



LANDSCAPE DESIGN GUIDELINES OF CIVANO 1: NEIGHBORHOOD 1 ASSOCIATION, INC.

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Civano Landscape Design Guidelines Design Philosophy

Civano Landscape Design Philosophy—Creating a Sense of Place

With Civano's warm climate and enough water, it is possible to grow many plants that one could also grow in Los Angeles, Southern France, or Sydney, Australia. Although these exotics may grow in Civano, we feel strongly that a Sonoran desert plant palette should dominate Civano's landscapes. These landscape designs should draw on the wealth of Sonoran desert plants, as well as near-native and adapted plants to create a place with desert character, rather than imposing a "tropical paradise" theme on the land. Our hope is this: if you were magically whisked around the world and set down in Civano, you could tell what part of the world you were in just by looking at the vegetation. You could say, "Of course, I'm in the Sonoran desert." In short, Civano's

landscapes should help create a "sense of place" unique to their desert setting. Of course, these Sonoran style landscapes will also conserve water—naturally.

Design Restrictions

Purpose

The purpose of these restrictions is to ensure visual harmony along Civano's streetscapes, protect vistas and solar access, encourage water conservation, eliminate highly invasive and allergenic plants, and preserve the desert character of the site.

Scope of Restrictions

These restrictions apply to all common, public areas, and individual lots. These restrictions do not apply to already designed and installed landscapes, although we hope that this document will encourage homeowners to remove egregious specimens.

Inert Ground Cover

Inert ground cover restrictions apply to all portions of the lot which are not enclosed by a perimeter wall of at least 3 feet in height. Decomposed granite shall be one-half inch minus "Desert Gold" color. White rock and rock with coatings of any kind are prohibited. No artificially colored rock will be permitted as groundcover. Native rock, river rock, and rip-rap may be used in drainage swales. Stone and boulders may be used on the site. Boulders shall be buried into the grade a minimum of one-third the height of the boulder to enhance a more natural appearance.

Ornamentation

Ornamentation in the front lot area shall be examined on a case by case basis by the Design Review Committee. In general, garden ornamentation in the front lot area should be in keeping with the natural desert character of the site and not interrupt the visual harmony of the streetscape. The use of driftwood, wagon wheels, and bridges is prohibited.

Water Features

Water features, whether built on site or purchased fully assembled, are not allowed in the front lot area (except in walled courtyard areas where they are limited to 4' 0" in height).

Public Areas

Public areas and common areas shall be landscaped using native and near-native plants (as defined in the Recommended Native Plant List and Recommended Near-Native Plant List). Community gardens may use appropriate non-native plants. Parks and recreation areas shall use native and near-native trees and shrubs from the above mentioned lists as well as appropriate turf grasses for playing fields.

Turf

Turf is prohibited in front lot areas. The front lot area is defined as that portion of the lot which is not enclosed by a perimeter wall of at least 3 feet in height. In addition, no turf may be placed within the public right of way area. Only non-seeding grasses are permitted. Turf is permitted in enclosed lot areas provided that no turf or spray irrigation shall abut walls or fences.

Civano Prohibited Plant List

The following prohibited plant list is designed to protect Civano's vistas and individual homeowner's solar access, eliminate highly invasive and allergenic plants, and preserve the desert character of the site.

Key to Symbols

A	Accent Plant
C	Cactus
F	Flower
Gc	Groundcover
S	Shrub
Sc	Succulent (other than cacti)
T	Tree
V	Vine

Reasons for Prohibition

Skyline Tree: These are trees that grow to excessive heights. These trees will grow large enough to cast shadows that may block homeowner's solar access. They will also impede sunset views and change the natural desert skyline.

Allergenic: These are plants that are widely recognized as being highly allergenic.

Invasive: These plants are known to aggressively invade native habitats. They may also invade adjacent private property and create fuel for wildfires.

Non-Desert Character: These plants are not in keeping the desert character of the site. They are prohibited in the front lot area but may be used in enclosed rear yards.

Category	Botanical Name	Common Name	Reason	Restrictions
T	<i>Arecaceae, Palmae, or Phoenicaceae</i>	Palm Trees	Skyline Tree	Species with a mature height over 8'. All Areas
T	<i>Cupressus sempervirens</i>	Italian Cypress	Skyline Tree	All Areas
T	<i>Juniperus spp.</i>	Junipers	Non-Desert Character	Front Lot
S	<i>Baccharis sarothroides</i>	Desert Broom	Allergenic	All Areas
T	<i>Elaeagnus angustifolia</i>	Russian Olive	Invasive	All Areas
T	<i>Eucalyptus</i>	Eucalyptus	Skyline Tree	Species with a mature height over 35'. All Areas
T	<i>Morus spp.</i>	Mulberry	Allergenic	All Areas
S	<i>Nerium oleander</i>	All species over 6' high	Non-Desert Character	Species over 6' high. Front Lot
T	<i>Olea europa</i> (except Swan Hill and Wilson cultivars)	European Olive	Allergenic	All Areas
T	<i>Parkinsonia aculeata</i>	Mexican Palo Verde	Invasive (heaves walls)	All Areas
S	<i>Pennisetum setaceum</i>	Fountain Grass	Invasive	All Areas
T	<i>Pinus spp.</i> (including <i>Pinus halepensis, Pinus eldarica, Pinus canariensis</i>)	Pines (including Aleppo Pine, Afghan Pine, and Canary Island Pine)	Skyline Tree	All Areas

T	<i>Tamarix spp.</i>	Tamarisk, Salt Cedar	Invasive	All Areas
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Recommended Native Plant List

These plants are native to the Sonoran desert and when planted according to their habitat type are recommended for all areas of the site except where noted.

Habitat Type

1	Upland Habitat/Dry Wash - Use throughout the site including residential landscapes.
2	Dry Riparian Wash - Use throughout the site including residential landscapes.
3	Wet Riparian Wash - Use only in retention/detention areas or where there is a surplus of reclaimed water.
4	Desert Aquatic - Use only in water saturated soils or shallow open water.

Recommended Native Accent Plants

Botanical Name	Common Name	Habitat Type
<i>Agave americana</i>	Century Plant	1
<i>Agave huachuchensis</i>	Huachuca Agave	1
<i>Agave murpheyi</i>	Hohokam Agave	1
<i>Agave palmeri</i>	Palmer's Agave	1
<i>Agave parryi</i>	Parry's Agave	1
<i>Agave schottii</i>	Amole	1
<i>Fouquieria splendens</i>	Ocotillo	1

Recommended Native Cacti

Botanical Name	Common Name	Habitat Type
<i>Carnegiea gigantea</i>	Saguaro	1
<i>Cereus greggii</i>	Night blooming cactus	2
<i>Coryphantha vivipara</i>	Beehive Cactus	1
<i>Echinocereus engelmannii</i>	Common Hedgehog Cactus, Strawberry Cactus	1
<i>Echinocereus pectinatus</i>	Hedgehog, Strawberry Cactus	1
<i>Ferocactus acanthodes</i>	Barrel Cactus	1
<i>Ferocactus wislizeni</i>	Fishhook Barrel Cactus	1
<i>Mammillaria microcarpa</i>	Fishhook Cactus	1
<i>Oeolloydia sp.</i>	Pineapple Cactus	1

<i>Opuntia acanthocarpa</i>	Buckhorn Cholla	1
<i>Opuntia arbuscula</i>	Pencil Cholla	1
<i>Opuntia bigelovii</i>	Teddy Bear Cholla	1
<i>Opuntia fulgida</i>	Jumping Cholla	1
<i>Opuntia leptocaulis</i>	Christmas Cholla	1
<i>Opuntia phaeacantha discata</i>	Englemann's Prickly Pear	1
<i>Opuntia santa rita</i>	Santa Rita Prickly Pear	1
<i>Opuntia versicolor</i>	Staghorn Cholla	1

Recommended Native Flowers

Botanical Name	Common Name	Habitat Type
<i>Abronia villosa</i>	Sand Verbena	1
<i>Aquilegia chrysantha</i>	Golden Columbine	2,3
<i>Argemone platyceras</i>	Prickly Poppy	1,2
<i>Bahia absinthifolia</i>	Desert Daisy	2
<i>Baileya multiradiata</i>	Desert Marigold	1
<i>Calyophus serrulatus</i>	Dwarf Sundrops	2
<i>Cassia covesii</i>	Desert Senna	1,2
<i>Cassia wislizenii</i>	Shrubby Cassia	1,2
<i>Datura Wrightii</i>	Sacred Datura	1,2,3
<i>Dichelostemma pulchellum</i>	Bluedicks	1,2
<i>Dyssodia pentachaeta</i>	Dyssodia	1
<i>Erigeron divergens</i>	Spreading fleabane	1
<i>Eschscholtzia californica</i>	California Poppy	1,2
<i>Eschscholtzia mexicana</i>	Mexican Poppy	1,2
<i>Justicia sonorae</i>	Sonoran Justicia	1,2
<i>Lupinus arizonicus</i>	Lupine	1,2
<i>Lupinus sparsiflorus</i>	Desert Lupine	3
<i>Mimulus cardinalis</i>	Cardinal Monkey Flower	4
<i>Mimulus guttatus</i>	Yellow Monkey Flower	4
<i>Oenothera caespitosa</i>	Tufted Evening Primrose	1,2
<i>Penstemon pseudospectabilis</i>	Beard Tongue	1
<i>Penstemon subulatus</i>	Beard Tongue	1
<i>Phacelia campanularia</i>	Desert Bluebells	1,2
<i>Psilostrophe cooperi</i>	Paperdaisy	2,3
<i>Solanum hinsianum</i>	Sonoran Nightshade	2,3
<i>Sphaeralcea ambigua</i>	Globe-Mallow	1,2
<i>Zinnia acerosa</i>	Desert Zinnia	1
<i>Zinnia grandiflora</i>	Little Golden Zinnia	1

Recommended Native Groundcovers

Botanical Name	Common Name	Habitat Type
<i>Aplopappus laridfolius</i>	Turpentine Bush	1
<i>Aplopappus tenuisectus</i>	Burro Weed	1
<i>Aristida purpurea</i>	Purple Three Awn	1,2,3
<i>Carex spp.</i> (Natives)	Sedge	4
<i>Clematis ligusticifolia</i>	Clematis, Virgen=s Bower	2,3
<i>Dyssodia acerosa</i>	Shrubby Dogweed	1,2
<i>Eriogonum fasciculatum</i> var. <i>poliofoium</i>	California Buckwheat	1
<i>Hilaria mutico</i>	Tobosa grass	1
<i>Melampodium leucanthum</i>	Blackfoot Daisy	1
<i>Scirpus spp.</i> (Native)	Bulrush	4
<i>Typha spp.</i>	Cat Tail	4
<i>Verbena gooddingii</i>	Gooding=s Verbena	1
<i>Vitis arizonica</i>	Arizona Grape	3

Recommended Native Vines

Botanical Name	Common Name	Habitat Type
<i>Cardiospermum corindum</i>	Lantern Vine	1,2
<i>Cissus incisa</i> (<i>C. trifoliata</i>)	Desert Grape Ivy	1

Recommended Native Shrubs

Botanical Name	Common Name	Habitat Type
<i>Aloysia lycioides</i>	White Brush	1
<i>Amaranthus palmeri</i>	Palmer's Amaranth	1,2
<i>Ambrosia ambrosioides</i>	Canyon Ragweed	2,3
<i>Ambrosia deltoidea</i>	Triangle-leaf Bursage	1
<i>Ambrosia dumosa</i>	White Bursage	1
<i>Anisacanthus Thurberi</i>	Desert Honeysuckle	2
<i>Asclepias subulata</i>	Desert Milkweed	1
<i>Atriplex hymenelytra</i>	Desert-Holly	1,2
<i>Bebbia juncea</i>	Bebbia	1
<i>Berberis haematocarpa</i>	Red Barberry	2,3
<i>Brickellia californicum</i>	Bricklebush	1
<i>Calliandra eriophylla</i>	Fairy Duster, False Mesquite	1

<i>Carlowrightia arizonica</i>	Carlowrightia	2
<i>Celtis Pallida</i>	Spiny or Desert Hackberry	1
<i>Coursetia glandulosa</i>	Cousetia	1,2,3
<i>Dalea wislizeni</i>	Indigo Bush	1
<i>Dodenaea viscosa</i>	Hop Bush	1
<i>Encelia farinosa</i>	Brittlebush	1
<i>Encelia frutescens</i>	Green Brittlebush	1
<i>Ephedra nevadensis</i>	Mormon Tea	1,2
<i>Ephedra trifurca</i>	Mormon Tea	1,2
<i>Ericameria laricifolia</i>	Turpentine Bush	1
<i>Eysenhardtia polystacha</i>	Kidneywood	2
<i>Fallugia Paradoxa</i>	Apache Plume	2,3
<i>Fendlera rupicola</i>	Cliff Fendlerbush	2
<i>Gutierrezia sarothrae</i>	Snakeweed	1
<i>Hymenoclea monogyra</i>	Burrobush	1
<i>Hymenoclea salsola</i>	Cheesebrush	1
<i>Hyptis emoryi</i>	Desert lavender	1
<i>Janusia gracilis</i>	Janusia	2
<i>Jastrophia cardiophylla</i>	Limberbush	1
<i>Krameria grayi</i>	White Ratany	2
<i>Krameria parviflora</i>	Range Ratany	1
<i>Larrea tridentata</i>	Creosote Bush	1
<i>Lotus rigidus</i>	Desert Rock Pea	1
<i>Lycium andersonii</i>	Anderson's Lycium	1,2,3
<i>Lycium fremontii</i>	Wolfberry	1
<i>Mimosa biuncifera</i>	Catclaw, Wait-a-minute Bush	2
<i>Mimosa dysocarpa</i>	Velvet Pod Mimosa	2
<i>Salazaria mexicana</i>	Paper-Bag Bush	1,2
<i>Senecio douglasii</i>	Threadleaf Groundsel	1
<i>Simmondsia chinensis</i>	Jojoba, Goat Nut	1
<i>Trixis californica</i>	Trixis	2
<i>Vauquelinia californica</i>	Arizona Rosewood	2
<i>Viguiera deltoidea</i>	Golden-eye	1
<i>Yucca elata</i>	Soaptree Yucca	1,2
<i>Zizyphus obtusifolia</i>	Graythorn	1,2,3

Recommended Native Trees

Botanical Name	Common Name	Habitat Type
<i>Acacia constricta</i>	Whitethorn Acacia	1,2
<i>Acacia greggii</i>	Southwestern Sweet Acacia, Catclaw Acacia	1,2

<i>Canotia halocantha</i>	Crucifixion Thorn	1,2
<i>Celtis reticulata</i> (<i>C. douglasii</i> , <i>C. tatl</i>)	Netleaf or Western Hackberry	2,3
<i>Cercidium floridum</i>	Blue Palo Verde	1,2
<i>Cercidium microphyllum</i>	Foothill or Littleleaf Palo Verde	1
<i>Chilopsis linearis</i>	Desert Willow	2,3
<i>Fraxinus velutina</i> var. <i>glabra</i>	Arizona Ash	2,3 For planting in Public Areas only
<i>Juglans major</i>	Arizona Walnut	2,3 For planting in Public Areas only
<i>Lysiloma thornberi</i>	Feather Tree, Feather Bush	2
<i>Olneya tesota</i>	Ironwood, Tesota	1
<i>Platanus racemosa</i> var. <i>wrightii</i>	Arizona Sycamore	2,3 For planting in public areas only
<i>Populus fremontii</i>	Freemont Cottonwood	2,3 For planting in public areas only
<i>Prosopis juliflora</i> var. <i>velutina</i>	Velvet mesquite	1,2,3
<i>Prosopis pubescens</i>	Screwbean mesquite	1,2,3
<i>Salix goodingii</i>	Gooding=s Willow	3
<i>Salix taxifolia</i>	Yew Leaf Willow	3
<i>Sambucus mexicana</i>	Mexican Elderberry	1

Recommended Near-Native Plant List

These near-native plants come from North American deserts (Sonoran, Chihuahuan, Mojave, and Great Basin). They are recommended for all areas of the site including enclosed and unenclosed lot areas and public areas.

Recommended Near-Native Accent Plants

Botanical Name	Common Name
<i>Agave chrysantha</i>	Agave
<i>Agave genimiflora</i>	Twin-flowered Agave
<i>Agave sp.</i>	Agave (all species)
<i>Agave victoriae-reginae</i>	Queen Victoria Agave
<i>Agave vilmoriniana</i>	Octopus Agave
<i>Aloe species</i>	Aloe (all species)
<i>Dasyllirion acrotriche</i>	Green Desert Spoon
<i>Dasyllirion longissimum</i>	Desert Spoon
<i>Dasyllirion wheeleri</i>	Desert Spoon
<i>Fouquieria columnaris</i>	Boojum Tree, Cirio

<i>Fouquieria macdougalii</i>	Mexican Tree Ocotillo
<i>Herperaloe parviflora</i>	Yellow Hesperaloe
<i>Hesperaloe funifera</i>	Coahuilan Hesperaloe
<i>Nolina bigelovii</i>	Bear Grass
<i>Nolina microcarpa sp.</i>	Bear Grass
<i>Nolina parryi</i>	Parry's Beargrass
<i>Yucca augustifolia</i>	Narrowleaf Yucca
<i>Yucca baccata</i>	Banana Yucca
<i>Yucca brevifolia</i>	Joshua Tree
<i>Yucca constricta</i>	Yucca
<i>Yucca pallida</i>	Yucca
<i>Yucca rigida</i>	Blue Yucca
<i>Yucca rostrata</i>	Beaked Yucca
<i>Yucca rupicola</i>	Twisted Yucca
<i>Yucca thompsoniana</i>	Thompson Yucca
<i>Yucca whipplei</i>	Whipple Yucca, Our Lord's Candle

Recommended Near-Native Cacti

Botanical Name	Common Name
<i>Echinocactus grusonii</i>	Golden Barrel Cactus
<i>Lemaireocereus thurberi</i>	Organpipe Cactus
<i>Lophocereus schottii forma</i>	Totem Pole Cactus
<i>Lophocereus schottii</i>	Senita
<i>Opuntia basilaris</i>	Beaver Tail Prickly Pear
<i>Opuntia sp.</i>	All species
<i>Pedilanthus macrocarpus</i>	Slipper Plant

Recommended Near-Native Flowers

Botanical Name	Common Name
<i>Agastache aurantiaca</i>	Orange Hummingbird Mint
<i>Agastache cana</i>	Texas Hummingbird Mint
<i>Agastache rupestris</i>	Licorice Mint, Sunset Hyssop
<i>Allonia incarnata</i>	Trailing Four O'Clock
<i>Aster bigelovii</i>	Purple Aster
<i>Aster tanacetifolius</i>	Purple Aster
<i>Berlandiera lyrata</i>	Chocolate flower
<i>Bebbia juncea</i>	Chuckwalla's Delight
<i>Collinsia heterophylla</i>	Chinese Houses
<i>Coreopsis bigelovii</i>	Desert Coreopsis
<i>Cuphea Llavea</i>	Bat-faced Cuphea

<i>Eschschottzia mexicana</i>	Mexican Golden Poppy
<i>Gaillardia arizonica</i>	Arizona blanketflower
<i>Gaillardia pulchella</i>	Indian blanketflower
<i>Gaura lindheimeri</i>	Whirling Butterflies
<i>Helianthus maximiliani</i>	Maximilian's sunflower
<i>Hymenoxys acaulis</i>	Angelita daisy
<i>Ipomopsis longiflora</i>	Pale Blue Trumpets
<i>Kallstroemia grandiflora</i>	Arizona Poppy
<i>Machaeranthera tortifolia</i>	Mohave Aster
<i>Oenothera drummondii</i>	Baja Evening Primrose
<i>Oenothera macrocarpa v. incana</i>	Silver Blade Evening Primrose
<i>Oenothera missouriensis</i>	Missouri Evening Primrose
<i>Oenothera stubbei</i>	Chihuahuan Primrose
<i>Orthocarpus purpurascens</i>	Owl's Clover
<i>Penstemon</i>	All species
<i>Penstemon barbatus</i>	Scarlet bugler
<i>Penstemon eatonii</i>	Firecracker Penstemon
<i>Penstemon palmeri</i>	Palmer's Penstemon
<i>Penstemon strictus</i>	Rocky Mountain Penstemon
<i>Penstemon superbus</i>	Beardtongue
<i>Penstemon thuberi</i>	Thurber's Penstemon
<i>Penstemon wrightii</i>	Wright's Penstemon
<i>Scrophularia macrantha</i>	Redbirds In a Tree
<i>Stachys coccinea</i>	Scarlet Hedgenettle, Betony
<i>Zauschneria arizonica</i>	Hardy Hummingbird Trumpet
<i>Zauschneria californica</i>	Hummingbird Trumpet

Recommended Near-Native Groundcovers

Botanical Name	Common Name
<i>Aristida purpurea</i>	Red Three Awn
<i>Buline frutescens</i>	Yellow Bulbine
<i>Callirhoe involucrata</i>	Poppy Mallow
<i>Dalea greggii</i>	Trailing Indigo
<i>Glandularia wrightii</i>	Wright's verbena
<i>Lantana sp.</i>	All species
<i>Muhlenbergia capillaris</i>	Deer Grass "Regal Mist"
<i>Muhlenbergia dumosa</i>	Bamboo Muhly
<i>Muhlenbergia emersleyi</i>	"El Toro"
<i>Muhlenbergia lindheimeri</i>	"Autumn Glow"
<i>Muhlenbergia rigens</i>	Deer Grass
<i>Muhlenbergia rigida</i>	"Nashville"
<i>Oenothera berlandieri</i>	Mexican Evening Primrose

<i>Santolina virens</i>	Green Santolina
<i>Verbena rigida</i>	Prairie Verbena
<i>Verbena tenuisecta</i>	Moss Verbena
<i>Zephyranthes sulphurea</i>	Yellow Rain Lily

Recommended Near-Native Vines

Botanical Name	Common Name
<i>Antigonon leptopus</i>	Queen's Wreath
<i>Bougainvillea sp.</i>	All species
<i>Campsis radicans</i>	Trumpet Vine
<i>Macfadyena unguis-cati</i>	Cat's Claw Vine
<i>Mascagnia lilacina</i>	Lilac Orchid Vine
<i>Mascagnia macroptera</i>	Yellow Orchid Vine
<i>Merremia aurea</i>	Merrimia, Yellow Morning Glory, Wait-a-Minute Vine
<i>Passiflora foetida</i>	Native Passion Flower
<i>Podranea ricasoliana</i>	Pink Trumpet Vine
<i>Rhynchosia pyramidalis</i>	Rosary Bean
<i>Vigna caracalla</i>	Snail Vine

Recommended Near-Native Shrubs

Botanical Name	Common Name
<i>Aloysia wrightii</i>	Wright's Bee Bush
<i>Anisacanthus quadrifidus</i>	Mexican Flame
<i>Asclepias lineria</i>	Pineleaf Milkweed
<i>Atriplex canescens</i>	Four-wing Salt Bush
<i>Atriplex lentiformis</i>	Quail Bush
<i>Atriplex torreyi</i>	Nevada Saltbush
<i>Baccharis glutinosa</i>	Seep Willow
<i>Bauhinia congesta</i>	Anacacho Orchid Tree
<i>Buddleia marrubifolia</i>	Wooly Butterfly Bush
<i>Caesalpinia gillesii</i>	Yellow Bird of Paradise
<i>Caesalpinia mexicana</i>	Mexican Bird of Paradise
<i>Caesalpinia pulcherrima</i>	Red Bird of Paradise
<i>Calliandra californica</i>	Baja Fairy Duster
<i>Cassia goldmanii</i>	Goldman's Cassia
<i>Chrysactinia mexicana</i>	Damianita
<i>Convolvulus cneorum</i>	Ground Morning Glory
<i>Cordia boissierii</i>	Texas Olive
<i>Cordia parvifolia</i>	Little-leaf Cordia

<i>Dalea capitata</i>	“Sierra Gold”
<i>Dalea frutescens</i>	Black Dalea “Sierra Negra”
<i>Dalea lutea</i>	Sierra Moonrise
<i>Dalea pulchra</i>	Indigo Bush
<i>Dalea versicolor</i>	“Mountain Delight”
<i>Erigonum wrightii</i>	Desert buckwheat
<i>Guaiacum coulteri</i>	Guayacan
<i>Justicia californica</i>	Chuperosa
<i>Justicia candicans</i>	Red Justicia
<i>Justicia spicigera</i>	Mexican Honeysuckle
<i>Leucophyllum candidum</i>	Texas Ranger “Silver Cloud”
<i>Leucophyllum Candidum</i>	Texas Ranger “Thunder Cloud”
<i>Leucophyllum frutescens</i>	“Green Cloud”
<i>Leucophyllum Laevigatum</i>	Chihuahuan Sage
<i>Leucophyllum langmaniae</i>	“Rio Bravo”
<i>Leucophyllum revolutum</i>	“Sierra Magic Mix”
<i>Leucophyllum species</i>	All species
<i>Leucophyllum zygophyllum</i>	Blue Ranger “Cimarron”
<i>Quercus turbinella</i>	Scrub Oak
<i>Rhus microphylla</i>	Littleleaf Sumac
<i>Rhus ovata</i>	Sugar Bush
<i>Ruellia peninsularis</i>	Baja Ruellia
<i>Salvia chamaedryoides</i>	Blue Chihuahuan Sage
<i>Salvia clevelandii</i>	California Chaparral
<i>Salvia coccinea</i>	Cherry-red Sage
<i>Salvia greggii</i>	Autumn Sage
<i>Salvia leucantha</i>	Mexican Bush Sage
<i>Salvia Sinaloensis</i>	Sinaloan Salvia
<i>Tagetes lemmonii</i>	Mt. Lemmon Marigold
<i>Tagetes lucida</i>	Licorice Marigold
<i>Tecoma stans</i>	Yellow Bells
<i>Tecoma spp.</i>	“Orange Jubilee”
<i>Zephyranthes candida</i>	White Rain Lily

Recommended Near-Native Trees

Botanical Name	Common Name
<i>Acacia berlandieri</i>	Guajillo
<i>Acacia occidentalis</i>	Sonoran Tree Catclaw
<i>Acacia schaffneri</i>	Twisted Acacia
<i>Acacia smallii</i>	Sweet Acacia
<i>Acacia willardiana</i>	Palo Blanco

<i>Bursera species</i>	Baja Elephant Tree
<i>Caesalpinia cacalaco</i>	Cascalote
<i>Cercidium "Desert Museum"</i>	Desert Museum" Palo Verde"
<i>Cercidium praecox</i>	Palo Brea
<i>Cercis mexicana</i>	Mexican Redbud
<i>Cercis occidentalis</i>	Western Redbud
<i>Ficus palmeri, F. petiolaris</i>	Rock Fig
<i>Forestiera neomexicana</i>	New Mexican Privet, Desert Olive
<i>Pithecellobium flexicaule</i>	Texas Ebony
<i>Pithecellobium mexicanum</i>	Mexican Ebony
<i>Pithecellobium pallens</i>	Tenaza
<i>Prosopis alba</i>	Mesquite
<i>Prosopis chilensis</i>	Chilean Mesquite
<i>Prosopis glandulosa</i>	Honey Mesquite
<i>Quercus arizonicus</i>	Arizona Oak
<i>Robinia neomexicana</i>	Desert Locust
<i>Sophora secundiflora</i>	Texas Mountain Laurel

Native Edible Plant List

The following native edible plants are appropriate for most areas of the site including front lots areas and common space. This list is in no way meant to be comprehensive.

Native Edible Plants

Category	Botanical Name	Common Name
Cactus	<i>Opuntia Engelmannii</i>	Prickly Pear
Shrub	<i>Capsicum annuum</i>	Chiltepine Hot Pepper
Shrub	<i>Lycium fremontii</i>	Wolfberry
Tree	<i>Prosopis velutia</i>	Mesquite (beans are edible)

Non-Native Edible Plant List

The following plants are appropriate non-native edible plants for Civano. They could be used in community gardens or orchards, rear lots and other appropriate areas of the site. They should not be used in common areas where native desert character is desired. Again, this list is in no way meant to be comprehensive.

Category	Botanical Name	Common Name
Shrub	<i>Feijoa sellowiana</i>	Pinnapple Guava
Tree	<i>Citrus paradisi</i>	Grapefruit (Ruby Red, Duncan, Marsh-insure varieties)
Tree	<i>Citrus sp.</i>	Citrus, all species
Tree	<i>Eriobotrya japonica</i>	Loquat
Tree	<i>Ficus Carica</i>	Fig Tree, (Black Mission, or Brown Turkey varieties)
Tree	<i>Fortunella margarita</i>	Nagami Kumquat
Tree	<i>Laurus nobilis</i>	Sweet Bay
Tree	<i>Prunus ameniaca</i>	Apricot (Royal, Blenheim varieties)
Tree	<i>Prunus Persica</i>	Peach Tree (Desert Gold variety)
Tree	<i>Punica Granatum</i>	Pomegranate (Fleishman, Wonderful, Tohono O'odham varieties)
Tree	<i>Sambucus carnadensis</i>	Elderberry
Vine	<i>Passiflora sp.</i>	Blue Crown Passion flower, "Incense"
Vine	<i>Vitus sp.</i>	Grape vine (Flame seedless, Lomanto, Black Manukka, Thompson seedless, Italia)

Recommended Non-Native Plant List

The following plants are from regions outside southwestern U.S. deserts. Some will fit in better than others into Sonoran style landscapes. Many make excellent potted plants. Planting some of these, especially trees without desert character, is discouraged in front lot areas and other areas adjacent to native landscaped greenways.

Category	Botanical Name	Common Name	Origin
Accent	<i>Adenium sp.</i>	Karoo rose, Impala Lily, Desert Rose	Africa
Flower	<i>Matthiola longipetala bicornis</i>	Evening Scented Stock	European
Groundcover	<i>Acacia redolens</i>	A. redolens "Prostrata"	Australia
Groundcover	<i>Aizoaceae</i>	Ice Plants	So. Africa
Groundcover	<i>Lantana sp.</i>	All Lantana species	South America
Groundcover	<i>Myoporum</i>	Racers	New Zealand

Groundcover	<i>Rosemarinus officinalis</i>	Rosemary	Mediterranean
Groundcover	<i>Teucrium chamaedrys</i>	Germander	Mediterranean
Shrub	<i>Anisodonteia hypomandarum</i>	Cape Mallow	So. Africa
Shrub	<i>Dodonaea microzyga</i>	Small Leafed Hop	Australia
Tree	<i>Acacia abyssinica</i>	Ethiopian Acacia	Africa
Tree	<i>Acacia aneura</i>	Mulga	Australia
Tree	<i>Acacia brachstachya</i>	Umbrella Mulga	Australia
Tree	<i>Acacia cavens</i>	Espino Cavens	Australia
Tree	<i>Acacia craspedocarpa</i>	Leather Leaf Acacia	Australia
Tree	<i>Acacia gerrardii</i>	Grey-hair Acacia	Australia
Tree	<i>Acacia karroo</i>	Karoo Thorn	Australia
Tree	<i>Acacia mircroaneura</i>	Narrow-leaf Mulga	Australia
Tree	<i>Acacia notabilis</i>	Notable Wattle	Australia
Tree	<i>Acacia pendula</i>	Weeping Myall	Australia
Tree	<i>Acacia rigidula</i>	Blackbrush Acacia	Australia
Tree	<i>Acacia Saligna</i>	Willow Acacia	Australia
Tree	<i>Acacia stenophylla</i>	Shoestring Acacia	Australia
Tree	<i>Acacia trachycarpa</i>	Minnierritchie	Australia
Tree	<i>Acacia victoriae</i>	Bramble Wattle	Australia
Tree	<i>Diospyros lycioides</i>	African Persimmon	So. Africa
Tree	<i>Erythronium crista-galli</i>	Cockspur Coral Tree	Brazil
Tree	<i>Eucalyptus campaspe</i>	Silver-Topped Gimlet	Australia
Tree	<i>Eucalyptus diptera</i>		Australia
Tree	<i>Eucalyptus eremophila</i>	Tall Sand Mallee	Australia
Tree	<i>Eucalyptus forrestiana</i>		Australia
Tree	<i>Eucalyptus spathulata</i>	Swamp Mallee	Australia
Tree	<i>Quercus virginiana</i>	Southern Live Oak	Southern U.S.
Tree	<i>Schinus molle</i>	California Pepper Tree	Mediterranean
Vine	<i>Bougainvillea glabra, B. spectabilis</i>	Bougainvillea	Brazil
Vine	<i>Campsis radicans</i>	Trumpet Vine	Eastern U.S.

Vine	<i>Gelsemium sempervirens</i>	Carolina Jessamine	Eastern U.S.
Vine	<i>Hardenbergia violacea, H. monophylla</i>	“Happy Wanderer”	Australia
Vine	<i>Poranea ricasoliana</i>	Pink Trumpet Vine	So. Africa
Vine	<i>Solanum jasminoides</i>	Patato Vine	Central America

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