



City of Santa Barbara
Parks and Recreation Department

Memorandum

DATE: February 28, 2007
TO: Park and Recreation Commission
FROM: Parks Division, Parks and Recreation Department
SUBJECT: Street Tree Master Plan Species Designation Change

RECOMMENDATION:

The Commission approve the recommended changes to the Street Tree Master Plan necessary for the installation of 107 street trees within the City.

DISCUSSION:

In March 2006, the Parks Division, in cooperation with the Santa Barbara Botanic Garden, began a partnership known as the Tree Diversity Project. The focus of the Tree Diversity Project, in both the current and long-term, will be on building and sustaining the diversity of our urban forest. While the total number of trees in our urban forest continues to increase, the species diversity of Santa Barbara's urban forest has declined by 20% in the last 30 years. In fact, since 1974, over 150 tree species have been lost from publicly accessible spaces in Santa Barbara. This project is a component of a longer-term goal of planting 1,000 trees, representing 20-30 species, in public areas in Santa Barbara, Goleta and Carpinteria over the next five years.

The Botanic Garden has obtained and extended funding from a California ReLeaf Grant to plant 107 trees representing 5 species in Santa Barbara's urban forest. The Street Tree Advisory Committee (STAC) and staff developed a list of five species that have characteristics suitable for planting as street trees and meet the objective of the grant to enhance species diversity. These tree species are: **Pearl Acacia** (*Acacia podalyriifolia*), **Flaxleaf Paperbark** (*Melaleuca linariifolia*), **Fringe Tree** (*Chionanthus retusus*), **Cape Chestnut** (*Calodendrum capense*), and **Santa Cruz Island Oak** (*Quercus tomentella*).

The proposed planting locations were identified by staff and visited by the STAC for review and approval. Effort was made to find planting sites where there is opportunity to plant multiple trees in an effort to create some continuity of tree type on each block. The appropriate tree species were determined based on site characteristics such as soil type, width of planter strips, overhead power lines and available space for the trees at maturity.

STREET TREE ADVISORY RECOMMENDATION

The implementation of these proposed tree plantings will require that Street Tree Master Plan Species Designations be changed for each block where new tree species are to be planted. The Street Tree Advisory Committee recommends, and staff concurs, that the Park and Recreation Commission approve the adoption of tree species changes to the Street Tree Master Plan for the purpose of implementing this tree planting grant

ATTACHMENT: Proposed Tree Planting Site ReLeaf Grant, 2007

PREPARED BY: Randy Fritz, Street Tree Supervisor

APPROVED BY: Nancy Rapp, Parks and Recreation Director

Proposed Tree Planting Site ReLeaf Grant, 2007

Area	Block(s)	Present species destination	Proposed additional species
MESA			
Dolores Dr.	700-800	Quercus ilex	Q. tomentella
Louisa Ave.	00-100	Quercus ilex	A. podalyriifolia
Roberto Ave.	700-800	Stenocarpus sinuatus, Spathodea campanulata	Melaleuca linarifolia
Aurora Ave.	600	Quercus ilex	Melaleuca linarifolia
Ricardo Ave.	500	Pyrus kawakami	Melaleuca linarifolia
Santa Rosa	1500-1600	Tristania conferta, Melaleuca quinquinervia	Q. tomentella
Cordova Dr.	200-300	Melaleuca quinquinervia	Q. tomentella
Via Carisma	00-100	Melaleuca quinquinervia	Q. tomentella
WESTSIDE			
Chino St.	2000	Arecastrum romanzoffianum	Chionanthus retusus
Robbins St.	1600-1700	Quercus ilex	Calodendrum capense
Tinker Way	00- 100	Photinia fraserii	A. podalyriifolia
EASTSIDE			
Salinas St.	400	Koelreuteria bipinnata	Calodendrum capense
Canada St.	00-300	Cinnamomum camphora, Tristania conferta	Chionanthus retusus
S. Voluntario St.	300	Chorisia speciosa	Calodendrum capense
La Cadena	00	No Designated Tree	Q. tomentella
Quinientos	1100	No Designated Tree	Q. tomentella
Santa Ynez Ct.	200	No Designated Tree	Calodendrum capense
Cacique	1300	Tipuana tipu	Calodendrum capense
Proposed Species	Q. tomentella		
	A. podalyriifolia		
	Chionanthus		
	Calodendrum		
	Melaleuca		