations. Its glossy green leaves are evergreen and create a dense canopy, that highlight its light grey trunk and branches

Locations in Street Tree Palette:
Kettner District: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
50'	30'	10+	E	M	M	No	No	No

*Ficus microcarpa nitida (Indian Laurel Fig)

Botanical Name
Ficus microcarpa nitida

Common Name
Indian Laurel Fig

Considerations:
A lush and very popular evergreen tree that makes a powerful statement. It has a dense rounded canopy with new foliage that is bright green, and smooth grayish white bark. It does well in seacoast conditions and can grow in sun or shade.

Locations in Street Tree Palette:
Pacific Highway/Historic Highway 101: Existing Tree
Rosecrans District: Street Tree, Kemper Village: Street Tree, Cauby Village: Street Tree
Hancock Transit Corridor: Street Tree
Kettner District: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
40'-60'	40'-60'	10+	E	M	M	No	No	No

Ficus rubiginosa (Rusty Leaf Fig)

Botanical Name
Ficus rubiginosa

Common Name
Rusty Leaf Fig

Considerations:
A densely spreading evergreen shade tree for parks and public spaces. Drought tolerant and suitable for xeriscaping.

Locations in Street Tree Palette:
Pacific Highway/Historic Highway 101: Existing Tree
Rosecrans District: Street Tree
Kemper Village: Street Tree
Cauby Village: Street Tree
Hancock Transit Corridor: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
50'	30'-50'	10+	E	M	M	No	No	No

Geijera parviflora (Australian Willow)

Botanical Name
Geijera parviflora

Common Name
Australian Willow

Considerations:
This tree is a perfect choice for large or small parking lot islands. It has a weeping habit, but the branches are strong and wind-resistant. Its foliage is narrow, olive green and aromatic. It does best in full sun, with occasional to little irrigation.

Locations in Street Tree Palette:
Sports Arena Boulevard/Bay to Bay Trail: Parkway Tree, Camino Del Rio District: Street Tree
Kemper Village: Street Tree
Lytton District: Street Tree
Hancock Transit Corridor: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
30'	20'	4 to 6	E/F	L	M	No	Yes	No

Hymenosporum flavum (Sweetshade)

Botanical Name
Hymenosporum flavum
Common Name
Sweetshade

Considerations:
A slender upright tree that is often used for narrow spaces. This evergreen tree has fragrant yellow blooms in early summer. It grows best in full sun to light shade with deep but infrequent watering.

Locations in Street Tree Palette:
Kemper Village: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
20'-35'	15'-20'	2 to 4	E/F	M	M	No	No	No

Jacaranda mimosifolia (Jacaranda)

Botanical Name
Jacaranda mimosifolia
Common Name
Jacaranda

Considerations:
Beautiful tree that is widely used throughout Southern California. It's a deciduous to semi-evergreen tree, with lacy foliage and perfume trumpet shaped flower clusters in late spring and summer. Does best in full sun with occasional deep summer watering and well-drained soil.

Locations in Street Tree Palette:
Pacific Highway/Historic Highway 101: Green Belt Tree, Rosecrans Boulevard/La Playa Trail: Existing Tree, Sports Arena Boulevard/Bay to Bay Trail: Parkway/Existing Tree, Barnett Avenue/Bay to Bay Trail: Accent Tree, Midway Drive/Community Center: Existing Tree
Sports Arena Village: Street Tree, Camino Del Rio District: Street Tree, Kemper Village: Street Tree, Kurtz District: Street Tree, Hancock Transit Corridor: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
50'	35'-60'	4 to 6	D/F	M	M	No	No	No

Koelreuteria bipinnata (Chinese Flame Tree)

Botanical Name
Koelreuteria bipinnata

Common Name
Chinese Flame Tree

Considerations:
Fairly fast growing, Chinese Flame Tree has beautiful panicles of small yellow flowers late summer through October, followed by persistent papery red capsules. It needs regular watering and more in extreme heat, but drought tolerant once established.

Locations in Street Tree Palette:
Pacific Highway/Historic Highway 101: Green Belt Tree
Midway Drive/Community Center: Thematic Tree
Sports Arena Village: Street Tree
Lytton District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
35'	35'	6 to 10	D/F	M	M	No	No	No



Liquidambar styraciflua 'Rotundiloba' (Sweet Gum)

Botanical Name
Liquidambar styraciflua 'Rotundiloba'

Common Name
Sweetgum

Considerations:
The Sweet gum is a low maintenance deciduous tree. It has spectacular fall colors of yellows, oranges, purples and reds.

Locations in Street Tree Palette:
Kemper Village: Street Tree
Dutch Flats Village: Street Tree
Hancock Transit Corridor: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
65'	20'-25'	10+	D	M	M	No	No	No



Lyonothamnus floribundus var 'Asplenifolius' (Catalina Ironwood)

Botanical Name
Lyonothamnus floribundus ssp. asplenifolius

Common Name
Catalina Ironwood

Considerations:
This California native evergreen tree is fairly quick growing. It has interesting shredding bark that exposes a rich reddish brown layer. Plant in full sun to light shade and irrigate infrequently, but deep, and never in the summer. Once established trees are drought tolerant.

Locations in Street Tree Palette:
Sports Arena Village: Street Tree
Rosecrans District: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
50'-60'	40'	2' to 4'	E/F	L	L	Yes	No	No

Melaleuca quinquenervia (Cajeput Tree)

Botanical Name
Melaleuca quinquenervia

Common Name
Cajeput Tree

Considerations:
Fast growing and hardy tree. Has interesting white bark that is spongy and peels in layers.

Locations in Street Tree Palette:
Channel District: Street Tree
Kemper Village: Street Tree
Cauby Village: Street Tree
Hancock Transit Corridor: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
35'	20'	4 to 6	E/F	L	M	No	No	No

Metrosideros excelsa (New Zealand Christmas Tree)

Botanical Name
Metrosideros excelsa

Common Name
New Zealand Christmas Tree

Considerations:
Narrow upright evergreen with bright red flowers that appear in spring through summer. It prefers full sun, tolerates wind, sandy soils and salt spray, and is drought tolerant.

Locations in Street Tree Palette:
Pacific Highway/Historic Highway 101: Green Belt Tree, Sports Arena Boulevard/Bay to Bay Trail: Parkway Tree, Midway Drive/Community Center: Thematic Tree, Sports Arena Village: Street Tree, Camino Del Rio District: Street Tree, Rosecrans District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
35'	35'	4 to 6	E/F	M	M	No	No	No



Olea europaea 'Swan Hill Fruitless' (Swan Hill Olive)

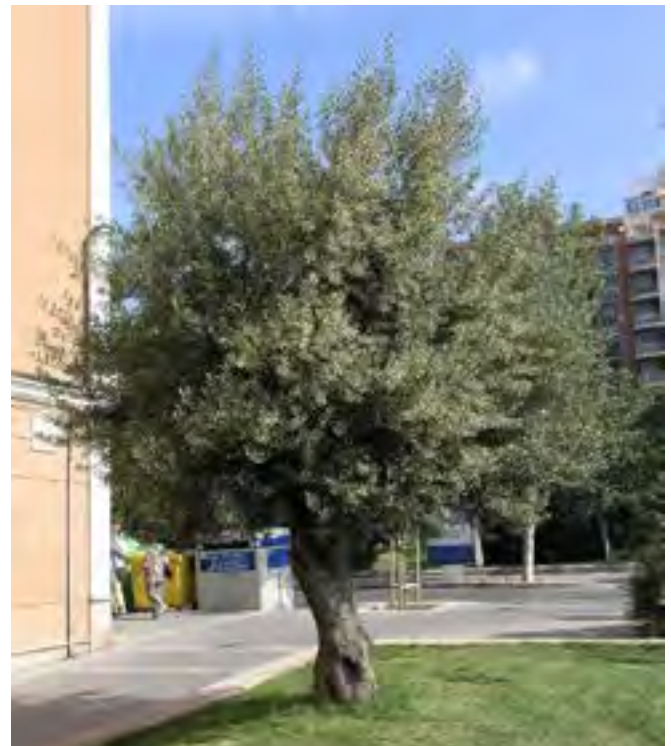
Botanical Name
Olea europaea 'Swan Hill Fruitless'

Common Name
Swan Hill Olive

Considerations:
Has a graceful form and wispy gray/green foliage. It develops an interesting gnarled trunk with age. It's a fast grower with a long life. It bears no fruit, has limited pollen, and is resistant to verticillium wilt. It's drought, heat, and wind tolerant once established.

Locations in Street Tree Palette:
Rosecrans Boulevard/La Playa Trail: Historic Tree
Sports Arena Village: Street Tree
Camino Del Rio District: Street Tree
Rosecrans District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
35'	60'	6 to 10	E	L	L	No	No	No



Pinus canariensis (Canary Island Pine)

Botanical Name
Pinus canariensis

Common Name
Canary Island Pine

Considerations:
The Canary Island Pine makes a wonderful street tree. It has a light airy canopy that allows light to filter through. It's very hardy and can tolerate a wide range of soil types.

Locations in Street Tree Palette:
Barnett Avenue/Bay to Bay Trail: Thematic/Existing Tree, Midway Drive/Community Center: Thematic/Existing Tree, Sports Arena Village: Street Tree, Camino Del Rio District: Street Tree, Rosecrans District: Street Tree, Kemper Village: Street Tree, Cauby Village: Street Tree, Kurtz District: Street Tree, Hancock Transit Corridor: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
50'-80'	20'-35'	6 to 10	E	L	M	No	No	No



Pinus torreyana (Torrey Pine)

Botanical Name
Pinus torreyana

Common Name
Torrey Pine

Considerations:
A California native evergreen that withstands sandy soil, is drought tolerant, and requires little care.

Locations in Street Tree Palette:
Pacific Highway/Historic Highway 101: Median Tree
Sports Arena Village: Street Tree
Rosecrans District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
60'	30'-50'	10+	E	L	M	Yes	No	Yes



Pistacia chinensis (Chinese Pistache)

Botanical Name

Pistacia chinensis

Common Name

Chinese Pistache

Considerations:

Chinese Pistache is a reliable street tree that tolerates drought and alkalinity. Its rounded canopy has a brilliant display of red in the fall.

Locations in Street Tree Palette:

Midway Drive/Community Center: Existing Tree,
Rosecrans District: Street Tree, Dutch Flats Village:
Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
65'	40'	4 to 6	D	M	M	No	No	No



Platanus racemosa (California Sycamore)

Botanical Name

Platanus racemosa

Common Name

California Sycamore

Considerations:

Stately, fast growing, and long lived native has wide spreading branches that are twisted and unique. Its bark is reddish brown and peeling, which exposes white wood underneath. It tolerates heat and smoggy urban conditions, but requires deep yet infrequent watering.

Locations in Street Tree Palette:

Pacific Highway/Historic Highway 101: Greenbelt Tree, Rosecrans Boulevard/La Playa Trail: Historic Tree, Barnett Avenue/Bay to Bay Trail: Bioswale Tree, Midway Drive/Community Center: Bioswale/Existing Tree, Sports Arena Village: Street Tree, Rosecrans District: Street Tree, Kemper Village: Street Tree, Cauby Village: Street Tree, Kurtz District: Street Tree, Hancock Transit Corridor: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
30'-80'	20'-50'	6 to 10	D	M	M	Yes	No	Yes



***Populus fremontii (Fremont Cottonwood)**

Botanical Name
Populus fremontii

Common Name
Fremont Cottonwood

Considerations:
This California native tolerates san, clay and season-
al flooding. It's very fast growing with regular water.
Its large, open crown, is full of shiny bright green
leaves.

Locations in Street Tree Palette:
Pacific Highway/Historic Highway 101: Greenbelt
Tree
Rosecrans Boulevard/La Playa Trail: Historic Tree
Barnett Avenue/Bay to Bay Trail: Bioswale Tree
Midway Drive/Community Center: Bioswale Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
40'-60'	30'	10+	D	M	M	Yes	No	Yes



Prunus lyonii (Catalina Cherry)

Botanical Name
Prunus lyonii

Common Name
Catalina Cherry

Considerations:
This small evergreen tree has glossy green leaves,
plumes of white flowers in spring and edible fruit in
fall. It grows well in sun or shade, tolerates heat and
wind and is drought tolerant.

Locations in Street Tree Palette:
Rosecrans District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
25'	15'-25'	4 to 6	E	VL	VL	Yes	No	No



**Pyrus calleryana* 'Bradford' (Bradford Pear)

Botanical Name
Pyrus calleryana 'Bradford'

Common Name
Bradford Pear

Considerations:
Urban tolerant tree with a gorgeous spring display of white blossoms, and a brilliant display of red and orange fall color.

Locations in Street Tree Palette:
Sports Arena Village: Street Tree
Camino Del Rio District: Street Tree
Lytton District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
20'-25'	10'-15'	6 to 10	E/F	M	M	No	No	No



**Pyrus kawakamii* (Evergreen Pear)

Botanical Name
Pyrus kawakamii

Common Name
Evergreen Pear

Considerations:
Semi-evergreen tree with glossy leaves that turn bright red in fall. Spectacular clusters of fragrant white flowers cover the tree in spring.

Locations in Street Tree Palette:
Rosecrans Boulevard/La Playa Trail: Existing Tree
Midway Drive/Community Center: Existing Tree
Rosecrans District: Street Tree
Kemper Village: Street Tree
Cauby Village: Street Tree
Dutch Flats Village: Street Tree
Hancock Transit Corridor: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
15'-30'	10'-15'	4 to 6	E/F	M	M	No	No	No



Quercus agrifolia (Coast Live Oak)

Botanical Name
Quercus agrifolia

Common Name
Coast Live Oak

Considerations:
Stately, long lived California native that, with age, develops architectural character with a ridged and furrowed trunk and branches. It's drought resistant and requires no summer water.

Locations in Street Tree Palette:
Sports Arena Village: Street Tree
Rosecrans District: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
65'	65'+	10+	E	VL	L	Yes	No	No

Quercus ilex (Holly Oak)

Botanical Name
Quercus ilex

Common Name
Holly Oak

Considerations:
Hardy evergreen tree that does well with inland heat, wind, and coastal conditions, once established, and with sufficient watering.

Locations in Street Tree Palette:
Pacific Highway/Historic Highway 101: Greenbelt Tree
Sports Arena Village: Street Tree
Rosecrans District: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
65'	65'	4 to 6	E	L	L	No	Yes	No

Quercus suber (Cork Oak)

Botanical Name
Quercus suber

Common Name
Cork Oak

Considerations:

An attractive oak forming thick bark and a unique twisted look with age. It has leathery evergreen leaves, tolerates many soils, and is drought and heat tolerant.

Locations in Street Tree Palette:

Rosecrans Boulevard/La Playa Trail: Historic Tree

Rosecrans District: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
70'	70'	6 to 10	E	L	L	No	No	No

Schinus molle (California Pepper)

Botanical Name
Schinus molle

Common Name
California Pepper

Considerations:

Extremely hardy evergreen tree that tolerates many adverse conditions such as poor soil, smog, wind, and drought. With age it forms twisted, dark brown bark, and a wide, but airy, canopy.

Locations in Street Tree Palette:

Pacific Highway/Historic Highway 101: Existing Tree

Rosecrans Boulevard/La Playa Trail: Historic Tree

Sports Arena Village: Street Tree

Rosecrans District: Street Tree

Kemper Village: Street Tree

Kurtz District: Street Tree

Hancock Transit Corridor: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
25'-50'	25'-40'	10+	E	VL	L	No	No	No

***Schinus terebinthifolius (Brazilian Pepper)**

Botanical Name
Schinus terebinthifolius

Common Name
Brazilian Pepper

Considerations:
Extremely hardy tree that thrives in all kinds of conditions, from sandy soils to swamps.

Locations in Street Tree Palette:
Kemper Village: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
30'-40'	40'	10+	E	L	L	No	No	No

Tristania conferta (Brisbane Box)

Botanical Name
*Tristania conferta

Common Name
Brisbane Box

Considerations:
Makes a great street tree with its ability to tolerate smog, drought, and poor drainage while also resisting pests and disease. It's a fast grower with decorative peeling red bark, and cream colored flowers in spring and summer.

Locations in Street Tree Palette:
Pacific Highway/ Historic Highway 101: Median Tree, Sports Arena Boulevard/ Bay to Bay Trail: Existing Tree, Barnett Avenue/ Bay to Bay Trail: Thematic/Existing Tree, Channel District: Street Tree, Rosecrans District: Street Tree, Kemper Village: Street Tree, Cauby Village: Street Tree, Lytton District: Street Tree, Kurtz District: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
50'	40'	4 to 6	E	M	M	No	No	No

Ulmus parvifolia (Chinese Elm)

Botanical Name
*Ulmus parvifolia

Common Name
Chinese Elm

Considerations:
Excellent street tree that is tolerant of drought, clay soil and air pollution. Has beautiful arching branches and multi-colored bark that flakes off to reveal an orange and white trunk. It has good resistance to Dutch elm disease and beetles.

Locations in Street Tree Palette:
Pacific Highway/ Historic Highway 101: Existing Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
65'	70'	6 to 10	E	M	L	No	No	No

***Arecastrum romanzoffianum (Queen Palm)**

Botanical Name
Arecastrum romanzoffianum

Common Name
Queen Palm

Considerations:
Tall statement specimen, the Queen Palm has a sturdy, straight trunk and full feathery fronds, giving it a wonderful tropical look.

Locations in Street Tree Palette:
Pacific Highway/ Historic Highway 101: Existing Tree
Barnett Avenue/ Bay to Bay Trail: Existing Tree
Camino Del Rio District: Street Tree
Rosecrans District: Street Tree
Kemper Village: Street Tree
Cauby Village: Street Tree
Lytton District: Street Tree
Dutch Flats Village: Street Tree
Kurtz District: Street Tree
Hancock Transit Corridor: Street Tree
Kettner District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
25'-30'	10'-15'	2 to 4	P	M	M	No	No	No



Brahea edulis (Guadalupe Palm)

Botanical Name
Brahea edulis

Common Name
Guadalupe Palm

Considerations:
Sturdy trunk with a full canopy of fan shaped fronds that are bluish-green. It prefers full sun and tolerates heat, drought, and wind.

Locations in Street Tree Palette:
Kemper Village: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
35'	15'	2 to 4	P	L	L	No	No	No



Butia capitata (Pindo Palm)

Botanical Name
Butia capitata

Common Name
Pindo Palm

Considerations:
One of the hardiest feather palms, the Pindo Palm has long graceful gray-green fronds and a sturdy straight trunk.

Location in Street Tree Palette:
Kemper Village: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
15'-25'	10'-15'	4 to 6	P	L	L	No	Yes	No



Chamaerops humilis (Mediterranean Fan Palm)

Botanical Name
Chamaerops humilis

Common Name
Mediterranean Fan Palm

Considerations:
Extremely hardy palm that grows in a wide range of conditions and tolerates temperature and water fluctuations. It has a beautiful compact silver crown that grows on its multi-trunked base.

Location in Street Tree Palette:
Kemper Village: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
20'	10'-20'	2 to 4	P	L	L	No	Yes	No



*Phoenix canariensis (Canary Island Date Palm)

Botanical Name
Phoenix canariensis

Common Name
Canary Island Date Palm

Considerations:
Large, stately palm that boasts long stiff leaves atop an attractive large trunk with diamond-shaped scars. It grows well in urban areas, tolerating pollution, poor drainage, compacted soil and drought.

Locations in Street Tree Palette:
Pacific Highway/ Historic Highway 101: Existing Tree
Dutch Flats Village: Street Tree
Kettner District: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
40'-60'	20'-25'	6 to 10	P	M	M	No	No	No

Phoenix dactylifera 'Medjool' (Date Palm)

Botanical Name
Phoenix dactylifera 'Medjool'

Common Name
Date Palm

Considerations:
Has an attractive broad gray trunk with diamond-shaped leaf scars and a thick green/blue/gray canopy.

Locations in Street Tree Palette:
Midway Drive/ Community Center: Existing Tree
Dutch Flats Village: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
65'	20'-25'	4 to 6	P	L	L	No	No	No

Trachycarpus fortunei (Windmill Fan Palm)

Botanical Name
Trachycarpus fortunei

Common Name
Windmill Fan Palm

Considerations:
Extremely hardy, fast growing palm that tolerates the urban landscape if watered regularly. It has a distinctive black fibrous trunk and attractive compact crown.

Locations in Street Tree Palette:
Camino Del Rio District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
35'	6'-10'	2 to 4	P	M	L	No	No	No



*Washingtonia filifera (California Fan Palm)

Botanical Name
Washingtonia filifera
Common Name
California Fan Palm

Considerations:
Stately palm that boasts a very dense canopy of fan shaped fronds. It thrives in a wide range of soils, even alkaline, and once established is drought and salt tolerant.

Locations in Street Tree Palette:
Kemper Village: Street Tree
Midway Drive/ Community Center: Existing Tree
Kurtz District: Street Tree

Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
60'	15'	4 to 6	P	M	M	No	No	No



***Washingtonia robusta (Mexican Fan Palm)**

Botanical Name
Washingtonia robusta

Common Name
Mexican Fan Palm

Considerations:
Iconic skyline tree with large fan shaped fronds and a tall grey slender trunk. It's fast growing and hardy, and once established is resistant to salt and drought conditions.

Locations in Street Tree Palette:
Pacific Highway/ Historic Highway 101: Existing Tree
Rosecrans Boulevard/ La Playa Trail: Historic/Existing Tree
Sports Arena Boulevard/ Bay to Bay Trail: Skyline/ Existing Tree
Barnett Avenue/ Bay to Bay Trail: Skyline Tree
Midway Drive/ Community Center: Existing Tree
Sports Arena Village: Street Tree
Camino Del Rio District: Street Tree
Rosecrans District: Street Tree
Kemper Village: Street Tree
Cauby Village: Street Tree
Lytton District: Street Tree
Dutch Flats Village: Street Tree
Kurtz District: Street Tree
Hancock Transit Corridor: Street Tree
Kettner District: Street Tree



Height Range	Canopy Spread	Parkway Size (ft)	Type	Water Needs coastal	Water Needs Inland	Native to California	Suitable Under Utility Lines	Bioswale
100'	15'-20'	4 to 6	P	M	M	No	No	No