

Trees shall be a minimum of 15 gallon (i.e., 1-inch minimum caliper, 7-foot minimum height), and be of a type that provides a 30-foot minimum canopy at maturity. Trees to be planted in accordance with City tree planting and staking standards.

Trees shall be of a type that can reach maturity within 15 years from planting.

Trees shall be arranged in the parking lot to provide maximum shade coverage (based on 30-foot canopy) on August 21. The arrangement should approximate nearly a 50 percent shade coverage.

Additional Criteria

Shrubby, hedges or other acceptable living plant material (i.e., seasonal plants, flowering plants, etc.) is required in all areas not utilized for parking spaces, back-up areas, or access/circulation. All plants are to be of a species suited to Valley conditions.

Existing Trees

Where healthy trees exist on a site prior to development, provisions shall be made to preserve them, and credit will be given toward the requirements herein providing that the existing trees are within the defined parking lot area.

Existing Requirements

Where trees are required by the Street Tree Ordinance provisions (i.e., street frontage), they shall not count towards the requirements herein.

Protection

Trees are to be planted in areas with a minimum 16 square feet of protected planting space. Such planting areas are to be protected by a minimum of 6-inch curbing or other similar substantially permanent method.

Official Tree List

An official tree list shall be developed and maintained by the City. Trees required by this section shall be selected from the official tree list, or as acceptable by staff.

Tree List

Raywood Ash *	Crepe Myrtle	Eucalyptus (blue gum)
Zelkova Serrata *	Tulip Tree	Pepper Tree
Hackberry *	Valley Oak	Madrone
Pistache *	Red Oak	Tilia
Bradford Pear *	Southern Live Oak	Mayten
Sycamore	Cork Oak	Melia
Mulberry (fruitless)	Camphor Tree	Laurel
Locust	Blackwood Acacia	Sapium

* Currently used in street tree program

ENGINEERING DEPARTMENT		CITY OF MERCED, CA.		
PARKING LOT LANDSCAPE STANDARDS		L-4		
DRAWN: KGE	APPROVED BY: <i>David L. Tucker</i>			DATE: 01/22/02
ENG.	CITY ENGINEER			
REVISED		SHEET	OF	