

City of Edinburg Native (Permitted) Plant List

Scientific Name	Family	Common Name(s)	Aquatic	Moist Soils	Riparian	Upland	Full Shade	Shade/Sun	Full Sun	Attracts Wildlife (B=Bird Bu=Butterfly Be=Bee)	Mature Height	Mature Width	Growth Rate (Fast, Medium, Slow)	Spacing	Life Span: P=Perennial, A=Annual, D=deciduous	Blooming Period	Bloom Color	COMMENTS
Large Trees (Parking lot shade)																		
<i>Acacia wrightii</i>	Fabaceae	Wright's Acacia			X		X	X		Be	30'	20'	Medium	20'	P, D	Spring	White	Recurved spines; heat & drought tolerant
<i>Celtis laevigata</i>	Ulmaceae	Sugar Hackberry		X	X			X	X	Bi	45'	50'	Fast	50'	P, D	Spring	Greenish	Fast growing shade tree; small fruit is extremely valuable for birds; limbs fairly brittle; drops fine, sticky sap, which is messy
<i>Ehretia anacua</i>	Boraginaceae	Anacua				X		X	X	Bi	45'	50'	Slow	50'	P, D	Jun-Oct	White	Fragrant, showy clusters of small, white flowers produce large quantities of fruit valuable to wildlife; fruit drop can be messy; good shade tree
<i>Fraxinus berlandieriana</i>	Oleaceae	Mexican Ash, Fresno		X	X			X	X	Bi	50'	75'	Medium	75'	P, D	Spring	Greenish	Large, spreading tree that requires regular watering to reach full potential; papery, winged fruits on female trees only
<i>Leucaena pulverulenta</i>	Fabaceae	Tepeguaje, Lead Tree				X			X	Be	40'	50'	Fast	50'	P, D	Spring Summer	White	Very fast growing tree, but relatively short lived; limbs brittle and break easily, and subject to girdling beetles
<i>Pithecellobium ebano</i>	Fabaceae	Texas Ebony, Ebano		X	X			X		Bi, Be	45'	50'	Slow	50'	P, SE	Summer	Yellowish or cream	Dense shade tree provides important nest sites for birds; thorny; produces masses of cream-colored flowers after rains; fruit a woody pod
<i>Prosopis glandulosa</i>	Fabaceae	Mesquite				X			X	Be	50'	50'	Medium	50'	P, D	Summer	White	Important, open shade tree; old, mature trees are majestic, with interesting shapes; sweet fruit valuable to wildlife
<i>Quercus virginiana</i>	Fagaceae	Live Oak, Encino				X		X		Bi	50'	80-100'	Medium	90-100'	P, E	Spring	Yellow catkins	Dense shade tree provides important nest sites and cover for birds; some years produces masses of relatively small acorns; will produce shoots from roots
<i>Sabal mexicana</i>	Arecaceae	Sabal Palm		X	X			X	X	Bi	45'	20'	Slow	20'	P, E	Spring	White or creamy	Our only native palm; frond bases provide cover for wildlife
<i>Salix nigra</i>	Salicaceae	Willow, Black Willow, Sauz		X	X			X	X	Bi, Be	55'	30'	Fast	30'	P, D	Spring	Creamy yellow	A tree of resaca, pond, and lake edges; requires plenty of moisture; not thorny
<i>Sapindus saponaria</i>	Sapindaceae	Western Soapberry				X			X	Bi, Bu	50'	30'	Fast	30'	P, D	Spring	Creamy yellow	Spineless tree produces large amounts of yellow-orange fruits that can be self-seeding and messy if falling on sidewalk or other surface
<i>Taxodium mucronatum</i>	Taxodiaceae	Montezuma Bald Cypress		X	X			X		Bi	80'	50'	Slow	50'	P, E-SE	Winter	Brownish	A tree of resaca, pond, lake, and river banks; requires plenty of moisture; not thorny; fruit a small cone
<i>Ulmus crassifolia</i>	Ulmaceae	Cedar Elm		X	X	X		X		Bi	75'	50'	Medium	50'	P, SE	Summer-Fall	Red to green	Tall shade tree that provides nest sites & cover for birds; does better w/ plenty of moisture; susceptible to Dutch Elm Disease
Medium Tree																		
<i>Acacia smallii</i>	Fabaceae	Huisache		X	X	X			X	Bi, Bu, Be	18'	20'	Fast	20'	P, D	Feb-Mar	Yellowish-gold	Fast growing, bushy, thorny tree; does better in moist soil or near water, beautiful clusters of fragrant flowers; produces woody pod; limbs subject to being cut by girdling beetles
<i>Bumelia celastrina</i>	Sapotaceae	Coma			X	X		X	X	Bi	25'	15'	Medium	15'	P, E	Summer	Whitish	Dark green foliage; inconspicuous flowers very fragrant; purple-black fruit valuable for birds and other wildlife
<i>Cordia boissieri</i>	Boraginaceae	Wild Olive				X		X		Bi, Bu	15'	10'	Slow	10'	P, E, SE	Spring-Summer	White with yellow throats	Produces very attractive white flowers during most of the year; fruit drop can be messy
<i>Havardia pallens</i>	Fabaceae	Tenaza				X		X	X	Be	15'	15'	Medium	15'	P, E	Spring-Summer	White	A slender, thorny tree with pale bark, sometimes with multiple trunks
<i>Parkinsonia aculeata</i>	Fabaceae	Retama		X	X			X	X	Be, Bu	25'	20'	Medium	20'	P, D	Spring	Yellow	An open-canopied, thorny, green-barked tree that produces yellow flowers in the spring; requires moist soils for best growth; branches brittle
Small Tree																		
<i>Caesalpinia mexicana</i>	Fabaceae	Mexican Caesalpinia						X	X	Bu	18'	12'	Fast	12'	P, E	Spring-Summer	Bright yellow with a touch of red	Slender tree with very attractive flowers
<i>Diospyros texana</i>	Ebenaceae	Texas Persimmon; Chapote				X		X	X	Bi	18'	15'	Medium	15'	P, D	Spring	Green to white-green	Smooth barked, spineless tree, produces a plum-sized, multi-seeded fruit on female trees only
<i>Guaiaicum angustifolium</i>	Zygophyllaceae	Guayacan				X		X	X	Bi, Bu, Be	20'	15'	Slow	15'	P, E	Mar-Apr	Violet or purple	Very hard wooded, spineless, small tree or shrub; provides good cover for wildlife
<i>Solanum elaeagnifolium</i>	Solanaceae	Potato Tree		X		X	X			Bi	8'	8'	Fast	8'	P	Apr-Oct	White	Rare, fast-growing small tree or shrub; marble-sized, yellowish fruit eaten by birds

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Shrub																			
<i>Acacia rigidula</i>	Fabaceae	Black Brush			X			X	Be	9'	5'	Slow	5'	D		Spring	White	Thorny shrub produces good cover for wildlife	
<i>Adelia vaseyi</i>	Euphorbiaceae	Vasey's Adelia	X		X	X	X	X	Bu	9'	4'	Medium	4'	P		Spring	Whitish	Rare shrub with many erect branches from the base; small fruit on female trees only	
<i>Agave americana</i>	Amaryllidaceae	Century Plant				X		X	Bi	6'	1-5'	Slow	1-5'	E		Summer	Greenish-white	Flower stalk to 21' tall. Plant dies but creates offshoots; good in xeriscape	
<i>Aloysia gratissima</i>	Verbenaceae	Whitebrush, Beebrush				X		X	Bi, Bu, Be	9'	6'	Medium		P		Spring-Fall	White	Thornless shrub produces a spike of very fragrant, small white flowers	
<i>Amyris madrensis</i>	Rutaceae	Mexican Amyris, Mountain Touchwood			X	X		X	Bi, Be	6-10'	6-8'	Medium	8-10'	P, E		Spring-Fall	Green or white	Spineless, evergreen shrub, member of citrus family, with dark green foliage, fragrant flowers and black fruit	
<i>Amyris texana</i>	Rutaceae	Chapotillo				X		X	Bi	6-10'	6-8'	Medium	8-10'	E		Spring-Fall	Greenish-white	Spineless, evergreen shrub, member of citrus family, with dark green foliage, fragrant flowers and black fruit; best in well drained soil, drought tolerant	
<i>Buddleja sessiliflora</i>	Loganiaceae	Butterfly Bush				X		X	Bu	6'	5'	Fast	5'	P, E		Winter-Spring	Yellow	Spineless, dense shrub attractive to butterflies; produces tight clusters of small, inconspicuous flowers	
<i>Capsicum annuum</i>	Solanaceae	Chile Piquin, Chilipiquin, Bird Pepper	X	X	X	X	X	X	Bi	4-5'	3-4'	Fast	3-4'	P		Yearround	White	Mature fruit red, small, edible, very hot; medium water; volunteers aggressively from seed; excellent for birds	
<i>Castela erecta</i>	Simaroubaceae	Goat Bush, Chaparro				X		X	Bi	6'	6'	Slow	6'	P, E		Spring	Reddish	Very thorny shrubs with small leaves and flowers; will form a good, impenetrable hedge	
<i>Celtis pallida</i>	Ulmaceae	Granjeno, Spiney Hackberry				X		X	Bi, Bu	8-15'	12'	Medium	12'	D		Spring	Greenish yellow	Spiney shrub with pea-sized, orange fruit at maturity; valuable food for birds and other wildlife; larval food for Snout butterflies; heat & drought tolerant	
<i>Chiococca alba</i>	Rubiaceae	Snow Berry			X	X	X	X	Bi, Bu, Be	6-10'	6-10'	Fast	6'	E		All year	White or yellow	Spineless, clambering shrub will grow on trellis, normally found in moist, humid woodlands; rare; fruit a pea-sized white, waxy berry	
<i>Colubrina texensis</i>	Rhamnaceae	Hogplum				X		X	Bi	6-8'	8'	Medium	8'	D		Spring	Greenish-yellow	Seeds poisonous to sheep(???). Heat tolerance high.	
<i>Condalia hookeri</i>	Rhamnaceae	Brasil				X		X	Bi	15'	15'	Slow	15'	E		Spring	Greenish	Normally a shrub, but old specimens can be fairly substantial trees; small purple-black fruit valuable to birds	
<i>Coursetia axillaris</i>	Fabaceae	Baby Bonnets				X		X	Be	6'	5'	Medium	5'	P, E			Pinkish	Relatively rare and attractive, spineless, evergreen shrub; requires well drained soil	
<i>Croton capitatus</i>	Euphorbiaceae	Wooly Croton						X	Bi, Bu, Be	5'	4'	Medium	4'	A		Spring-Fall	Whitish	Relatively small, open shrub generally lasting only one growing season; leaves aromatic; black seeds eaten by birds	
<i>Croton incanus</i>	Euphorbiaceae	Torrey's Croton						X	Bi, Bu, Be	4'	3'	Medium	3'	A		Spring-Fall	Whitish	Relatively small, open shrub generally lasting only one growing season; leaves aromatic; black seeds eaten by birds	
<i>Erythrina herbacea</i>	Fabaceae	Coral Bean			X	X	X	X	H	10'	5-10'	Medium	8'	D		Spring	Scarlet red	Open shrub produces red flowers attractive to hummingbirds; red seed poisonous	
<i>Eysenhardtia texana</i>	Fabaceae	Kidney Wood				X		X	Bi, Bu, Be	9'	6'	Slow	6'	P			White	Thornless shrub produces a spike of very fragrant, small white flowers	
<i>Eupatorium azureum</i>	Asteraceae	Blue Boneset			X	X	X	X	Bu	3'	6-8'	Fast	6-8'	P, E		Winter-Spring	Blue	Sprawling, thornless, weak-limbed shrub; produces clusters of blue flowers attractive to butterflies	
<i>Eupatorium betonicifolia</i>	Asteraceae	Betony Mistflower	X	X	X	X	X	X	Bu	3'	4-5'	Fast	4-5'	P, E		Fall-Spring	Blue	Sprawling, thornless, weak-limbed shrub; produces clusters of blue flowers; normally found near the coast; however, widely planted to attract butterflies	
<i>Eupatorium odoratum</i>	Asteraceae	Crucita			X	X	X	X	Bu	3'	6-8'	Fast	6-8'	P, E		Fall-Winter	Blue	Sprawling, thornless, weak-limbed shrub; produces clusters of blue flowers attractive to butterflies	
<i>Karwinskia humboldtiana</i>	Rhamnaceae	Coyotillo				X		X	Bi	6'	6-8'	Slow	6-8'	E		Summer-Fall	Greenish-white	Attractive and hardy evergreen shrub; fruits toxic to humans	
<i>Lantana horrida</i>	Verbenaceae	Texas Lantana				X	X	X	Bi, Bu, Be	4'	5-6'	Medium	5-6'			Mar-Dec	Yellow, Orange, Red	Attractive flowers; drought & heat tolerant; low water requirements; suited for xeriscaping; strongly scented foliage is found unpleasant by some; seeds are poisonous; leaves may cause skin irritation	
<i>Lantana macropoda</i>	Verbenaceae	Desert Lantana				X	X	X	Bi, Bu, Be	3'	5-6'	Medium	5-6'	P		All year	White	More drought tolerant than Texas Lantana; produces attractive clusters of small white flowers	
<i>Leucophyllum frutescens</i>	Scrophulariaceae	Cenizo; Texas Sage				X		X	Bi, Bu, Be	6'	5'	Medium	5'	P		Summer, Fall	Purple, Pink, White	Thornless shrub with green-gray leaves; grows best in well-drained, acid soil; produces very showy displays of flowers after rains; heat and drought tolerant; do not fertilize	
<i>Lippia graveolens</i>	Verbenaceae	Mexican Oregano				X		X	Bi, Bu, Be	6'	6'	Medium	6'	P		Spring-Summer	White	Thornless shrub that is very drought tolerant; leaves have aromatic fragrance of oregano	
<i>Malvaviscus arboreus</i>	Malvaceae	Turk's Cap	X	X	X	X	X	X	Bi, Bu, H	5'	5'	Fast	5'	P		All year	Bright red	A native hibiscus; requires moisture; bright red flowers attract hummingbirds	
<i>Malpighia glabra</i>	Malpighiaceae	Barbados Cherry			X	X	X	X	Bi, Bu, Be	4-6'	4-5'	Medium	4-5'	P		All year	Purple	This spineless shrub is heat and drought tolerant, with glossy leaves; forms a good hedge; red fruit eaten by birds	
<i>Melochia tomentosa</i>	Sterculiaceae	Wooly Pyramid Bush				X		X	Bu	6'	6'	Fast	6'	P		Spring -Fall	Purple	Thornless shrub very attractive to butterflies	
<i>Phaulothamnus spinescens</i>	Phytolaccaceae	Snake Eyes				X	X	X	Bi	8'	8'	Medium	8'	D		Spring	Pale	Spiney, dense shrub; male and female flowers on separate plants; high heat tolerance; black seed can be seen in translucent fruit, giving it the appearance of an eye, thus the common	
<i>Salvia ballotaeflora</i>	Lamiaceae	Blue Sage			X	X	X	X	Bi, Bu, Be	5'	4-5'	Medium	4-5'	A		Summer	Blue	Thornless shrub producing blue flowers; member of the mint family	
<i>Sophora secundiflora</i>	Fabaceae	Texas Mountain Laurel; Mescal Bean				X	X	X	Bi, Bu	12'	10'	Slow	10'	P, E		Spring	Purple, Lavender	Thornless plant with deep green foliage; flowers fragrant; seeds poisonous	
<i>Sophora tomentosa</i>	Fabaceae	Yellow Sophora				X		X	Bi, Bu, Be	3-6'	6'	Medium	6'	P, D		Spring	Yellow	Normally found in sandy soils near coast; provides cover in wildlife plantings	
<i>Trixis inula</i>	Asteraceae	Mexican Trixis			X	X	X	X	Bu	3-6'	5-6'	Medium	5-6'	P		Fall-Spring	Bright Yellow	Thornless, weak-limbed shrub produces yellow flower clusters attractive to butterflies	
<i>Viguiera stenoloba</i>	Asteraceae	Skeletonbush, Golden-eye Daisy				X		X	Bu	3-6'	4-5'	Fast	5'	P		Yearround	Yellow	Spineless shrub, heat and drought tolerant; requires well drained soil	
<i>Yucca treculeana</i>	Liliaceae	Yucca, Spanish Dagger				X	X	X	Bi	6-12'		Slow		P		Late winter to early spring	Creamy white	Produces showy, white-flowered stalks; ends of leaves are dangerously sharp-pointed; good in xeriscape	
<i>Zanthoxylum fagara</i>	Rutaceae	Colima				X	X	X	Bi, Bu	5-20'	8-10'	Slow	8-10'	E		Spring	Yellowish-green	Open shrub with recurved spines that will make an impenetrable hedge; provides good cover; birds eat seeds	
<i>Ziziphus obtusifolia</i>	Rhamnaceae	Lotebush				X	X	X	Bi, Bu	8-10'	10-12'	Slow	10-12'	D		Spring	Greenish-white	Thorny, open shrub	

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Herbaceous																			
<i>Abronia ameliae</i>	Nyctaginaceae	Amelia's Sand Verbena				X				Bu, Be	12"	14"	Fast	14"	A	Spring	Lavender-purple	Beautiful heads of lavender-purple flowers; prefers sandy soil	
<i>Asclepias spp.</i>	Asclepiadaceae	Milkweed				X		X	X	Bu	2-3'	1-2'	Fast	2-3'	P	Summer	White or Red and Yellow	Numerous species of milkweeds are important to Monarchs, Queens and other butterflies; the red and yellow flowered species is most attractive to humans	
<i>Commelina erecta</i>	Commelinaceae	Widow's Tears, Dayflower		X				X	X	Bi	1-2'	Mat-forming	Fast	1-2'	P	Spring-Summer	Blue	Beautiful displays of blue flowers; spreads in the garden and lawns; older foliage needs to be trimmed	
<i>Coreopsis tinctoria</i>	Asteraceae	Coreopsis		X	X			X	X	Bu, Be	3-4.5'	6-12"	Fast		P	Summer	Yellow & red	Produces lovely displays of flowers, but has a relatively high water requirement	
<i>Dicliptera vahliana</i>	Acanthaceae	Dicliptera		X	X	X	X			Bu	2'	1.5'	Fast		A	Spring	Red	Rare; produces red, tubular flowers; can spread quickly and take over an area	
<i>Dyssodia tenuiloba</i>	Asteraceae	Tiny Tim			X			X		Bu, Be	6"	6-8"	Fast	8-10"	A	Spring	Yellow	Low-growing plant produces brilliant displays of yellow flowers; heat and drought tolerant; self-seeds	
<i>Gaillardia pulchella</i>	Asteraceae	Indian Blanket			X		X	X		Bu	1-2'	1-2'	Fast	1-2'	A	Spring-Fall	Red & yellow	One of the more common and easily recognized roadside wildflowers of Texas; produces beautiful, self-seeding flowers	
<i>Heliotropium spp.</i>	Boraginaceae	Heliotrope		X	X		X	X		Bu	1.5-2'	1-2'	Fast	1-2'	A	Spring-Fall	White to purplish	Generally low-growing, and often do well in poor or disturbed soils; some species are very attractive to butterflies	
<i>Hibiscus cardiophyllus</i>	Malvaceae	Tulipan del Monte			X	X				Bi, Bu	1-3'	1-2'	Medium		P	Spring-Fall	Red	A drought tolerant native hibiscus producing brilliant red flowers	
<i>Justicia runyonii</i>	Acanthaceae	Runyon's Water-Willow		X	X		X	X		Bu	2-3'		Fast		P	Spring-Fall	Lavender	Rare native of moist, clay soils, produces tubular lavender flowers, with darker specks in the throat	
<i>Lupinus texensis</i>	Fabaceae	Texas Bluebonnet			X					Be, Bu	12"	8"	Fast	8"	A	Spring	Blue	State flower of Texas; seeds should be planted in the fall, the basal rosette will grow in the fall and over-winter, and the plants will flower in the spring	
<i>Manfreda spp.</i>	Amaryllidaceae	Huaco			X		X	X		Bu	2-3"	12"	Slow	14"	P	Spring, and after rains	Greenish	Succulent ground cover, the leaves form a basal rosette	
<i>Marsilia macropoda</i>	Marsileaceae	Water Fern; Water Clover	X	X	X		X	X			6"	Mat-forming	Fast		P	Spring-Fall	Does not produce flowers	Pond edges & wetlands; requires water	
<i>Nymphaea elegans</i>	Nymphaeaceae	Blue Water Lily	X								8-12"	10"	Fast	10"	P	Spring	Blue	This is a wetlands species that requires standing, shallow water	
<i>Phyla spp.</i>	Verbenaceae	Frog Fruit			X	X	X	X		Bi, Bu, Be	6"	Mat-forming	Fast	8-12"	P	Yearround	White tinged with lavender	semi-evergreen, drought tolerant ground cover	
<i>Plumbago scandens</i>	Plumbaginaceae	Plumbago, Hierba de Alacran		X	X	X	X	X		Bu	3'	Sprawling	Fast	4-5'	P	Spring-Fall	White	a.k.a. "doctorbush" "summer snow"; toxic to goats	
<i>Ratibida columnaris</i>	Asteraceae	Mexican Hat			X	X	X	X		Bi, Bu, Be	2-3'		Fast	15-18"	A	Spring-Fall	Red and yellow	semi-evergreen; heat & drought tolerant	
<i>Rivina humilis</i>	Phytolaccaceae	Pigeon Berry; Coralito		X	X	X	X			Bi, Bu, Be	1-2'	1-2'	Fast	2'	A	Yearround	White	Normally a plant of shaded woodlands, it produces a spray of small, delicate flowers that form small, red fruits consumed by wildlife	
<i>Ruellia spp.</i>	Acanthaceae	Wild Petunia; Mexican Petunia		X	X	X	X	X		Bu	1.5'	1'	Fast	15-18"	A	Spring-Fall	Purple	Heat & drought tolerant	
<i>Sagittaria longiloba</i>	Alismataceae	Arrowhead	X	X							2-3'	1'	Fast	1-2'	P	Spring-Fall	White	A relatively common wetland native	
<i>Salvia coccinea</i>	Lamiaceae	Tropical Sage; Scarlet Sage			X	X	X	X		Bi, Bu, Be	1.5-4'	6-10"	Fast	6-9'	A	Summer-Fall	Red	This member of the mint family produces showy, brilliant red flowers that attract hummingbirds	
<i>Solanum americanum</i>	Solanaceae	American Nightshade, Black Nightshade		X	X	X	X	X		Bi	3-4'	3-4'	Fast	4'	A	Spring-Fall	White	A robust, shrub-like plant that produces purple-black fruits from small, white flowers; birds very attracted to fruit	
<i>Stachys drummondii</i>	Lamiaceae	Pink Mint			X	X	X	X		Bu, Be	18"	6"	Fast	6"	A	Spring	Pink	Produces dense clusters of plants and flowers, with fragrant leaves; self-seeds, to produce a new stand the following spring	
<i>Verbena spp.</i>	Verbenaceae	Verbena; Vervain			X		X	X		Bu	0.5-1'	1-1.5'	Fast	6-12"	A	Spring-Fall	Purple, Blue	Some species produce a thin, upright flower stalk, while other species produce a flattened, dense flower cluster; drought tolerant	
<i>Verbesina enceloides</i>	Asteraceae	Cowpen Daisy			X	X	X	X		Bi, Bu, Be	2'	0.5-2'	Fast	18-36"	A	Spring-Fall	Yellow	Common wildflower, with medium water requirement; grows in wide variety of soils; self-seeding	
<i>Wedelia hispida</i>	Asteraceae	Wedelia, Orange Zexmenia			X	X	X	X		Bu	2-3'	3'	Medium	3'	P	Spring-Fall	Yellow	Evergreen mounding ground cover; heat and drought tolerant	
Vine																			
<i>Cardiospermum spp.</i>	Sapindaceae	Baloon Vine			X	X	X	X		Bi, Be, Bu		Twining vine	Fast		P	Spring	Cream	Climbing vine	
<i>Passiflora incarnata</i>	Passifloraceae	Passion-Flower Vine			X	X	X	X		Bu	12'	Twining vine	Fast		D	Spring-Fall	Lavender	Texas native. Perennial	
<i>Passiflora foetida</i>	Passifloraceae	Passion-Flower Vine					X			Bu		Twining vine	Fast						
<i>Pisonia aculeata</i>	Nyctaginaceae	Devil's Claw		X	X		X	X		Be, Bu	25'	Clambering, woody vine-like plant	Medium	20"	P	Spring	Cream	A rare, woody, perennial plant with with recurved spines; growth is vine-like; would form a good cover for a trellis	

City of Edinburg Non-Native Plant List(Allowable to Plant) Well adapted and naturalized.

Large Trees

(Parking lot shade)

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<i>Jacaranda mimosifolia</i>	Begoniaceae	Blue Jacaranda		x					x	Bu	20-25'	15'	F	P, D	Spring	Lavendar	Clusters of fragrant blooms, native to So. America, requires enriched, sandy soils, unsuited for small lots.	
<i>Coelreuteria paniculata</i>	Sapindaceae	Goldenrain Tree			x				x	Bu	30-40'	30-35'	M	30'	P	Late summer	Golden yellow	Clusters of yellow flowers give way to pink/brown seed capsules, fruit drop, street tree, not suited to small lots.
<i>Quercus macrocarpa</i>	Fagaceae	Burr Oak			x	x			x	Bi, Be, H	70-80'	80'	S	50'	P, D			Large, grows to 150' deep in soils, golf-ball-size acorns, requires well drained soils, drought tolerant, street tree.
<i>Magnolia grandiflora</i>	Magnoliaceae	Magnolia			x				x		50-60'	30'	M	30-50'	P, E	Summer	White	Large, deep rooted, needs lots of room, can be messy
<i>Bauhinia x blakeana</i>	Caesalpiniaceae	Hong Kong Orchid				x		x	x	Be, Bu	30-40'	30'	M	25-30'	P, E	Spring, summer	Pink, Magenta	Sterile, no pod production, prefers acid soils, native to China, street trees, parking lots w/100-200 sq. ft. islands, tolerate some shade, no thorns. Showy flowers
<i>Delonix regia</i>	Fabaceae	Royal Poinciana				x			x	Bu	40'	60'	F	50'	P	Summer	red/orange	Shade, requires pruning to develop strong structure. Plant 12 to 15' away from pavement. Up to 10 years to mature, produce flowers and seeds. Pod litter.
<i>Morus rubra</i>	Moraceae	Red Mulberry			x	x			x	Bi	30' - 20' x 30'	30'	M	-30" F	P, D	Spring	inconspicuous	Require Female for fruit, edible - birds and humans, messy over drives and walkways.

Medium Trees

<i>Callistemon citrinus</i>	Myrtaceae	Bottlebrush				x			x	Be, H	15'	10-15'	M	8-10'	P, E	Summer	Red	Colorful hedge, screen plant, parking lot islands of 100-200 feet.
<i>Bauhinia mexicana</i>	Caesalpiniaceae	Mexican Orchid Tree				x			x	Be, Bu	12-15'	10-12'	M	10-15'	P, D	Fall, Spring	White, Pink	Lovely in bloom, excellent shade tree, small patio tree.
<i>Chilopsis linearis</i>	Bignoniaceae	Desert willow				x			x	Be, Bu	20'	25'	M	15-20'	P, D	Summer	White, pink, purple	Prune for dense growth and more flowers, root rot if overwatered, native to West Texas.
<i>Psidium guajava</i>	Myrtaceae	Guava				x			x	Be, Bu	20-25'	20'	F	25'	P, E	Spring	white, off-white	Must be pruned to develop strong framework. Requires supplemental water during fruiting, needs good drainage. A favorite of the Guava Skipper Butterfly.

Small Trees

<i>Eriobotrya japonica</i>	Rosaceae	Loquat, Japanese plum				x		x	x	Be, Bu, Bi	12-15'	15'	M	12'	P, E	Fall	Off-white	Fragrant flowers, edible orange fruit, specimen tree. Drought resistant, once established. Ripen fruit falls - avoid driveways and pool areas.
<i>Vitex agnus-castus</i>	Verbenaceae	Vitex, Chaste Tree				x			x	Be, Bu	10-15'	15-20'	F	15-20'	P, D	Summer	white, lavender	Accent, small specimen tree, attracts butterflies, short lived, requires pruning in January to encourage blooming. Small patio tree. Requires good drainage.
<i>Punica granatum</i>	Punicaceae	Pomegranate				x			x	Be, Bi	10-15'	8-10'	M	8'	P, D	Summer	red/orange	Edible red fruit best produced from simple flowering types, not double flowers. Heat and drought tolerant. Need good drainage. Water during fruit development.

Scientific Name	Family	Common Name(s)	Aquatic	Moist Soils	Riparian	Upland	Full Shade	Shade/Sun	Full Sun	Attracts Wildlife (B=Bird, Bu=Butterfly)	Mature Height	Mature Width	Growth Rate (Fast, Medium, Slow)	Spacing	Perennial, A=Annual	Blooming Period	Bloom Color	COMMENTS
Shrub																		
<i>Bougainvillea glabra</i>	Nyctaginaceae	Bougainvillea			x			x	Bi	12-15'	8'	F	6-8'	P, E		Summer, Fall	numerous	Several species grow well, some need support, drought tolerant, thorny, require good drainage, cover for birds.
<i>Caesalpinia gilliesii</i>	Caesalpinaceae	Red Bird of Paradise			x			x	Bu	8-15'	10-15'	F	8-10'	P, D		Summer, Fall	yellow/red	Train as small tree, requires good drainage, drought tolerant, native to So. America, toxic seeds, colorful.
<i>Caesalpinia mexicana</i>	Caesalpinaceae	Mexican Caesalpinia			x			x	Bu	10-15'	10-15'	F	10'	P, D		Summer, Fall	yellow	Colorful, train as patio tree, requires good drainage, small parking lot islands, no thorns, drought tolerant, toxic seeds. Native of Mexico.
<i>Carissa macrocarpa</i>	Apocynaceae	Natal Plum			x			x		7-10'	5-7'	F, M	6-8'	P, E		Summer	White	Also dwarf <i>Carissa macrocarpa nana</i> . Fruits make jam. Prune to control shape, hedges, drought tolerant, thorny, well drained soil. Native Southern Asia, East Africa.
<i>Cassia alata</i>	Caesalpinaceae	Candletree, Candle Bush			x			x		5-7'	5-7'	F	8-10'	P, E		Summer	Yellow	Large, rounded shrub, use as background, showy yellow flowers, large bean, requires well drained soils.
<i>Cuphea micropetala</i>	Lythraceae	Cigar Plant			x			x	H	6-8'	6-8'	F	5-6'	P, E		Summer	orange/red	Background plant or hedge, prune after flowering, tubular shaped flowers.
<i>Duranta repens</i>	Verbenaceae	Duranta			x			x	Be, Bi, Bu	12-18'	5-8'	F	5-7'	P, E		Spring, Summer	purple, white	Produces golden fruit, native to South America, can be trained as a small tree, flowers in long cluster, hedge, windbreak, or specimen tree. Fruit is poisonous to humans. May die in freeze.
<i>Hamelia patens</i>	Rubiaceae	Mexican firebush			x			x	H	2-3'	2'	F	2-3'	P, E		Summer	orange	Drought tolerant, flowering all summer, prune after flowering to retain shape.
<i>Hibiscus species</i>	Malvaceae	Hibiscus			x			x		3-12'	6-8'	F	5-8'	P, E		Summer	numerous	Several species, all showy flowers, medium water, well drained soils.
<i>Hibiscus syriacus</i>	Malvaceae	Rose of Sharon, Althea			x			x	Be	10-15'	8-10'	M	8-10'	P, E		Summer	white, purple, pink	Well-drained soils, tall shrub, old fashioned southern garden plant, drought tolerant once established.
<i>Ixora coccinea</i>	Rubiaceae	Ixora			x			x	H	3-4'	3'	M	3-4'	P, E		Summer-fall	red, yellow, orange, white	Requires regular fertilizer, medium water.
<i>Jasminum species</i>	Oleaceae	Jasmine			x			x		4-8'	4-6'	F, M	6'	P, E		Summer	white, yellow	Several species grow well, some drought tolerant, fragrant, require pruning to retain shape.
<i>Jatropha species</i>	Euphorbiaceae	Jatropha			x			x		5-8'	5-6'	F	6'	P, E		Summer	red	Several species grow well, some drought tolerant, require pruning to retain shape, disease resistant, tender tropicals, may freeze in extreme cold.
<i>Justicia spicigera</i>	Acanthaceae	Mexican Honeysuckle			x			x	Be, H	4'	4'	F	4'	P, E		Summer	orange	Tube shaped flowers, drought tolerant, herbaceous shrub, prune after flowering to retain shape.
<i>Lantana species</i>	Verbenaceae	Lantana			x			x	Bi, Be, H	2-4'	4'	F	4-5'	P, E		Spring, Summer	numerous	Several species grow well, drought tolerant, require well drained soils, improved varieties more disease resistant.
<i>Nerium oleander</i>	Apocynaceae	Oleander			x			x		5-15'	5-10'	F	4-8'	P, E		Summer	numerous	Toxic, tropical origins, several varieties, including dwarf, hedge, medians, screen, all parts toxic, overused.
<i>Plumbago auriculata</i>	Plumbaginaceae	Plumbago			x		x	x	Bu	4'	4-6'	F	4-6'	P, E		Summer to Fall	blue, white	Reliable herbaceous shrub, drought tolerant, disease and pest resistant, also <i>Plumbago capensis</i> .
<i>Plumeria species</i>	Apocynaceae	Plumeria, Frangipani			x		x	x		6-8'	4'	M	4-5'	P, D		Summer to Fall	numerous	Highly fragrant at night - lures moths, no nectar, requires good drainage, native to tropical areas. Can be a tall shrub, small tree shape.
<i>Rosa</i>	Rosaceae	Rose			x			x		2-8'	4-6'	M	4-5'	P, E		Summer	numerous	Antique roses or roses on Mexican root stock perform best. Require improved soils, mulch.
<i>Tabernaemontana coronaria</i>	Apocynaceae	Mock Gardenia, Butterfly Gardenia			x			x		4-6'	4'	M	5-6'	P, E		Summer	white	Fragrant, requires irrigation during summer, prune to shape
<i>Tecoma stans</i>	Bignoniaceae	Esperanza, Yellow Bells			x			x	Be, Bu, H	to 15'	8'	F	6-8'	P, E		Summer	yellow, orange	Requires well drained soil, tall shrub, can train as small tree, disease and pest resistant.
<i>Tecomaria capensis</i>	Bignoniaceae	Cape Honeysuckle			x			x	Be, H	7-10'	4-5'	F	5'	P, E		Summer	orange	Tube shaped flowers, part climbing, prune to control trailing growth and suckering, performs best in improved, well drained soils.
Herbaceous																		
<i>Artemisia species</i>	Asteraceae	Artemisia			x		x	x		1.5-3'	2'	F	3'	P, E				Several species, grown for foliage, tall ground cover with some sun, prune in Jan/Feb, contrast plant with grey or green foliage. Drought tolerant, requires well drained soils.
<i>Hesperaloe parviflora</i>	Agavaceae	Red Yucca			x			x	Bu, H	3'	2'	M	3-4'	P, E		Summer	coral	Extremely drought tolerant, disease resistant, excellent in xeric gardens, rock gardens.
<i>Melampodium leucanthum</i>	Asteraceae	Blackfoot daisy			x			x	Be, Bu	12"	12-15"	F	12"	P		Summer	white	Drought tolerant, requires sandy, well-drained soils, small sunflower-type flower, native to central Texas. Dies to ground in winter.
<i>Pentstemon lanceolata</i>	Rubiaceae	Penta			x		x	x	Bu, H	2'	18-24"	F	18"	P, E		Summer	numerous	This is a short lived perennial in so. Texas, annual in most areas. Attracts butterflies, hummingbirds. Plant in clusters or front of flower beds.
<i>Rosmarinus officinalis</i>	Lamiaceae	Rosemary			x			x	Bu	2'	18"-24"	M	18"	P, E		Summer	blue, pink, white	Several species, grown for foliage, drought tolerant and requires very well drained soils. Plant in Xeric gardens, rock gardens. Some species upright growth habit, some trailing.
<i>Salvia leucantha</i>	Lamiaceae	Mexican Bush Sage			x			x	Be, Bu, H	3'	3'	F	3'	P, E		Summer to Fall	purple	Semi-woody shrub, butterfly gardens, prune after flowering to retain shape, mass plantings, xeric gardens, drought tolerant, once established, disease resistant.
<i>Stachytarpheta mutabilis</i>	Verbenaceae	Dwarf Porterweed			x			x	Be, Bu, H	2'-3'	2-3'	F	2.5'	P, E		Summer to Fall	red	Drought tolerant, well-drained soils. May die in freeze.
<i>Stachytarpheta jamaicensis</i>	Verbenaceae	Porterweed			x			x	Be, Bu, H	4-6'	4-6'	F	4'	P, E		Summer	blue	hedge, mass planting, butterfly plant, trim after flowering to retain shape. Drought tolerant, well-drained soils, can become invasive.
<i>Wedelia hispida</i>	Asteraceae	Wedelia, Zexmenia			x			x	Be, Bu, H	3'	2'	F	2-2.5'	P, E		Summer	yellow	Ground cover, flowers all summer, best in full sun.
Vine																		
<i>Antigonon leptopus</i>	Polygonaceae	Coral vine			x			x	Bu			F	4'	P		Summer	pink/coral	Fast growing vine. Will tolerate partial shade, can be trained to grow up trees.
<i>Senecio confusus</i>	Fumariaceae	Mexican Love Vine			x			x	Bu			F	4'	P		Summer	orange	Fast growing, will die back in hard freeze.
<i>Dicentra spectabilis</i>	Asteraceae	Bleeding Heart			x			x	Be, Bu			M, F	4-6'	P		Summer to Fall	pink/purple/red	Multi-colored flowers, slow growing to start, but once established can be aggressive. Responds