

This worksheet is filed by the project applicant and it is a required element of the Landscape Documentation Package

Hydronic # Planting Description*	Plant Factor (PF)	Irrigation Method*	Irrigation Efficiency (IE)†	ETAF (PF/IE)	Landscaped Area (sq. ft.)	ETAF x Area	Estimated Total Water Use (ETWU)‡
Regular Landscape Areas							
Low water use plantings	0.3	Drip	0.81	0.37	89,388	33,100	1,156,827
Medium water use plantings	0.5	Drip	0.81	0.62	0	0	0
High water use turf	0.7	Drip	0.81	0.86	0	0	0
Low use plantings	0.3	Rotary Nozzles or Rotors	0.75	0.42	0	0	0
Med use plantings	0.5	Rotary Nozzles or Rotors	0.75	0.67	12	8	288
High water use turf	0.7	Rotary Nozzles or Rotors	0.75	0.93	0	0	0
TOTALS					89,388	33,114	1,157,007
Special Landscape Areas							
Turf areas grass				1	0	0	0
Irrigated w/ recycled water				1	0	0	0
Water features				1	0	0	0
TOTALS					1	0	0
ETWU Total						1,157,007	
Maximum Allowed Water Allowance (MAWA)††						1,561,926	

MAWA
ETAF for residential areas = .55 or .45 for commercial areas

MAWA =	ETAF *	Conv. Factor *	(ETAF * Factor)	LA *	(1-ETAF) *	SLA†
	0.62	0.50	0.31	89,388	0.50	0
MAWA =						1,561,926

ETAF Calculations

Regular Landscape Areas	All Landscape Areas
Total ETAF = 33,114	Total ETAF = 33,114
Area = 89,388	Total Area = 89,388
Average ETAF = 0.37	Sitewide ETAF = 0.37

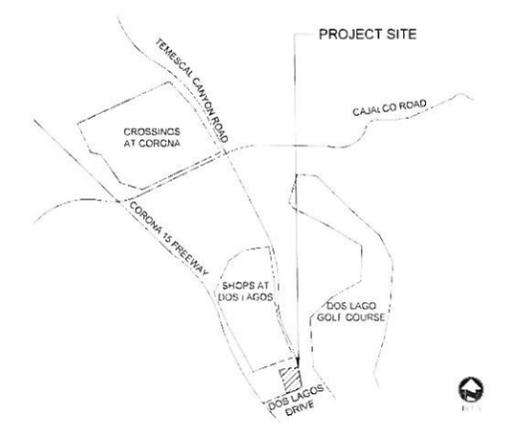
Average ETAF for Regular Landscape Areas must be .45 or below for residential areas, and .40 or below for commercial areas.

CONCEPT STATEMENT

LANDSCAPE CONCEPT
This landscape will consist of California-Friendly low and medium water use plant material. All plants have been chosen from the low or medium water use category according to WUCOLS. Plants have been chosen to create a uniform theme across the site consisting of formal massings of attractive and textural sub-tropical lush plantings backed by evergreen clipped and manicured hedges against the building and screening the parking lots. Shade trees will be used to provide shade coverage for much of the site. Large evergreen accent trees are located at major project entries and where enhanced planting areas are located to better welcome the visitor. Maintenance and longevity of plant material has been taken into consideration. Root panels and barriers will be utilized on all trees necessary consistent with all standards and specifications. A 3" layer of bark mulch will be used in all landscape areas. All landscape areas will conform to the current City of Corona Landscape Guidelines.

IRRIGATION CONCEPT
The irrigation design will incorporate the latest in smart irrigation technologies. All new planter areas will include drip line. All planters will use drip line with an irrigation efficiency of .8. A smart irrigation controller with a rain shut off device will also be incorporated. Bark mulch will be used to retain moisture and reduce evaporation and an irrigation schedule will be provided to program the controller. Two irrigation schedules shall be prepared one for plant establishment and one for after plant establishment. All new irrigation systems will comply with all current City of Corona Landscape Guidelines.

VICINITY MAP



PLANT SCHEDULE			
TREES	BOTANICAL NAME	SIZE	QTY
	ARBUTUS UNEDO STRAWBERRY TREE SHRUB	36" BOX	18
	LAGERSTROEMIA INDICA TUSCARORA TUSCARORA CRAPE MYRTLE	36" BOX	25
	LOPHOSTEMON CONFERTUS BRISBANE BOX	24" BOX	24
	OLEA EUROPAEA OLIVE MULTI-TRUNK	16 X 16 FIELD GROWN	15
	PARKINSONIA X DESERT MUSEUM DESERT MUSEUM PALO VERDE	48" BOX	17
	PHOENIX DACTYLIFERA DATE PALM	16 BTH	37
	PLATANUS X ACERIFOLIA YARWOOD LONDON PLANE TREE	24" BOX	60
	RHUS LANCEA AFRICAN SUMAC	36" BOX	30
	STRELITZIA NICOLAI GIANT BIRD OF PARADISE	24" BOX	14

SHRUB PALETTE	
SYMBOL	BOTANICAL NAME / COMMON NAME
	AGAVE DESMETIANA VARIEGATA / VARIEGATED AGAVE
	AGAVE WEBERI / WEBER'S AGAVE
	AGAVE X BLUE FLAME / BLUE FLAME AGAVE
	ALOE VERA / MEDICINAL ALOE
	ALOE X BLUE ELF / ALOE
	BOUGAINVILLEA X OO-LA-LA TM / OO-LA-LA BOUGAINVILLEA
	BUXUS MICROPHYLLA JAPONICA / JAPANESE BOXWOOD
	CALLISTEMON X LITTLE JOHN / DWARF CALLISTEMON
	CORDYLINE AUSTRALIS RED STAR / RED STAR DRACAENA
	DIANELLA TASMANICA SILVER STREAK / FLAX LILY
	HESPERALOE PARVIFLORA BRAKELIGHTS TM / BRAKELIGHTS RED YUCCA
	LANTANA X NEW GOLD / NEW GOLD LANTANA
	LIGUSTRUM JAPONICUM TEXANUM / WAX LEAF PRIVET
	LONICERA JAPONICA HALLIANA / HALLS HONEYSUCKLE FLOWERING VINE
	MYOPORUM PARVIFOLIUM PUTAH CREEK / PUTAH CREEK MYOPORUM
	PITTOSPORUM TOBIRA / MOCK ORANGE
	RHAPHIOLEPIS INDICA CLARA / INDIAN HAWTHORN
	ROSA FLORIBUNDA ICEBERG / ICEBERG ROSE
	ROSA X RED FLOWER CARPET / RED CARPET ROSE
	ROSMARINUS OFFICINALIS PROSTRATUS / DWARF ROSEMARY
	SENECIO MANDRALISCAE / BLUE FINGER
	STRELITZIA REGINAE / BIRD OF PARADISE

TERRANO PA-1



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CONCEPTUAL LANDSCAPE PLAN

PREPARED FOR REXCO DEVELOPMENT
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