

**City of Garden City – Planning and Economic Development Department
Tree Protection and Replacement Checklist**

Project Name: _____
Project Number: _____ Zoning No.: _____ Date: _____
Reviewed By: _____ Phone: _____

Please address all items marked with an 'X'. N/A denotes Not Applicable.

GENERAL:

- _____ 1. Tree protection plans must be prepared and sealed by a landscape architect licensed to practice in the State of Georgia or a Certified Arborist.
- _____ 2. Name, address, and phone number of owner of record and applicant.
- _____ 3. Boundary lines of the tract by lengths and bearings, streets adjoining the property, total area of the tract, land lot, land district, north arrow, graphic scale, and date.
- _____ 4. Surveyed location of all specimen trees and their critical root zones. Indicate those specimen trees proposed for removal or for protection. When encroaching on the critical root zone of a specimen tree, indicate the percent of impact.
- _____ 5. Approximate location of all trees or stands of trees proposed to be protected and their critical root zone. Only trees that are designated on the tree protection plan will be counted towards density requirements.
- _____ 6. Location of proposed buildings, structures, and paved areas.
- _____ 7. Locations of all existing and proposed utility lines. (Utility lines must be placed along corridors outside critical root zones of trees which will remain on the site.)
- _____ 8. Limits of land disturbance, clearing, grading, and trenching.
- _____ 9. Methods of tree protection shall be indicated for all tree protection zones, including tree fencing, retaining walls, tunneling for utilities, aeration systems, transplanting, staking, signage, etc.
- _____ 10. Tree Protection Fence standard detail shown on plan.
- _____ 11. All overstory and understory trees provided shall be from the *Approved Plant List* in the Landscape Ordinance.
- _____ 12. As a minimum, a water resource (hose connection) is required within 200' of all plantings for hand watering. If an irrigation system is being provided, it must follow all requirements established by the State of Georgia.
- _____ 13. Plan should indicate staging areas for parking, materials storage, concrete washout, and debris burn where these areas might affect tree protection.

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- _____ 14. Provide a chart for *Total Trees Provided* including the quantity, botanical and common name, spacing, caliper size, unit value (no specimen replacement trees can be counted towards density requirements), and total units provided.
- _____ 15. Provide a *Plant List* for all plant types (trees, shrubs, groundcover, sod, perennials, etc.) including the quantity, botanical and common name, height (if applicable), size (caliper or container), container type, and remarks.
- _____ 16. The following notes shall be indicated on both the tree protection plan and the grading plan in large bold letters. Additional notes may be required on a case by case basis.
1. **CONTACT THE PLANNING AND ECONOMIC DEVELOPMENT DEPARTMENT TO ARRANGE A PRE-CONSTRUCTION CONFERENCE WITH THE CITY PRIOR TO ANY LAND DISTURBANCE.**
 2. **ALL TREE PROTECTION MEASURES SHALL BE INSTALLED AND INSPECTED PRIOR TO THE START OF ANY LAND DISTURBANCE AND MAINTAINED UNTIL FINAL LANDSCAPING IS INSTALLED. CALL THE PLANNING AND ECONOMIC DEVELOPMENT DEPARTMENT FOR AN INSPECTION BY THE CITY.**
 3. **NO PARKING, STORAGE, OR ANY OTHER CONSTRUCTION ACTIVITIES ARE TO OCCUR WITHIN TREE PROTECTION AREAS.**
 4. **A MAINTENANCE INSPECTION OF TREES WILL BE PERFORMED AFTER TWO FULL GROWING SEASONS FROM THE DATE OF THE FINAL CONSTRUCTION INSPECTION. PROJECT OWNERS AT THE TIME OF THE MAINTENANCE INSPECTION ARE RESPONSIBLE FOR ORDINANCE COMPLIANCE.**
 5. **ALL LANDSCAPE MATERIAL INSTALLATION SHALL CONFORM TO THE CURRENT STANDARDS OF THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) AND ARE SUBJECT TO APPROVAL BY THE CITY.**

SPECIMEN TREES:

- _____ 17. Provide a chart for *Specimen Trees to be Removed* including the size (refer to Landscape Ordinance for specimen criteria), type of tree, unit value, and total number of units removed.
- _____ 18. Provide a chart for *Specimen Tree Replacement* including quantity, botanical and common name, caliper size, unit value and total unit value for specimen replacement (all specimen replacement trees to be 4" caliper min. and cannot be counted toward meeting density requirements).

DENSITY:

- _____ 19. Provide a chart for *Existing Trees to Remain* including the size, type, unit value, and total number of units to remain.
- _____ 20. Provide a chart for *Tree Density* including the required site density (16 units per acre), the total site area (acres), buffer area (acres), site area for density calculations (acreage buffer area subtracted from total site area), existing trees to be saved (units from *Existing Trees to Remain* chart), required tree density (units), and the total units of proposed trees (units from *Total Trees Provided* chart).

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PARKING LOT TREES:

- _____ 21. Parking lots that abut a public right-of-way require a 10' wide landscape strip between the property line and the back of curb or edge of pavement. The strip should contain a continuous evergreen hedge to screen parking lots.
- _____ 22. Provide a chart for *Parking Lot Tree Calculations* including the total number of parking spaces, minimum required trees per Landscape Ordinance (1 tree per 5 spaces), and the total parking lot trees provided (these trees can be used to meet density requirements).

BUFFERS:

- _____ 23. Buffer widths are to comply with the chart in the Landscape Ordinance designating widths per zoning classification.
- _____ 24. For a Type II buffer, a continuous 8' high opaque wood fence is required on the inside of the buffer along its entire length.
- _____ 25. Provide a chart for *Buffer Planting Requirements* including the type of buffer (Type I or Type II), requirement per Landscape Ordinance per type of buffer (refer to the Tree Protection and Landscape Ordinance), total buffer square footage, total number of plants required, and the trees and shrubs to be provided (indicated as the total number and common name).

SCREENING:

- _____ 26. Screening is required for all dumpster and trash storage areas, loading and service areas, heating and cooling units, and non-amenity detention ponds.

LANDSCAPE STRIP:

- _____ 27. Provide a chart for *Landscape Strip Requirements* including the street name and requirement per Landscape Ordinance (1 Overstory Tree every 50' and 1 Understory Tree every 25'), total linear feet, number of trees required, and the trees to be provided (indicated as the total number and common name).
- _____ 28. The remaining ground area within the landscape strip should be sodded, seeded, hydroseeded with grass, and/or planted with shrubs.

BUILDING LANDSCAPE:

- _____ 29. Provide a chart for *Building Landscape Requirements* including the total width in linear feet of building that faces a public right-of-way, requirement per Landscape Ordinance (1 Understory Tree per 25' of building width and 1 Evergreen Shrub per 4' of building width), and the trees and shrubs to be provided (indicated as the total number and common name).

Project Name: _____

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ADDITIONAL NOTES / COMMENTS:

Reviewer's Printed Name: _____

Title: _____

Signature: _____

Date: _____

Approved as Submitted

Revise and Resubmit

Approved with Comments

Other: _____