			LANDSC	CAPE REQUIR	REM	ENTS - A COMPARITIV	'E TABLE
aı	CITY Index Cities re indicated with an "*"	WHEN IS A PROFESSIONAL LICENSE REQ. FOR LANDSCAPE PLANS	APPLICABILITY OF LANDSCAPE REQUIREMENTS	MINIMUM PERCENTAGE OF LANDSCAPING REQUIRED		GENERAL REQUIREMENTS	DETAILS
		•	Article X is triggered when: - Non-permeable coverage on the lot or tract is increased by more than 2,000 square feet within a 2 year period - When an application is made for a building permit for construction work that: • increases the number of stories in a building; or • Increases by more than 35% or 10,000 square feet the combined floor area of all building on a lot within a 2 year period	In Shared Access Developments 20% of the development must be designated as a landscape area.	Mane i. ii. iv. v. Desig i. ii. iv. v. vi. vii. viii. Tree	datory Provisions Site trees Perimeter landscape buffer strip (only required where a residential adjacency exists) Screening for off-street loading Parking lot trees Street trees In Standards Enhanced perimeter buffers Screening of off-street parking Enhanced vehicular pavement Permeable vehicular pavement Pedestrian facilities Foundation planting strip Understory preservation Enhanced pedestrian walkways Preservation, Removal & Accement	Mandatory Provisions - Regulations for single family and duplex uses: O Three trees (with min. 2-inch caliper) • Two must be located in the front yard May be in public ROW with approval - Regulations for shared access developments located in: Single family district • Three trees (with min. 2-inch caliper) are required, per lot • One may be located on individual lot • At least two must be located in the front yard of development Other districts • 20% of development must be designated as a landscape area (permeable pavement does not count as landscape area) • One site tree per every 4,000 sq. ft. in the development - Regulations for lots containing other uses • Perimeter landscape buffer strip • Must be provided along the portion of the perimeter where a residential adjacency exists • The buffer strip must be at least 10 feet wide, but need not exceed 10 percent of lot width/depth (as applicable) • Screening of off-street loading spaces • Must be screened if the lot has residential adjacency • Must be screened from all public streets adjacent to that lot (except in CS and industrial districts) • Screening per Section 51A-4.602(b)(3) – need not be plant materials • Site trees • 1 tree per each 4,000 square feet of lot area (min. 4 trees) • Ind and IR districts – 1 tree per each 6,000 square feet of lot area (min. 4 trees) • Existing trees may be used to satisfy the requirement • Must be located within 30 feet of the projected street curb • Must be located within 30 feet of the projected street curb • No required parking space may be located more than 120 feet from the trunk of a large canopy tree • No parking space in excess of required parking may be located more than 100 feet from the trunk of a large canopy tree • No parking space in excess of required parking may be located more than 100 feet from the trunk of a large canopy tree • Parking lot trees • Industrial uses in IM or 1R districts in lieu of complying with Parking Lot tree requirements) for each 25 feet of frontage

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Arlington (6/2014)	 Landscape plans for sites larger than ½ acre or uses that are not single-family residential shall be prepared by a registered landscape architect What triggers landscaping? Prior to the issuance of a building or construction permit for any use other than single-family or duplex dwellings, a landscape plan reflecting all landscaping and screening required under this section must be submitted and approved. 	 Applies to Single-family detached and single-family attached residential development Multi-family and Non-residential New Parking lots Existing parking lots expanded by 30% or more in area 	Yes. See "Details"	Three types of landscaping required: - Residential landscaping - Applies to all single-family detached and single-family attached residential development - Perimeter landscape setbacks - Parking lot landscaping and screening	Single family detached and attached development. Front yard. 15% of the front yard shall be landscaped with vegetative cover other than turf grass – 5F detached 30% - duplex or townhouse or The front yard shall be landscaped with 10 shrubs (at least two diff. species) and one tree – 5F detached 6 shrubs and one tree – duplex or townhouse. Perimeter landscape setback — Multi-family and non-residential Must be provided along the entire ROW adjacent to a public street Applies to non-residential development in a residential zone Setback width based on street type. O Highway – 20 ft. Major Collector – 15 ft. Local – 10 ft. Perimeter Landscape setback tree requirement (required number of trees is based on linea feet of street frontage). Highway/Collector Local O 3 inch caliper – 1 per 35 ft. 1 per 40 ft. O 4 inch caliper – 1 per 45 ft. 1 per 50 ft. O 5 inch caliper – 1 per 55 ft. 1 per 60 ft. Perimeter Landscape plant requirement. (Min. number of plants is based on liner feet of street frontage). Varies between 16 and 14 plants per 50 ft. for highways and collectors and 10 per 50 ft. for local streets. Amount of grass cover in landscape setback is limited to 40% (highway and collector) and 50% (local) Parking lot landscaping (applicability) new surface parking lots with 10 or more spaces and existing lots expanding 30% or more in area must provide perimeter and interior landscaping new lots with less than 10 spaces must provide perimeter landscaping existing lots expanding 30% or more in area Internal landscaping. Landscape islands are required at the terminus of each row of parking and shall not be separated by more than 102 parking spaces. Landscape islands shall be no smaller than 162 sq. ft., and shall contain 1 tree and at least 50 vegetative cover (other than grass) No parking space shall be located farther than 90 feet from a tree, including trees that are in the landscape setback. No paving within 4 ft. of the center of a tree. All landscaped areas shall be no retouched by a raised

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Austin* (6/2009)	 Projects over ½ acre in size -landscape plan shall have the seal and certification of a landscape architect, architect, professional engineer or full time building designer Projects over 1 acre in size – the seal and certificate of a landscape architect or architect 	Landscape yard/site plan requirements do not apply to: (1) property zoned central business district or downtown mixed use district; (2) a lot containing one single-family residence; (3) a lot containing one duplex residence, unless the residence exceeds 4,000 square feet of gross floor area or has more than six bedrooms; (4) a two-family residential use; (5) a secondary apartment special use; (6) substantial restoration of a building within one year after the building is damaged; (7) restoration of a building designated as a historic landmark; or (8) Interior or facade remodeling, if the front and side exterior walls of the building remain in the same location. Residential Subdivisions. Applies to each single family lot in a residential subdivision	- At least 20 % of the area of the landscape yard/street yard (the area of a lot between the street ROW and the front wall of the building) of a lot must be landscaped area	Number of trees required is based on the size of the landscape yard: - Less than 10,000 sq. ft. = 1 tree/1,000 sq. ft 10,000 to 110,000 = 10 trees for first 10,000 sq. ft., plus 1 tree/2,500 sq. ft. over 10,000 sq. ft > 110,000 sq. ft. = 50 trees, plus 1 tree/5,000 sq. ft. over 110,000 sq. ft. Newly planted trees must be in a landscaped area that is at least eight (8) feet wide Parking lot trees: - 1 tree must be located within 50 feet of each parking space (if the parking lot has more than 3 distinct modules) - For parking lots with more than 3 modules, a 10 ft. median is required for every second parking module. 1 tree shall be located within 25 ft. of each parking space adjacent to the median. Residential Subdivisions Each lot shall contain at least 2 trees of at least two different approved species if the lot is in a SF residence small lot zoning district (SF4a) - Each lot shall contain at least 3 trees of at least two different approved species if the lot is in any other zoning district	 Bonus for tree preservation: Existing preserved trees > 2 inch in diameter or in clusters of at least 4 inch diameter trees count one for one Existing preserved trees 6 inch or more in diameter count double toward 					

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	- Plan shall be prepared	See Min. Percentage	A minimum	 Building area increases or parking 	Residential Zoning Districts.					
Carrollton (6/2012)	by a landscape authority - defined as a landscape architect registered with the State of Texas, or a licensed Texas nurseryman		percentage of the total area of the lot of record shall be devoted to landscaping. Single Family = 10% Multi-family = 20% Commercial = 10% Industrial = 5%	lot increases on existing developed lots shall not require the installation of a landscape buffer. - Large Tracts. The minimum landscaping shall be required only upon that portion of the tract which is being developed - Shade trees are prohibited from being planted under overhead or over underground utilities	 Not less than 30% of required landscaping shall be located in the front yard with not less than 50% of the required landscaping being located in the front one-half of the lot. Non-residential & Multi-family Zoning Districts. Not less than 50% of required landscaping shall be located in the front yard, not less than 70% of the required landscaping shall be located in the front one-half of the lot Required landscaping (additional landscaping may be required to meet the mir percentage required by the district). A landscape buffer with an average width of 15 feet, but not less than 3 feet at an point, shall be provided adjacent to all street's ROW. A max 50% of the buffer may be landscaped with turf grass. Required landscape elements in landscape buffer Two (2) shade trees per each 100 linear feet of street frontage Three (3) ornamental trees for each 100 linear feet of street frontage Thirty-four evergreen shrubs for each 100 linear feet of street frontage A combination of a discontinuous landscaped earthen mound (min. 3 feet in height) and evergreen shrubs Parkway areas adjacent to a public street shall be landscaped by turf grass or other 					

aisles shall be landscaped as follows: - One (1) shade tree for each 12 parking spaces

Outdoor parking lots (12 to 100 parking spaces). 5% of the interior, inclusive of maneuvering

living plantings and maintained by the property owner. Landscaping located within public rights-of-way does not count toward satisfying landscape requirements

- All parking spaces shall be located within 120 feet of a tree
- Landscape islands shall be provided at the end of each parking row and at a min. interval of 12 parking spaces. A landscape island shall be a min. of 8 feet by the length of the adjacent parking space
- The total area of landscaping within parking areas shall not have more than 50% turf

Outdoor parking lots (100 or more parking spaces). 5% of the interior, inclusive of maneuvering aisles shall be landscaped as follows:

- One (1) shade tree for each 10 parking spaces
- All parking spaces shall be located within 100 feet of a tree
- Landscape islands shall be provided at the end of each parking row and at a min. interval of 10 parking spaces. A landscape island shall be a min. of 8 feet by the length of the adjacent parking space

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Carrollton Cont.					 The total area of landscaping within parking areas shall not have more than 50% tur grass.
El Paso* (6/2013)	A landscape plan shall be designed by one of the following: - A landscape architect who holds a certificate of registration issued pursuant to Texas State Occupations Code Chapter 1052; or - An architect registered in the State of Texas; or - An engineer licensed in the State of Texas; or - A landscape contractor; or - A landscape designer; or - Any other person permitted under Texas State Occupations Code 1052.003 to design a landscape plan.	 The construction or erection of any new development, building, or structure, for which a building permit is required and zoned for a <i>commercial use</i> The expansion of an existing building or parking lot, regardless of the amount of increase in size Construction of a new parking lot 	Landscapable area. The square footage of the entire lot(s) in which the project is located, multiplied by 15%, less the square footage of the building(s) footprint shall equal the required landscapable area. (does not include parkway sq. footage)	Landscapable area. 1 unit of plant material for every 1,000 sq. ft. - 1 tree having a min. caliper of two inches - A min. of 45 plants of 5 gal size Parking lots. 1 parking lot tree per 10 spaces.	 Landscape area does not include the parkway or parking lot trees Exemptions from landscape requirements: Small businesses. The addition of buildings or buildings on a commercial lot when the additional building or buildings have a combined square footage of less than one thousand two hundred (1,200) square feet of floor area. Structures built from property line to property line (street trees are still required) Street-oriented buildings. The required landscapable area may be reduced by 60% if certain standards are met. Designated landscape infill development area. Required landscaping may be reduced up to 30% for these areas. Plant coverage option. Plant material shall be proved in all required landscapable areas and shall cover at least 75% of the area.
Fort Worth* (8/2009)	No requirement for a professional license.	 Construction of new structures for which a building permit is required for any commercial/institutional and industrial uses Expansion of commercial, institutional and industrial uses that increase the footprint by at least 30% and that add at least 3,000 sq. ft. to existing structures. Exemptions from landscape requirements. Construction or expansion of one-family and two-family dwellings 	Commercial and institutional uses, a minimum of 10% of net site area shall be landscaped Industrial and manufactured home uses, a minimum of 4% net site area or	Commercial and institutional uses: - 1 shrub (5 gal.) per every 50 sq. ft. or for every 75 sq. ft. provide a cluster of native shrubs and or grasses consisting of a minimum of five (5) plants (3 gal.) in size, from the recommended list of native plants for North Central Texas Industrial and manufactured home uses: - 1 shrub (5 gal.) per every 50 sq. ft. of required landscape area or for every 75 sq. ft. provide a provide a	 Generally: A minimum of 75% of all required landscape area shall be located in the front yard between the building line and the front property line. All landscape materials shall be installed within 90 days after issuance of a certificate of occupancy and verification by the planning and development department of installation in compliance with this section is required. The min. percentage of landscape area required in the front yard between the building line at the front property line may be reduced to 50% provided native/adapted plants are used in conjunction with storm water quality facilities Landscaped Bioretention area are encouraged to reduce runoff and increase infiltration of water into the soil

a landscape

- Construction or expansion of

cluster of native shrubs and or

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Waxahachie (4/2011)	 For all lots greater than 30,000 square feet, a Landscape Plans shall be prepared by a registered Landscape Architect For lots less than 30,000 square feet, a landscape designer or landscape contractor may prepare the landscape plans. Irrigation plans shall be prepared by a licensed irrigator or landscape architect. 	multifamily and mixed use developments subject to Sec. 6.506 development provisions. - All new non-residential construction and multi-family construction other than duplex uses.	area of at least 30 feet in depth along the length of the property line frontage (on all public rights-of- way) - Yes	grasses consisting of a min. of five (5) plants (3 gal. in size) from the approved native plant list. Landscape requirements include: - Bufferyard - Interior lot landscaping - Landscaping for parking areas	 Drip irrigation systems are required for native/adaptive plant material in new commercial and industrial planting beds less than five feet in width Tree Planted to provide required canopy coverage: Must be from the table of approved trees Must be provided a min. 16 sq. ft. of permeable surfaces Trees that die within two years of project completion must be replaced. Replacement requirement runs with land. Credited its canopy coverage at maturity					

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Frisco (6-2013)	 A Landscape Plan shall be prepared by a Landscape Architect Single family, two family or townhome developments –drawings not required Irrigation plans shall be prepared by a licensed Irrigator. 	 All new developments and all existing developments that are expanding or redeveloping 30% or more land area or building area New Single family, two family and townhome lots shall comply with landscaping requirements for SF, two family and townhome lots 	- Yes. Based on land use. Varies between	Nonresidential, Mixed Use and Multifamily zoning district. - Tree requirements based on residential zoning district. Ranges from 1 tree per lot (TH zone) to 6 trees per lot (RE zone) - Medium or large trees	Street Frontage landscape areas - Tree planting requirements based on street frontage type (urban, slip road, etc.). - Trees planted 30 feet OC in tree wells or grates - Structured soils or equivalent required - Min. 500 sq. feet per tree. Water resource landscape zones for interior landscape areas. - Two options (landscape edge and pervious surface) Landscape edge. - 12 foot min. width. - Engineered bioswale or bioretention - 5% of parking surface area - nonresidential - 7% of parking surface area - multifamily - 1 tree per 500 sq. ft. of landscape area with curbs designed to allow drainage into landscape buffer Pervious surface. - 5% of parking surface area - nonresidential - 7% of parking surface area - multifamily - Structured soils per industry standards - 1 tree peer 500 sq. ft. of pervious paver - Less than					

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Houston* (3/2009)	No requirement for a professional license.	 All new commercial and multi-family development New single family residential Building additions to non-SF residential that exceed 1,000 sq. ft. New parking lots or expanded portion of old lots 	N/A	New single Family. Lots less than 5,000 sq. ft. - 1 tree (new or preserved) - Preserved tree may be on the building site or in the abutting street ROW - New trees shall be planted in the ROW Lots 5,000 or larger. - 2 trees required. - 1 tree must be planted in the abutting ROW -	Notes: - landscape and irrigation plans must be in accordance with Best management practices for tree pruning, ANSI A300 and Nursery standards shall be the American Standard for Nursery Stock, ANSI Z60.1-2001 - A layer of fibrous mulch is required in shrub beds and around trees (root flare must be kept exposed) Street Trees. - 1 tree per every 30 feet of road frontage. - Must be planted in or adjacent to public ROW - Tree must be from approved street tree list Parking lot trees. - 1 tree per every 10 spaces - Each parking space must be within 120 feet of a parking lot or street tree. - At least 50% of parking lot trees will be large parking lot trees - Tree must be from approved parking lot tree list Shrubs. - 10 shrubs for each required street tree. - At least 75% must be planted along the perimeter of parking lots. The remainder may be planted along or within the perimeter. Landscape buffers. - Evergreen trees or shrubs may be used in lieu of a screening fence. - Note: Houston has language specific to the protection of trees before, during, and after construction
Richardson (8/2009)	– Not required		 Non-residential properties with buildings less than 75,000 sq. ft 7 percent of gross land area Non-residential properties with buildings 	 Landscape Buffers Screening of parking, loading or storage areas Landscaped islands in parking lots Foundation planting Perimeter screening 20% of the required landscape area must be provided internal to parking areas 	 Landscape Buffers. 10 foot wide buffer between public or private streets, that includes a min. of 1 canopy tree and 1 ornamental tree for each 50 lineal feet of street frontage. Trees are not required to be planted on 50 foot centers and may be planted in natural groupings Landscape island. Landscape islands are required at the ends of each row of parking spaces, to incorporate canopy trees, ground covers and a 18" - 24" paved strip adjacent to the parking stall.

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San Antonio (2012)	- Activities which exceed 4,300 sq. ft. of impervious surface require the seal of a registered landscape architect on landscape plans.	 The construction or erection of any new building or structure for which a building permit is required An enlargement of 1,000 sq. ft. or 10% in area of the exterior dimensions of an existing building Construction of a new parking lot regardless of size Expansion of an existing parking lot within the street yard by more than 2,000 sq. ft. or 10% in area, whichever is greater Landscape requirements do not apply to: single-family, duplex, triplex or four-plex residential uses in a residential district Single-family dwellings 	greater than 75,000 sq. ft 10 percent of gross land area -	General Planting areas shall consist of permeable surface areas only 4-inches of organic mulch material is required at the time of planting Large/small trees and large shrubs must be planted at least 30-inches from the edge of any paved surface. An irrigation system is required on projects when: An area greater than 2,000 sq. ft. of new landscaping is installed More than 10 trees are installed Projects that exceed 4,300 sq. ft. of impervious surface If an irrigation system is not required, a hose bib must be installed within 100 feet of the newly installed plant material	Landscape Requirements - Mandatory Criteria - Parking Lot Shading - shading shall be required for parking lots subject to this section that are located within the project area (excluding driveways or garages) in residential districts - Canopy trees shall be provided to shade a min. of 25% of a parking lot - Trees shall be planted within an island not less than 9 feet by 18 feet - Calculation of Shade Area. - Existing trees preserved on a site within 12 feet of any edge of a parking lot or in an island or peninsula not less than 9 by 18 feet are calculated at 100% of the shade coverage shown in Appendix E - Newly planted trees planted in an island or peninsula not less than 9 by 18 feet are calculated at 75% of the shade area - Newly planted trees planted adjacent to a parking lot within 12 feet of any edge of a parking lot are calculated at 50% of the shade area. - Elective Criteria in addition to the mandatory requirements, landscape plans shall earn a min. of 70 points for elective requirements. Commercial projects which do not include off-street parking within the street yard shall earn a min. of 25 points - Up to 40 points can be awarded for tree preservation - Screening of surface parking within a street yard = 25 points - Parking lot shading = 20 points. 5 point are awarded when surface parking lots include canopy trees which shade 35% of the parking lot; and 15 points are awarded when surface parking lots include canopy trees which shade 50% of the parking lot - Street trees = 25 points are awarded for the installation of large trees extending along a min. of 75% of the total frontage of the street yard of the parcel; spaced 50 feet apart; and located no more than 17 feet from the street ROW line. - Understory Preservation = 15 points can be earned for preservation of existing vegetation adjacent to parking lots or by planting new vegetation				

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DE	GENERAL REQUIREMENTS	MINIMUM PERCENTAGE OF LANDSCAPING REQUIRED	APPLICABILITY OF LANDSCAPE REQUIREMENTS	WHEN IS A PROFESSIONAL LICENSE REQ. FOR LANDSCAPE PLANS	CITY Index Cities are indicated with an "*"					
utilizing a mixture of canopy trees with understory trees - Infill = 25 points shall be awarded for the provision of landscaping for an infill or commercial retrofit use pattern where not more than 4,300 sq. impervious surface is added. Street Yard - The area of a lot or parcel which lies between the property line ald dedicated street and the actual wall line of the building or, if no building exists, the rear property line. Such building wall lines extend outward from the corners of										

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San Antonio Cont.					Elective Criteria (In addition to the mandatory requirements) - Landscape plans must earn a minimum of 70 points for elective requirements - Landscape plans for commercial project which do not include off-street parking within the street yard must earn a min. of 25 points - Landscape plans for projects in an adopted gateway corridor must earn 85 points - Calculation of points. - Tree Preservation (a max. of 40 points shall be awarded for the preservation of existing healthy trees) - Points are awarded based on tree "dbh" and tree location - Full credit (up to 30 points) is earned for preservation of trees within a street yard - Above 30 points, half credit can be earned for preservation of trees within a street yard - Outside the street yard half credit can be earned for preserving trees up to 15 points - Screening of Surface parking (25 point are awarded for screening a surface parking lot within the street yard) - Screening must extend along the entire street frontage, exclusive of driveways - Screening must be at least 30 inches in height - Parking Lot Shading - 20 points are awarded for compliance with mandatory parking lot shading - An additional 5 points are awarded when surface parking lots include canopy trees which shade a min. 35% of any individual parking lot - An additional 15 points are awarded when surface parking lots include canopy trees which shade a min. 55% of any individual parking lot. - Street Trees (25 points are awarded for the installation of large trees that) - Extend along a min. 75% of the total frontage of the street yard of the parcel - Trees are spaced on average no more than 50 feet apart (distance between trees cannot exceed 100 feet) - Trees are located no more than 17 feet from the street ROW line - Understory Preservation (15 points can be earned for preservation of existing vegetation adjacent to parking lots or by planning new vegetation utilizing a mixture of canopy trees with understory trees and large to small shrubs with ground plane perennials. Min

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Santa Fe, NM (2014)	Not specified.	Applications for: - plat approval - development plan approval - master plan approval Construction permits and Special use permits for: - All new nonresidential and multifamily construction resulting in an enclosed structure with a gross floor area greater than 1,000 sq. ft. - Additions or remodels of existing nonresidential and multifamily with a valuation over \$100,000, landscape improvements up to a total cost of 20% of the construction valuation are required (as prioritized by the land use director. Development on city-owned land Construction of an exterior alterations to single family dwellings - Passive Water Harvesting - Water features - Irrigation standards - Prohibited Plant Materials - Turf limitation - Preservation of existing vegetation	See details	 Water Harvesting and Irrigation Standards Plant material standards. Street tree standards. Open space planting requirements Parking lots Screening and buffering. 	Water Harvesting and Irrigation Standards. Water conservation and stormwater management shall guide landscape and site planning, design, installation and management. Plant material standards. Min. sizes for newly planted materials: Deciduous trees min. 2 inch caliper Shrubs 5 gal. min. Evergreen trees min. 6 feet in height New plant material shall be mulched to a depth of 2 inches with organic or inorganic material Turf limitations. The use of Cool season grasses is discouraged and limited as follows: SFD - max. 1,000 sq. ft. or 10% of lot area, whichever is less Multi-family - max. 20% of required common open space Industrial/commercial - max. 1,000 sq. ft. or 3% of required open space. Street tree standards (required street trees do not substitute for required landscape materials in parking lots). On major and secondary arterials - 1 tree an average of every 30 to 40 feet -shall be planted in a min. 10 ft. wide parkway that includes the width of the sidewalk All other streets - 1 tree an average of every 25 to 35 feet - shall be located on the subject property adjacent to the property line or within the ROW Street trees should be planted to the greatest extent possible in swales or basins that collect run-off and precipitation Street trees located under utility lines shall be of a species that maintains a min. of 5 feet of clearance from overhead utility lines at maturity Street trees are not required on single-family residential lots Open space planting requirements. Open space planting requirements. Open space includes landscaped or preserved natural vegetation and may include outdoor facilities for passive or active recreation Required open space shall be planted with a min. of 1 tree and 2 shrubs every 500 sq. ft. (exclusive of hardscape recreational features) and groundcover plants or decorative mulch Street trees and parking lot landscaping may be counted toward planting requirements for open space.		

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Santa Fe, NM Cont.					Parking lots (projects that do not require an increase in existing parking are not required to comply). Parking lots shall use stormwater harvesting in parking lot islands and perimeter screening strips to reduce the use of potable water irrigation. Perimeter Screening required when 3 or more off-street parking spaces are required Commercial districts. Parking lots (with 3 or more spaces) where any part of the parking lot is within 25 feet of a residential area (not separated by a ROW) a solid wall not less than 4 feet shall be required Interior Parking Lot Landscaping (Required when 40 or more off-street parking spaces are provided). A min. of 10 sq. ft. of permeable landscaped area shall be provided per parking space. 1 tree (deciduous) is required per 90 sq. ft. of landscaped area. A parking area exceeding 120 spaces must be divided into 2 or more subareas by an internal landscaped street or minimum 10 foot wide landscaped pedestrian way. Pedestrian ways shall be landscaped with a min. 6 ft. wide planting strip on at least one side, exclusive of curbs, and trees an average of 25 ft. OC. Screening and buffering. Note: One of the stated purposes of the Landscape and Site Design regulations is, "to foster the creation of regionally appropriate, sustainable landscapes."			

	LANDSCAPE REQUIREMENTS - A COMPARITIVE TABLE					
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Little Elm, TX (Updated 3-2010)	 Landscape plans must be prepared and sealed by a registered landscape architect Irrigation plans require a Texas License Irrigation Seal Landscape plans are not required for detached single-family homes or duplexes 	 Applies to all new development and existing developments that are expanding or redeveloping 30% or more of that development Prior to the issuance of a building, paving or construction permit for any use other than single-family dwellings, a landscape plan shall be submitted and approved 	- 10% of the gross vehicular use area shall be devoted to landscape	 Compliance letter. Prior to the issuance of a CO, a letter must be submitted to the director from the landscape architect indicating that the site is in compliance with the approved landscape plan Large canopy trees must be planted four feet or greater from curbs, sidewalks, utility lines, screening walls and/or other structures 3 small ornamental trees may be substituted for 1 large canopy tree, not to exceed 25% of the required large trees Plant material shall conform to the standards of the American Standard for Nursery Stock Tree well shall be a min. 20 sq. ft. in size 	Residential Requirements Single-family Requirements Landscape plans and automatic irrigation systems are not required Trees. The number of large trees per lot varies with zoning (lot size) and ranges from 2 trees to 4 trees. (1 acre lots) Duplexes require 1 tree per unit Trees may not be planted in the area between the sidewalk and the road Multifamily Requirements Each lot or parcel of land used for multi-family residences shall provide usable open space at the rate of 400 sq. feet for the first bedroom and 300 sq. ft. for each additional bedroom 1 large canopy tree is required per each 2,500 sq. ft. of open space Townhouse and mixed use building requirements Townhouse - shall be required to landscape a minimum of 6 feet between the edges of the sidewalk and the primary building façade Mixed use developments - a green, square or plaza shall be provided A min. area equal to 15% of the buildings footprint shall be provided as open space. 1 large canopy tree shall be provided for each 1,600 sq. ft. of area in open space. 400 sq. ft. of shade structure may replace the requirement for a shade tree Nonresidential Requirements Interior landscape requirements A min. of 10% of the gross vehicular use area shall be devoted to landscape 1 large canopy tree shall be planted for each 400 sq. ft. of interior landscape area Industrial uses are exempt from the interior landscape requirements Haring Lot Planting Islands. Interior areas of parking lots shall contain planting islands a min. area of 9 feet by 18 feet. Planting islands shall be located at the terminus of parking rows. Planting islands shall contain at least one large canopy tree Planting islands shall not be spaced greater than every 12 spaces Trees located in parking islands are counted toward the required no. of interior trees	

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Little Elm, TX Cont.			REQUIRED		Nonresidential Requirements Cont. Big Box Parking lots	

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incidental to the performance of his or her normal practice as an architect or engineer. Increases the amount of gross floor area requires a min. of 10 points of landscaping installed, plus 2 points of landscaping for every additional Industrial, institutional or multi-family adjacent to a single family or duplex, a landscaped buffer along the property lines is required More than 5,000 sq. ft. 25, plus 1 point for each parki	nt point values (e.g,. large tree 8-inch in shrub = 1 point or the purpose of developing paved access to off-street parking or erial, or landscaped areas. qual or exceed a minimum number of					