

Required Landscaping for New Residential Development

All trees shall have a minimum caliper of 2".

[*City of Buckeye Development Code (2010) Section 5.4.4.B*]

All shrubs shall be a minimum of 5 gallons.

[*City of Buckeye Development Code (2010) Section 5.4.4.B*]

All groundcover shall be a minimum of 1 gallon.

[*City of Buckeye Development Code (2010) Section 5.4.4.B*]

Landscaping shall be provided by a developer or subdivider between the public roadway improvements and the property line. Landscaping along collector and arterial streets shall be provided at a minimum rate of one (1) tree and three (3) shrubs for each thirty (30) feet of linear street frontage.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-5-6.B*]

Landscaping within the public right-of-way shall be a maximum height of 3' (shrubs). Trees shall be trimmed up to 6' from ground level.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-5-6.D*]

Percentage of residential parcel to be landscaped shall be 15%

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-5-6, Table 5-B*]

All right-of-way and drainage areas not used for street or sidewalk improvements shall be improved with landscaping.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-5-15.F.1*]

The developer shall be responsible for landscaping public areas that are adjacent to the development, or that are needed as a direct result of the development.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-5-15.K.2*]

All lots containing natural (undisturbed) desert vegetation are not to be graded, disturbed or cleared beyond the identified building envelope in the initial construction of the subdivision.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-6-2.B.4*]

Natural drainage easements are encouraged to preserve washes and streams.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-7-6.D.3*]

Required Landscaping for New Commercial & Industrial Development

All commercial development shall provide landscaping within the front setback area or between the building and the street frontage, whichever is less. On corner lots, landscaping is to be provided on both street frontages within the setback area or between the building(s) and the street frontages, whichever is less.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-5-6.B.1*]

Landscaping shall be provided by a developer or sub-divider between the public roadway

improvements and the property line. Landscaping along collector and arterial streets shall be provided at a minimum rate of one (1) tree and three (3) shrubs for each thirty (30) feet of linear street frontage. [*City of Buckeye Development Code (Amended 12/15/05) Section 7-5-6.B.2*]

Percentage of commercial parcel to be landscaped shall be 10%.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-5-6, Table 5-B*]

Any new multiple family, commercial or industrial use shall provide a "commercial buffer" ten (10) feet in width on any property line adjacent to or adjoining an existing or proposed single-family dwelling. The ten (10) foot wide strip shall be landscaped.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-5-10.B.2*]

Walls or fences over fifty (50) feet in continuous length shall use an undulating pattern at minimum intervals of ten (10) feet to provide variety and visual interest.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-5-10.B.3*]

Required Screening for New Development (By Use)

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-5-10, Table 5-F*]

	Minimum height required for screening	Materials allowed to be used for screening
Commercial buffer	6	1
Refuse Container	6	1
Vehicle display	2.5	1,2,3
Parking area	3	1,3
Outdoor storage	6	1,4,5
Mechanical equipment	3.5	1,3,5

- All measurements are in feet
- Outdoor storage allowed only in conjunction with an industrial or agricultural use
- Materials for fence construction shall be limited to the following;

- | | | |
|------------------|--------------------------|---------|
| 1. Masonry block | 3. Landscape screen | |
| 2. Wrought iron | 4. Chain-link with slats | 5. Wood |

Other materials may be allowed upon the Administrator's finding that they are similar to those listed above.

All lots containing natural (undisturbed) desert vegetation are not to be graded, disturbed or cleared beyond the identified building envelope in the initial construction of the subdivision.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-6-2.B.4*]

All right-of-way and drainage areas not used for street or sidewalk improvements shall be improved with landscaping.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-5-15.F.1*]

The developer shall be responsible for landscaping public areas that are adjacent to the development, or that are needed as a direct result of the development.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-5-15.K.2*]

Natural drainage easements are encouraged to preserve washes and streams.

[*City of Buckeye Development Code (Amended 12/15/05) Section 7-7-6.D.3*]

Provide the following information on the cover sheet:

City of Buckeye General Notes (Amended 2/7/12)

1. All plant material is in compliance with the Arizona Department of Water Resources Low Water Use Plant List for the Phoenix Active Management Area.
2. All signs, walls, monument walls and ramadas require separate building approval and permits.
3. All plant material and specifications are to conform to the Arizona Nurseryman Association current standards.
4. All plant material will be guaranteed for a minimum of 60 days from the date of final approval. Any plant material that has to be replaced under the terms of the guarantee shall be guaranteed for an additional 60 days from the date of replacement.
5. All paving will meet design and construction requirements of the Americans with Disabilities Act (ADA). Sidewalks are to be constructed per MAG standard details.
6. A Maricopa County Dust Control Permit and a City of Buckeye Landscape Permit is required for all landscape work in residential, commercial and industrial subdivisions.
7. Prior to acceptance of any backflow device, it must be tested by a state certified tester.
8. All backflow devices shall be recertified yearly.
9. Contractor shall ensure a 24 inch clearance between sidewalks and plant material.
10. Sprinkler contractor must guarantee 100% coverage in all landscape areas.
11. Erosion control shall be required at all inlet/outlet locations.
12. Per Arizona House Bill 2256, an 18 gage, blue tracer wire shall be installed with 2 inch and larger main lines, 6 inches of which shall be coiled inside the controller.
13. Trees shall be planted no closer than 20 feet from street light poles.
14. There shall be 6 (six) foot clearance from all fire hydrants in all directions to new or existing landscaping. No plant material shall be placed between fire hydrants and curb. Tree trunks shall be planted 6 feet away from fire hydrants.

15. No substantial vegetation shall be planted within drainage easements or tracts which would impede the flow of water over, under or through the drainage easements or tracts.
16. In easements for exclusive use of water, sanitary sewer, reclaimed water or any combination thereof, only groundcover and bushes are allowed to be planted within the easement area. No trees or boulders are allowed.
17. Visibility restrictions: Any object, wall, structure, mound or landscaping over 24" in height (shrubs) is not allowed within sight visibility triangles or easements. Tree canopies overhanging in the easement or triangles, or within public right-of-way shall be kept trimmed to a height of no less than 6'. Landscaping within the public right-of-way shall be a maximum height of 3' (shrubs).
18. The homeowner's association or property maintenance company shall have the responsibility of maintaining all landscaped areas, including within all adjacent rights-of-way.
19. *Indicate method of dust, weed, and debris control on the undeveloped portions of the site.*
20. *(The City of Buckeye, Global Water, etc.)* is the supplier/source of water for the irrigation system and the supply is *(potable or non-potable)*.

21. *Add only if system is non-potable:* Warning signs will be located at pedestrian entrance/access points and spaced not more than 100 yards apart along frontage. These signs will be at least 6 inches square with black lettering on a white background. They will be labeled "WARNING: RECLAIMED WATER - DO NOT DRINK".
22. *Add only if system is non-potable:* All valve boxes will be installed with purple covers and all irrigation pipe will be purple in color.

Provide the following information on the cover sheet:

City of Buckeye Notes for Construction (Amended 12/29/10)

1. Substitutions in type and/or deviations in size or quantity from this Landscape & Irrigation Plan shall not be permitted without prior written approval from the City of Buckeye (Contact the designated Planner/Project Coordinator regarding plant substitutions 623-349-6200.)
2. All existing landscape including trees, shrubs and irrigation systems that are designated to remain in the approved landscape plans, and are damaged or destroyed during construction, will be replaced in kind by the contractor.

3. The City shall be notified 24 hours prior to any construction work and inspections (623-349-6200).
4. All construction shall conform with the latest MAG Standard Details and Specifications and the City's Supplemental Details and Specifications.
5. This set of plans has been reviewed for compliance with City requirements prior to issuance of construction permits. However, such review shall not prevent the City from requiring correction of errors in plans found to be in violation of any law or ordinance.
6. This approval is valid for a period of one year. Construction permits shall be obtained during this period or the plans shall be resubmitted for review and approval.
7. An approved set of plans shall be available on the job site at all times.
8. Right-of-way improvements shall not be accepted until "As-Built" plans have been submitted and approved by the City (See As-Built requirements).
9. The developer is responsible for the removal or relocation of all obstructions within the right-of-way prior to starting new construction.
10. The developer is responsible for arranging the relocation and associated costs of all utilities. A utility relocation schedule shall be submitted prior to the issuance of permits.
11. The developer is responsible for obtaining or dedicating all required rights-of-way and easements to the City prior to issuance of permits.
12. The contractor shall contact Blue Stake (602-263-1100) at least 48 hours prior to construction.
13. The contractor shall barricade construction sites at all times per the City of Phoenix Traffic Barricade Manual. When required by the City, a traffic control plan shall be submitted for approval in advance of construction.
14. The contractor may request a fire hydrant meter for construction water from the Public Works Department (623-349-6800). This meter should be ordered two working days prior to the start of construction. The unlawful removal of water from a fire hydrant is a violation of the municipal code, punishable by fine and/or imprisonment.
15. Private on-site water and sewer lines shall be constructed in accordance with the Uniform Plumbing Code, N.F.P.A. and the International Fire Code 2006 (with City amendments) as adopted by the City of Buckeye.
16. Irrigation lines serving landscaping within public right-of-way shall be inspected by the Public Works Department (623-349-6800) before backfilling.
17. Landscape As-Built Plans shall be placed onto a disc.

CITY OF BUCKEYE APPROVAL	
<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Planning Manager	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Date
<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Planner / Project Coordinator	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Date

Basic Information

- [] Project name and address.
- [] Designer or firm name, address, and phone number.
- [] Vicinity map on the cover sheet only.
- [] Key map of the project site on each plan sheet.
- [] Landscape approval block. (see last page for information)
- [] All landscape plans submitted to the City for review shall be prepared and sealed by a registered Arizona Landscape Architect. Such regulations are governed by the State of Arizona Board of Technical Registration.
- [] Project Engineer contact information.
- [] Sheets numbered with the total number of sheets, (i.e.; 1 of 10, 2 of 10 etc.)
- [] Plan scale: 1"= 30' min., 1"= 20' preferred
- [] North arrow and graphic scale on plan sheets.
- [] State the water provider.
- [] State the maintenance provider.
- [] Quantify total landscape area by square feet.
- [] Landscape plan in conformance with the approved site and civil drawings.

Plan Requirements

- [] Identify any overhead power lines
- [] Identify any overhead street lights
- [] Identify any fire hydrants
- [] Identify right-of-way boundaries, public utility easements, any other easements
- [] All trees are a minimum caliper of 2" as indicated in the Master Plant Legend
- [] All shrubs are a minimum of 5 gallons as indicated in the Master Plant Legend
- [] All groundcover plants are a minimum of 1 gallon as indicated in the Master Plant Legend
- [] Landscaping shall be provided by a developer or subdivider between the public roadway improvements and the property line. Landscaping along collector and arterial streets shall be provided at a minimum rate of one (1) tree and three (3) shrubs for each thirty (30) feet of linear street frontage.

- [] Sight Visibility Triangle and Sight Distance Line is shown on plans and clearly labeled.
- [] Contour elevations or slopes (i.e. 4:1) clearly marked on plans.
- [] Property lines and project limits shown and labeled on plans.
- [] Streets labeled with sidewalks, curbs, and curb cuts shown.
- [] Match lines shown with sheet references.
- [] Play structure layout with use zones.

Planting Plans

- [] Plant schedule indicating symbol, scientific and common names, size and quantity.
- [] Plant legend with symbol and plant name (common and/or scientific) shown on each planting sheet.
- [] Plant material selected for placement within sight visibility triangles to have a maximum height of 24 inches, or a clear trunk height of seven feet minimum.
- [] Trees planted a minimum of 5' (five) feet from the edge of curbs or pavement in medians and rights-of-way. All medians are a minimum of ten feet wide.
- [] One Half (1/2) inch screened decomposed granite will be used in planting areas where decomposed granite is specified and at a depth of no less than 2 inches.
- [] Identify detail for planting of trees and shrubs, including staking details.
- [] Identify detail for planting of Saguaro, other cacti, and Ocotillo
- [] Must maintain a 6' (six) foot clearance from all fire hydrants in all directions to new or any landscaping. No plant material shall be placed between fire hydrants and curb.
- [] Identify locations of traffic control signs shown and a 50' fifty feet of unobstructed visibility.
- [] No turf will be allowed in the City right-of-way.
- [] Any tree relocation in the right-of-way is to be coordinated through the City Landscape Inspector.
- [] The Acacia Smallii (Sweet Acacia) shall be planted at a 10" feet minimum from all pedestrian traffic.

Irrigation Plans

- [] Irrigation schedule indicating symbol, equipment, size and manufacturer
- [] An irrigation legend on each plan sheet.
- [] All plant material receives irrigation, except ocotillo and cactus varieties.
- [] Trees and shrubs on separate valves.
- [] Main lines sized on the plans
- [] Emitter schedule or emitters shown on plans
- [] Class 200 minimum allowable class of pipe for laterals.
- [] Main lines shall be Sch 40.
- [] Water point-of-connection, controller location, power point-of-connection, and backflow prevention unit located on plans.
- [] Install an isolation ball valve to all control valves.
- [] Install isolation brass ball valves to mainlines of 2 1/2 "or smaller. Mounted on their side.
- [] Gravel sump, Pea gravel minimum six inches deep included in valve boxes.
- [] PVC sleeve depth under roadways a minimum of twenty four inches to top of sleeve.

- [] Quick couplers are required at all armadas, play structures, tennis courts or basketball courts .
- [] Backflow prevention unit security enclosure.
- [] Backflow riser sleeves.
- [] The controller shall be screened from the public view with appropriate plantings or painted the same color as the walls or building.
- [] Landscape Architect must demonstrate that the irrigation facilities are sufficient to water all turf areas within an eight hour period. Place a note on the landscape drawings that state compliance with this requirement.