

The list of trees below has been compiled to assist in the proper tree selection for City of Mesa landscape projects. When selecting appropriate species, the following should be considered:

- Mature size and space available
- Plant characteristics (form, allergens, fragrance, color)
- Maintenance requirements (ease of care, litter)
- Plant tolerances to site characteristics (heat, air pollution, soil compaction)
- Functional uses (shading, screening, erosion control, safety)
- Suitability (streets, electric lines, pedestrian traffic, drought conditions)

All of plants in this document are listed in and comply with the Arizona Department of Water Resources [Low-Water-Use/Drought-Tolerant Plant List](#). Only those plants on this list are allowed on Mesa public right-of-ways. However, this does not imply that every plant listed is suited to every right-of-way or low water use landscape situation. It is the responsibility of the landscape designer, architect or contractor to determine which plants are suitable for a specific location and situation.

For detailed characteristics of the trees below, including basic growing requirements, size, seasonal color and special features, be sure to look through our booklet *Landscape Plants for the Arizona Desert*, or the online version located at www.amwua.org.

Tree Forms

When selecting and planting trees, be sure the tree's form is suited to the location and space available. Some common forms of desert trees are shown below.



Upright, open



Wide crown



Rounded crown



Shrublike



Vase-shaped

UPRIGHT

Willow Acacia	<i>Acacia salicina</i>
Shoestring Acacia	<i>Acacia stenophylla</i>
Palo Blanco	<i>Acacia willardiana</i>
Floss-Silk Tree	<i>Chorisia speciosa</i>
Indian Rosewood	<i>Dalbergia sissoo</i>
Red-Cap Gum	<i>Eucalyptus erythrocorys</i>
Coolibah	<i>Eucalyptus microtheca</i>
Afghan Pine	<i>Pinus eldarica</i>
Canary Island Pine	<i>Pinus canariensis</i>
Mexican Ebony	<i>Pithecellobium mexicanum</i>
Tipu Tree	<i>Tipuana tipu</i>



Tipu Tree



Screwbean Mesquite

WIDE CROWN

Palo Brea	<i>Cercidium praecox</i>
Honey Mesquite	<i>Prosopis glandulosa</i>
Chilean Mesquite	<i>Prosopis species</i>
Velvet Mesquite	<i>Prosopis velutina</i>
Screwbean Mesquite	<i>Prosopis pubescens</i>
Live Oak	<i>Quercus virginiana</i>
Evergreen Elm	<i>Ulmus parvifolia</i>

ROUNDED CROWN

Leather-Leaf Acacia	<i>Acacia craspedocarpa</i>
Mulga	<i>Acacia aneura</i>
Fruitless Olive	<i>Olea europaea</i>
Ironwood	<i>Olneya tesota</i>
Chinese Pistache	<i>Pistacia chinensis</i>



Desert Willow

SHRUBLIKE

White Thorn Acacia	<i>Acacia constricta</i>
Catclaw Acacia	<i>Acacia greggii</i>
Blackbrush Acacia	<i>Acacia rigidula</i>
Anacacho Orchid Tree	<i>Bauhinia lunarioides</i>
Mexican Bird of Paradise	<i>Caesalpinia mexicana</i>
Foothill Palo Verde	<i>Cercidium microphyllum</i>
Texas Olive	<i>Cordia boissieri</i>
Kidneywood	<i>Eysenhardtia orthocarpa</i>
Mastic Tree	<i>Pistacia lentiscus</i>
Texas Ebony	<i>Pithecellobium flexicaule</i>
Tenaza	<i>Pithecellobium pallens</i>
Texas Mountain Laurel	<i>Sophora secundiflora</i>
Mexican Buckeye	<i>Ungnadia speciosa</i>
Chaste Tree	<i>Vitex agnus-castus</i>

VASE - SHAPED

Guajillo	<i>Acacia berlandieri</i>
Sweet Acacia	<i>Acacia farnesiana</i>
Cascalote	<i>Caesalpinia cacalaco</i>
Canyon Hackberry	<i>Celtis reticulata</i>
Blue Palo Verde	<i>Cercidium floridum</i>
Hybrid Palo Verde	<i>Cercidium hybrid</i>
Desert Willow	<i>Chilopsis linearis</i>
Feather Bush	<i>Lysiloma thornberi</i>



Sweet Acacia



Mexican Blue Palm

PALMS

Mexican Blue Palm	<i>Brahea armata</i>
Mediterranean Fan Palm	<i>Chamaerops humilis</i>



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