#### RETENTION, REMOVAL, AND MAINTENANCE OF CITY TREES

### Goal of Policy

To establish and maintain appropriate diversity in tree species and age classes to provide a stable and sustainable urban forest with an inventory that the City can reasonably maintain in a healthy and safe condition through the efficient use of City resources. To require that in approving any tree removal or reforestation request, the Parks, Beaches and Recreation Commission ("Commission ") shall find that the tree removal request will not adversely impact the overall inventory, diversity and age of the City's Urban Forest.

### Purpose

The purpose of this policy is to establish definitive standards for the retention, removal, maintenance, reforestation, tree trimming standards, and supplemental trimming of City trees. City trees are an important part of the character and charm of the entire City and provide environmental benefits as well. Regular care, trimming, root pruning, maintenance, and programmed replacement are necessary to preserve this charm while at the same time protecting views consistent with City Council Policy G-3, providing personal safety, and preventing public and private property damage and providing a sustainable urban forest.

The City classifies public trees in one of three categories: Special City Trees, Problem City Trees, and Standard City Trees.

## I. <u>SPECIAL CITY TREES</u>

It is the City's policy to retain Special City Trees ("Special Trees") categorized as Landmark, Dedicated, or Neighborhood trees, because they have historical significance, and/or contribute to, and give character to, a location or to an entire neighborhood. Landmark, Dedicated, and Neighborhood trees are identified by species in Attachment 1, and shall hereinafter be collectively referred to as Special Trees. Trees within these three categories shall be identified, mapped, recorded and administered by staff for the Commission. When staff proposed modifications, the Commission shall review the Special Tree list and recommendations for additions or deletions to the City Council for approval.

*Landmark Trees* are identified as those individual Special Trees that possess historical significance by virtue of their size, age, location, or species.

*Dedicated Trees* are Special Trees donated in the memory of specific individuals or organizations.

*Neighborhood Trees* are Special Trees that by their unusual size, number, species, or location lend a special character to a residential, commercial, or business area.

All Special Trees shall be retained, unless there are overriding problems which will require their removal such as death, disease, interference with infrastructure, or the creation of a hazardous situation. Prior to considering the removal of any Special Tree(s), the Municipal Operations Director, or designee, shall prepare a report identifying and implementing specific treatment to retain the tree(s). If specific treatment is unsuccessful or impractical in retaining a tree(s) then a full staff report shall be made to the Commission before any further action considering removal is taken. Prior to any removal of Special Tree(s), the City must comply with the noticing provisions of the Removal of City Trees Section set forth in Section IV.A. of this Policy, unless a Special Tree is considered so hazardous as to necessitate an emergency removal. In the case of emergency removals, the Landscape Manager or the City Arborist shall have the authority to direct the removal of a hazardous tree.

Long term, most trees reach maturity and decline, and will be replaced onefor-one with the same species or the closest equivalent wherever possible.

During normal sidewalk, curb, and street repair activity requiring root pruning, all steps shall be taken to retain Special Trees. If tree roots are to be pruned in association with sidewalk, curb, and gutter improvements, sufficient timing in advance must be planned to ensure that pruning will not destabilize or kill the tree. If both sides of a Special Tree's roots are to be pruned, one side should be pruned six months to a year in advance of the other side depending upon the species and other related factors. If root pruning methods are not practical and/or critical to the health of the tree, then alternate or special hardscape improvements should be considered by the City in order to retain the tree providing that costs are reasonable. All proposed root pruning or other tree treatment shall be evaluated and approved by the City Arborist.

Special Trees may be considered for removal in conjunction with a City Council-approved beautification project utilizing the Removal of City Trees procedures noted in Section IV.A. of this Policy.

## II. PROBLEM CITY TREES

A Problem City Tree ("Problem Tree") is defined as a tree that by virtue of its species causes excessive hardscape or utility damage due to its excessive root system. The following trees are defined as Problem Trees:

- Ficus nitida (Indian Laurel Fig)
- Ficus rubiginosa (Rusty Leaf Fig)
- Ficus benjamina (Weeping Fig)
- Erythrina caffra (Kaffirboom Coral Tree)
- Fraxinus uhdei (Shamel Ash)
- Cupaniopsis anacardioides (Carrotwood)
- Liquidambar styraciflua (American Sweet Gum)
- Schinus terebinthifolius (Brazilian Pepper)

Problem Trees shall not be designated as City parkway trees on the Street Designation Tree List of City Council Policy G-6, unless they are Special Trees.

Problem Trees that are not designated Special Trees may be removed for the following reasons:

- A. The Problem Tree has had a repeated history of damaging public or private sewers, water mains, roadways, sidewalks, curbs, walls, fences, underground utilities, or foundations based on City records or other competent and reliable authority. Water or sewer blockage that results from tree roots and causes significant documented private property damage (greater than \$500.00) shall be sufficient criterion for tree removal; or
- B. The Problem Tree has had a repeated history of significant interference with street or sidewalk drainage, despite specific treatment by the City to alleviate repeated damage; or
- C. The Problem Tree has created, in the opinion of the City Arborist, a view impediment that cannot be resolved by normal nor alternative tree trimming procedures.

Problem Trees may be proposed for removal by either staff or private property owners. The Municipal Operations Director has the authority to remove Problem Trees. No more than 50 Problem Trees may be removed per year by staff under these criteria without special approval of the Commission.

Replacement trees of a 36-inch box size shall be planted if funding, availability and growth space permits.

Staff is responsible for notifying the adjacent property owner, the legally established homeowners association, if applicable, and the Councilperson of the district where the removal is proposed, of the intent to remove a Problem Tree. The decision by the Municipal Operations Director to remove a problem tree is final unless called up by at least one Councilperson. The City Arborist shall report the removal of Problem Trees on a monthly basis to the Commission. The cost to remove and replace Problem Trees will be the sole responsibility of the City based on funding, availability and growth space.

### III. STANDARD CITY TREES

A City tree which is located on City real property (parkways, parks, other City-owned property) and not designated as a Special or Problem Tree is designated as a Standard City Tree ("Standard Tree"). It is the City's policy to retain Standard Trees unless removal is necessary for one of the following reasons:

- A. The City tree has had a repeated history of damaging public or private sewers, water mains, roadways, sidewalks, curbs, walls, fences, underground utilities, or foundations based on City records or other competent and reliable authority. Water or sewer blockage that results from tree roots and causes significant public or private property damage (greater than \$500.00) shall be sufficient criterion for tree removal; or
- B. The City tree has had a repeated history of significant interference with street or sidewalk drainage; or
- C. The City tree is dead, diseased, dying, or hazardous, and presents a liability to the City. A dead tree is one that has been assessed by the City Arborist and found to have deceased. Diseased trees are defined as those trees that cannot be cured by current arboricultural methods, are in an advanced state of decline, and have no prospect of recovery. Dying trees are those that have no prospect of recovery. Hazardous trees are defined as those that are defective, have a potential to fail, and would cause damage to persons and property upon failure. The City Arborist will perform a hazard assessment whenever a tree is identified as hazardous. The assessment will identify: structural defects of the tree, parts of the tree most likely to

fail, targets where imminent personal injury or property damage may result with tree failure, and procedures or actions necessary to abate the hazard. After assessment, the City Arborist will expeditiously convey his written findings and recommendations to the Municipal Operations Director for evaluation. If the Municipal Operations Director agrees with the City Arborist findings to remove a tree, the hazardous tree will be removed without further delay. In the case of imminent tree failure, the Landscape Manager or the City Arborist shall have the authority to direct the removal of a hazardous tree; or

- D. The tree(s) have been requested to be removed in conjunction with a City Council-approved City, commercial, neighborhood, or home owners' association beautification program; or
- E. The City Manager, upon the advice of the Municipal Operations Director, City Attorney, Risk Manager or the Traffic Engineer, shall have the authority to remove individual Problem or Standard Trees to resolve claims or safety issues.

## IV. REMOVAL OF CITY TREES

The initiation to remove City tree(s) may be made by the staff of the Municipal Operations and/or Public Works Departments, a home owners' association, or a private property owner by submitting an application to the Municipal Operations Director, utilizing the City Tree Removal form available on the City's website: <a href="https://www.newportbeachca.gov">www.newportbeachca.gov</a>.

The City will replace all trees removed in accordance with the Standard Trees removal criteria on a one for one basis, as funding, availability and growth space permits. Replacement trees will be a minimum of a 36" boxed size. If 36" boxed trees are not available or funding or space constraints prevent planting of a large tree, then a minimum of a 24" boxed tree will be planted. The full costs of removal and replacement of all City Tree(s) will be the sole responsibility of the City, unless an applicant voluntarily pays for a new tree(s), or desires to upgrade to a box size larger than 36" planted as a replacement, then the resident will be responsible for the difference in price.

# A. Removal of Special City Trees

• Special Trees may be considered for removal under the same criteria as Standard Trees in Section IV.C. (Removal of

Standard Trees) if a special report, prepared by the Municipal Operations Director and approved by the City Manager, is provided to the Commission detailing the necessity of removal and any specific previous treatment of the tree.

- Removal of a Special Tree(s) is initiated by submitting an application utilizing the City Tree Removal form, which must be approved by the City Manager.
- After receipt of the application, a Tree Inspection Report shall be prepared by the City Arborist to determine if the tree(s) meets the criteria for consideration for removal outlined in Section IV.C.
- Simultaneously, the City Arborist shall determine whether in his/her judgment additional specific treatment can be initiated to retain the tree provided the costs are reasonable.
- If a tree(s) is to be removed, the tree(s) will be posted at least 30 days prior to the removal with a sign notifying the public that they have the right to appeal. The sign shall also note a staff contact.
- The City Arborist shall also provide a notice of the proposed tree removal to the adjacent property owner (if not the applicant), the private property owners immediately adjacent to the applicant's property, and the appropriate home owners' association if applicable, (not applicable to the emergency removal of hazardous trees under Item C nor to trees that meet the criteria of Item E in Section III (Standard Trees)).
- Once a recommendation is made by the City Arborist and the Landscape Manager to the Municipal Operations Director or designee and the Director concurs, then the applicant, the adjoining owners, private property owners on either side of the street within 500' in each direction of the tree location and a home owners' association, if applicable, shall be notified of the decision to remove or retain the tree(s) at least 30 days before the proposed removal. A home owners' association is responsible for notification of all association members pursuant to their established procedure.

- The Municipal Operations Director, or a designee, shall prepare a staff report for a regularly scheduled Commission meeting of all trees recommended for removal, except for those trees categorized as Item C (dead, diseased, or dying trees) or Item E (claims and safety issues) in Section III (Standard City Trees).
- Any appeal to the Council regarding a Commission tree decision must be received by the Municipal Operations Director no later than 14 calendar days following the date of the Commission decision. The Municipal Operations Director will delay any tree removals until the appeal period has expired or until the Commission has acted upon the appeal.
- The full costs of removal and replacement of Special Tree(s) will be the sole responsibility of the City, unless an applicant voluntarily pays for a new tree(s), or with the exception of Category C (view) in Section II, which is the sole responsibility of the applicant.

# B. Removal of Problem City Trees

- Problem Trees may be proposed for removal by either City staff, a home owners' association, or private property owners by written application utilizing the City Tree Removal form. The Municipal Operations Director has the authority to remove Problem Trees.
- No more than 50 Problem Trees may be removed per year by staff without special approval of the Commission.
- No more than one of three problem parkway trees in a continuous row may be removed in a one year period without a hearing before the Commission, unless part of a reforestation approved by the Commission. Replacement trees of a 36" boxed size shall be planted if funding permits.
- Staff is responsible for notifying in advance, if applicable, the adjacent property owner, the legally established homeowners association, and the Councilperson of the district where the removal is proposed of the intent to remove a Problem Tree.

- The decision by the Municipal Operations Director to remove a problem tree is final unless called up by at least one Councilperson. The City Arborist shall report the removal of Problem Trees on a monthly basis to the Commission.
- The cost to remove and replace Problem Trees will be the sole responsibility of the City based on availability of funding, with the exception of Category C (view) in Section II, which is the sole responsibility of the applicant.

## C. Removal of Standard City Trees

- The initiation to remove a Standard Tree(s) may be made by the staff of the Municipal Operations and/or Public Works Departments, a home owners' association, or a private property owner by submitting an application to the Municipal Operations Director, utilizing the City Tree Removal form.
- After receipt of the application, a Tree Inspection Report shall be prepared by the City Arborist to determine if the tree(s) meets the criteria for consideration for removal as outlined in the above Section III (Standard City Trees). The City Arborist shall determine whether in his/her judgment additional specific treatment can be initiated to retain the tree provided the costs are reasonable.
- The City Arborist shall make a finding in regards to inappropriate tree species for a specific location and forward to Landscape Manager. The authority to remove Standard Trees rests with the Municipal Operations Director.
- Once a recommendation is made by the City Arborist and the Landscape Manager to the Municipal Operations Director, or designee, and the Director agrees with the recommendation, the City may remove the tree(s).
- Staff is responsible for notifying in advance, if applicable, the adjacent property owner, the home owners' association, and the Councilperson of the district where the removal is proposed of the intent to remove a Standard Tree.
- Any appeal to the Commission regarding a tree decision must be received by the Municipal Operations Director no later

than 14 calendar days following the date of the notice of intent. The Municipal Operations Director will delay any tree removals until the appeal period has expired or until the Commission has acted upon an appeal.

- The City will replace all trees removed in accordance with the Standard Trees removal criteria on a one for one basis. Replacement trees will be a minimum of a 36" boxed size. If 36" boxed trees are not available, or funding or space constraints prevent planting of a large tree, then a minimum of a 24" boxed tree will be planted. If resident/applicant desires to upgrade to a 48" boxed tree or larger, the resident/applicant will be responsible for the difference in price.
- The full costs of removal and replacement of Standard Tree(s) will be the sole responsibility of the City, unless an applicant voluntarily pays for a new tree(s) or desires to upgrade to box size larger than 36" planted as a replacement, then the applicant will be responsible for the difference in price.

### V. REFORESTATION OF CITY TREES

### A. Description of Reforestation

Reforestation is defined as the concept of systematically replacing Problem or Standard Trees which are creating hardscape and/or view problems and cannot be properly trimmed, pruned or modified to alleviate the problem(s) they create; or those which have reached their full life and are declining in health; or are simply the wrong species of trees for the planted location.

It is recognized and acknowledged that many City trees were planted years ago and in some cases were planted with specific species that when fully mature cause damage to curb, gutter, sidewalk or underground utilities. Within the geographical boundaries of certain view neighborhoods, City street trees may encroach into blue water views from public and private property depending on the length of time since the trees were last trimmed, or the age and height of the trees. In other cases, the wrong species of tree was planted originally and simply does not conform to the current treescape or represents a safety hazard.

The City Street Tree Designation List and the City Parkway Tree Designation List attached to City Council Policy G-6 reflect an effort by the City to designate appropriate tree species that will not cause future problems.

The City understands the importance of trees and the beauty they bring to a community, and desires to continually improve the urban forest through reforestation. In areas where City trees have been removed through City initiation, the City will endeavor to replace the trees one for one with the appropriate designated street tree.

# B. Application for Reforestation

Individual private property owners, as well as home owners' association, may apply for single or multiple tree reforestations in their respective area by submitting a request to the Municipal Operations Director for consideration by the Commission that meets the following requirements:

- The proposed area must have clearly defined contiguous geographical boundaries that include the tree(s) proposed for removal and replacement, street address(es), block number(s), or other geographical information. This Section applies to individual and group requests.
- communities, neighborhoods, or business Residential organizations who apply for reforestation must submit a petition signed by a minimum of 60% of the property owners within the area defined for reforestation. The petition content must be approved and dated by City staff prior to distribution by the petitioner. The staff-approved petition must be distributed by the petitioner to a maximum of 30 private property owners (up to 15 contiguous private property owners on both sides of the street up to 500' in either direction from the location of the proposed reforestation). Signatures by non-property owners are not acceptable for petition purposes, and there may be no more than one signature per property. All petition signatures shall be verified by City staff for property owner status of the person(s) signing the petition. As an alternative to the above requirements, areas represented by a home owners' association may submit a resolution of the Board of Directors formally requesting a reforestation with a statement that all members of the home

owners' association having their residential views affected have been officially notified and given an appropriate opportunity to respond before the Board voted on the request. Individual private property owners living within a home owners' association with mandatory association membership must petition for reforestation through their respective association.

- Individual private property owners not residing within a home owners' association area may submit individual requests for single or multiple tree reforestations. The applicant must submit a petition signed by a minimum of 60% of a maximum of 30 private property owners (up to 15 contiguous private properties on both sides of the street up to 500' in either direction from the location of the proposed reforestation site) as well as the endorsement of the appropriate homeowners association, if applicable. The petition content must be approved and dated by staff prior to distribution. All petition signatures shall be verified by City staff for private property owner status of the person(s) signing the petition.
- A written agreement must be submitted to the Parks, Beaches and Recreation Commission by the petitioning sponsor (individual private property owner(s) or group) to pay 100% of the costs of the removal and replacement of the public tree(s) in advance of any removal activity. The actual removal and replanting will be coordinated by the Municipal Operations Department. The total costs shall include only the contractor's removal and replacement costs and be paid in advance of any removal actions.
- The replacement tree(s) for reforestation shall be an appropriate tree that meets the criteria of the City's Street Tree Designation List or the City Parkway Tree Designation List as identified in City Council Policy G-6, or the applicant (person, group, or organization) must request and obtain approval from the Commission of the designation of a different tree species prior to submitting any reforestation request for a tree species other than the designated street tree, or an appropriate species based on the City Tree Designation Lists. This Section applies to individual or group requests.

- There shall be a minimum of a one for one replacement of all trees removed in reforestation projects. Replacement trees shall be a minimum size of 36" boxed trees, unless the parkway space will not accommodate a 36" boxed tree or a tree cannot be planted due to planting restrictions contained in City Council Policy G-6. If there is not room for the replacement tree(s) at a specific site as designated by City Council Policy G-6, then the replacement tree(s) shall be planted in a public area in the same neighborhood at the option of the petitioner. This Section applies to individual or group requests.
- Reforestation requests must be completed and submitted in a timely manner by the petitioner. Petitions that are dated more than 90 days past the date stamped by staff before distribution will not be forwarded to the Commission for consideration. The Municipal Operations Director may extend this timeframe in his or her discretion. The completed reforestation application will go to the Commission to decide whether to accept or deny the requested reforestation. The decision of the Commission on reforestation requests will be considered final unless called up by at least one Councilmember or the City Manager.
- The City shall require the proper care and watering of replacement trees by the reforestation petitioner to ensure their proper growth and development as outlined in City Council Policy G-6. Section 13.090.030 of the Municipal Code outlines what is expected of property owners in regards to proper care of parkway trees adjacent to their property.

## VI. TREE MAINTENANCE

The City will endeavor to fund the care of the Urban Forest to the highest level possible through the efficient use of regular tree trimming, root pruning, root barrier and pesticide programs in accordance with City Council Policy G-6. Section 13.08.040 of the Municipal Code prohibits any person from tampering with City trees.

### VII. ENCROACHMENT AND DEMOLITION PERMITS

All encroachment permits (permits for private property development which are proposed to encroach upon the City right of way) or demolition

permits that involve the removal or replacement of City tree(s) must be specifically noticed by the property owner to City staff prior to the building and/or demolition permit process whenever possible. The proposed construction plans must indicate preservation of existing City trees wherever possible (except trees that are dead, dying, or in an advanced state of decline). If the proposed development requires the removal of City trees, the property owner must submit a tree removal form to the Municipal Operations Director, pay all related tree removal and one for one replacement costs, and meet all provisions of City Council Policies L-2 and L-6 and City Municipal Code Sections 13.08 and 13.09, or any successor disapproval of sections. Approval or removal/replacement requests associated with encroachment and demolition permits will be the responsibility of the Municipal Operations Director or a designee.

### VIII. TREE TRIMMING STANDARDS

The City Council has adopted tree trimming cycles for trees of different ages and species. Tree trimming cycles and trimming standards shall represent the maximum feasible frequency given current fiscal conditions. Except as provided in the Supplemental Trimming Section below, trimming shall be in accordance with the standards of the International Society of Arboriculture (ISA). In those communities with a home owners' association, periodic tree trimming with an emphasis on height reduction will be considered by the City Arborist upon written request by the association.

### IX. SUPPLEMENTAL TREE TRIMMING

The City will consider requests to trim certain trees more frequently or to trim trees consistent with practices applied prior to the adoption of ISA standards (to enhance public and private views, preserve required sight/distance standards, or other public purposes) which are submitted by affected private property owners or the board of a home owners' association and the request is accompanied by a completed "Supplemental Tree Trimming Form" and full payment for the requested tree trimming. However, since these practices often require 'topping' or possible disfiguring of a tree(s) and are often aesthetically displeasing and injurious to a tree, reforestation shall be considered when supplemental tree trimming is impractical or infeasible as determined by the City Arborist.

The Municipal Operations Director shall establish procedures to implement the supplemental trimming provisions of this Policy. In areas with an active homeowners association, approval must be obtained from a legally established association by the requestor of supplemental tree trimming if the requested trimming is to be undertaken within the association boundaries.

[Attachment - Exhibit A]

## History

Adopted I-9 - 5-9-1966

Reaffirmed I-9 - 8-30-1966

Amended I-9 - 8-14-1967

Reaffirmed I-9 - 11-12-1968

Reaffirmed I-9 - 3-9-1970

Reaffirmed I-9 – 2-14-1972

Amended I-9 - 11-9-1976

Amended I-9 - 11-12-1985

Amended I-9 - 11-28-1988

Amended I-9 - 3-14-1994 (changed to G-1)

Amended G-1 - 4-11-1994

Amended G-1 - 2-26-1996

Amended G-1 - 7-14-1997

Amended G-1 (Administratively) - 11-24-1997

Amended G-1 - 8-10-1998

Amended G-1 - 1-25-1999

Amended G-1 - 2-22-2000

Amended G-1 - 4-23-2002

Amended G-1 - 4-27-2004

Amended G-1 - 10-11-2011

Amended G-1 - 9-8-2015

Amended G-1 - 8-8-2017

#### **EXHIBIT A**

#### SPECIAL CITY TREES

LANDMARK

TREES Balboa Boulevard Median

Araucaria heterophylla (1)

Balboa Library Eucalyptus globulus (3)
Balboa Library Phoenix canariensis (2)
Bob Henry Park Ficus rubiginosa (1)
Castaways Park Phoenix canariensis (1)

Lido Hotel Site Ficus microcarpa 'Nitida' (2)

Dover Drive east of Irvine Avenue Erythrina caffra (1)

Dover Drive at Westcliff Liquidambar styraciflua (4)

John Wayne Park Erythrina caffra (1) Lido Isle Medians Pinus pinea (4)

Main Street Ficus microcarpa 'Nitida' (1)

Ocean Blvd. Corona del Mar Phoneix canariensis (5)
Wedge Area Myoporum laetum (2)
West Jetty View Park Phoenix canariensis (2)

(near Historical Marker)

Westcliff & Dover (Groves) Bike Trail Eucalyptus globulus (49)

DEDICATED TREES

Bayside Park Pyrus calleryana

(Newport-Irvine Rotary Club)

Bayview Park Cinnamomum camphora

(Gene Atherton)

Begonia Park Bauhinia blakeana

(Dr. Leo V. Turgeon)

Begonia Park Prunus cerasifera

(Cheryl Bailey Ringwald)

Bob Henry Park Ficus rubiginosa

(Bob Henry)

Bonita Canyon Sports Park Melaluca linariifolia

(Elaine Linhoff) (Fern Pirkle)

Buffalo Hills Park Erythrina caffra

(Bahia Community Earth Day Celebration)

Buffalo Hills Park Stenocarpus sinuatus

(N. Beach Sunrise Rotary Club)

Castaways Park Pinus torreyana

(Kevin Murphy)

(Mary Louise Romine)

Castaways Park Platanus racemosa

(Joe Clarkson) (Michael F. Gustin)

(Arthur Grant Kidman Junior) (Grover Stephens, PH.D.)

(Arthur C. Wahlstedt, Jr.) (John D. Woodruff) Castaways Park Quercus agrifolia (Nancy Bergeson) (Logan David Burley) (Sawyer Dean Burley) (Sawyer Dean Burley) (Bob & Susan Caustin) (Joe Clarkson) (Yen Chu Kuo) (Ryan Lemmon) (Virginia Najera) (Eva Victoria Najera) (David Rapp) (Nancy & Jack Skinner) (Staycee Stone) (Jason Stradtman) (Robert T. Talbot) (Jan Vandersloot) (Jean Watt) Castaways Park Quercus kelloggii (Gregory Courteau) Cliff Drive Park Bauhinia blakeana (Susan Benz) Cliff Drive Park Cassia leptophylla (Francis P. Hemenway) Cliff Drive Park Quercus agrifolia (Gary Lovell) (Dr. Vandersloot) Eastbluff Park Hymenosporum flavum (Lucy Huntsman) Eastbluff Park Ficus macrophylla (Billy Covert) Galaxy View Park Cupaniopsis anacardioides (Trey Hunter) Galaxy View Park Metrosideros excelsa (Dylan Ayres) Gateway Park Cassia leptophylla (Virgina Herberts) **Grant Howald Park** Cassia leptophylla

(Jean & Coalson Morris)

Grant Howald Park Hymenosporum flavum

(Skipper Mark Howes)

Grant Howald Park Metrosideros excelsus

(Mark Munro) (Pete Munro)

Grant Howald Park Spathodea campanulata

(Cara Lee)

Irvine Terrace Park Platanus racemosa

(U.S. Bicentennial Freedom Tree)

Irvine Terrace Park Pinus pinca

(Calif. Bicentennial)

Irvine Terrace Park Liquidambar styraciflua

(Dana Harmon)

Irvine Terrace Park Pinus nigra

(Sister City of Okazaki)

L Street Park Cassia leptophylla

(Tim Van Ostenbridge)

Las Arenas Park (Ed Healy) Melaleuca linarifolia

M Street median Pinus pinea

(Walter Knott)

Mariners Park Bauhinia variegata

(Sierra Beth)

Mariners Park Cedrus deodara

(Dr. Anthony & Madeline DeCarbo)

Mariners Park Pinus halepensis

(Isy Pease)

Mariners Park Pinus eldarica

(Christopher & Marisha Thomposn) (Meghan & Camielle Thompson)

Mariners Park Pinus radiata

(Frank Tallman)

Mariners Park Stenocarpus sinuatus

(N. Beach Sunrise Rotary Club)

No. Mariners Park Pinus radiata

(Marcie Schrouder)

Newport Pier/24th Street Bike Path Chamaerops humilis

(Marie "Maxine" Louchis)

Old School Park Bauhinia variegata

(Mary Jo Tyler)

Old School Park Cassia leptophylla

(Jean & Coalson Morris)

Peninsula Park Chamaerops humilis

(Gray Lunde Tree)

Peninsula Park Ravenea rivularis

(Don Perdue)

San Miguel Park Schinus molle

(Jon Walters)

Spyglass Hill Park Acacia baileyana

(Dennis George Brice) (Edith Mary Brice)

Veterans Park Lagenstroemia indica fauriei

(Rosemary Rae Hill Hansen)

WCH & Superior Ave City Parking Lot Cassia leptophylla

(Louise Greeley)

West Newport Park Erythrina caffra

(Russell Marc Beaumont) (Jeff Steven Reinker)

West Newport Park Spathodea campanulata

(Brownie Girl Scout Troop 2072)

Various locations: Castaways Park and Cliff Drive Park slopes (Dr. Jan David Vandersloot & Family) Quercus agrifolia

# NEIGHBORHOOD TREES

15th Street (Newport Heights) Eucalyptus cladocalyx (13)
Along Avon Avenue Eucalyptus globulus (8)
Buena Vista and Lindo Avenue Erythrina caffra (1)

Candlestick Lane (Baycrest) Eucalyptus citriodora (17)
Clay Street Ficus microcarpa 'Nitida' (21)

(Irvine Ave to St. Andrews Road)

Cliff Drive Agathus robusta (4)

(north side, west of Dover Drive)

Cliff Drive Park Ficus benjamina (1)

(Scout House)

Commodore Road Eucalyptus citriodora (2)
Corona Del Mar State Beach Washingtonia robusta (74)
601 Dover Drive Eucalyptus ficifolia (1)
Dover Drive (Mariners to Irvine) Eucalyptus globulus
Eastbluff Park Ficus macrophylla (1)
Glenwood Lane Eucalyptus citriodora (10)
Goldenrod Avenue Washingtonia robusta (144)

(Ocean Blvd to Fifth Ave)

Heliotrope Avenue (Corona del Mar) Pinus radiata (2)

(20)	Irvine Avenue (17th St. to Dover)	Phoenix dactylifera (Date palm)
(30)	Irvine Avenue (17th St. to Dover)	Spathodea campanulata(African
tulip) (39)	128 Kings Road 128 Kings Road L Street Park	Roystonea regia (1) Pseudobombax ellipticum (1) Quercus suber (39)
(39)	Leeward Lane	Fraxinus uhdei "Tomlinson"
(67)	M Street Park Margaret Drive Median Marguerite Avenue (Ocean Blvd to Fifth Ave)	Pinus pinea (1) Erythrina caffra (1) Phoenix canariensis (81)
(39)	Marine Avenue (Balboa Island)	Eucalyptus (Various Species)
cunninghamian	Mariners Drive Newport Center Drive Poppy Avenue (Corona del Mar) Rhine Wharf Park a (12)	Jacaranda mimosifolia (52) Washingtonia robusta (363) Eucalyptus rudis (82) Archontophoenix
	Along Riverside Avenue (adjacent to Cliff Drive Park) 725 St. James Road Sandalwood Lane Santa Ana Avenue Seaview Avenue (Corona del Mar) Shorecliffs Entrance	Schinus terebinthefolius (12)  Eucalyptus ficifolia (1) Eucalyptus citriodora (3) Eucalyptus robusta (38) Pinus radiata (5) Erythrina caffra (40)
	Starlight Circle Via Lido Bridge Vista Del Oro Median Waterfront Drive (Avocado Ave to Acacia Ave) West Newport Park	Eucalyptus citriodora (10) Eucalyptus globulus (14) Erythrina caffra (6) Schinus molle (16) Metrosideros excelsus(55)