



# TREE SURVEY AND TREE PRESERVATION PLAN CHECKLIST

**A detailed tree survey and tree preservation plan is only required for protected trees located in areas that are to be disturbed. The preliminary plat or preliminary site plan. Any construction encroachment into area not covered by survey and/or mitigation areas will require additional information as directed by the City of Frisco.**

- Title block located in lower right corner (titled as Detailed Tree Survey and Tree Preservation Plan) with subdivision name, block and lot numbers, survey name and abstract number, and preparation date
- North arrow and scale appropriate for the level of detail – multiple pages may be required
- Property lines, dimensions and bearings.
- Adjacent property - subdivision names, land use, and zoning
- Existing or proposed buildings on the property, access points on and adjacent to the property, building lines, setback and yard requirements, driveways, parking, and the overall area to be disturbed (the area for which a detailed tree survey and tree preservation plan is required)
- Location and width of existing and proposed streets, alleys, rights-of-way, fire lanes, and sidewalks
- Existing and proposed easements (utility, visibility and maintenance, drainage, etc...)
- Legend if abbreviations or symbols are used
- All existing and proposed utilities - fire hydrants, water and sewer mains and lines with pipe sizes, valves, and manholes within and immediately adjacent to the tract
- Identify 100-year floodplain and water level, prior to reclamation
- Indicate notes and details for tree protection and preservation measures
- The location of the trunk and drip line, diameter, height, and common name of the Protected Trees proposed to be removed or transplanted, or that is located in any area to be disturbed. Provide permanent numerical ID tags for protected trees that correspond to the tree survey. A representative sample may be used in large areas with prior written approval from the City Landscape Architect
- Existing and proposed topography at one (1) foot intervals or less.
- Reproducible photographic information is to accompany submission with sufficient data to convey which trees are to remain as they correspond to the general survey
- The survey shall bear the stamp or seal of a registered surveyor relative to the location of any Protected Trees and shall bear the stamp, seal, or signature of a registered landscape architect, certified arborist, or arbor culturist relative to the specie(s) of any Protected Tree
- Trees to be removed are not exempt unless they are in a major public improvement project such as:
  - \_\_\_ Major or minor thoroughfare
  - \_\_\_ Water line
  - \_\_\_ Storm sewer
  - \_\_\_ Sanitary sewer
  - \_\_\_ Drainage easement



# TREE SURVEY AND TREE PRESERVATION PLAN CHECKLIST

- Tree Preservation Computations Table – Use following format (See [Zoning Ordinance §4.01.05](#) for mitigation percentages)

Tree Type Common and Botanical	Tree Size	Tree ID No.	Condition of Tree	Preserved or Removed	Mitigation Required, Percentage	Mitigation Required, Caliper Inches	Tree Location	Notes
<i>(samples below)</i>								
Live Oak <i>Quercus Virginiana</i>	15"	1	Alive	Preserved	0%	0"	300' of Floodplain	
Winged Elm <i>Ulmus Alata</i>	10"	2	Damaged	Removed	100%	10"	300' of Floodplain	Const. Damage
Hackberry <i>Celtis laevigata</i>	12"	3	Alive	Removed	0%	0"	Floodplain	Not Protected
Winged Elm <i>Ulmus Alata</i>	12"	4	Alive	Removed	150%	18"	Stand	
Live Oak <i>Quercus Virginiana</i>	8"	5	Dead	Removed	0%	0"	Individual	Dead, Not Mitigated

- A detail tree survey shall be prepared by or under the supervision of a landscape architect or certified arborist. The following shall be on the tree survey:

*"I \_\_\_\_\_ being a landscape architect or arborist attest that the identification and size of trees identified on this survey are correct and that all Protected Trees have been shown.*

*Signature: \_\_\_\_\_ Date: \_\_\_\_\_*

- By checking this box, the preparer acknowledges the following Tree Mitigation options:
- Payment into the Tree Mitigation Fund prior to the issuance of a Grading Permit;
  - Increase the caliper inches of required trees
    - Street trees: minimum 3 ½-inch caliper
    - Other required trees: minimum 3-inch caliper
  - Plant trees in excess of the required trees;
  - Transplant some or all of the protected trees (one-year inspection required to ensure that trees survive the transplant or mitigation will be required); or
  - Combination of the above subject to the Director of Development Services approval.

**Preparer's Name (please print)** \_\_\_\_\_

**Preparer's Signature** \_\_\_\_\_