

PLANTING NOTES

- All landscape planting areas shall receive a minimum 3" layer of organic wood chip bark top dressing.
- All new trees, shrubs and groundcover shall be irrigated with a drip system, smart controller, weather sensor, etc. and shall meet City of Corona Water Efficient standards/regulations.
- Screen shrubs (at least 3' tall at time of installation) shall be installed along street perimeters where parking areas and drive thru lanes exist.
- Maximum mature tree height in SCE easement shall not exceed 15' tall.

COMPLIANCE STATEMENT

I have complied with the criteria of the City of The Water Efficient Landscape Ordinance and applied them accordingly for the efficient use of water in the landscape design plan.

Rodney L. Scaccalos
2-3-20

Water Efficient Landscape Worksheet

HYDROTYPE/PLANTING DESCRIPTION	PLANT FACTOR (PF)	IRRIG. METHOD	IRRIG. EFFICIENCY (IE)	ETAF (PF/IE)	LANDSCAPE AREA (Sq. Ft.)	ETAF x AREA	ESTIMATED TOTAL WATER USE (ETWU)
REGULAR LANDSCAPE AREA							
LOW WATER USE PLANTS	.3	DRIP	.81	.37	33,500	12,395	433,428 GAL.
MODERATE WATER USE PLANTS	.5	DRIP	.81	.62	5,414	3,357	117,388 GAL.
TOTALS					(A) 38,914 (B) 15,752		
ETWU Total							550,816 GAL.

Maximum Applied Water Allowance (MAWA): $MAWA = \frac{ETAF}{(56.4)} \times \frac{(Conversion\ factor)}{(1.62)} \times \frac{(ETAF\ Area)}{(15,752)} + \frac{(11\ ETAF\ x\ SLA)}{(1-45\ x\ 0)} = 612,335\ GALLONS$

Estimated Total Water Use (ETWU): $ETWU = \frac{ETAF}{(56.4)} \times \frac{(Conversion\ factor)}{(1.62)} \times \frac{(ETAF\ Area)}{(15,752)} = 550,816\ GALLONS$

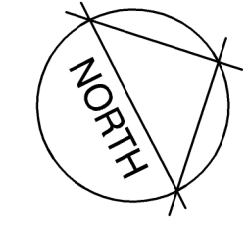
ETAF Calculations

Regular Landscape Areas

Total ETAF x Area	(B) 15,572
Total Area	(A) 38,914
Average ETAF	(B / A) .40

Note:
1. Average ETAF for Regular Landscape Areas must be below .55 for residential areas and .45 for non-residential areas.

0 20 40 60 feet
SCALE: 1" = 20'



CONCEPT PLANT SCHEDULE

ACCENT TREE (Palm 12' BT)
Washingtonia filifera / California Fan Palm LW
Washingtonia robusta / Mexican Fan Palm LW

PARKING LOT TREE (24' BOX)
Cinnamomum camphora / Camphor Tree MW
Fraxinus oxycarpa / Ash MW
Lophostemon confertus / Brisbane Box LW
Quercus suber / Cork Oak LW
Zelkova serrata 'Village Green' / Sawleaf Zelkova MW

ACCENT TREE (24' BOX)
Arbutus x 'Marina' / Arbutus Standard LW
Cercis canadensis / Eastern Redbud LW
Gleditsia triacanthos inermis / Thornless Common Honeylocust MW
Jacaranda mimosifolia / Jacaranda MW
Metrosideros excelsa / New Zealand Christmas Tree LW
Tabebuia chrysotricha / Golden Trumpet Tree MW
x Chitapa tashkentensis / Chitapa MW

COLUMNAR TREE (15 GAL.)
Ginkgo biloba 'Fastigiate' / Fastigiate Maidenhair Tree MW
Nyssa sylvatica 'Fortum' TM / Sour Gum MW
Podocarpus gracilis / Fern Pine MW

STREET TREE (Palm 6' BT)
Washingtonia filifera / California Fan Palm LW
Washingtonia robusta / Mexican Fan Palm LW

SCREEN TREE (MAX 15' TALL) (15 GAL.)
Cotinus coggygria / Smoke Tree LW
Garrya elliptica / Coast Silk-tassel LW

3'-4' SCREEN SHRUB (5 GAL.) 3/4" TALL AT TIME OF PLANTING
Callistemon viminalis 'Little John' / Dwarf Weeping Bottlebrush LW
Grevillea x 'Noellii' / Grevillea LW
Rhamnus californica 'Mound San Bruno' / California Coffeeberry LW
Raphiolepis umbellata 'Minor' / Yedda Hawthorn LW
Westringia lucida 'Wynabille Gem' / Wynabille Gem Coast Rosemary LW

LARGE ACCENT SHRUBS (5 GAL.)
Leucadendron x 'Jester' / Jester Conebush LW
Phormium tenax 'Dusky Chief' / New Zealand Flax MW
Streitizia reginae / Bird Of Paradise LW

LARGE SCREEN SHRUB (5 GAL.)
Ceanothus thyrsiflorus 'Skyline' / Skyline Ceanothus LW
Myrica californica 'Buxifolia' / Pacific Wax Myrtle LW
Rhamnus alaternus / Italian Buckthorn LW
Rhamnus californica 'Eve Case' / California Coffeeberry LW

STORM BOX (FILTERRA) SHRUB
Cercis occidentalis / Western Redbud Multi-trunk LW
Myrica californica 'Buxifolia' / Pacific Wax Myrtle LW
Raphiolepis indica / Indian Hawthorn MW
Raphiolepis umbellata / Yedda Hawthorn LW

SMALL ACCENT (1 GAL.)
Agave x 'Blue Flame' / Blue Flame Agave LW
Dieffenbachia x 'Orange Drop' / Orange Drop Foxtail Lily LW
Heliotropium peruvianum / Blue Oat Grass LW
Hemerocallis x 'Starburst Orange' TM / Starburst Orange Daylily LW
Nassella tenuissima 'Pony Tails' / Mexican Feathergrass LW

MEDIUM ACCENT (5 GAL.)
Calamagrostis x acutiflora 'Karl Foerster' / Feather Reed Grass LW
Coleonema pulchrum / Pink Breath Of Heaven LW
Pennisetum alopecuroides / Fountain Grass LW
Phormium tenax 'Maori Maiden' / New Zealand Flax LW
Rosa x 'Iceberg' / Iceberg White Rose MW
Yucca x 'Bright Star' / Variegated Spanish Dagger LW

STORM WATER TREATMENT PLANTS
Carex barboerae / Santa Barbara Sedge LW
Carex divisa / Berkeley Sedge LW
Muhlenbergia rigens / Deer Grass LW

ACCENT GROUND COVER (1 GAL.)
Echeveria x 'Imbricata' or 'Big Red' / Hen and Chicks LW
Eriogonum karwinskianum 'Moerhousii' / Pink Santa Barbara Daisy LW
Festuca ovina glauca 'Boulder Blue' / Blue Fescue LW
Lantana montevidensis / Trailing Lantana LW
Lantana x 'New Gold' / New Gold Lantana LW
Muhlenbergia capillaris / Pink Muhly LW
Rosa x 'Peach Drift' / Drift Rose MW

GROUND COVER (1 GAL.)
Arctostaphylos x 'Emerald Carpet' / Emerald Carpet Manzanita LW
Cotoneaster dammeri / Bearberry Cotoneaster LW
Juniperus horizontalis 'Icee Blue' TM / Icee Blue Juniper LW
Myoporum parvifolium / Trailing Myoporum LW
Rosmarinus officinalis 'Huntington Carpet' / Huntington Carpet Rosemary LW
Senecio mandraliscae 'Blue Chalk Sticks' / Senecio LW

LW- Low Water use
MW- Moderate Water use

REVISION	DATE	DESCRIPTION
1	2019-05-29	PRELIMINARY SITE PLAN
2	2019-08-14	PRECISE SITE PLAN
3	2019-09-23	REVISED PRECISE SITE PLAN
4	2020-02-3	REVISED PRECISE SITE PLAN