

Appendices

Appendix A: High water-use plant table

Appendix B: Tree selection table

Appendix C: Ornamental selection table

Appendix D: Native selection table

Appendix A: High water-use plant table

Botanical name	Common name	Type
<i>Abies sp.</i>	Fir	Trees
<i>Abutilon sp.</i>	Flowering Maple	Shrubs
<i>Acer sp.</i>	Maple	Trees
<i>Alnus sp.</i>	Alder	Trees
<i>Araucaria sp.</i>	-	Trees
<i>Bauhinia variegata</i>	Orchid Tree	Tree
<i>Begonia sp.</i>	Begonia	Perennials
<i>Betula sp.</i>	Birch	Trees
<i>Buxus sp.</i>	Boxwood	Shrubs
<i>Camellia sp.</i>	Camellia	Shrubs
<i>Catalpa sp.</i>	Catalpa	Trees
<i>Chamaecyparis sp.</i>	False Cypress	Trees
<i>Cornus sp.</i>	Dogwood	Shrubs or trees
<i>Cupressocyparis leylandii</i>	Leyland Cypress	Trees
<i>Dahlia sp.</i>	Dahlia	Perennials
<i>Dianthus sp.</i>	Pink	Perennials, biennials, and annuals
<i>Dichondra micrantha</i>	Ponyfoot Dichondra	Ground cover
<i>Digitalis sp.</i>	Foxglove	Perennials or biennials
<i>Fuchsia sp.</i>		Shrubs
<i>Gardenia sp.</i>	Gardenia	Shrub
<i>Hebe sp.</i>	Hebe (Veronica)	Shrubs
<i>Hedera helix</i>	English Ivy	Vine
<i>Helianthus sp.</i>	Sunflower	Annuals and perennials
<i>Hibiscus rosa-sinensis</i>	Chinese Hibiscus	Shrub
<i>Hydrangea sp.</i>	Hydrangea	Shrubs or vines
<i>Ilex sp.</i>	Holly	Shrubs or trees
<i>Lilium sp.</i>	Lily	Bulbs

<i>Magnolia sp.</i>	Magnolia	Shrubs or trees
<i>Musa sp.</i>	Banana	Perennial (some tree-like in size)
<i>Paeonia sp.</i>	Peony	Perennials or shrubs
<i>Petunia hybrida</i>	Common Garden Petunia	Annual
<i>Populus sp.</i>	Poplar	Trees
<i>Rhododendron sp.</i>	Rhododendron	Shrubs
<i>Rosa sp.</i>	Roses	Shrubs
<i>Salix sp.</i>	Willow	Trees or shrubs
<i>Syringa sp.</i>	Lilac	Shrubs
<i>Thuja orientalis</i>	Oriental Arborvitae	Shrub
<i>Viburnum sp.</i>	Viburnum	Shrubs and small trees
<i>Vinca sp.</i>	Periwinkle	Perennial
<i>Viola sp.</i>	Pansy	Annuals and perennials
<i>Zantedeschia sp.</i>	Calla	Rhizomes**

* These plants will survive on low amounts of water, but require considerable watering to achieve optimal results

** **Rhizome:** a thickened modified stem that grows horizontally or along the soil surface

Appendix B: Tree selection table

Botanical/ Common name	Group		Size (height x width) meters	Form							Special features			Color of bloom							Flowering months	Growth rate			Sun exposure			Water usage				
	Evergreen	Deciduous		Fastigate	Columnar	Spreading	Rounded	Pyramidal	Weeping	Picturesque	Palm-like	Edible fruit	Fragrant	Attracts birds	Purple/lilac	Pink	Red	Orange	Yellow	White		Insignificant	None	Slow	Moderate	Fast	Full sun	Partial shad	Shade	No watering once established	Some watering once established	
<i>Acacia cyanophylla</i> / Mimosa	x		6x5			x											x							3-4			x	x			x	
<i>Albizia julibrissin</i> / Silk Tree		x	6x8			x								x										5-6			x	x	x			x
<i>Brachychiton populneus</i> / Bottle Tree	x		10-15x6	x																x				4-6		x		x			x	
<i>Callistemon viminalis</i> / Bottlebrush	x		7x5							x						x								4-5				x				x
<i>Casuarina casuariana</i> / Australian Pine	x		12x7	x																x				-		x		x			x	
<i>Ceratoniasiliqua</i> / Carob	x		8x8				x				x									x				-		x		x			x	
<i>Cersisiliquastrum</i> / Redbud		x	4x4			x								x										3-4		x		x	x			x
<i>Chamaerops humilis</i> / European Fan Palm	x		3x1.5								x									x				-	x			x				x
<i>Cupressus glabra</i> / Smooth Arizona Cypress	x		10x4	x																x				-		x		x			x	
<i>Cupressus sempervirens</i> / Italian Cypress	x		10x2		x															x				-			x	x			x	
<i>Cycas revoluta</i> / Sago Palm	x		2x0.7								x									x				-	x			x	x			x

Botanical/ Common name	Group		Size (height x width) meters	Form							Special features			Color of bloom							Flowering months	Growth rate			Sun exposure			Water usage		
	Evergreen	Deciduous		Fastigate	Columnar	Spreading	Rounded	Pyramidal	Weeping	Picturesque	Palm-like	Edible fruit	Fragrant	Attracts birds	Purple/lilac	Pink	Red	Orange	Yellow	White		Insignificant	None	Slow	Moderate	Fast	Full sun	Partial shad	Shade	No watering once established
<i>Elaeagnus angustifolia</i> / Russian Olive		x	7x6			x						x								x				x	x					x
<i>Ficus carica</i> / Edible Fig		x	8x8							x		x								x								x		
<i>Ficus nitida</i> / Laurel Fig	x		5x5				x													x				x	x					x
<i>Grevillea robusta</i> / Silk Oak	x		20x10	x												x	x								x	x	x			x
<i>Lagerstroemia indica</i> / Crape Myrtle		x	5x4			x							x	x									x		x	x				x
<i>Ligustrum lucidum</i> / Glossy Privet	x		6x4				x											x						x	x				x	
<i>Melia azedarach</i> / China-Berry		x	10x8			x								x														x		
<i>Olea europaea</i> / Olive	x		6x6				x				x																	x		
<i>Parkinsonia aculeata</i> / Jerusalem Thorn		x	6x6			x																						x		
<i>Phoenix dactylifera</i> / Date Palm	x		15x5								x	x											x			x	x			x
<i>Pinus halepensis</i> / Aleppo Pine	x		18x10	x																									x	
<i>Pistacia palaestina</i> / Wild Pistachio		x	4-15x 4-10				x													x								x		
<i>Punica granatum</i> / Pomegranate		x	5x5				x				x																			x

Botanical/ Common name	Group		Size (height x width) meters	Form								Special features			Color of bloom								Flowering months	Growth rate			Sun exposure			Water usage	
	Evergreen	Deciduous		Fastigate	Columnar	Spreading	Rounded	Pyramidal	Weeping	Picturesque	Palm-like	Edible fruit	Fragrant	Attracts birds	Purple/lilac	Pink	Red	Orange	Yellow	White	Insignificant	None		Slow	Moderate	Fast	Full sun	Partial shad	Shade	No watering once established	Some watering once established
<i>Quercus coccifera</i> Common Oak	x		10x8				x													x				x				x			
<i>Schinus molle</i> Pepper Tree	x		8x8															x					x					x			
<i>Sophora japonica</i> Japanese Pagoda Tree		x	5x5			x													x				x	x				x			
<i>Tamarix aphylla</i> Tamarisk	x		4x6	x										x										x					x		
<i>Ulmus glabra</i> Scotch Elm		x	15x8			x														x			x	x				x			
<i>Washingtonia filifera</i> Washingtonia	x		15x3																	x			x					x			

Appendix C: Ornamental selection table

Botanical/ Common name	Group		Size (height x width) meters	Texture			Type						Special features			Color of bloom							Flowering months	Growth rate			Sun exposure			Water usage							
	Evergreen	Deciduous		Fine	Medium	Coarse	Tree	Shrub	Vine	Succulent	Ornamental grass	Annual	Perennial	Edible fruit	Fragrant	Attracts butterflies	Blue	Violet/lilac	Pink	Red	Orange	Yellow		White	Insignificant	None	Slow	Moderate	Fast	Full sun	Partial shade	Shade	No watering	Once a month	Twice a month	Once a week	
<i>Aeonium arboreum</i> / Schwarzkopf	x		0.6x 0.4			x			x												x				11- 1		x		x	x			x				
<i>Agapanthus orientalis</i> / Lily of the Nile	x		0.5x 0.4		x							x				x							x		6-8			x	x	x					x		
<i>Agave palmeri</i> / Foxtail Agave	x		1.5x 1			x			x												x				6-7	x			x	x		x					
<i>Alcea rosea</i> / Hollyhock		x	1-2x 4			x						x					x								5-9			x	x						x		
<i>Aloe nobilis</i> / Golden- tooth Aloe	x		0.2x 0.3			x			x										x						4-5		x		x	x		x					
<i>Argyranthemum frutescens</i> / Marguerite			1x1	x			x															x			5- 10			x	x						x		
<i>Artemisia arborescens</i> / Faith Raven	x		1x 0.5	x			x														x				5-6			x	x				x				
<i>Berberis thunbergii</i> / Japanese Barberry		x	1x1		x		x														x		x		4-5		x		x	x				x			
<i>Bougainvillea sp.</i> / Bougainvillea	x		6x 2-3		x			x									x	x		x	x	x			5- 10		x		x						x		
<i>Buddleia davidii</i> / Butterfly Bush		x	1- 2x1		x		x							x		x	x						x		5- 10			x	x						x		
<i>Campsis radicans</i> / Trumpet Vine		x	10x 2		x		x	x												x					6-8			x	x							x	
<i>Canna indica</i> / Indian- shot	x		1.5x 0.4			x						x							x	x	x				5- 10			x	x							x	
<i>Carissa macrocarpa</i> / Natal Plum	x		1x1		x		x															x			3- 11			x	x	x				x			
<i>Coreopsis auriculata</i> / Coreopsis	x		0.3x 0.3	x								x									X				4- 10			x	x								x
<i>Drosanthemum floribundum</i> / Ice Plant	x		0.05 x0.4	x					x								x								3-4			x	x	x				x			

Botanical/ Common name	Group		Size (height x width) meters	Texture			Type						Special features			Color of bloom								Flowering months	Growth rate			Sun exposure			Water usage						
	Evergreen	Deciduous		Fine	Medium	Coarse	Tree	Shrub	Vine	Succulent	Ornamental grass	Annual	Perennial	Edible fruit	Fragrant	Attracts butterfly	Blue	Violet/lilac	Pink	Red	Orange	Yellow	White		Insignificant	None	Slow	Moderate	Fast	Full sun	Partial shade	Shade	No watering	Once a month	Twice a month	Once a week	
<i>Echeveria imbricata</i> / Hen and Chickens	x				x			x									x							5-6		x		x	x			x					
<i>Iris sp.</i> / Bearded Iris	x		0.4x 0.2		x						x					x								4			x	x	x				x				
<i>Juniperus horizontalis</i> / Juniper	x		0.6x 1	x			x																x	-	x			x					x				
<i>Kalanchoe sp.</i>	x		0.4x 0.4		x			x																11- 12		x			x	x			x				
<i>Kniphofia uvaria</i> / Torch Lily	x		0.7x 0.5		x						x								x	x				4-5			x	x				x					
<i>Lantana camara</i> / Lantana	x		1.5x 1.5		x		x							x			x		x	x				5- 10			x	x					x				
<i>Lavandula angustifolia</i> / Lavender	x		0.8x 0.80	x			x						x			x								5-6		x		x						x			
<i>Leontotis leonurus</i> / Lion's Ear		x	0.7x 0.7	x			x												x					5- 10			x	x	x					x			
<i>Myrtus communis</i> / Myrtle	x		2.5x 1.5	x			x															x		6-8		x		x	x						x		
<i>Nerium oleander</i> 'Nana' / Oleander	x		0.7x 0.7		x		x										x					x		6- 10		x		x						x			
<i>Pelargonium domesticum</i> / Regal Geranium	x		0.8- 0.5		x		x				x						x							5-9			x	x	x						x		
<i>Pennisetum setaceum</i> / Fountain Grass	x		1x 0.7	x																		x		-			x	x	x						x		
<i>Phormium tenax</i> / New Zealand Flax	x		1.5x 1		x						x								X					6-7		x		x							x		
<i>Plumbago capensis</i> / Cape Plumbago	x		3x 1.5		x		x	x																			x	x							x		
<i>Rosmarinus officinalis</i> / Rosemary	x		1x 0.7	x			x						x				x							3-5			x	x								x	

Botanical/ Common name	Evergreen	Deciduous		Fine	Medium	Coarse	Tree	Shrub	Vine	Succulent	Ornamental grass	Annual	Perennial	Edible fruit	Fragrant	Attracts butterfly	Blue	Violet/lilac	Pink	Red	Orange	Yellow	White	Insignificant	None		Slow	Moderate	Fast	Full sun	Partial shade	Shade	No watering	Once a month	Twice a month	Once a week	
<i>Salvia coccinea</i> / Sage	x		1x 0.7	x				x							x	x				x						6-9			x	x	x					x	
<i>Santolina chamaecyparissus</i> / Lavender Cotton	x		0.3x 0.4	x				x														x				5-6			x	x						x	
<i>Senecio cineraria</i> / Dusty Miller	x		0.7x 0.5		x			x					x									x				5-6			x	x						x	
<i>Tecomaria capensis</i> / Cape Honeysuckle	x		8x 2-3		x			x	x											x						6-9		x		x							x
<i>Teucrium fruticans</i> / Bush Germander	x		1x 0.7	x				x										x								5-6		x		x							x
<i>Yucca Aloifolia</i> / Spanish Bayonet	x		4x 1.5			x		x															x			5-6		x		x					x		

Appendix D: Native selection table

Botanical / Common name	Group		Texture			Type						Special features			Color of Bloom							Flowering months	Sun exposure		Water usage			
	Evergreen	Deciduous	Fine	Medium	Coarse	Shrub	Vine	Flower	Bulb	Annual	Perennial	Edible fruit	Fragrant	Attracts birds and butterflies	Blue	Violet / lilac	Pink	Red	Orange	Yellow	White		Full sun	Part shade	No watering	Once a month	Twice a month	
<i>Achillea biebersteinii</i> / Yarrow			x					x			x									x			4-5	x		x		
<i>Adonis palaestina</i> / Palestine Pheasant's Eye			x					x		x							x						3-5	x		x		
<i>Alcea setosa</i> / Hollyhock					x			x			x					x							4-6	x		x		
<i>Anchusa strigosa</i> / Prickly Alkanet			x					x			x			x									5-6	x		x		
<i>Anemone coronaria</i> / Common Anemone			x					x			x						x						2-4	x				x
<i>Anthemis palaestina</i> / Palestine Chamomile			x					x		x											x		5-6	x		x		
<i>Asphodelus aestivus</i> / Asphodel				x					x		x				x								3-5	x		x		
<i>Asphodelus fistulosus</i> / Asphodel				x					x		x					x							3-5	x		x		
<i>Astragalus spinosus</i> / Milk Vetch		x	x			x																	3-5	x			x	
<i>Capparis spinosa</i> / Egyptian Caper				x																	x		4-8	x	x	x		

Botanical / Common name	Group		Texture			Type						Special features			Color of Bloom							Flowering months	Sun exposure		Water usage		
	Evergreen	Deciduous	Fine	Medium	Coarse	Shrub	Vine	Flower	Bulb	Annual	Perennial	Edible fruit	Fragrant	Attracts birds and butterflies	Blue	Violet / lilac	Pink	Red	Orange	Yellow	White		Full sun	Part shade	No watering	Once a month	Twice a month
<i>Chrysanthemum coronarium</i> / Crown Daisy			x					x		x										x		3-5	x			x	
<i>Cistus creticus</i> / Pink Rock-Rose	x			x		x											x					4-6	x		x		
<i>Cistus salviifolius</i> / White Rock-Rose	x			x		x															x	4-6	x		x		
<i>Coridothymus capitatus</i> / Conehead thyme	x		x			x									x							7-8	x		x		
<i>Erodium gruinum</i> / Stroke Bill				x				x			x				x							2-4	x			x	
<i>Euphorbia macroclada</i> / Spurge	x			x		x														x		4-8	x		x		
<i>Ferula communis</i> / Common Giant Fennel			x					x			x									x		3-5	x		x		
<i>Globularia arabica</i> / Arabian Globularia	x		x			x									x							4-5	x		x		
<i>Ixiolirion tataricum</i> / Ixiolirion			x					x			x				x							3-5	x	x	x		
<i>Linum pubescens</i> / Pink Flax			x					x		x							x					3-5	x	x		x	

Botanical / Common name	Group		Texture			Type						Special features			Color of Bloom							Flowering months	Sun exposure		Water usage		
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<i>Lonicera etrusca</i> / Italian Honeysuckle	x			x			x						x	x							x	4-7	x	x		x	
<i>Lupinus varius</i> / Lupin			x					x		x						x						3-4	x			x	
<i>Malva sylvestris</i> / Common Mallow				x				x		x							x					4-8	x	x		x	
<i>Muscari commutatum</i> / Grape Hyacinth			x						x		x					x						1-3	x	x	x		
<i>Narcissus tazetta</i> / Polyanthus Narcissus				x					x		x										x	12-1	x	x	x		
<i>Notobasis syriaca</i> / Syrian Thistle					x			x		x						x						3-5	x		x		
<i>Ononis natrix</i> / Sticky Restharrow	x		x			x														x		4-9	x		x		
<i>Ranunculus asiaticus</i> / Large Ranunculus			x					x			x							x				2-5	x	x		x	
<i>Retama raetam</i> / White Broom		x	xx			x															x	3-4	x		x		
<i>Sarcopoterium spinosum</i> / Prickly Shrubby Burnet		x				x																3-5	x		x		

Botanical / Common name	Group		Texture			Type						Special features			Color of Bloom							Flowering months	Sun exposure		Water usage		
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<i>Sternbergia clusiana</i> / Oporanthus				x					x		x									x		9-12	x	x		x	
<i>Tulipa stylosa</i> / Tulip				x					x		x						x					2-4	x	x		x	
<i>Urginea maritima</i> / Squill					x				x		x										x	8-10	x		x		