

## Draft Maintenance Guidelines for Landscape Planting for Oak to 9th

### Maintenance Guidelines for Landscape Planting

Landscape							
Planting Type	Annual Maintenance Procedure						
	Winter	Spring	Summer	Fall	Selection Criteria and Specifications	At 2 Years	At 5 Years
<b>Trees</b>							
Planting	X	X			All tree selections to be based upon <b>sound branching structure</b> , drought tolerance, low maintenance and salt tolerance criteria.	Remove and salvage tree stakes. <b>Inspect tree ties and remove if they are girdling the trunk</b> . Pruning shall follow the International Society of Arboriculture's Pruning Guidelines	If tree grates are specified, remove sections of tree grates that will interfere with tree trunk. <b>Inspect tree ties and remove if they are girdling the trunk</b>
Fertilization		X	X	X	Do NOT use string trimmers to cut weeds around trees <b>unless a tree trunk protector is installed..</b>	Prune lower branches that may potentially be hazardous.	
Mulch		X		Eucalyptus species are to be avoided.			
Weed Control	X	X	X	X	Trees shall be removed if determined to be a hazard by an Arboricultural Inspector of the City's PWA.	Initial training of the tree's structure shall be completed in the third year after planting.	
Pest Control		X	X		Replace removed trees no later than November		
Plant Repair				X	Provide two bubblers per tree per City Standard. Restake as necessary.		
Pruning	X				Stake with 'Reddy Tree Stakes' per City Standard.	Future pruning shall occur every three years for the first fifteen years and every five years thereafter.	
Watering		X	X	X	Water twice weekly with between 5 and 10 gallons of water per tree between the beginning of April and November. <b>Hand water first two years.</b>		

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Inspections	X	X	X	X	Inspections shall be performed by a Certified Arborist annually and followed by a detailed recommendations of maintenance report. If using ornamental gravel in tree wells replace backfill annually and abate weeds as necessary.		
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Planting Type	Annual Maintenance Procedure						
	Winter	Spring	Summer	Fall	Selection Criteria and Specifications	At 2 Years	At 5 Years
Shrubs							
Planting	X	X			All shrub selections to be based upon <b>disease resistance</b> , drought tolerance, low maintenance and salt tolerance criteria. <b>Do not select "burnout" shrubs that mature too quickly and get leggy. For median strips only use shrubs with good track record.</b>	Prune back woody branches where this will improve the look of the shrubs.	Prune back woody branches where this will improve the look of the shrubs.
Fertilization		X	X	X		Selectively replace shrubs that have become overly woody.	Selectively replace shrubs that have become overly woody.
Mulch		X			Include 'Biobarrier II' weed control and 3" bark mulch all over planting areas. <b>Do not use where runoff may enter bodies of water.</b>	Add mulch as necessary to maintain minimum 2" cover over Biobarrier.	Add mulch as necessary to maintain minimum 2" cover over Biobarrier.
Pest Control		X	X			Never shear/clip or prune shrubs into balls or tight form. Allow plant to develop it's natural character.	Never shear/clip or prune shrubs into balls or tight form. Allow plant to develop it's natural character.
Plant Repair				X			

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Pruning	X						

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<b>Groundcovers</b>							
Planting	X	X			All groundcover selections to be based upon drought tolerance, low maintenance and salt tolerance criteria.	In area where establishment proves unsuccessful, amend soil and re-plant.	Replace dead plant material with same variety unless the decline was due to plant selection.
Fertilization		X	X	X			
Mulch		X			Include 'Biobarrier II' weed control and 3" bark mulch all over planting areas.	Where pedestrian traffic is prohibiting groundcover establishment, replant and fence area off during re-establishment period.	
Pest Control		X	X				
Trimming	X					Add mulch as necessary to maintain minimum 2" cover over Biobarrier.	
Weed Control	X	X	X	X			
<b>Vines</b>							
Planting	X	X			All vine selections to be based upon drought tolerance, low maintenance (e.g. use <b>Boston Ivy over Creeping Fig</b> ) and salt tolerance criteria.	Train vines to trellises or provide proper wire support and prune selectively to direct growth.	Confirm and remove support wiring as necessary to ensure vigorous growth.
Fertilization		X	X	X			
Mulch		X				Prune runners that grow along ground.	
Pest Control		X	X				
Pruning	X					Protect young vines at base against damage from pedestrians.	

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Fertilization		X					
Mulch		X					
Pest Control		X	X				
Plant Division	X						
Pruning	January					Prune annually 1/3 height in January.	
<b>Lawn - (Low Use)</b>							
De-thatching & Aeration		X		X (for high use)	All sod selections to be based upon drought tolerance, low maintenance and salt tolerance criteria.	Regrade sections that may have subsided.	
Fertilization		X				Remove invasive grass types, clover, etc. (Chamomile may be desirable).	
Mowing & Weed Control	monthly	bi-weekly	bi-weekly	bi-weekly			
Re-sodding		X	X			Remove lawn, by hand, from area around trunk of trees to 6" from bark face. Or use a tree guard plus a pre-emergent in tree wells.	
Re-seeding		X		X			

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Fertilization		X		X		Remove invasive grass types, clover, and other weeds.	
Mowing & Weed Control	3 weeks	Every 7-10 days	Every 7-10 days	Every 7-10 days	Sub surface drainage system shall be provided for all high use Turf Fields.		
Re-sodding		X	X			Resodding in the Fall will be acceptable if alternative fields are identified for displaced soccer.	Resodding in the Fall will be acceptable if alternative fields are identified for displaced soccer.
<b>Naturalized Areas and Aquatic Zones</b>							
Planting	X			X	All planting selections to be based upon drought tolerance, low maintenance, native material and salt tolerance criteria.	Weeding and landscape management is critical during the first two years of establishment with the goal of minimizing efforts in subsequent years.	Species selection should be modified based on evaluation of the success rate of plant species according to the unique conditions present in soil, salt, wildlife, use, water level, maintenance, and irrigation. Major reseeding should be provided as required to reduce invasive non-native plant material.
						Weed-out non-native plant species.	
Weed Control				X		As a wildlife habitat zone, human intrusion for maintenance purposes should be carefully timed around nesting periods.	

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At 10+ Years
If tree grates are specified, remove sections of tree grates that will interfere with tree trunk. Inspect tree ties and remove if they are girdling the trunk



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At 10+ Years
Assess reason for sod decline and resod as necessary, area of dead or dying grass.

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At 10+ Years
Long-term management should consider the habitat quality. Plant species should be further modified to improve foraging, nesting, and aesthetic qualities.
Plants should be replaced or reseeded as required due to die-back