

**DESIGN GUIDELINES
RULES AND REGULATIONS
FOR
JULIAN RANCH COMMUNITY ASSOCIATION, INC.**

September 6, 2002

The Design Guidelines / Rules & Regulations, as set forth in this document, shall interpret and implement procedures for the Design Review Committee's review and standards, including, but not limited to, architectural design, placement of buildings, landscaping, plant selection, color schemes, exterior finish and material, signage, and wall design. These documents are intended to enhance property values and high standards of development that exist within Julian Ranch. Unless specifically identified as not requiring submittal for approval within this document, prior approval from the Design Review Committee is required. The Guidelines are established to assist residents in conforming to the standards established, and amended from time to time, by the Design Review Committee. Each application will be reviewed on a case by case basis.

PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OR INSTALLATION, ALL PLANS MUST BE SUBMITTED, IF REQUIRED, TO THE DESIGN REVIEW COMMITTEE. APPROVAL TO PROCEED SHALL BE REQUIRED IN WRITING FROM THE DESIGN REVIEW COMMITTEE. FOLLOWING THESE GUIDELINES DOES NOT ELIMINATE THE NEED FOR SUBMISSION OF PLANS (UNLESS SPECIFICALLY NOTED).

APPLICATION PROCEDURE

Submittal

Application and plans (which will be kept on file with the Association) should be mailed to:

Julian Ranch Community Association, Inc.

Tucson, Arizona

The following information should be included with the submittal:

1. **Application Form – Architectural Design Review Form** - A completed application form (copies may be obtained from the sales or management office).
2. **Plot Plan**-A site plan showing dimensions, relation to existing dwelling and property lines (setbacks). Measurements must be written on the plans. Plot plans are available at the sales office.
3. **Elevation Plans**-Plans showing finished appearance of improvement in relation to existing dwelling.
4. **Specifications**-Detailed description of materials to be used and color samples, and dimensions must be submitted.
5. **Photograph** – If submittal is for an existing structure or improvement, a photograph of the structure or improvement must accompany the submittal application.

All buildings, structures and other improvements erected within Julian Ranch, and the use and appearance of all land within Julian Ranch, shall comply with all applicable City zoning and code requirements as well as the Declaration and these Rules.

REVIEW-APPROVAL AND/OR DISAPPROVAL

The Design Review Committee shall have 60 days after submittal of plans to approved or disapprove plans. No verbal approvals/disapprovals will be given by the management company. All decisions will be mailed via US Mail.

Review and approval or disapproval will include, but is not limited to, consideration of material, quality of workmanship, colors, and consistency with the external design and color of existing structures on the lot and impact on neighboring lots. The location of the improvement with respect to topography and finished grade elevation is also considered.

Neither the Design Review Committee, nor the Board of Directors, nor the Declarant shall have any liability in connection with or related to approved plans, specifications, or improvements. The approval of the plans does not mean that judgement is passed on the structural soundness of the improvement nor its effect upon existing or future drainage. The review of the plans is for aesthetic purposes only.

Approval Expiration- Construction must be started within 90 days of the date of the Committee's approval of the application or the Committee's approval shall be deemed withdrawn and plans must be resubmitted in accordance with these Rules.

Construction Period- once started; construction shall be pursued diligently in order to assure prompt completion thereof. Absent a different deadline for completion of construction (which may be shorter or longer, at the Committee's discretion), such construction shall be completed within six (6) months of the date of the Committee's approval of the application.

Appeal

Any appeal of the Committee's decision must be submitted in writing, within 30 days of the mailing date of the Committee decision to:

Julian Ranch Community Association, Inc.

Tucson, Arizona

THESE DESIGN GUIDELINES-RULES AND REGULATIONS MAY BE AMENDED FROM TIME TO TIME BY A MAJORITY VOTE OF THE BOARD OF DIRECTORS.

1
1
9
3
7

0
7
7
4

DESIGN GUIDELINES

ANTENNAS

No antenna, aerial, satellite dish or other device for the transmission or reception of television or radio (including amateur or ham radio) signals or any other form of electromagnetic radiation of any kind (collectively referred to herein as "antennas") shall be allowed outside the Dwelling Unit. Those antennas whose installation and use is protected under federal law or regulations, provided that an application for such antenna must be submitted to the Committee and such application will be approved only if: (a) the antenna is designed to assure the most minimal visual intrusion possible, provided an application for such antenna must be submitted to the Committee and such application shall only be approved if the antenna complies to the maximum extent feasible with the Design Guidelines and within the confines of applicable federal regulations, without precluding reception or a quality signal or unreasonably increasing the cost of the antenna. Upon the written request of the Owner when submitting an application, the Committee shall consider such application on an expedited basis and shall strive to render a decision within seven (7) days, but in no event no later than fourteen (14) days, from the date the completed application was submitted.

Should applicable law prohibit the Design Review Committee from requiring prior approval for the installation of certain antennas, the preferred locations, in descending order of preference, are as follows:

1. A location in the back yard of the property where the antenna will be screened from view by wall or fencing, landscaping or other improvements;
2. An unscreened location in the backyard of the Lot;
3. On the roof, but below the roof line;
4. A location in the side yard of the property where the antenna and any pole or mast will be screened from view by landscaping or other improvements;
5. On the roof above the roofline;
6. An unscreened location in the side yard;
7. A location in the front yard of the Lot where the antenna will be screened from view by landscaping or other improvements.

All wires must be securely attached to the dwelling and painted to match where attached. Additionally, any transmission cable for a receiver to the house must be underground. The restrictions in this *Section 5.10* shall be subject to any limitations imposed by law.

AWNINGS

All awnings must be approved by the Design Review Committee. Awnings over all windows shall be canvas or similar material, of solid color on both sides, which match the color of the body of the exterior of the home or roof color and shall be installed only on the side and/or rear of the home. All awning submittals must include a drawing with the location of the proposed awning installation. A sample of the material to be used, along with the color and design of the proposed awning is required. Owner is responsible for maintenance and repair of awnings. Association retains the right to determine when an awning must be repaired and or replaced due to weathering, fading, tearing, ripping, etc.

1
1
9
9
7
0
7
7
5

BASKETBALL GOALS

1. Only pole mounted backboard and goals are acceptable. Poles must be set in the ground permanently. Backboards shall not be attached to the house, garage or roof.
2. Goals installed on the "exterior" of the driveway require the adjacent neighbor's written approval.
3. Permanent basketball poles located in front or rear yards must be painted to match the color of the body of the exterior of the home or black in color.
4. Backboards must be of a predominantly neutral color (gray, black or white) or match the color of the body of the exterior of the home. Clear Plexiglas backboards are acceptable without painting.
6. All equipment must be constantly maintained. Broken backboards, disfigured or bent rims, ripped torn nets, chipped and/or peeling paint, etc., should be promptly repaired or replaced.
7. Only nylon or similar cord nets are acceptable. Metal or chain nets are expressly prohibited.
8. Courts may not be painted or permanently outlined on the driveway or other concrete surfaces in the front or side yard.
9. Lighting for night use of the equipment is prohibited.
10. Portable basketball goals are expressly prohibited, except in rear yards.

Basketball equipment does not need to be submitted for approval providing the equipment is in compliance with the above rules.

CHIMNEYS

Chimneys shall be constructed of the same material, texture and color of the home.
Exposed flues are prohibited.

DECORATIVE ITEMS

Front yard item(s) must be submitted for approval by the Design Review Committee. The Board of Directors reserves the right to require removal of decorative items in front yards based on size, quantity, color and location and any other criteria that the Board may determine.

Seasonal and Decorative Flags

Seasonal and decorative flags which are house mounted below the roofline do not require approval. Seasonal flags must be removed within 30 days after the date of the holiday to which the flag pertains. Flags must be maintained in good condition at all times. Torn, ripped, faded, etc., constitute grounds for fines and removal. Flags shall not be offensive to the Association. The Board of Directors shall make this determination at its sole discretion.

Holiday Decorations

Holiday decorations may be installed 30 days prior to the holiday and must be removed within 30 days after the holiday.

119976776

Decorative and Seasonal items

The Board of Directors reserves the right to require the removal of decorative items in front yards based on size, quantity, color, location and any other criteria. The Board of Directors, at its sole discretion, shall make its determination on a case by case basis.

Decorative Art on Houses

Decorative Art on houses shall be neutral in color and may be limited in number, so as to not dominate the appearance of the home. Dimensions of decorative art shall be no greater than three feet in length, width and height.

Water Features, Statuary, Etc

Items such as fountains, statuary, etc., are permissible within the rear yard and do not require submittal to the Design Review Committee, except on Lots with view fencing. Any items installed in the rear yard must not exceed the wall or fence height. Such items must be approved by the Design Review Committee for installation in the front yard. Water features may not exceed 4 ½ feet in height. It is recommended that water features be chlorinated. The Committee reserves the right to limit the size and quantity of statuary in the front yard, as well as rear yards with view fencing. Statuary must not exceed 12 inches in height, must be of earth tones and must be approved by the Design Review Committee.

DRIVEWAY EXTENSIONS AND SIDEWALKS

Driveway extensions will be reviewed for approval provided the following conditions are met.

1. Only driveway extensions submittals located in the side yard of the property will be considered.
2. Submittals must include a plot plan with i.) the location and dimensions of the proposed extension, ii.) the existing driveway dimensions, and iii.) the total linear feet of lot frontage.
3. The total parking area may not exceed the greater of thirty (30) feet of contiguous frontage or fifty percent (50%) of the lot width (existing plus extension) as measured at its widest point.
4. Homeowners with four (4) car garages will not be permitted to add a driveway extension since this will exceed the provision directly above. Rather, these homeowners will be permitted to request one of the following options:
 - a. A stabilized decomposed granite driveway which match the existing granite in the front yard. Homeowners may not park vehicles on this extension. Color samples of existing and proposed granite must be submitted.
 - b. A sidewalk no more than three (3) feet in width from the rear of the yard to the existing driveway. Additionally, the sidewalk may not exceed three (3) feet past the front edge of the home and shall not run parallel to the driveway as to exceed the 30-foot limit.
 - c. Either option must be submitted to the Design Review Committee for approval.
5. If the extension ends within one foot of the side property line, it shall require the written input of the adjacent neighbor closest to the proposed extension. Such input should include the homeowner's printed name, lot number, address, date, signature and clear statement of the proposed improvement. The area between the extension and the lot line must be landscaped with the same ground cover used in the front yard or a material approved by the Design Review Committee.

1
1
9
9
7

0
7
7
7

6. Painting of paved surfaces are prohibited.

Additional Sidewalks

Sidewalks installed to utilize the side gates do not need to be submitted if all the following conditions are met:

1. The additional sidewalk is three (3) feet or less in width, is one foot or more from the property line and is one foot or further from the home.
2. The area between the home and the sidewalk addition must have groundcover installed per the landscaping guidelines or to match the existing ground cover.

The Design Review Committee reserves the right to review and request changes to the addition per these requirements.

Additional sidewalks in any other location must be submitted for approval.

FENCES AND WALLS INCLUDING DECORATIVE WALLS

Plans to raise the height of a party wall must be submitted for approval with written permission from the adjacent neighbor(s) as well as with information on the height of all walls which will abut the wall(s) being raised. Side and rear walls may not exceed six (6) feet in height from ground level, as measured from the lowest side of the wall

Plans for new fences or walls must be submitted to the Architectural Review Committee prior to construction.

Walls must match the existing wall in texture and color.

Access for pool installation must be through the front gate access or by removing a portion of the front wall. Corner lots must receive prior approval to remove a portion of the sidewall.

Decorative or garden walls may not exceed thirty-six (36) inches in height. Decorative or garden walls must be

submitted for approval prior to installation, and be stuccoed and painted to match the base color of the home.

FLAGPOLES

In accordance with A.R.S. §33-1808, flagpoles are allowed for the outdoor display of the American Flag, provided the flag is displayed in a manner consistent with the Federal Flag Code (P.L. 94-344; 90 STAT.810;4 United States Code Sections 4 through 10). Residences are allowed one flagpole which shall be attached by bracket to the front of the home only for the display of the American Flag. The American Flag shall be no larger than 3' X 5'. The flag shall only be displayed from sunrise to sunset.

The above does not apply to model homes where flags, in addition to or other than the American Flag, may be displayed, but only during the time those homes are represented as models.

GATES

All requests for additional gates or gates other than those which were offered by the original developer of the lot/home must be submitted for architectural approval. Placement of gate(s) must be approved by the Design Review Committee. Double gates may be installed to allow wider access to rear yards. All gates (double or single) should be of the same material, design and color as the originally installed single gates unless approved by the Design Review Committee.

Gates may be painted to match the fence with approval from the Design Review Committee.

GUTTERS AND DOWNSPOUTS

Gutters and downspouts will be considered for approval if the finish matches the color of the home. The Association strongly recommends use of high quality materials that offer long life, as the gutters must be maintained in good condition at all times.

HVAC INCLUDING EVAPORATIVE COOLERS

Except as initially installed by the Declarant, no heating, air conditioning or evaporative cooling unit shall be placed, installed, constructed or maintained upon any lot without the prior written approval of the Design Review Committee. All units shall be ground mounted, located within the perimeter of the rear yard and screened or concealed from view of all neighboring property.

LANDSCAPE GUIDELINES

Front Yard Landscaping If landscaping is not installed by the Builder, it shall be installed by the Homeowner within 90 days after becoming the Owner of a Lot. The landscaping and irrigation improvements shall be installed in accordance with plans approved in writing by the Architectural Committee. Prior to installation of such landscaping, the Owner shall maintain the front yard of the Lot in a weed-free condition.

Front yard landscaping must have a minimum of One (1) fifteen-gallon tree, five (5) five-gallon shrubs, organic or inorganic ground cover and underground irrigation to plant material. The tree requirement may be substituted with approved cactus with a minimum height requirement of five (5) feet.

Rear Yard Landscaping Rear yard landscaping does not require Architectural Committee approval, except on Lots with view fencing. All rear yard landscaping must be installed within one (1) year after becoming the Owner of a Lot.

Hardscape Any hardscape items proposed for front yard installation must be approved by the Architectural Committee. Materials included in hardscape are concrete, brick, tile, wood, etc. Examples of hardscape items are planters, walkways, retaining walls, decorative walls and fountains.

Turf No turf is allowed in the front yard.

Rock Ground Cover If decomposed granite or other landscape rock is used, it must be of an "earth tone" color and not white, green, blue or other bright colors. River rock shall be one (1) to six (6) inches in diameter and not more than fifteen percent (15%) of the front yard landscaping.

Prohibited Plant Material The following vegetation types and varieties are expressly prohibited:

- A. Olive trees (*Olea europaea*) other than the "Swan Hill" variety.
- B. Oleanders (*Nerium oleander*) other than the dwarf variety and Thevetia. (*Thevetia* species).
- C. Fountain Grass (*Pennisetum setaceum*) or Pampas grass (*Cortaderia selloana*).
- D. All varieties of Citrus are permissible within the confines of the rear yard only.
- E. Mexican Palo Verde (*Parkinsonia aculeata*).
- F. All varieties of mulberry trees.

Approved Plant List The Official Regulatory List for the Arizona Department of Water Resources, Tucson Active Management Area, Low Water Use/Drought Tolerant Plant List for the City of Tucson and Pima County, Revised March 2001, a copy of which is attached hereto and made a part hereof, is the complete list of plants approved for the Julian Ranch Community.

Although Bermuda Grass may be permitted, please be aware that it does produce a tremendous amount of pollen. Therefore, it is highly recommended that this specific grass be avoided.

LIGHTING – Please refer to Landscape Rules or Security Lighting.

MACHINERY AND EQUIPMENT

No machinery, fixtures, improvements or equipment of any type, including, but not limited to, heating, cooling, air conditioning, refrigeration equipment, and clotheslines, may be placed on any lot or parcel so as to be Visible From Neighboring Property. Any such placement of any machinery, fixtures, improvements or equipment requires the prior written approval of the Design Review Committee and such approval may be withheld in the Committee's sole discretion.

Oil pans, carpet, boards or any other object used to collect oil spills from driveways must be removed when not in use to prevent them from being Visible From Neighboring Property.

PAINT COLORS

The paint colors used by the original developer are highly recommended for use in all instances. In the case of any variation from the original colors, the preferred colors are earth tones. Trim colors shall not dominate the exterior appearance and shall be of the same color range of the major color. The Design Review Committee must approve colors prior to painting.

PATIO COVERS

Roofing materials should match that which were installed by the builder on the original roof of the home or that which were offered as an option by the builder for a patio cover.

Color and material of supports should match the home. Roof shall be flat or match the pitch of the roof of the home. All patio covers, not installed by the builder, will need to be reviewed by the Design Review Committee on an individual basis, prior to installation, with strong consideration being given to any impact of architectural features in the neighborhood.

PLAYGROUND EQUIPMENT

Plans for play structures and similar recreational equipment must be submitted for approval since in most instances they protrude over the fence line. This is not to eliminate play structures, but to consider privacy issues for adjacent neighbors, and to assure the aesthetic appeal.

The maximum height which will be considered for approval of swing sets and other play equipment without written input of immediately adjacent neighbors shall be eight (8) feet. An architectural submittal for any such structure which exceeds eight (8) feet at its maximum height must include the written input from all adjacent neighbors. In no case will the maximum height of any such improvement be permitted to exceed twelve (12) feet. The maximum height for any deck/platform is four (4) feet above ground level.

The play structure may be placed no closer than ten (10) feet to any lot line. When considering plan approval, the Committee will consider the appearance, height and proximity to neighboring property. Submittals must include a picture or brochure of the structure, total dimensions, materials and a plot map or drawing indicating the proposed location and its proximity to adjacent property lines.

The color of canopy of the play structure must be one of the following:

1. Canvas covers shall be of a "neutral" color, off white, beige or light brown.
2. A single solid color of red, blue, green or yellow.
3. Stripped with white and one (1) other color either red, blue, green or yellow.
4. Prints and multi-colored stripped canopies are prohibited.

Neighbor input shall include a signed statement acknowledging the proposed equipment, it's height, material and color. Neighbors name and lot number must be noted.

POOLS AND SPAS

Pools and spas do not require the prior approval of the Design Review Committee. Perimeter walls on lots bordering common areas and shared Homeowners Association walls may not be torn down to allow access to rear yards.

Access must be gained by removing a portion of the front wall on the side of the home. Repairs to the wall must be completed in a timely fashion and include repairing the wall to match the texture and color of the remaining wall. All pool and spa equipment must be screened from view of neighboring property. (Lots with view fencing must submit plans for screening for approval by the Design Review Committee.)

Pools may not be backwashed into any common area. Check with your pool contractor concerning City ordinance requirements for backwashing. Damage, including erosion, to common area due to backwashing will be repaired by the Association and all expenses incurred by the Association will be billed to the

homeowner.

POOL FENCING AND EQUIPMENT

The specifications for rear yard wrought iron pool fencing installation on a Lot with view fencing shall be of a neutral earth tone color to match or blend with the exterior color of the home and meet all City, State and Federal requirements.

Pool equipment on lots with view fencing must be screened from view from common areas. Screening may be through plant material or hardscape enclosure. Hardscape enclosures do not require approval if the enclosure does not exceed four feet in height and is stuccoed and painted to match the base color of the home. All other screening material requires approval from the Design Review Committee.

ROOF AND ROOF STRUCTURES

If the dwelling unit has pitched roof, the roofing material for that portion visible from neighboring property must be clay or concrete tile. Unless specifically authorized in this document, no heating, air-conditioning, ventilation equipment, or any other equipment or structures shall be located or installed on any roof (please see SOLAR PANELS). In addition, any such equipment or structures shall not be located or installed or maintained anywhere on a Lot, if it is visible from neighboring property.

SANITATION

No garbage or trash may be placed on any lot or parcel except in covered containers meeting the City specifications, and must be stored out of sight. Trash cans may be placed out for pickup no more than 12 hours prior to pickup and must be removed from view no more than 12 hours after pickup. Rubbish, debris and garbage shall not be allowed to accumulate.

Each owner shall be responsible for removal of rubbish, debris and garbage not only from his lot or parcel, but also from all public right-of-ways either fronting or along side his lot or parcel, excluding (a) public roadway improvements, and (b) those areas specified on a Tract Declaration or subdivision plat to be maintained by the City or the Association.

SECURITY LIGHTING/DEVICES

Security lighting must be directed as not to shine on neighboring property.

Security features including but not limited to doors and windows must be submitted for approval.

SECURITY/SCREEN DOORS/SUNSCREENS

Wrought iron security/screen doors need not be submitted for approval provided they are painted to match the base color of the home, or are a neutral "earth tone" color.

Silver colored aluminum screen/security doors and/or wire screen mesh doors are strictly prohibited on front doors.

Bronze, gray, charcoal, brown or beige sunscreen material may be installed and not submitted for approval provided that the window frame matches the sunscreen material or the existing window frames.

Reflective window films are expressly prohibited. Bronze or charcoal non-reflective window tinting may be installed without Design Review Committee review.

SIDEWALKS

Please refer to DRIVEWAY EXTENSIONS AND SIDEWALKS.

SIGNS

No signs shall be displayed on any lot except the following:

- (A) Signs used by the Declarant to advertise the lots and residence thereon for sale.
- (B) One temporary "For Sale" or "For Lease" sign with a maximum area of five (5) square feet in size.
- (C) Such signs as may be required by law.
- (D) One residential identification sign with a maximum face area of eighty (80) square inches.
- (E) Signs approved by the Design Review Committee.

All signs shall conform and comply with City ordinances. Signs advertising landscaping or pool contractors, etc. must be removed within forty-eight (48) hours of completion of work.

Security signs

Security signs must be located a maximum distance of 2 feet from the front of the home. Security signs must not exceed 12 inches by 12 inches and must be maintained in good condition at all times.

SOLAR PANELS and EQUIPMENT

Roof mounted solar equipment, (excluding the solar panels), must match the roof material. Panels must be an integrated part of the roof design and mounted directly to the roof plane. Solar units must not break the roof ridgeline, visibility must be minimized from public view, and may be required to be screened from neighboring property in a manner approved by the Design Review Committee.

STORAGE SHEDS

Storage sheds will be permitted and need not be submitted for approval, provided the maximum height of the shed, including roof, do not exceed the height of the immediately surrounding walls(s) or fences(s). Sheds shall have a minimum setback of 5 feet from any rear yard walls.

Sheds whose maximum height exceeds the height of the immediately surrounding wall(s) or fence(s) must be constructed of block, stuccoed and painted to match the home, and with a tile roof to match the existing tile on the home.

Storage sheds on lots with a view fence are subject to the following provisions:

The shed may not be placed adjacent to the view fence. The shed must be screened from view with approved plant materials. Placement of the shed must be approved prior to installation.

WINDOWS

Permanent draperies or suitable window treatments shall be installed on all front-facing windows within sixty (60) days of occupancy. No reflective materials, including but not limited to, aluminum foil, reflective screens or glass, mirrors or similar type material, shall be installed or placed upon the outside or inside of any windows. Exterior window coverings or treatments used to shelf or decorate openings must be compatible, with respect to materials and color, with the style and color of the home.

11997
4870

JULIAN RANCH HOMEOWNERS ASSOCIATION

P.O. Box 17539

Tucson, AZ 85731

Phone (520) 623-2324-Fax (520) 722-5039

ARCHITECTURAL AND LANDSCAPE REVIEW SUBMITTAL FORM

Date _____

1. Owner's Name _____

Lot or Unit # _____

Address _____

Phone: _____

2. Description of work to be done _____

3. Type of materials to be used _____

4. Color(s) to be used _____

5. Contractor Name, Address, and Phone (if applicable) _____

License # _____

6. Other Information _____

An accurate drawing must be attached using your lot dimensions showing the exact location of the proposed structure. For room additions or anything that must tie into the roofline, an elevation of the proposed structure must also be attached.

Design Review requests will be reviewed as soon as possible.

Committee action taken _____

JULIAN RANCH Architectural Design Review Form

Please mail or fax to:
Julian Ranch Community Association, Inc.
c/o: Cadden Community Management, Inc.
1870 West Prince Road, #47
Tucson, Arizona 85704
Phone: (520) 297-0797 Fax: (520) 742-2618

Name: _____ Date: _____

Address: _____ Daytime Phone: _____

_____ Lot #: _____

Requesting Approval of: _____

Work to be performed by: _____

Type of Material (attach samples/pictures/brochures): _____

Color to be Used (attach samples/pictures/brochures): _____

**SUBMITTAL MUST INCLUDE A PLOT PLAN INDICATING LOCATION OF REQUEST AND
INCLUDE ALL APPLICABLE MEASUREMENTS AND DIMENSIONS.**

INCOMPLETE SUBMITTALS WILL BE DENIED.

I agree to comply with all applicable city and state laws, and to obtain all necessary permits. I also agree not to begin work until I have been notified in writing of the Design Review Committee's decision and to maintain all improvements to their original condition. Design Review Committee must review all submittals within 60 days. All work will be completed within 90 days from day of approval.

Owner's Signature: _____ Date: _____

_____ Approved: _____

_____ Conditionally Approved: _____

_____ Denied: _____

Committee Member Signature: _____ Date: _____

1
1
9
9
7

0
7
8
5

2002

ADWR
DESERT GUIDE
TUCSON AMA
DROUGHT TOLERANT / LOW WATER USE PLANT LIST

2002

2002

LOW WATER USE/DROUGHT TOLERANT PLANT LIST

OFFICIAL REGULATORY LIST FOR:

Arizona Department of Water Resources-Tucson Active Management Area
Pima County, City of Tucson, Town of Oro Valley, Town of Marana

The plants on this list can be grown in the Tucson area with moderate to no supplemental irrigation once they are established. Occasionally, for good appearance, supplemental irrigation may be applied during the growing season. All the plants can grow with less water than traditional high water use landscape plants, and the list provides a variety to accomplish any landscape design need.

Applications for additions, deletions or exceptions to the list may be submitted to the Department of Water Resources, Tucson Active Management Area Office for consideration. Phone: (520) 770-3800. The list and application forms may be downloaded from the ADWR website at www.water.az.gov

Key to symbols:

Water Needs:

- 1 No supplemental irrigation once established
- 2 Irrigate once a month during the growing season once established
- 3 Irrigate twice a month during the growing season once established
- 4 Irrigate once a week during the growing season once established

Plant Type:

| | | | |
|----|------------------|----|-----------|
| A | accent plant | S | shrub |
| C | cactus | Sc | succulent |
| Gc | groundcover | T | tree |
| Gr | ornamental grass | V | vine |
| an | annual | p | perennial |

Seasonal Color:

cl showy flowers, fall color, berries

Allergenicity:

- a strongly allergenic
- b moderately allergenic
- c weakly allergenic

Hardiness:

- (sh) semi-hardy -- some dieback in a hard frost
- (t) tender -- severely damaged or killed in a hard frost

Allergenicity of the plants was classified with the help and advice of Michael J. Schumacher, M.D., Professor, Dept. of Pediatrics and Head, Allergy-Immunology Section, Univ. of Arizona Health Sciences Center and Mark R. Sneller, Ph.D., Office of Pollen and Mold Control, Pima County Health Dept.

Native Plants:

- CD Chihuahuan Desert- includes north central and NW Mexico, SW Texas, southern New Mexico and extreme SE Arizona
- SD Sonoran Desert -- includes arid and semi-arid areas of NW Mexico, SE California and most of Arizona south of the Mogollon Rim

Note: Chihuahuan and Sonoran Desert Regions annotated by Matt Johnson, Native Plant Society.

Special Considerations:

Toxic: may be harmful if eaten. Call Az. Poison Control Center at 626-6016

Invasive: may spread and intrude into natural and cultivated areas

Spreads in cultivated areas: may spread by seed or sucker in urban or cultivated areas

Updated March 2002

1-000-0000

| Botanical Name | Common Name | Water Use | Plant Type | Aller- genic | Toxic | Invasive | Spreads in Seasonal Cultivated Areas | Hardiness | Origin |
|-----------------------------------|-----------------------------------|-----------|------------|-----------------|-------|----------|---|-----------|-----------|
| Boulevardia rostrata | Rothrock Grama | 1 | Gr | a | | | | | SD, CD |
| Brachychiton populneus | Bottle Tree | 3 | T | | | | | | Austr. |
| Brahea (Erythea) armata | Mexican Blue Palm | 3 | T | c | | | | | SD |
| Burchardia dactyloides | Buffalo Grass | 3 | Gr | a | | | | | CD |
| Buddleia marrubifolia | Woolly Butterfly Bush | 3 | S | | | | Yes | | CD |
| Bulbine frutescens | Shrubby bulbine | 2 | Sc | | | | Yes | sh | S. Africa |
| Caesalpinia (Poinciana) gilliesii | Yellow Bird of Paradise | 2 | S | | Yes | Yes | | | S. Amer. |
| Caesalpinia (Poinciana) mexicana | Mexican Bird of Paradise (yellow) | 2 | S | | Yes | Yes | | | CD |
| Caesalpinia pulcherrima | Red Bird of Paradise | 3 | S | | Yes | | | sh | Caribb. |
| Calliandra californica | Baja Fairy Duster | 3 | S | | | | Yes | | SD |
| Calliandra eriophylla | Fairy Duster, False Mesquite | 1 | S | | | | Yes | | SD |
| Calliandra perinsularis | Red Calliandra, Baja Fairy Duster | 3 | S | | | | Yes | sh | SD |
| Callisemon citrinus | Lemon Bottlebrush | 3 | T, S | c | | | Yes | sh | Austr. |
| Calyptophus hartwegii | Calyptophus | 3 | Gc | | | | Yes | | CD |
| Campsis radicans | Common Trumpet Creeper | 3 | V | | | | Yes | | SD, CD |
| Carnegiea gigantea | Saguaro | 1 | C | | | | | | SD |
| Carpobrotus edulis | Ice Plant | 3 | Gc, Sc | | | | Yes | l | Africa |
| Senna artemisioides | Wormwood Senna, Feathery Cassia | 3 | S | | | | Yes | sh | Austr. |
| Senna nemophila (sermophila) | Green Cassia | 2 | S | | | | Yes | | Austr. |
| Senna phyllodinea | Silvery Cassia | 3 | S | | | | Yes | | Austr. |
| Casuarina cunninghamiana | Australian Pine | 3 | T | b | | | | | Austr. |
| Casuarina stricta | Coast Beefwood | 3 | T | b | | | | | Austr. |

Updated March 2002

Page 4 of 17

| Botanical Name | Common Name | Water Use | Plant Type | Alter- genic | Toxic Invasive | Spreads in Cultivated Areas | Seasonal Color | Hardiness | Origin |
|-------------------------------------|-----------------------------------|-----------|------------|--------------|----------------|-----------------------------|----------------|-----------|----------|
| Catalpa x chilopsis | Chitalpa | 4 | T | | | | Yes | | |
| Cathartocarpus erectum | False Gamba | 1 | Gr | c | | | Yes | | SD |
| Celastrus pallida | Spry or Desert Hackberry | 2 | S | a | | | | | SD,CD |
| Celastrus reticulata | Nelleaf or Western Hackberry | 2 | T | a | | | | | SD,CD |
| Centaurea cineraria | Dusty Miller | 3 | p | | | | Yes | | Medil. |
| Cephalophyllum aestonii 'Red Spike' | Red Spike Ice Plant | 2 | Gc,Sc | | | | Yes | | |
| Cercalonia siliqua | Carob, St. John's Bread Tree | 3 | T | | | | | sh | Medil |
| Cercidium floridum | Blue Palo Verde | 2 | T | b | | Yes | Yes | | SD |
| Cercidium hybrid "Desert Museum" | Desert Museum Palo Verde | 1 | T | b | | | Yes | | SD,CD |
| Cercidium microphyllum | Littleleaf or Foothill Palo Verde | 1 | T | b | | | Yes | | SD |
| Cercidium praecox | Palo Brea | 2 | T | b | | | Yes | sh | SD |
| Cercidium sonoran | Sonoran Palo Verde | 2 | T | b | | | Yes | | SD |
| Cercis canadensis mexicana | Mexican Redbud | 3 | T,S | | | | | | CD |
| Cereus peruvianus | Peruvian Cereus | 2 | C | | | | | sh | S. Amer. |
| Chamaecrops humilis | Mediterranean Fan Palm | 3 | T | c | | | | | Spain |
| Chilopsis linearis | Desert Willow | 2 | T,S | | | Yes | Yes | | SD,CD |
| Chrysanthemum mexicanum | Damianita Daisy | 3 | S | | | | Yes | | |
| Cissus incisa | Desert Grape Ivy | 1 | V | | Yes | | | | CD |
| Cissus trifoliata | Desert Grape Ivy | 1 | V | | Yes | | | | SD |
| Condalia wamockii var. keamayana | Condalia | 1 | S | | | | | | SD,CD |
| Convolvulus cretensis | Bush Morning Glory | 2 | S,Gc | | Yes | | Yes | | S. Eur. |
| Convolvulus mauritanicus | Ground Morning Glory | 3 | Gc | | | | Yes | sh | Africa |

Updated March 2002

Page 5 of 17

| Botanical Name | Common Name | Water Use | Plant Type | Allergenic | Toxic Invasive | Spreads in Cultivated Areas | Seasonal Color | Hardiness | Origin |
|-------------------------------|------------------------------|-----------|------------|------------|----------------|-----------------------------|----------------|-----------|-----------|
| Cordia bolisieri | Anacahulla, Texas Olive | 2 | T, S | | | | Yes | sh | CD |
| Cordia parvifolia | Littleleaf Cordia | 1 | S | | | | Yes | | SD, CD |
| Cortaderia selloana | Pampas Grass | 3 | Gr | a | | | | | Argent. |
| Cupressus arizonica | Arizona Cypress | 2 | T | a | | | | | SD, CD |
| Cupressus glabra | Smooth Bark Cypress | 2 | T | a | | | | | SD |
| Dalbergia sissoo | Rosewood | 3 | T | | | | | sh | India |
| Dalea bicolor argyrea | Silver Dalea | 2 | S | | | | | | SD |
| Dalea capitata | Yellow Dalea | 3 | Gc | | | | Yes | | Mexico |
| Dalea frutescens | Black Dalea | 2 | S | | | | Yes | | CD |
| Dalea greggii | Trailing Indigo Bush | 2 | Gc | | | | | | CD |
| Dalea pulchra | Indigo Bush | 2 | S | | | | Yes | | SD |
| Dalea versicolor var sessilis | Indigo Bush, Dalea | 3 | S | | | | Yes | | SD |
| Dasyliiron acroliriche | Green Desert Spoon | 1 | A | | | | | | CD |
| Dasyliiron longissimum | Toothless Desert Spoon | 2 | A | | | | | | CD |
| Dasyliiron wheeleri | Solid, Desert Spoon | 1 | A | | | | | | SD, CD |
| Datura wrightii | Sacred Datura | 3 | Gc | | Yes | | Yes | sh | SD |
| Digitaria californica | Arizona Cottontop | 1 | Gr | a | | | | | SD, CD |
| Dimorphotheca sinuata | African Daisy, Cape Marigold | 4 | an | | | | Yes | | S. Africa |
| Dodonaea viscosa | Hopbush | 1 | S | | | | | sh | SD, CD |
| Dyssodia acerosa | Dogweed | 2 | Gc | | | | Yes | | SD, CD |
| Dyssodia peniachaeta | Golden Dyssodia | 2 | Gc | | | | Yes | | SD, CD |
| Echinocactus grusonii | Golden Barrel | 3 | C | | | | Yes | | SD |

Updated March 2002

Page 6 of 17

| Botanical Name | Common Name | Water Use | Plant Type | After-Toxic Invasive | Spreads In Cultivated Areas | Seasonal Color | Hardiness | Origin |
|---------------------------------|--------------------------------|-----------|------------|----------------------|-----------------------------|----------------|-----------|----------|
| Echinocereus spp. | Hedgehog, Rainbow Cactus | 1 | C | | | Yes | | CD, SD |
| Echinopsis spp. | Easter Lily, Sea Urchin Cactus | 1 | C | | | Yes | | S. Amer. |
| Encelia californica | California Brittlebush (green) | 1 | S | c | | Yes | sh | SD |
| Encelia farinosa | Brittlebush | 1 | S | c | | Yes | sh | SD |
| Ephedra nevadensis | Ephedra | 3 | S | | Yes | | | SD |
| Eragrostis intermedia | Plains Lovegrass | 1 | Gr | a | | | | SD, CD |
| Eremophila decipiens | Emu Bush | 1 | S | | | Yes | | Austr. |
| Erioneuron pulchellus | Fluffgrass | 1 | Gr | a | | | | SD, CD |
| Eschscholzia californica | California Poppy | 2 | an | | | Yes | | SD |
| Eschscholzia mexicana | Mexican Gold Poppy | 3 | an | | | Yes | | SD |
| Eucalyptus camaldulensis | Red River Gum | 2 | T | c | | | | Austr. |
| Eucalyptus camspae | Silver Gum | 2 | T | c | | | sh | Austr. |
| Eucalyptus formanii | Eucalyptus | 2 | T | c | | | | Austr. |
| Eucalyptus leucosylon (rosea) | White Iron Bark | 2 | T | c | | Yes | | Austr. |
| Eucalyptus microtheca | Tiny Capsule Eucalyptus | 1 | T | c | | | | Austr. |
| Eucalyptus polyanthemus | Silver Dollar Gum | 2 | T | c | | | | Austr. |
| Eucalyptus rudis | Desert Gum | 2 | T | c | | | | Austr. |
| Eucalyptus spathulata | Swamp Mallee | 3 | T | c | | | | Austr. |
| Euphorbia antisyphilitica | Wax Plant, Candellia | 1 | S | | | | | CD |
| Euphorbia myrsinites | Euphorbia | 2 | Gc | | | | | |
| Euphorbia rigida (tiglandulosa) | Gopher Plant | 2 | A, Sc | Yes | Yes | Yes | | Africa |
| Eysenhardtia orthocarpa | Kidneywood | 3 | T | | | | | CD |

Updated March 2002

Page 7 of 17

4076 70011

| Botanical Name | Common Name | Water Use | Plant Type | Alter- genic | Toxic Invasive | Spreads in Cultivated Areas | Seasonal Color | Hardiness | Origin |
|--------------------------------------|-------------------------------------|-----------|------------|--------------|----------------|-----------------------------|----------------|-----------|----------|
| Eysenhardtia texana | Texas Kidneywood | 3 | T | | | | | | CD |
| Feijoa sellowiana | Pineapple Guava | 3 | T, S | | | | Yes | | S. Amer |
| Ferocactus spp. | Compass Barrel Cactus | 1 | C | | | | Yes | | SD, CD |
| Fouquieria splendens | Ocotillo | 1 | A | | | | Yes | | SD, CD |
| Gaillardia pulchella | Fire Wheel, Blanket Flower | 3 | an | | | | Yes | | CD |
| Gazania rigens | Treasure Flower Gazania | 3 | Gc | | | | Yes | | Africa |
| Gazania rigens leucolaena | Trailing Gazania | 3 | Gc | | | | Yes | 1 | Africa |
| Gellera parviflora | Australian Willow | 3 | T | | | | | | Austr. |
| Geoffreyia (Gourliea) discorticans | Chilean Palo Verde | 1 | T | | | | Yes | | S. Amer. |
| Gossypium harknessii | Gossypium | 2 | S | | | | Yes | 1 | SD |
| Haplophragma (Ericameria) laticilius | Turpentine Bush | 1 | S | c | | | Yes | | SD, CD |
| Hesperaloe funifera | Giant Hesperaloe | 1 | A | | | | | | CD |
| Hesperaloe parviflora | Red Yucca | 1 | A | | | | Yes | | CD |
| Heteropogon contortus | Tanglehead | 3 | Gr | c | | Yes | | | SD |
| Hibiscus coultteri | Yellow Hibiscus, Coulter's Hibiscus | 2 | S | | | | | | SD, CD |
| Hilaria belangeri | Curly mesquite | 2 | Gr | b | | | | | SD, CD |
| Hilaria mutica | Tobosa grass | 1 | Gr | b | | | | | SD, CD |
| Hilaria rigida | Big gallata grass | 2 | Gr | b | | | | | SD, CD |
| Hymenoxys acutis | Angelita Daisy | 3 | p | | | | Yes | | SW U.S. |
| Hypsil emoryi | Desert Lavender | 3 | S | | | | | sh | SD |
| Jatropha cardiophylla | Limberbush | 1 | S | | | | | | SD |
| Jatropha dioica | Jatropha | 1 | S | | | | Yes | 1 | CD |

Updated March 2002

Page 8 of 17

| Botanical Name | Common Name | Water Use | Plant Type | Alter- genic | Toxic Invasive | Spreads in Cultivated Areas | Seasonal Color | Hardiness | Origin |
|----------------------------|----------------------------------|-----------|------------|--------------|----------------|-----------------------------|----------------|-----------|--------|
| Mamillaria spp. | Mamillaria Cactus | 1 | C | | | | Yes | | C |
| Mascagnia lilacina | Lavender Orchid Vine | 2 | V | | | | Yes | | CD |
| Mascagnia macroptera | Yellow Orchid Vine | 2 | V | | | | Yes | sh | SD,CD |
| Maytenus phyllanthoides | Mangle Dulce | 2 | S | | | | | | SD,CD |
| Melampodium leucanthum | Blackfoot Daisy | 2 | Gc | | | | Yes | | SD,CD |
| Merremia aurea | Yellow Merremia | 2 | V | | | | Yes | t | SD |
| Mimosa dysocarpa | Velviped | 2 | S | c | | | Yes | | SD |
| Muhlenbergia dumosa | Bush Muhlenbergia, Bamboo Muhly | 3 | Gr | a | | | | | SD |
| Muhlenbergia emersleyi | Bullgrass | 1 | Gr | a | | | Yes | | SD |
| Muhlenbergia porteri | Bush muhly | 1 | Gr | a | | | Yes | | SD,CD |
| Muhlenbergia rigens | Deer grass | 3 | Gr | a | | | | | SD |
| Muhlenbergia rigida | Muhlenbergia | 3 | Gr | a | | | Yes | | SD |
| Myoporum parvifolium | Myoporum | 3 | Gc | | | | | | Austr |
| Myrtus communis 'Boetica' | Twisted Myrtle | 3 | S | | | | | | Medit. |
| Myrtus communis 'Compacta' | Dwarf Myrtle | 3 | S | | | | | | |
| Myrtus communis | True Myrtle, Roman Myrtle | 3 | S | | | | | | Medit. |
| Nandina domestica | Heavenly Bamboo (many cultivars) | 3 | S | | | | Yes | | |
| Nerium oleander | Oleander (many cultivars) | 2 | S | | Yes | | Yes | | Asia |
| Nolina bigelovii | Beargrass | 1 | A | | | | | | SD |
| Nolina latifolia | Tree Beargrass | 1 | A | | | | | | SD |
| Nolina microcarpa | Beargrass | 1 | A | | | | | | SD |
| Nolina parryi | Parry's Beargrass | 1 | A | | | | | | SD |

Updated March 2002

Page 16 of 17

| Botanical Name | Common Name | Water Use | Plant Type | Alter. Toxic generic | Spreads in Cultivated Areas | Hardiness | Origin |
|--------------------------------|-----------------------------|-----------|------------|----------------------|-----------------------------|-----------|----------|
| Prosopis (So. Am. hybrid) | Thornless Mesquite | 2 | T | b | | | S. Amer. |
| Prosopis alba | Argentine Mesquite | 2 | T | b | | | S. Amer. |
| Prosopis chilensis | Chilean Mesquite | 2 | T | b | | | S. Amer. |
| Prosopis glandulosa glandulosa | Honey or Texas Mesquite | 2 | T | b | | | CD |
| Prosopis pubescens | Screwbean Mesquite | 2 | T | b | | | SD, CD |
| Prosopis velutina | Velvet Mesquite | 2 | T | b | | | SD |
| Psilostrophe cooperi | Paper Flower | 2 | P | | Yes | | SD, CD |
| Psilostrophe tagelina | Paper Flower | 2 | P | | Yes | | SD, CD |
| Punica granatum | Pomegranate | 2 | S, T | | Yes | | India |
| Pyracantha (red barked types) | Pyracantha (many cultivars) | 3 | S | | Yes | | |
| Quercus arizonica | Arizona White Oak | 3 | T | b | | | SD, CD |
| Quercus buckleyi | Texas Red Oak | 2 | T | b | Yes | | W. Texas |
| Quercus emoryi | Emory Oak | 3 | T | b | | | SD, CD |
| Quercus gambelii | Gambel Oak | 3 | S, T | b | Yes | | |
| Quercus ilex | Holly Oak | 3 | T | b | | | |
| Quercus suber | Cork Oak | 2 | T | b | | | Medit. |
| Quercus turbinella | Shrub Live Oak | 2 | S | b | | | W. U.S. |
| Quercus virginiana | Live Oak | 3 | T | b | | | SE U.S. |
| Rhus lancea | African Sumac | 2 | T | c | Yes | | Africa |
| Rhus microphylla | Littleleaf Sumac | 2 | S | c | Yes | | CD |
| Rhus ovata | Sugar Bush, Sugar Sumac | 2 | S | c | | | SD |
| Rhus virens | Evergreen Sumac | 2 | S | c | Yes | | CD |

Updated March 2002

Page 13 of 17

| Botanical Name | Common Name | Water Use | Plant Type | Aller- genic | Toxic Invasive | Spreads in Cultivated Areas | Hardiness | Origin |
|-------------------------------|---------------------------------|-----------|------------|-----------------|----------------|--------------------------------|-----------|----------|
| Rosa banksiae | Lady Banks Rose, Tombstone Rose | 3 | S, Gc, Y | | | | | |
| Rosmarinus officinalis | Bush Rosemary | 1 | S | | | Yes | | Medil. |
| Ruellia californica | Ruellia | 3 | S | | | Yes | t | SD |
| Ruellia peninsularis | Ruellia | 3 | S | | | Yes | t | SD |
| Ruschia undulatus | Ruschia | 2 | S, Gc | | | | | |
| Salvia chamaedryoides | Blue Sage | 2 | S | | | Yes | | CD |
| Salvia clevelandii | Cleveland Sage | 3 | S | | | Yes | | |
| Salvia columbariae | Chia | 3 | an | | | Yes | | SD |
| Salvia farinacea | Mealy Blue Sage | 3 | S | | | Yes | | CD |
| Salvia greggii | Texas Red Salvia, Autumn Sage | 2 | S | | | Yes | | CD |
| Salvia mohavensis | Mohave Sage | 2 | S | | | Yes | | SD |
| Sambucus mexicana | Mexican Elderberry | 2 | T | | | | | SD, CD |
| Santolina chamaecyparissus | Lavender Cotton | 2 | S, Gc | | | | | Medil. |
| Santolina vitens | Green Santolina | 3 | S, Gc | | | Yes | | Medil. |
| Sapindus saponaria saponaria | Soapberry | 3 | T | | Yes | | | SD, CD |
| Sapindus saponaria drummondii | Soapberry | 2 | T | | Yes | | | SD, CD |
| Schinus molle | California Pepper Tree | 2 | T | b | | | | S. Amer. |
| Senecio cineraria | Dusty Miller, Silver Plant | 3 | p | | Yes | | | |
| Senna covesii | Desert Senna | 1 | p | | | Yes | | SD |
| Senna lindheimeriana | Senna | 4 | S | | | | sh | CD |
| Senna wislizenii | Cassia, Shubby Senna | 2 | S | | | Yes | | SD, CD |
| Sesuvium verrucosum | Sea Purslane, Ice Plant | 2 | Gc | | | | t | Africa |

Updated March 2002

Page 14 of 17

| Botanical Name | Common Name | Water Use | Plant Type | Aller- genic | Toxic | Invasive | Spreads in Cultivated Areas | Seasonal Color | Hardiness | Origin |
|---------------------------------------|-------------------------|-----------|------------|--------------|-------|----------|-----------------------------|----------------|-----------|--------|
| Seleria macrostachya | Plains Bristle Grass | 3 | Gr | a | | | | | | SD, CD |
| Simmondsia chinensis | Jobba, Goat Nut | 1 | S | b | | | | | | SD |
| Sophora secundiflora | Texas Mountain Laurel | 2 | S, T | | Yes | | | Yes | | CD |
| Sphaeralcea spp. | Globe-Mallow | 1 | p | | | | | Yes | | SD, CD |
| Sporobolus airoides | Alkali Sacaton | 3 | Gr | a | | | | | | SD, CD |
| Sporobolus contractus | Spike Dropseed | 1 | Gr | a | | | | | | SD, CD |
| Sporobolus cryptandrus | Sand Dropseed | 3 | Gr | a | | | | | | SD, CD |
| Sporobolus flexuosus | Mesa Dropseed | 2 | Gr | a | | | | | | SD, CD |
| Sporobolus wrightii | Sacaton | 1 | Gr | a | | | | | | SD, CD |
| Stenocereus (Lemaireocereus) thurberi | Organ Pipe Cactus | 1 | C | | | | | | | SD |
| Stipa neomexicana | New Mexico Feathergrass | 2 | Gr | b | | | | | | SD, CD |
| Tagetes lemmonii | Mountain Marigold | 3 | p | | | | | Yes | | SD |
| Tamarix aphylla | Alhel Tree, Tamarisk | 1 | T | b | | | | | | Asia |
| Tecoma stans angustata | Trumpet-Bush | 2 | S | | | | | Yes | sh | SD, CD |
| Tecomaria capensis | Cape Honeysuckle | 4 | S, V | | | | | Yes | sh | Africa |
| Teucrium chamaedrys (prostratum) | Prostrate Germander | 2 | Gc | | Yes | | | | | Medit. |
| Teucrium fruticans | Bush Germander | 3 | S | | | | | | | |
| Trichloris cithila | Two feather Trichloris | 2 | Gr | a | | | | | | SD, CD |
| Trichocereus spp. | Trichocereus Cactus | 1 | C | | | | | | | |
| Tridens multicus | Slim Tridens | 2 | Gr | b | | | | | | SD, CD |
| Ungnadia speciosa | Mexican Buckeye | 3 | T | | | | | Yes | | CD |
| Vauquelinia californica | Arizona Rosewood | 2 | T, S | | | | | | | SD |

| Botanical Name | Common Name | Water Use | Plant Type | After-Toxic Invasive genic | Spreads in Cultivated Areas | Seasonal Hardiness | Origin |
|--------------------------------|--------------------------------|-----------|------------|----------------------------|-----------------------------|--------------------|----------|
| Verbena goodingii | Goodfing Verbena | 3 | p | | Yes | Yes | SD |
| Verbena peruviana | Peruvian Verbena | 4 | p | | Yes | Yes | S. Amer. |
| Verbena tenuisecta (pulchella) | Moss Verbena, Fineleaf Verbena | 3 | p | | Yes | Yes | S. Amer. |
| Verbesina encelioides | Crown Beard | 2 | an | | Yes | Yes | SD, CD |
| Vigilera deltoidea | Golden Eye | 2 | p | | Yes | Yes | SD |
| Villex agnus-castus | Chaste Tree, Monk's Pepper | 2 | T, S | | Yes | Yes | |
| Washingtonia filifera | California Fan Palm | 2 | T | c | Yes | Yes | SD |
| Washingtonia robusta | Mexican Fan Palm | 2 | T | c | Yes | Yes | SD |
| Xylosma congestum | Xylosma | 3 | T, S | | | | China |
| Yucca aloifolia | Spanish Bayonet Yucca | 1 | A | | | | SD |
| Yucca baccata | Banana Yucca | 1 | A | | | | SD, CD |
| Yucca brevifolia | Joshua Tree | 1 | A | | | | CD |
| Yucca carnerosana | Giant Dagger Yucca | 1 | A | | | | CD |
| Yucca elata | Soaptree Yucca | 1 | A | | | | SD, CD |
| Yucca glauca | Small Soapweed Yucca | 1 | Sc | | | | U.S. |
| Yucca recurvifolia (pendula) | Pendulous or Curvedleaf Yucca | 2 | A | | | | U.S. |
| Yucca rigida | Blue Dagger Yucca | 1 | A | | Yes | Yes | CD |
| Yucca rostrata | Beaked Yucca | 1 | A | | | | CD |
| Yucca schottii | Mountain Yucca | 1 | Sc | | | | SD |
| Yucca treubiana | Tree Yucca | 1 | A | | | | CD |
| Yucca whipplei | Our Lord's Candle | 1 | A | | | | SD |
| Zauschneria californica | Hummingbird Trumpet | 3 | Gc | | Yes | Yes | SD |

Updated March 2002

Page 16 of 17

| Botanical Name | Common Name | Water Use | Plant Type | After-Toxic Invasive | Spreads in Cultivated Areas | Seasonal Hardiness | Origin |
|--------------------|-----------------------------|-----------|------------|----------------------|-----------------------------|--------------------|--------|
| Zexmenia hispida | Rough Zexmenia | 2 | S | | Yes | sh | SW US |
| Zinnia acerosa | Desert Zinnia | 1 | P | | Yes | | SD, CD |
| Zinnia grandiflora | Rocky Mountain Zinnia | 2 | P | | Yes | | CD |
| Zizyphus jujuba | Chinese Date, Common Jujube | 2 | T | | Yes | | Asia |