

Public Works Department - Tree Maintenance Policy

Mission Statement

It is the intent of the following provisions to recognize and underscore the importance of the trees and urban forest of Long Beach and to preserve the trees of our City for future generations.

Introduction

The purpose of this Tree Maintenance Policy is to provide guidelines to administer Section 14.28 of the Long Beach Municipal Code, to preserve and protect the community's urban forest and to promote the health and safety of City trees, from the time they are planted through maturity.

Guidelines are included for planting, maintenance and removal of street trees located in the public rights-of-way (the area between the curb and the sidewalk known as parkways and median islands).

This policy is intended to be used as a reference by City staff, citizens and private contractors for tree-related decisions in the public rights-of-way in the City of Long Beach.

Tree Maintenance

There are over 100 varieties of street trees in the City of Long Beach. Each species requires different care; some trees require a two-year pruning cycle while others require an eight-year cycle. Immediate trimming may be required on some trees to protect public safety, while other trees are identified for trimming as time and resources allow. There are also a number of trees within the city that require special handling, for reasons including species, age or location near buildings or power lines. Utility Companies under their franchise agreements have the right to trim City trees when they pose a hazard to their facilities.

The Public Works Department is responsible for trimming trees. Each year City funds are budgeted for tree trimming services. Trims related to safety (tree limbs that interfere with safe passage of vehicles or pedestrians) are scheduled immediately. Other trims are scheduled, as funds are available. All trees are trimmed in accordance with criteria set by the International Society of Arboriculture, the National Arborist Association and the American National Standards Institute. This means that trees limbs are selectively removed to "air out" the tree to encourage good development and preserve their health, structure and natural appearance. The City will not allow its crews or contractors to perform topping, heading back, stubbing, lion tailing or pollarding.

If a property owner wishes to have a parkway tree trimmed sooner than the City can schedule it, he/she may request and complete a no-fee Permit to Trim a Street Tree. The property owner shall be responsible for the tree trimming and for all costs related to it, including cleanup. A City-approved, licensed, bonded and insured contractor must do the actual trimming.

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Work performed on any city tree must be done according to City specifications. Topping, heading back, stubbing, lion tailing or pollarding is prohibited. **Section 14.28.040 LBMC.**

Tree Planting

The Public Works Department is responsible for all tree plantings in City parkways, medians and rights-of-way. In an effort to restock and enhance the City's urban forest, the Public Works Department, subject to funding availability, will plant trees in areas where trees have been lost due to disease, age, weather, or infrastructure damage. The cooperation of adjacent property owners in care of newly planted trees will be encouraged.

To supplement City funded tree replacement activity, the City will endeavor to work with neighborhood and non-profit organizations to obtain additional resources and coordinate neighborhood-planting efforts.

Trees to be planted shall be on the Approved Street Tree List and must be appropriate for the specific planting site. No tree shall be planted closer than 25 feet to another tree unless a City Arborist has determined that a lesser distance will not impact the growth or health of the tree, or closer than 15 feet to any utility pole or light standard, or nearer than 5 feet to any fire hydrant, water meter or gas meter, or closer than 25 feet from the curb radius centers of any street intersection. No tree shall be planted in a planting strip that is less than 30 inches in width between the sidewalk and curb, except upon the approval of the Director of Public Works. Since after five years a 15-gallon tree will be larger and healthier than a 24 or 36 inch boxed tree, the preferred tree size shall be 15 gallon.

If a property owner wishes to plant a tree on an adjacent parkway, he/she shall obtain a permit from the Public Works Department. The permit provides the means for the City to work with the property owner to insure that the proper tree is selected, planted in the appropriate location and added to the City's tree inventory for future maintenance work. The permit will be issued on a no-fee permit basis. As part of the completion and approval of the permit, the property owner shall agree to bear all costs and liabilities associated with the planting(s) and ensure that any contractor used is licensed by the City. Property owners shall also be responsible for watering the tree to ensure its healthy growth. **Section 14.28.010 LBMC**

Trees planted without a permit that are considered undesirable (not on the Approved Street Tree List) will result in the property owner being required to remove and replace the tree with a tree on the Approved Street Tree List. Failure to comply will result in the removal of the tree by the City, at the property owner's expense. **Section 14.28.090 LBMC**

Removal of Street Trees

The City recognizes the value and appeal of a viable urban forest and promotes not only the conservation but also the addition to the urban forest canopy in the constantly

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evolving and complex biological setting that the City landscape provides. The City recognizes that there is no perfect tree for all situations and that site conditions and community preferences, along with biological constraints, are all involved in tree selection and maintenance.

The conservation of City trees, especially those in parkways, is collaboration between the City and its individual residents. Property owners and/or their tenants are required to care for and properly maintain their parkway trees and report any damaged or suspected diseased trees to the Public Works Department.

The City attempts to correct, by all means available, situations that may call for removal of City trees. However, as trees and neighborhoods mature, removal and replacement may become necessary. In general, the City will only remove or allow removal of a street tree if it is dead, dying, diseased, uprooted, damaged and in danger of falling, or where tree root-damaged sidewalks and curbing cannot otherwise be safely corrected. The City will not allow removal of a tree solely because of leaf, flower, berry debris, or personal preference. The Director of Public Works or his/her designee is authorized to approve or deny all tree removal requests.

Removal Conditions

The determination of a tree's condition and removal will be made by a City employed Certified Arborist. Removal of a street tree at no cost to the adjacent property owner may be considered for the following reasons:

- The tree is dead, dying, critically diseased or damaged beyond reasonable repair
- The tree is in danger of falling or uprooting
- There is a recognized danger of falling or dropping limbs, which, combined with other factors such as high winds, make corrective measures non-cost effective
- The tree is competing for light or space with adjacent trees that are more valuable because of their potential longer life, attractiveness and/or sturdier growth
- The tree is host to aggressive, life-threatening disease or pests that threaten to spread to other trees
- The tree is in decline and is estimated to have less than two years of life remaining
- The tree is damaging vital infrastructure such as a sewer line, water line, gas or electrical conduit or is causing other major structural damage.
- The Director of Public Works or his/her designee has made the determination that the removal is required to accommodate a City approved infrastructure improvement

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Unless the tree is causing or has the potential to cause an immediate hazard, or is preventing the immediate repair of an essential utility service, the following notice procedure will be utilized prior to a tree removal:

1. The tree shall be inspected by a certified arborist and a written determination made that the tree needs to be removed.
2. City staff shall post the tree and issue notices to all property owners within 300 feet as well as the Council District office of the pending tree removal. The tree shall be removed if no appeals are filed within 10 working days of the tree posting.
3. If an appeal is submitted it shall be heard by a Tree Committee designated by the Public Works Director.

In the cases where the majority of the trees on a block are designated for removal due to declining tree health, the City will work with property owners on a staged removal plan.

For removals being requested by a property owner due to re-occurring utility damage being caused by the tree, the property owner shall provide proof of such damage, verified with invoiced repair costs by a licensed contractor.

Tree/Hardscape Conflicts

The following guidelines have been established for correcting potentially hazardous situations that result from tree roots disturbing nearby hardscape (sidewalks, curbs, etc.):

Hardscape damage on public property may require a temporary asphalt ramp to be followed by permanent repair of the area as funds become available. All reported offsets/deviations will be patched.

Hardscape damage on public property that creates a public safety hazard will be scheduled for repair, as funds are available. The following procedures for the removal of street trees as part of any street or sidewalk reconstruction project shall apply:

1. The tree shall be inspected by a certified arborist and a written determination made that the proposed street or sidewalk work cannot be accomplished as planned without permanent damage to the tree resulting in making the tree unstable or causing its demise, or the tree has significantly re-damaged a street or sidewalk repaired within the previous 36 months.
2. City staff shall make a determination that the proposed improvement plans cannot be altered to avoid tree removal (i.e.: sidewalk routed around the tree with an easement granted by the adjoining property owner).

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3. City staff shall post the tree and issue notices to all property owners within 300 feet as well as the Council District office of the pending tree removal. The tree shall be removed if no appeals are filed within 10 working days of the tree posting.
4. If an appeal is submitted it shall be heard by a Tree Committee designated by the Public Works Director.

Removal to Accommodate Private Construction Projects / Tree Removals at Property Owner's Expense

Removal of a street tree at the property owner's expense may be considered if the property owner agrees to all the applicable conditions outlined below. Property owners wishing removal of a parkway tree shall request and complete a no-fee Permit to Remove Street Trees.

- The private construction plan is a City Approved Plan and it shows that the existing City (parkway) tree has a direct impact to the design and function of the proposed project. The City Approved Construction Plan must be submitted with the permit to remove tree(s).
- The property owner will pay all removal costs, including site cleanup, make any necessary repair of hardscape damage and replace the tree. The tree must be replaced with an approved 15-gallon tree to be planted in an appropriate area of the parkway. The property owner will also pay for the equivalent of one (1) 15-gallon tree (approximate cost: \$75) to be planted elsewhere in the City. All fees collected for tree replacement will be placed in a designated Tree Fund, used solely for the enhancement of the community forest program.
- The tree, stump and debris are to be removed by a City-approved, licensed, bonded and insured contractor. If the sidewalk, curb and/or gutter or any infrastructure is damaged by the contractor while removing the tree (final conditions will be inspected by the City), the property owner agrees to have all damages repaired within forty-five (45) days after tree removal. If the property owner fails to make repairs, the property owner will be assessed the full value of the tree based on ISA standards. The property owner will be required to replant a tree if the parkway space is available. If the request is granted the property owner will be required to do the following:
 1. The property owner must complete all permits, provide a bond for completion and secure a City-approved, licensed, bonded and insured contractor.
 2. The property owner must notify the City Council District Office and any formally organized neighborhood association in writing, with a copy to the Department of Public Works, of his/her request to remove the tree.

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3. The City will post the tree and issue 10-day notices to all property owners within 300 feet of the tree.
4. The property owner will also be responsible for notifying the City's Neighborhood and Historic Preservation Office if the tree is located within a designated historical area.

Tree may be removed if no appeals are filed within 10 days of the tree removal posting and the Tree Removal Agreement has been approved and all fees have been paid.

Tree Removal Appeals

The appeal of denied request to have a tree removed will be heard by a Tree Committee designated by the Director of Public Works.

Private Trees Obstructing Public Property

Any tree, shrub or plant located on private property infested with disease or insects which, in the opinion of the Director of Public Works, is infectious and may spread such disease or insects to other trees or shrubs in the City, shall constitute a public nuisance.

Any tree, shrub or plant growing or standing on private property in such a manner that any portion interferes with utility poles, lines, wire or electroliers lawfully erected or maintained along any public street or sidewalk or restricts the flow of traffic or visibility of such street, sidewalk or intersection or any such tree which has become diseased or weakened in such a manner as to be dangerous to persons lawfully using the streets or sidewalks shall constitute a public nuisance.

The Director of Public Works shall cause notice to be served upon the property owner directing that the public nuisance be removed or abated within seven (7) days. If the public nuisance is not abated or removed or abated within seven (7) days after notice is served, the Director is granted authority to direct Public Works employees to enter the property and spray, trim, prune, treat or remove all or any part of the tree or shrub determined to be infested or to otherwise abate or cause to be abated the public nuisance. The Director shall determine the cost of the work performed by the City employees and bill the property owner the cost of the work performed.

Private Trees and Shrubs Damaging Public Property

If a private tree, shrub or other plant material causes damage to public property including sidewalks, curbs, gutters, streets and alleys, repair of damaged areas is the responsibility of the abutting property owner. The property owner is required to obtain a Street Improvement Permit from the Engineering Bureau, prior to making any repairs. If

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the property owner fails to make proper repairs, the City, at the owner's expense, will make repairs.

City Trees and Shrubs Damaging Private Property

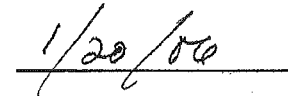
If private property damage occurs as a direct result of a City tree, the property owner is responsible for filing a claim for damages with the City. Claim forms for such damages are available from the City Clerk by calling (562) 570-6101. City staff will inspect and advise, upon request.

If the damage is on private property and is not caused by a City-owned tree, the City is not responsible for damages or repairs.

Approved:



Christine F. Andersen, Director of Public Works



Date

Street Tree List 2012

Botanical Name	Common Name	California Native	Type	Parkway Size	AQMD	Drought Tolerant
<i>Acer macrophyllum</i>	Big Leaf Maple	✓	Deciduous - Up to 50'	7' to 8'	✓	
<i>Acer negundo</i>	Box Elder	✓	Deciduous - Up to 50'	6' to 7'	✓	
<i>Alnus rhombifolia</i>	White Alder	✓	Deciduous - 50 to 90'	5' to 6'		
<i>Celtis reticulata</i>	Western or Nettleleaf Hackberry	✓	Deciduous - Up to 35'	4' or greater	✓	✓
<i>Cercis occidentalis</i>	Western Redbud	✓	Deciduous - Up to 25'	4' or greater	✓	✓
<i>Chilopsis linearis</i>	Desert Willow	✓	Deciduous - Up to 25'	4' or greater	✓	✓
<i>Cupressus macrocarpa</i>	Monterey Cypress	✓	Evergreen - Up to 45'	5' to 6'		✓
<i>Lyonathamnus floribundus</i>	Catalina Ironwood	✓	Evergreen - Up to 50'	6' to 7'	✓	✓
<i>Pinus radiata</i>	Monterey Pine	✓	Evergreen - Up to 50'	6' to 7'	✓	✓
<i>Platanus racemosa</i>	California Sycamore	✓	Deciduous - Up to 100'	8' or greater	✓	✓
<i>Quercus agrifolia</i>	Coast Live Oak	✓	Evergreen - Up to 60'	8' or greater		✓
<i>Quercus engelmannii</i>	Engelmann Oak	✓	Deciduous - Up to 100'	8' or greater	✓	✓
<i>Umbellularia californica</i>	California Laurel	✓	Evergreen - Up to 60'	8' or greater	✓	✓
<i>Washingtonia filifera</i>	California Fan Palm	✓	Evergreen - Up to 65'	4' or greater	✓	✓
<i>Acacia melanoxylon</i>	Black Acacia		Evergreen - Up to 45'	5' to 6'		
<i>Acacia subparosa</i>	Bower Wattle		Evergreen - Up to 35'	4' or greater		
<i>Acer oblongum</i>	Evergreen Maple		Evergreen to partly deciduous - Up to 50'	7' or greater		
<i>Agonis flexuosa</i>	Peppermint Tree		Evergreen - Up to 35'	4' or greater		
<i>Albizia julibrissin</i>	Silk Tree		Deciduous - Up to 35'	4' or greater		
<i>Alnus cordate</i>	Italian Alder		Deciduous - Up to 50'	5' or greater		
<i>Arcasstrum romanzoffianum</i>	Queen Palm		Evergreen - Up to 35'	4' or greater		
<i>Archontophoenix cunninghamiana</i>	King Palm		Evergreen - Up to 35'	4' or greater		
<i>Bauhinia variegata</i>	Purple Orchid		Deciduous - Up to 35'	4' or greater		
<i>Betula nigra</i>	River Birch		Deciduous - Up to 90'	7' or greater		
<i>Brachychiton populneus</i>	Bottle Tree		Evergreen - Up to 50'	5' or greater		

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<i>Brahea armata</i>	Blue Hesper Palm		Evergreen - Up to 50'	4' or greater		
<i>Brahea edulis</i>	Guadalupe Palm		Evergreen - Up to 35'	4' or greater		
<i>Callistemon</i>	Lemon Bottlebrush		Evergreen - Up to 35'	4' or greater		
<i>Calodendrum capense</i>	Cape Chestnut		Deciduous - Up to 40'	5' or greater		
<i>Cassia excelsa</i>	Crown of Gold		Partly deciduous - Up to 35'	4' or greater		
<i>Cassia leptophylla</i>	Gold Medallion Tree		Deciduous - Up to 25'	4' or greater		
<i>Casuarina cunninghamiana</i>	River She Oak		Evergreen - Up to 50'	6' or greater		
<i>Catalpa bignonioides</i>	Common Catalpa		Deciduous - Up to 50'	6' or greater		
<i>Catalpa speciosa</i>	Western Catalpa		Deciduous - Up to 50'	6' or greater		
<i>Cedrela fissilis</i>	Brazilian Cedar Wood		Evergreen - Up to 65'	6' or greater		
<i>Cedrus atlantica</i>	Atlas Cedar		Evergreen - Up to 65'	8' or greater		
<i>Cedrus deodara</i>	Deodar Cedar		Evergreen - Up to 80'	10' or greater		
<i>Celtis occidentalis</i>	Common Hackberry		Deciduous - Up to 65'	8' or greater		✓
<i>Cercis canadensis</i>	Eastern Redbud		Deciduous - Up to 25'	4' or greater		
<i>Cercis Mexicana</i>	Mexican Redbud		Deciduous - Up to 25'	4' or greater		
<i>Chionanthus retusus</i>	Chinese Fringe Tree		Deciduous - Up to 20'	4' or greater		
<i>Chitalpa tashkentensis</i>	Pink Dawn		Deciduous - Up to 35'	4' or greater		
<i>Cinnamomum camphora</i>	Camphor Tree		Evergreen - Up to 60'	7' or greater		
<i>Crinodendron patagua</i>	Lily of the Valley		Evergreen - Up to 25'	4' or greater		
<i>Cryptocarya rubra</i>	Cryptocarya		Evergreen - Up to 35'	5' or greater		
<i>Cupaniopsis anacardioides</i>	Carrotwood		Evergreen - Up to 35'	5' or greater		
<i>Eriobotrya japonica</i>	Loquat		Evergreen - Up to 35'	5' or greater		
<i>Eucalyptus camaldulensis</i>	Red Gum		Evergreen - Up to 100' or more	8' or greater		
<i>Eucalyptus citriodora</i>	Lemon Scented Gum		Evergreen - Up to 100' or more	8' or greater		
<i>Eucalyptus comuta</i>	Yate		Evergreen - Up to 25'	8' or greater		

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<i>Eucalyptus erythrocorys</i>	Red Cap Gum		Evergreen - Up to 65'	4' or greater		
<i>Eucalyptus ficifolia</i>	Red Flowering Gum		Evergreen - Up to 35' or more	5' or greater		
<i>Eucalyptus lehmannii</i>	Bushy Yate		Evergreen - Up to 25' or more	5' or greater		
<i>Eucalyptus leucoxydon</i>	White Iron Bark		Evergreen - Up to 90' or more	8' or greater		
<i>Eucalyptus nicholii</i>	Willowleaf Peppermint		Evergreen - Up to 50'	6' or greater		
<i>Eucalyptus polanthermos</i>	Silver Dollar Gum		Evergreen - Up to 90' or more	8' or greater		
<i>Eucalyptus rudis</i>	Desert Gum		Evergreen - Up to 65'	8' or greater		
<i>Eucalyptus sideroxydon</i>	Red Iron Bark		Evergreen - Up to 65'	8' or greater		
<i>Eucalyptus torquata</i>	Coral Gum		Evergreen - Up to 20'	4' or greater		
<i>Fraxinus oxycarpa</i>	Raywood Ash		Deciduous - Up to 35'	6' or greater		
<i>Geijera parviflora</i>	Australian Willow		Evergreen - Up to 35'	5' or greater		
<i>Ginkgo biloba (male)</i>	Maidenhair Tree		Deciduous - Up to 65'	6' or greater		
<i>Gleditsia triacanthos</i>	Honey Locust		Deciduous - Up to 65'	8' or greater		
<i>Harpephyllum caffrum</i>	Kaffir Plum		Evergreen - Up to 25'	4' or greater		
<i>Hymenosporum flavum</i>	Sweet Shade		Evergreen - Up to 35'	5' or greater		
<i>Jacaranda mimosifolia</i>	Jacaranda		Deciduous - Up to 50'	6' or greater		
<i>Jubaea chilensis</i>	Chilean Wine Palm		Evergreen - Up to 65'	5' or greater		
<i>Koelreuteria bipinnata</i>	Chinese Flame Tree		Deciduous - Up to 40'	6' or greater		
<i>Koelreuteria paniculata</i>	Golden Rain Tree		Deciduous - Up to 30'	4' or greater		
<i>Lagerstroemia indica</i>	Crape Myrtle		Deciduous - Up to 25'	4' or greater		
<i>Laurus saratoga</i>	Saratoga Laurel		Evergreen - Up to 25'	4' or greater		
<i>Liriodendron tulipifera</i>	Tulip Tree		Deciduous - Up to 80'	7' or greater		
<i>Macadamia integrifolia</i>	Smooth Shell Macademia		Evergreen - Up to 35'	5' or greater		
<i>Magnolia grandiflora</i>	Southern Magnolia		Evergreen - Up to 50'	7' or greater		
<i>Magnolia grandiflora 'Glen St. Mary'</i>	Glen St. Mary Southern Magnolia		Evergreen - Up to 35'	6' or greater		

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<i>Magnolia grandiflora</i>	Majestic Beauty		Evergreen - Up to 50'	7' or greater		
<i>Melaleuca linariifolia</i>	Flaxleaf Paperbark		Evergreen - Up to 35'	5' or greater		
<i>Melaleuca quinquenervia</i>	Cajeput		Evergreen - Up to 35'	5' or greater		
<i>Metrosideros excelsus</i>	New Zealand Christmas Tree		Evergreen - Up to 35'	5' or greater		✓
<i>Myoporum laetum</i>	Carson Myoporum		Evergreen - Up to 25'	4' or greater		
<i>Nyssa sylvatica</i>	Sour Gum		Deciduous - Up to 50'	6' or greater		
<i>Olea europaea - (Fruitless)</i>	Olive		Evergreen - Up to 35'	5' or greater		
<i>Phoenix canariensis</i>	Canary Is Date Palm		Evergreen - Up to 65'	5' or greater		
<i>Phoenix dactylifera</i>	Date Palm		Evergreen - Up to 65'	5' or greater		
<i>Photinia serrulata</i>	Chinese Photinia		Evergreen - Up to 35'	5' or greater		
<i>Pinus canariensis</i>	Canary Island Palm		Evergreen - Up to 65'	6' or greater		
<i>Pinus elliottii</i>	Mondell Pine		Evergreen - Up to 65'	6' or greater		
<i>Pinus halepensis</i>	Aleppo Pine		Evergreen - Up to 65'	6' or greater		
<i>Pinus patula</i>	Jellicote Pine		Evergreen - Up to 65'	7' or greater		
<i>Pistacia chinensis</i>	Chinese Pistache		Deciduous - Up to 50'	6' or greater		
<i>Pittosporum thombifolium</i>	Queensland Pittosporum		Evergreen - Up to 35'	5' or greater		
<i>Pittosporum undulatum</i>	Vitorian Box		Evergreen - Up to 35'	5' or greater		
<i>Platanus acerifolia</i>	London Plane Tree		Deciduous - Up to 60'	6' or greater		
<i>Podocarpus gracilior</i>	African Fern Pine		Evergreen - Up to 60'	8' or greater		
<i>Prunus cerasifera</i>	Purple Leaf Flowering Plum		Deciduous - Up to 30'	4' or greater		
<i>Pyrus calleryana</i>	Callery Pear - Aristocrat		Deciduous - Up to 30'	4' or greater		
<i>Pyrus kawakamii</i>	Evergreen Pear		Evergreen - Partly deciduous - Up to 30'	5' or greater		
<i>Quercus chrysolepis</i>	Canyon Live Oak		Evergreen - Up to 60'	7' or greater		
<i>Quercus coccoloba</i>	Scarlet Oak		Evergreen - Up to 60'	6' or greater		
<i>Quercus douglasii</i>	Blue Oak		Evergreen - Up to 60'	6' or greater		

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<i>Quercus ilex</i>	Holly Oak		Evergreen - Up to 50'	6' or greater		
<i>Quercus suber</i>	Cork Oak		Evergreen - Up to 70'	8' or greater		
<i>Quercus tomentella</i>	Island Oak		Evergreen - Up to 50'	6' or greater		
<i>Quercus virginiana</i>	Southern Live Oak		Evergreen - Partly deciduous - Up to 50'	5' or greater		
<i>Quillaja saponaria</i>	Soapbark Tree		Evergreen - Up to 50'	6' or greater		
<i>Rhus lancea</i>	African Sumac		Evergreen - Up to 25'	4' or greater		
<i>Robinia ambigua idahoensis</i>	Idaho Locust		Deciduous - Up to 50'	8' or greater		
<i>Robinia pseudoacacia</i>	Black Locust		Deciduous - Up to 50'	6' or greater		
<i>Sapium sebiferum</i>	Chinese Tallow Tree		Deciduous - Up to 35'	5' or greater		
<i>Schinus molle</i>	California Pepper		Evergreen - Up to 50'	7' or greater		
<i>Schinus terebinthifolius</i>	Brazilian Pepper Tree		Evergreen - Up to 35'	6' or greater		
<i>Sophora japonica (regent)</i>	Pagoda Tree		Deciduous - Up to 60'	7' or greater		
<i>Stenocarpus sinatus</i>	Firewheel Tree		Evergreen - Up to 30'	4' or greater		
<i>Tabebuia avellanedae</i>	Lavender Trumpet Tree		Evergreen - Partly deciduous - Up to 30'	4' or greater		
<i>Tabebuia chrysothricha</i>	Golden Trumpet Tree		Deciduous - Up to 25'	4' or greater		
<i>Taxodium mucronatum</i>	Montezuma Cypress		Evergreen - Partly deciduous - Up to 65'	8' or greater		
<i>Tilia americana</i>	American Linden		Deciduous - Up to 60'	7' or greater		
<i>Tilia cordata</i>	Littleleaf Linden		Deciduous - Up to 50'	7' or greater		
<i>Tipuana tipu</i>	Tipu Tree		Deciduous to partly deciduous - Up to 50'	7' or greater		
<i>Tristania conferta</i>	Brisbane Box		Evergreen - Up to 50'	5' or greater		
<i>Ulmus parvifolia</i>	Chinese Elm		Evergreen - Partly deciduous - Up to 50'	6' or greater		
<i>Washingtonia robusta</i>	Mexican Fan Palm		Evergreen - Up to 100'	4' or greater		
<i>Zelkova serrata</i>	Sawleaf Zelkova		Deciduous - Up to 50'	7' or greater		

* Must have 'Permit to Plant Street Tree' approved prior to planting in City parkway.



CITY OF LONG BEACH

PUBLIC WORKS/ PUBLIC SERVICE - STREET OPERATIONS

1651 San Francisco Avenue
Long Beach CA 90813

ARBORIST INSPECTION REQUEST TO REMOVE STREET TREE(S)

Name _____ Date: _____

Tree Address _____ Long Beach, California, (zip code) _____

Daytime Telephone Number (_____) _____ Fax (_____) _____

Mailing Address _____

City _____ State _____ Zip Code _____

The determination of a tree's condition and removal will be made by a City employed Certified Arborist. In general, the City of Long Beach will consider removal or allow removal of a parkway tree if the tree is dead, dying, diseased, damaging vital infrastructure, or causing major structural damage. The City will not allow removal of a tree solely because of leaf, flower, berry debris, or personal preference.

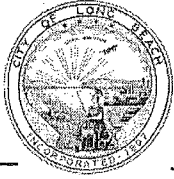
Indicate reason(s) for request:

- Tree is dead, dying, critically diseased or damaged beyond reasonable repair.
- Tree is in danger of falling or uprooting.
- Tree is damaging vital infrastructure such as sewer line, water line, gas or electrical conduit or causing other major structural damage. *Must provide written documentation from a licensed contractor indicating the City tree roots are responsible for the damage.*
- Other, please explain: _____

Property Owner Signature _____ Date _____

The Director of Public Works or his/her designee is authorized to approve or deny all tree removal requests. Submit to: Public Works/Street Operations, c/o Jerry Rowland, 1651 San Francisco Ave, Long Beach CA 90813

City Use Only	<input type="checkbox"/> Approved	<input type="checkbox"/> Denied
Tree Species	_____	
Comments:	_____	
City Representative/Arborist	_____	Date _____



CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

333 West Ocean Boulevard, Long Beach CA 90802

PUBLIC SERVICE/STREET OPERATIONS

PERMIT TO PLANT STREET TREES (INSTRUCTIONS)

_____ (1) _____ hereby request authorization of the City of Long Beach
Name of property owner/authorized representative

to plant _____ (2) _____ street tree(s) within the public easement at the following addresses.

In accordance with City specification, applicant will, within sixty (60) days of said request, install the authorized street tree(s), and agrees to water and fertilize the trees and adhere to City Ordinances pertaining to said trees.

Address(3)

Type of Tree(4)

(1) _____
(2) _____
(3) _____
(4) _____

Approved Street Tree List, of authorized street tree species for your area can be obtained by calling the City of Long Beach Street Tree Section at (562) 570-2770.

(5)

- Applicant will be responsible for planting of the tree(s)
- Contractor will be responsible for planting of the tree(s)

Contractor's Name _____ (6) _____ License# _____ (7) _____

Signature _____ (8) _____ Date _____ (9) _____

Applicant's Mailing Address: _____ (10) _____ City _____ Zip _____

Phone #(s) of Applicant _____ (11) _____

City Ordinance: **LBMC Section 14.28.020** – same – Planting and Removal – The Director of Public works shall plant or remove and regulate and control the planting and removal of any and all trees planted along any City street. The Director shall designate the species, kind, number, spacing and method of planting, excepting that no tree shall be planted closer than twenty-five feet to another tree, or closer than fifteen feet to any utility pole or light standard, or nearer than five feet to any fire hydrant, water meter or gas meter, or closer than twenty feet from the curb radius centers of any street intersection.

FOR CITY USE ONLY (12)

- Approved as requested
- 15-gallon tree
- Denied

- Approved with exceptions
- 24-inch box tree
- DIG Alert Needed
1-800-227-2600

Comments _____

City Representative _____ Date: _____

Permit To Plant Street Tree INSTRUCTIONS

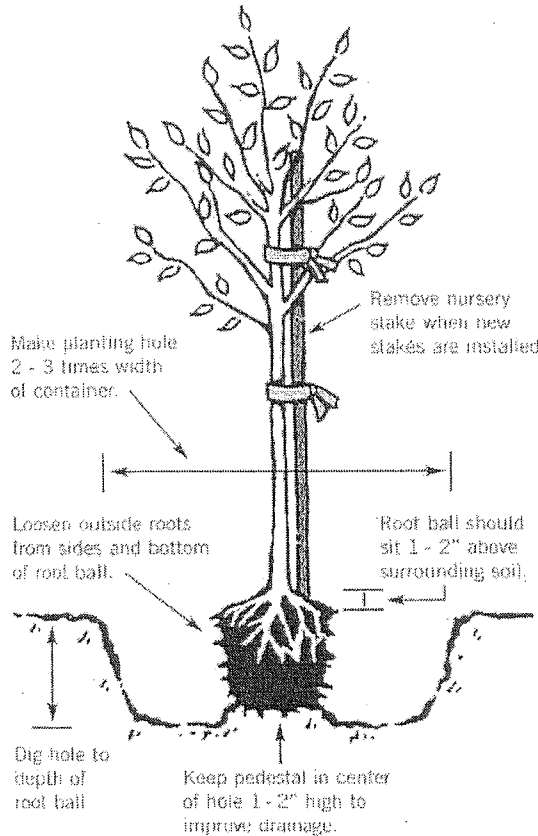
Application must be printed in black or blue ink or typed. Application must be submitted and approved prior to planting of any street tree. Application will take approximately five (5) business days to approve.

- (1) Name of person applying for Permit to Plant Street Tree; authorized business representative or abutting property owner's name. Please write full name.
- (2) Enter the number of trees requesting to plant.
- (3) Provide street address for each tree location (enter correct spelling of street name and indicate East (E) or West (W), if applicable).
- (4) Provide type of tree for each address location. Give correct Botanical name of tree(s) requesting to plant.
- (5) Mark the box of responsible party for planting the tree.
- (6) Must provide contractor's name, if applicable. Give full name of contractor as shown on business license.
- (7) Enter valid business license number of contractor shown on application.
- (8) Signature of property owner/authorized representative as stated on application.
- (9) Enter date of signature.
- (10) Enter Applicant's mailing address.
- (11) Enter phone number of property owner, including area code. Phone number must be one used during business/day time hours.
- (12) FOR CITY USE ONLY – DO NOT WRITE BELOW THIS LINE

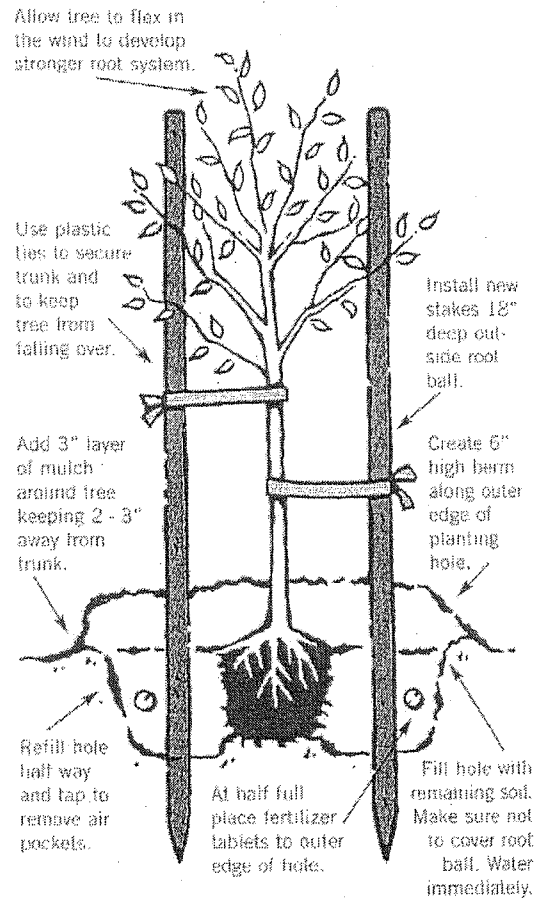
Mail or hand-deliver application to:

**PW/Public Service/Street Operations
C/O Jerry Rowland/Tree Permits
1651 San Francisco Avenue
Long Beach CA 90813**

Creating the Planting Hole



Planting and Staking Your Tree



Watering Young Trees

For the first year, trees need to be watered regularly to establish their roots. Check the soil frequently by inspecting it at a depth of 2 to 3 inches around the root ball before watering. If soil does not form a ball when pressed together with hands, tree should be watered. Use **Deep Watering** – letting a hose trickle 10 to 15 gallons of water into the watering basin over the course of about 2 to 4 hours is the best way to avoid disturbing the soil and to insure your trees roots receive the moisture they need to grow healthy and deep. (In order to check water flow, time how long it takes for your hose to trickle out 1 gallon of water and multiply that number by 10 to 15.) Or, consider installing a drip irrigation system as an alternative to deep watering with a hose. Such systems, available at garden centers, conserve water and effectively regulate the flow of water to the tree.

Completed work must be inspected by City Arborist, please call (562) 570-2770.

Please visit treesaregood.com for more Tree Care Information (How to hire an arborist; proper care and more)