





ARTERIAL STREETS

tree palette

	Image	Botanical Name	Common Name	Size	Height (Feet)	Width (Feet)	Growth Rate	Water Use	Evergreen / Deciduous	Litter	Tolerates Turf	Comments
1		<i>Acacia aneura</i>	Mulga Acacia	S	20	15	S-M	L	Evergreen	L	No	Small tree with silvery-gray leaves. Bright yellow flowers followed by seed pods, up to four times per year. Tree is heat and drought tolerant and is low maintenance. Works well as a specimen, screen, or in groupings.
2		<i>Acacia farnesiana</i> 'Smallii'	Small's Sweet Acacia	S-M	25	20	M-F	L-M	Deciduous	S	No	Thorned multiple or single trunk tree. Fragrant golden-yellow flowers late winter through the spring followed by seed pods. Requires annual pruning to develop good structure. Tolerates poor soils and droughty conditions.
3		<i>Acacia salicina</i>	Willow Acacia	M	30	20	F	L	Evergreen	L,F,S	No	Thornless, low maintenance tree with upright growth and weeping branching habit. Long narrow blue-green leaves. Yellow puffball-type flowers winter through spring. Good tree for small spaces, works well in groupings.
4		<i>Acacia stenophylla</i>	Shoestring Acacia	M	40	20	M-F	L	Evergreen	L,F,S	No	Well adapted to poor soils, heat, and drought. Requires annual pruning to develop single or multiple trunks with strong upright structures. Yellow flowers develop late winter through early spring followed by seed pods.

Size: Small (S), Medium (M), Large (L)





Growth Rate: Slow (S), Moderate (M), Fast (F)

Litter: Leaves (L), Flowers (F), Seeds (S)



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5		<i>Cercidium Hybrids</i>	Palo Verde	M	25	25	F	L-M	Deciduous	F	No	Thorned and thornless varieties available. Intense yellow flower bloom in spring. Recommend proper selection and annual pruning in order to train and develop strong branch structures. Tree tolerates smaller rooting areas.
6		<i>Chilopsis linearis</i>	Desert Willow	M	25	20	M	L-M	Deciduous	M	No	Desert native. Tubular flowers ranging from white to shades of pink and lavender add color and fragrance in summer, attracting butterflies and hummingbirds. Seed pods produced summer through fall hang on through winter.
7		<i>Dalbergia sissoo</i>	Sissoo	L	60	25	F	M-H	Deciduous	S	Yes	Tolerant of extreme environmental conditions. Susceptible to wind damage. Requires annual pruning to develop strong branch structure. Recommend only in large open spaces due to aggressive roots.
8		<i>Pinus eldarica</i>	Mondell Pine	L	40	30	M-F	L-M	Evergreen	L,S	Yes	Does well in turfgrass and with drip irrigation. Tolerates poor soil, but performs best with increased irrigation and fertilization. Moisture stressed trees are susceptible to several pests, some of which can be fatal.

Size: Small (S), Medium (M), Large (L)

Growth Rate: Slow (S), Moderate (M), Fast (F)

Litter: Leaves (L), Flowers (F), Seeds (S)



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9		<i>Pistacia x 'Red Push'</i>	Red Push Pistache	M	35	30	M	M	Deciduous	L,F,S	Yes	Medium sized tree with medium to dark green leaves that turn bright orange, crimson, to scarlet in fall. Tolerates heat, cold, and poor soils, with adequate drainage. Great for turf and street tree applications.
10		<i>Washingtonia robusta</i>	Mexican Fan Palm	L	75	15	M	M	Evergreen	F,S	Yes	Height = Brown Trunk. Has fan-shaped fronds. Drought tolerant once established. Great for lining streets and boulevards or providing accent to tall buildings. Ideally, install between April 1st and August 1st.



Size: Small (S), Medium (M), Large (L)

Growth Rate: Slow (S), Moderate (M), Fast (F)

Litter: Leaves (L), Flowers (F), Seeds (S)

ARTERIAL STREETS

shrub and groundcover palette

	Image	Botanical Name	Common Name	Height (Feet)	Width (Feet)	Growth Rate	Water Use	Exposure	Comments
1		<i>Acacia redolens</i> 'Desert Carpet'	Desert Carpet Acacia	2	12	M	L	F,P	Grey-green leaves with small yellow puff-ball type flowers in the Spring. Drought and heat tolerant. Covers large spaces with fewer plants. Good on banks for erosion control and in poor soils.
2		<i>Calliandra californica</i>	Fairy Duster Baha	5	5	M	L	F,P	A hardy shrub that is heat and drought tolerant. Requires little water, but plants will respond to increased irrigation with increased growth. Red flowers attract bees, butterflies, and hummingbirds. Excessive pruning will reduce flower production.
3		<i>Calliandra eriophylla</i>	Fairy Duster	3	3	M	L	F,P	Heat and drought-tolerant semi-evergreen shrub. Has fern-like foliage and large pink puffy blooms winter through spring, then sporadic summer through fall. Requires little water, but plants will respond to increased irrigation with increased growth. Attracts butterflies and hummingbirds.
4		<i>Callistemon citrinus</i> 'Little John'	Dwarf Bottlebrush Little John	3	5	S	M	F,P	Attractive red, bottlebrush-type flowers attract hummingbirds. The species is a slow growing evergreen with soft blue-green foliage.
5		<i>Encelia farinosa</i>	Brittlebush	4	4	F	L	F	Small to medium shrub, native to the southwest U.S. Mounding form with silvery-blue foliage and bright yellow daisy-like flowers. Flowers appear fall through spring. Plant is evergreen; however, deciduous during periods of drought and stress.
6		<i>Eremophila hygrophana</i>	Blue Bells	2-3	4	S-M	L	F	Erect compact evergreen shrub with dense grey leaves with contrasting violet to purple tubular flowers which attract hummingbirds all summer long. Sensitive to over-watering. Allow soils to dry slightly between watering.

Growth: Slow (S), Moderate (M), Fast (F)


Water Use: Low (L), Moderate (M), High (H)

Exposure: Full Sun (F), Partial Shade (P), Shade (S)



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7		<i>Ericameria laricifolia</i>	Turpentine Bush	2	3	S	L	F	Compact, evergreen shrub with aromatic linear shaped, ¾ inch long green leaves. Masses of bright yellow flowers appear late summer and fall, followed by tan seed heads. New variety 'Desert Mountain' by Mountain States Wholesale Nursery provides improved features.
8		<i>Euphorbia rigida</i>	Gopher Plant	1-2	2-3	M	L-M	F	Drought tolerant evergreen succulent-like herb with radiating grey-blue linear leaves and yellow-green flowers produced late winter through spring. Remove spent flowers to prevent seed drop. Severely prune back early fall to rejuvenate. All plant parts are poisonous.
9		<i>Ilex vomitoria</i>	Yaupon Holly 'Dwarf'	15	8	S	M	F,P	Evergreen shrub or a small tree. Thrives under poor soil conditions, heat, drought, and cold. Shears well into different forms, due to small leaves and high density of foliage. Female plants develop berries. Dwarf varieties available.
10		<i>Lantana hybrid 'New Gold'</i>	Lantana Hybrid 'New Gold'	2	6	F	M	F	A low, fast growing groundcover that provides brilliant colors from late spring through fall. Plant will dieback during freezing temperatures and recover as temperatures warm in the spring.
11		<i>Lavendula stoechas</i>	Spanish Lavender	2-3	2-3	M	L-M	F	Perennial, evergreen shrub. Attracts butterflies and repels rabbits. Distinguished by its unique pineapple-shaped flowers that bloom heavily throughout spring. Cut back following flowering to maintain shape.
12		<i>Leucophyllum candidum</i>	Thunder Cloud Texas Ranger	3	4	S	L	F	One of the smallest of the Texas Rangers available. This evergreen shrub is compact with silvery-gray foliage and produces masses of purple flowers several times during the growing season. Plant in full sun and in soils with excellent drainage.

Growth: Slow (S), Moderate (M), Fast (F)

Water Use: Low (L), Moderate (M), High (H)

Exposure: Full Sun (F), Partial Shade (P), Shade (S)



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	Image	Botanical Name	Common Name	Height (Feet)	Width (Feet)	Growth Rate	Water Use	Exposure	Comments
13		<i>Leucophyllum candidum</i> 'Silver Cloud'	Silver Cloud Texas Ranger	5	5	M	M	F,P	The plant's silvery foliage contrasts with its purplish-blue flowers as well as with other green plants in the landscape. Flowering is profuse in the spring and in the fall. Can be easily pruned into different shapes and into hedges. Plant requires soil with good drainage to prevent root rot.
14		<i>Leucophyllum frutescens</i>	Green Cloud Texas Ranger	6	6	M	L	F	A semi-evergreen shrub, moderate to fast growing, cold and drought tolerant, heat loving shrub. Produces rose-pink flowers in the spring and fall. Requires light shearing annually to maintain density. May require rejuvenation pruning every 4-6 years.
15		<i>Leucophyllum frutescens</i>	Texas Ranger (Texas Sage)	6	6	S	L	F	Also known as Texas Sage; however, not a true sage. Drought-tolerant, semi-evergreen shrub with gray-green foliage. Produces large masses of trumpet-shaped purple to lavender-blue flowers in the spring and fall.
16		<i>Leucophyllum frutescens</i> 'White Cloud'	White Cloud Texas Ranger	6	6	S	L	F	A semi-evergreen, moderate to fast growing, cold and drought tolerant, heat loving shrub. Produces an abundance of white flowers in the spring and fall. Requires light shearing annually to maintain density. May require rejuvenation pruning every 4-6 years.
17		<i>Leucophyllum laevigatum</i>	Chihuahuan Sage	6	6	S	L	F	Semi-evergreen, medium to large shrub with small blue-green leaves. Plants are drought tolerant and grow in most soils. Lavender blooms are produced in the spring and fall. A low litter plant that requires light pruning or shearing annually to maintain density.
18		<i>Leucophyllum langmaniae</i> 'Lynn's Legacy'	Lynn's Legacy Texas Ranger	5	5	S-M	L	F	Evergreen that produces masses of lavender-colored flowers in summer and fall. Flower bloom is more consistent than other Texas Rangers. Requires light shearing annually to maintain density. May require rejuvenation pruning every 4-6 years.

Growth: Slow (S), Moderate (M), Fast (F)

Water Use: Low (L), Moderate (M), High (H)

Exposure: Full Sun (F), Partial Shade (P), Shade (S)



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19		<i>Leucophyllum langmaniae</i> 'Rio Bravo'	Rio Bravo Texas Ranger	5	5	S-M	L	F	Smaller than 'Green Cloud Texas Ranger'. Plants maintain a natural rounded form. Develops large blue flowers summer and fall. Tolerates most soil conditions and is heat and drought tolerant.
20		<i>Leucophyllum pruinosum</i> 'Sierra Bouquet'	Sierra Bouquet Texas Ranger	6	6	S	L	F	Moderately large shrub with an open and sprawling form. Foliage is silvery-gray with plants producing intense displays of blue-violet flowers 2-3 times from spring through fall. Flowers have a grape bubble gum scent.
21		<i>Myrtus communis</i> 'Compacta'	Dwarf Myrtle	4	4	S-M	M	F,P	Dense small medium to dark green leaves. Ideal for low edgings, foundation plantings, and small to medium formal hedges. Tolerant of most soil conditions. Very cold and heat tolerant.
22		<i>Nerium oleander</i> 'Petite'	Dwarf Oleander	6	5	M-F	L-M	F	All parts of plant are poisonous. Dwarf evergreen shrub with linear dark green glossy leaves. Produces abundant clusters of pink, salmon, red or white five-petaled funnel-shaped flowers year round in warm climates with flower production peaking in the summer. Good in poor soils.
23		<i>Rosmarinus officinalis</i> 'Prostratus'	Trailing Rosemary (Creeping Rosemary)	1-2	6-8	F	L-M	F	Herbaceous, low growing evergreen that tolerates poor soils, heat, drought, cold and full sun. Foliage is needle-like, dark green, and aromatic. Plants produce masses of light blue to purple flowers late winter into spring. 'Huntington Carpet' variety grows to 1' height.
24		<i>Salvia clevelandii</i>	Chaparral Sage	5	6	M	L	F,P	Moderately large shrub with gray-green, aromatic foliage. Produces masses of flower spikes with blue-violet flowers in the spring. The flowers and fragrance of the foliage attracts butterflies and bees. Fairly drought tolerant once established. Soil should provide good vertical drainage.

Growth: Slow (S), Moderate (M), Fast (F)







Water Use: Low (L), Moderate (M), High (H)

Exposure: Full Sun (F), Partial Shade (P), Shade (S)



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shrub and groundcover palette

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	<i>Senna artemisioides</i>	Feathery Cassia	6	6	M	L	F,P	Plant produces lacy, needle-like foliage that is attractive as it moves in the wind. Huge floral display of dense yellow flowers are produced late winter into the spring. Requires light shearing annually to maintain density. May require rejuvenation pruning every 4-6 years.
	<i>Senna nemophila</i>	Desert Cassia	6	6	M-F	L-M	F,P	Medium green needle-like foliage with delicate texture which is visually appealing. Large clusters of showy, rounded yellow flowers in the spring with sporadic flowering during summer and fall. Very cold tolerant. May require rejuvenation pruning every 4-6 years.
	<i>Senna phyllodinea</i>	Silver Leaf Cassia	6	6	M	L-M	F,P	Evergreen shrub with silver-gray, curved leaves. Produces large masses of yellow buttercup-shaped flowers late winter into the spring that eventually turn into flat compressed seed pods. Requires light annual shearing to maintain density.
	<i>Tecoma stans angustata</i>	Yellow Bells (Arizona Yellow Bells)	10	6	M	M	F	Evergreen shrub. Damaged by frost below 25 degrees. Produces lush green foliage with clusters of yellow flowers throughout the summer. Prune back frost damage in the spring to regenerate new growth. Other varieties available in range of colors with heights ranging from 3 to 6 feet.
	<i>Teucrium chamaedrys</i>	Germander	2	3	S-M	M	F,P	Low growing evergreen subshrub. Develops blue, purple, white, or pink flowers, spring through early summer. Pinch or shear leggy growth following flowering to maintain plant density. Plants tolerate heat with additional watering. Tolerant of rabbits. Prostrate variety grows to 1' tall.
	<i>Vauquelinia californica</i>	Arizona Rosewood	15	10	M	L-M	F,P	Good screen or informal hedge. Great substitute for Oleander, non-toxic, less liter and better cold tolerance. Very drought tolerant. Produces dense clusters of white flowers in the spring.

Growth: Slow (S), Moderate (M), Fast (F)

Water Use: Low (L), Moderate (M), High (H)

Exposure: Full Sun (F), Partial Shade (P), Shade (S)



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shrub and groundcover palette

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Image	Botanical Name	Common Name	Height (Feet)	Width (Feet)	Growth Rate	Water Use	Exposure	Comments
	<i>Vauquelinia corymbosa</i>	Narrow Leaf Rosewood	15	15	M	L-M	F,P	Large shrub or small tree with evergreen foliage. Leaves are more slender and sharply toothed than the species. Develops clusters of fragrant white flowers in the spring. Good substitute for Oleander.



Growth: Slow (S), Moderate (M), Fast (F)

Water Use: Low (L), Moderate (M), High (H)

Exposure: Full Sun (F), Partial Shade (P), Shade (S)

ARTERIAL STREETS

ornamental palette


Image	Botanical Name	Common Name	Height (Feet)	Width (Feet)	Growth Rate	Water Use	Drought Tolerant	Spines or Thorns	Exposure	Comments
	<i>Dasyliirion acrotriche</i>	Green Desert Spoon	5	6	M	L	H	Y	F	Evergreen grass-type plant with green leaves that are serrated along their margins. Produces flower stalks that rise above the foliage and contain small white flowers that attract birds and butterflies.
	<i>Dasyliirion wheeleri</i>	Desert Spoon	5	6	M	L	H	Y	F	Evergreen grass-type plant with gray-green leaves that are serrated along their margins. Produces flower stalks that rise above the foliage and contain small white flowers that attract birds and butterflies.
	<i>Ferocactus acanthodes</i>	Compass Barrel Cactus	6	2	S	L	H	Y	F	Native environment includes arid gravelly soils, rocky foothills, and canyon walls. Produces yellow flowers tinged red, May through June.
	<i>Fouquieria splendens</i>	Ocotillo	15	8	S	L	H	Y	F	Large shrub with cane-like, spiny stems that are tightly grouped in a funnel form. Dense clusters of red flowers develop early to mid-spring. Stems develop small green leaves following periods of rain or high humidity.
	<i>Hesperaloe parviflora</i>	Red Yucca	4	4	M	L	H	N	F,P	Evergreen grass-type plant with long narrow leaves that are leathery and tough. Produces salmon to pinkish-red flowers on 6 foot high arching stalks early summer through fall. Cultivars in other colors and sizes available.
	<i>Hesperaloe parviflora</i> 'Brakelights'	Brakelights Red Yucca	2	2	M	L-M	H	N	F,P	Compact version of <i>Hesperaloe parviflora</i> that develops few seeds while producing more intense red flowers spring through summer.

Growth: Slow (S), Moderate (M), Fast (F) Water Use: Low (L), Moderate (M), High (H) Drought Tolerance: Low (L), Moderate (M), High (H)
 Spines or Thorns: Yes (Y), No (N) Exposure: Full Sun (F), Partial Shade (P), Shade (S)



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ornamental palette





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7		<i>Muhlenbergia capillaris</i> 'Regal Mist'	Regal Mist Muhly Grass	3	3	F	L-M	H	N	F,P	Clumping, drought-tolerant grass. Best known for its plumes of pink flowers that extend on stalks 1-2 feet above the foliage. Plumes develop late summer into the fall.
8		<i>Muhlenbergia dumosa</i>	Bamboo Muhly	4	4	M-F	L	H	N	F,P	Upright arching ornamental grass with soft lacy foliage on tall woody stems. Small pinkish-green flowers develop late fall into winter. Works well as a specimen, in groupings and in containers.
9		<i>Muhlenbergia lindheimeri</i> 'Autumn Glow'	Autumn Glow Muhly Grass	5	6	F	L	H	N	F,P	Ornamental clumping grass with narrow, light green leaves. Small brown flowers develop in fall, 1-2 feet above the foliage. Foliage color and density is improved with moderate irrigation during summer months.
10		<i>Muhlenbergia rigens</i>	Deer Grass	4	4	M	M	H	N	F,P	A warm season perennial bunch grass that is heat and drought tolerant although it is more attractive with summer irrigation. Leaves are dark green with 4-5 foot high flower stalks developing above the foliage.
11		<i>Nolina nelsonii</i>	Blue Nolina	8	6	M	L	H	N	F	Evergreen, tree-like shrub that produces one or more stems with a dense rosette of slightly serrated, blue leaves. Flower stalks may be up to 4 feet long and contain thousands of small creamy white flowers.
12		<i>Yucca aloifolia</i>	Spanish Bayonet	15	8	S	L-M	M	Y	F,P	May be single or multi-stem. Long leaves are tightly set around each stem forming a rosette. Leaves are dark green and dagger-like with very sharp points. White flower clusters develop spring and summer.

Growth: Slow (S), Moderate (M), Fast (F) Water Use: Low (L), Moderate (M), High (H) Drought Tolerance: Low (L), Moderate (M), High (H)
 Spines or Thorns: Yes (Y), No (N) Exposure: Full Sun (F), Partial Shade (P), Shade (S)



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13		<i>Yucca elata</i>	Soap Tree Yucca	15	8	S	L	H	Y	F	Evergreen palm-like shrub or small tree. Leaves are long, narrow, and sharp-tipped with plants developing a fairly stout trunk 6-12 inches in diameter. Showy bell-shaped white flowers develop spring and summer.
14		<i>Yucca filamentosa</i>	Adam's Needle Yucca	2	3	M	L	H	N	F,P	Evergreen with medium-dark green, spine-tipped, leaves set in a basal rosette. Flower stalks bear white flowers in late spring to early summer. Flowers attract aphids, spray with insecticide prior to bloom.
15		<i>Yucca rupicola</i>	Twisted Leaf Yucca	2	3	M	L	H	Y	F	Evergreen with medium-green leaves set in basal rosette. Clusters of creamy white flowers develop on 5' tall stalks in spring. Remove spent flowers. Prefers well-drained soil.
16		<i>Yucca thompsoniana</i>	Thompson's Yucca	10	8	S	L	H	Y	F	Evergreen multi-stem shrub or small tree. Greenish-blue narrow leaves are set in a tight rosette on single or multiple stems. Flower clusters of creamy-white flowers develop at the terminal ends of stalks in the spring.



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 Spines or Thorns: Yes (Y), No (N) Exposure: Full Sun (F), Partial Shade (P), Shade (S)