

MEETING DATE: 10/13/08

AGENDA ITEM: Authorization to Amend the Street Tree Master Plan designated Street Tree along Carson Street between Higuera Street and Ince Boulevard

ATTACHMENTS

		Page
1	Location Map	1
2	Homeowners Petition to Change the Street Tree	2-5
3	City Council Approved Street Tree Master Plan	6-10



Carson Street Improvement Project - Ince Blvd to Higuera Street

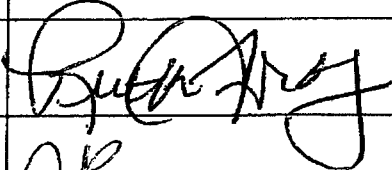
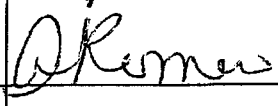
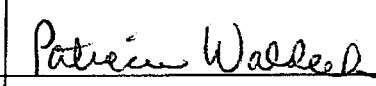
We, the undersigned property owners on the 9000 block of Carson Street, request that the Public Works department and the City Council of The City of Culver City alter its current plan to replace the existing streets by substituting the currently chosen replacement tree Chinese Pistache (Pistacia Chinensis) with the Chinese Flame-Tree (Koelreuteria bipinnata). We choose the Chinese Flame tree over the Chinese Pastache because it is faster growing, is bare of leaves for a shorter period of time in the winter, and flowers in the summer. In addition, the Chinese Flame tree has deep non-invasive roots and is currently in the city's street tree inventory.

By signing below I agree to the choice of the Chinese Flame Tree (Koelreuteria bipinnata) and reject the previously chosen Chinese Pastache (Pistacia Chinensis) . I also state that I am the property owner of the address listed and will confirm my choice if requested by The City of Culver City.

	Name - Please Print	Signature	Street number
1	PETER & MARCI VOGEL	Peter Vogel 7/13/08	9030 CARSON
2	MIKE & PRECY CAMPOS	Precy Campos 7/14/08	9026 CARSON
3	DIMITRIS GALAKTIDIS	D. Galaktidis	9021 CARSON
4	CORINNE SHEN WALTER	Corinne Shen 7/19	9035 CARSON
5	NAMSUO LIM	Namsuo Lim	9016 CARSON
6	Paula Kamba	Paula Kamba	9033 1/2 Carson
7	LENOVA GERATANO	Lenova Geratano	9044 Carson St
8	Norman Lehnert	Norman Lehnert	9041 Carson St
9	ELIZABETH McDONALD	Elizabeth McDonald	9038 CARSON ST
10	Alexander P. Stewart	Alexander P. Stewart	4151 Higuera
11	LOUIS DURRA	Louis Durra	9059 CARSON ST.
12	JUAN ESCOBAR	Juan Escobar	905 CARSON ST.
13	STEVE NEWTON	Steve Newton	9051 CARSON ST

We, the undersigned property owners on the 9000 block of Carson Street request that the Public Works department and the City Council of The City of Culver City alter its current plans to replace the existing streets by substituting the currently chosen replacement tree (Chinese Pistache) with the Chinese Flame tree. We chose the Chinese Flame tree over the Chinese Pistache because it is faster growing, is bare of leaves for a shorter period of time in the winter, and flowers in the summer. In addition, the Chinese Flame tree has deep non-invasive roots and is currently in the city's street tree inventory.

By signing below, I agree to the choice of the Chinese Flame Tree and reject the previously chosen Chinese Pistache. I also state that I am the property owner of the address listed and will confirm my choice if requested by The City of Culver City.

	Name – please print	Signature	Street number
14	Ruth Fragoso		4129 Higuera St.
15	A Romero		9029 Carson St.
16	Patricia Waldeck		9053 Carson St.
17			
18			
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McManus Avenue Cul de Sac & Syd Kronenthal Park



Roberts Avenue Cul de Sac & Syd Kronenthal Park

Koelreuteria bipinnata

(Chinese Flame Tree)

Sapindaceae (Soapberry family)

Origin: China, 1888

Species characteristics:

Form – Deciduous. Moderate growth to 40' and equally wide.

Trunk – Bark is light tan and textured.

Foliage – Imparipinnately compound leaves 1 – 2' long divided into many oval smooth edged leaflets, remaining until late fall, then turn yellow or brown before dropping.

Flowers/fruit – Small bright yellow flowers arranged in long terminal sprays at the tips of branches bloom in summer. The fruits are 2" long papery, showy, 3-sided green lantern-like capsules, which turn orange, red, or salmon color in late summer or fall.

No significant pest problems.

Site suitability:

Sunset zones – 8 - 24

Clearance – Suitable for 6' minimum parkways, medians or cutouts.

Culture considerations:

Best in well-drained soils.

Street Tree Seminar, Inc.



CHARLES D. HERBERTSON, P.E., L.S.

Public Works Director
And City Engineer

Culver CITY

PUBLIC WORKS DEPARTMENT

9770 CULVER BOULEVARD, 2ND FLOOR
CULVER CITY, CALIFORNIA 90232-0507



Phone (310) 253-5600

FAX (310) 253-5626

APPROVED STREET TREE MASTER PLAN CRITERIA, POLICIES AND IMPLEMENTATION GUIDE

On November 11, 2002, the City Council approved the Street Tree Master Plan (STMP), which designated tree species for public street parkways and medians in the City. The intent of the STMP is to foster coherent and sustainable tree plantings, through the use of drought-tolerant species, that have low maintenance needs. The STMP designates tree species for each public street or segments of streets throughout the City. The tree species identified in the STMP are provided as the requirement for what basic species of tree shall be planted in a given location. However, tree species may also have different varieties (Cultivars) that would fit different situations. For the most part the STMP does not specify the Cultivars of the species to allow for flexibility. The City's Tree Maintenance Supervisor shall determine which species Cultivar is appropriate for the specific planting location. The following criteria, policies and implementation mechanisms, and the attached STMP spreadsheet constitute the approved STMP.

The tree species in the STMP are those with the fewest faults that typically cause negative impacts to the community. The trees are expected to have long lives and retain their attractiveness into their maturity. The trees are also reasonably free of insect infestation, and typically have less aggressive and invasive deep-root systems in order to reduce the potential for negatively impacting sewer lines, sidewalks, curb and gutters, and streets. However, any tree after several decades of growth may produce aggressive and invasive root systems.

In additions to the negative impacts that some trees cause, there are other trees that emit naturally occurring hydrocarbon compounds that contribute to the creation of ozone and fine particulate matter which assist in the formation of air pollution. To the extent practical the STMP includes tree species that emit low or moderate amounts of these "Biogenic Volatile Organic Compounds" (biogenics). The STMP does include some species that do generate high amounts of biogenics, but their use has been limited and generally are limited to the areas where they are currently planted. Some of the higher emitting tree species are the Liquidambar styraciflua (Sweetgum) and the Tristania conferta (Brisbane box). The STMP no longer includes inappropriate tree species with infrastructure damaging characteristics, such as Ficus microcarpa "Nitida," Indian Laurel Fig.

Species Selection Criteria

The following is the list of criteria used for selecting the STMP tree species pallet:

1. Maintain appearance of the existing tree canopy of the neighborhoods/districts, where possible. The City has an extensive and varied tree inventory that includes a significant number of mature trees. The intent of this criterion is to build on the established character in the neighborhoods and districts.
2. Eliminate problem tree species from the tree inventory and identify replacement species, respecting existing canopies and conforming to parkway widths, traffic and utility constraints. This criterion has been used in an attempt to reduce costs of maintaining the City's infrastructure, which may be subject to increased potential for damage from invasive root systems.
3. Reduce the total number of species in the City inventory, while maintaining sufficient bio-diversity, health and beneficial environmental effects. This criterion has been used in an attempt to reduce costs of maintaining the City's tree inventory and focus on trees best suited for growth in our climate zone.
4. Enhance the aesthetics of the streetscapes. This criterion has been used to support the urban design goals of the City.
5. In residential areas, use canopy and Pine tree species verses Palm trees. This criterion has also been used to support the urban design goals of the City and to positively address climate effects in residential areas of the City.
6. Selected tree species should be anticipated to be readily available for the long term. This criteria has also been used in an attempt to reduce costs of maintaining the City's tree inventory.

General Policies

The STMP identifies a specific species for a given public street or street segment. Overtime this will result in a consistent aesthetic theme in the City's neighborhoods and districts. In order to address potential planting questions, the following policies for the implementation of the STMP have been established:

1. Single tree species are provided for each City street, street segments, and median, except where large structural trees are used in combination with canopy trees to provide enhanced vertical identity and smaller-scale trees are used to provide shade and aesthetics in specific commercial districts and projects. A second species may also be present if utility lines are present on only one side of a street and existing approved trees are not suited for planting underneath the lines.

2. Due to the City's irregular borders and street layout, some streets within the City are actually small fragments of larger areas in neighboring jurisdictions. The intent of the STMP is to establish the Culver City identity for these fragments as well as those streets more readily identifiable in the City, and serve as important transportation corridors. As such the STMP implementation strategy is based on the following policies:
 - a) The Public Works Director or their designee shall determine the locations of street tree plantings in order to assure standard vehicle/pedestrian sight-clearance are provided.
 - b) At the intersection of a non-residential street and a residential street, the identified species for the non-residential street would be continued down the residential street to the end of the non-residentially zoned property, public alley, or a maximum of 120 linear feet from the nearest end of the corner radius, whichever is less.
 - c) At the intersection of residential streets, the identified species for each street will be continued to the intersection.
 - d) At the intersection of non-residential streets, the identified species for the classified higher-capacity street, as established in the City's current General Plan Circulation Element, Street System Classification section, would be continued down the intersecting street to the end of the corner property, public alley, or a maximum of 120 linear feet from the nearest end of the corner radius, whichever is less.
 - e) At the intersection of non-residential streets with the same classifications, the identified species for the street which generally is oriented in an East/West alignment (such as, Venice, Washington, Culver and Jefferson Boulevards), would be continued down the intersecting street to the end of the corner property, public alley, or a maximum of 120 linear feet from the nearest end of the corner radius, whichever is less.
3. Focus areas, significant intersections and designated districts/projects may be established by the City, which may use alternative species in order to highlight or otherwise enhance the visibility of the locations. If these types of areas are identified, the STMP shall be amended as discussed in Policy 4., below.
4. Future amendments of the STMP are anticipated. The STMP allows for amendment where new circumstances arise, such as identification of focus areas, significant intersections and designated districts/projects, as has been done for Downtown and East Washington Boulevard Overlay Districts. The STMP also may be amended, as desirable new tree species become available and new diseases and/or pest infestation impact existing species.

The STMP shall be amended in the manner it has been adopted, subject to Park, Recreation and Community Services Commission review and recommendation and City Council approval.

5. Pursuant to the City Council's direction on November 11, 2002 the participants in the Proposition 12, Residential Infill Tree Planting Project, may request a change is the designated species for their streets. Provided that the proposed replacement tree species meets the above referenced STMP criteria, the City's Street Tree Maintenance Supervisor may administratively approve the participants' request.

STMP Implementation

The City has limited resources for implementing the STMP. The implementation of the STMP will occur in the following manner:

1. Tree planting in the approximately 1,200 identified vacant street tree sites through the use of grant funds, such as the State of California, Proposition 12, Park Water Bond 2000, tree planting grant.
2. Annual replacement of trees due to attrition using General Fund monies.
3. As part of any City conditional approval of "Discretionary Projects".
4. As part of Capitol Improvements Projects undertaken by the City or possibly other governmental/public agencies.
5. The General Public may plant trees in the public parkway, provided they have first obtained a tree-planting permit from the City.

Contacts:

Questions regarding the species, planting locations and/or obtaining tree-planting permits, should be addressed to:

Tree Maintenance Supervisor, 310/253-6420

APPROVED STREET TREE MASTER PLAN

Approved 11-11-02
Revised 09-02-08

STREET	ID	FROM	TO	PKWY	UTILS	TRAFFIC	PROPOSED SPECIES NAME	PROPOSED COMMON NAME	AMENDMENTS
BURCHARD AV	No Prkwy	5700	5799	N/A		R	N/A	N/A	
BUSH WY		5600	5699	5	N	R	Pinus canariensis	CANARY ISLAND PINE	
BUTTERFIELD CT	Private			N/A		R	Per Approved Landscape Plan	Per Approved Landscape Plan	
CAMBRIDGE WY		5600	5699	8	N	R	Podocarpus gracilior	FERN PINE	
CAMPBELL DR		4200	4210	5	N	R	Washingtonia robusta	MEXICAN FAN PALM	
CANFIELD AV		3800	3899	5	N	R	Jacaranda mimosifolia	JACARANDA	
CANTERBURY DR		5700	6299	3	N	R	Pinus canariensis	CANARY ISLAND PINE	
CANTERBURY DR		5701	6299	5	N	R	Pinus canariensis	CANARY ISLAND PINE	
CARDIFF AV		3800	3899	3	N	A	Jacaranda mimosifolia	JACARANDA	
CAROL CT	No Prkwy	3900	3999	N/A		R	N/A	N/A	
CAROLINE AV		3300	3499	5	N	R	Pinus canariensis	CANARY ISLAND PINE	
CARSON ST		8800	8999	5	N	R	Geijera parviflora	AUSTRALIAN WILLOW	
CARSON ST		9000	9099	5	N	R	Pistachia chinensis	CHINESE PISTACHE	01/28/2008
CASCADE CT	Private			N/A		R	Per Approved Landscape Plan	Per Approved Landscape Plan	
CATTARAGUS AV		3200	3299	3	N	R	Pinus canariensis	CANARY ISLAND PINE	
CATTARAGUS AV		3300	3499	5	N	R	Pinus canariensis	CANARY ISLAND PINE	
CENTER ST		4100	4199	8	N	R	Magnolia grandiflora	SOUTHERN MAGNOLIA	
CENTINELA AV		4100	4199	3	Y	A	Pyrus calleryana	ORNAMENTAL PEAR	
CENTINELA AV		4101	4199	5	N	A	Pyrus calleryana	ORNAMENTAL PEAR	
CENTINELA AV		5900	6099	5	N	A	Callistemon citrinus	LEMON BOTTLEBRUSH	
CENTINELA AV		5901	6099	5	N	A	Callistemon citrinus	LEMON BOTTLEBRUSH	
CENTINELA AV	Median	6000	6199	5	N	A	Pinus canariensis	CANARY ISLAND PINE	
CENTINELA AV		6001	6199	3	N	A	Eucalyptus torquata	CORAL GUM	
CHARLES AV		4000	4199	3	N	R	Lagerstroemia indica	GRAPE MYRTLE	
CHARLES AV		4001	4199	3	Y	R	Lagerstroemia indica	GRAPE MYRTLE	
CHASE AV		4100	4110	3	N	R	Washingtonia robusta	MEXICAN FAN PALM	
CIMARRON LN	Private			N/A		R	Per Approved Landscape Plan	Per Approved Landscape Plan	
CLARINGTON AV	LA Prkwy			N/A		A	N/A		
CLARMON PL		10700	10899	2	N	R	Lagerstroemia indica	GRAPE MYRTLE	
COLLEGE AV		3800	3899	3	N	R	Ulmus parvifolia	CHINESE ELM	
COLONIAL AV		4000	4099	3	N	R	Ulmus parvifolia	CHINESE ELM	
COMEY AV		5900	5999	3	N	R	Washingtonia robusta	MEXICAN FAN PALM	
COMMONWEALTH AV		4100	4499	3	N	R	Geijera parviflora	AUSTRALIAN WILLOW	
COMMONWEALTH CIR	No Prkwy	4500	4599	N/A		R	N/A	N/A	
COOGAN CIR	No Prkwy	4000	4099	N/A		R	N/A	N/A	
COOLIDGE AV		4000	4299	5	N	R	Ulmus parvifolia	CHINESE ELM	
COOLIDGE AV		5400	5499	2	N	R	Pyrus betulifolia	DANCER PEAR	
COOMBS AV		4000	4099	2	N	R	Pyrus betulifolia	DANCER PEAR	
COOMBS AV		4100	4399	5	N	R	Ulmus parvifolia	CHINESE ELM	
COPPERFIELD LN	Private			N/A		R	Per Approved Landscape Plan	Per Approved Landscape Plan	
CORINTH AV		4200	4299	5	N	R	Washingtonia robusta	MEXICAN FAN PALM	
CORPORATE PT	No Street			N/A		N/A	N/A	N/A	

NOTE: Starting at Jefferson Bl. the *Italicized* address ranges, parkway, utility and traffic fields of this list are still being verified.