

| Name of City or County | Minimum Tree Canopy Cover | Minimum DBH |
|------------------------|--|---|
| Alpharetta | <p>For commercial properties - 20 units per acre.</p> <p>For Homes Built during or after 1992 - 30% Minimum Density</p> <p>For Homes Built Prior to 1992 – 20% Minimum Density</p> | <p><u>Size criteria for specimen trees are defined as:</u></p> <p>Over story trees: 24" in diameter (dbh) and greater</p> <p>Understory trees: 8" in diameter (dbh) and greater</p> <p>Pine trees: 30" in diameter (dbh) and greater</p> <p><u>For homes built during or after 1992:</u></p> <p>Overstory Trees minimum 2" diameter = 400 sq ft coverage</p> <p>Understory Trees minimum 1 ½" diameter = 200 sq ft coverage</p> <p>Two (2) understory trees may be substituted for one (1) overstory tree, however at least one half (1/2) of the requirement must be made up of overstory trees</p> <p><u>For homes built prior 1992:</u></p> <p>Overstory Trees (mature height over 40') minimum 2" diameter = 500 sq ft coverage</p> <p>Understory Trees (mature height under 40') minimum 1 ½" diameter = 250 sq ft coverage</p> <p>Two (2) understory trees may be substituted for one (1) overstory tree, however at least one half (1/2) of the requirement must be made up of overstory trees</p> <p>Source: http://www.alpharetta.ga.us/docs/default-source/planning-zoning/single-family-residential-tree-density-worksheets.pdf?sfvrsn=2</p> |
| Berkeley Lake | "40 Tree Density Units per acre" | 3" DBH |

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|--------------------------|---|---|--------------|----|-----|--------------------------|-----|---|
| Brookhaven | 45 percent or 50 percent canopy coverage within corporate limits of the City | 120 DBH per acre or 130 DBH per acre, respectively | | | | | | |
| Chamblee | <p>“A basic goal of the Chamblee Tree Preservation Ordinance is that all applicable sites maintain a minimum tree density of twenty (20) units per acre.”</p> <p>The term “unit” is an expression of basal area and is not synonymous with “tree.”</p> | <p>“Only trees with a DBH measurement of two (2) inches or greater are to be identified as eligible for density compliance.</p> <p>Existing trees less than two (2) inches DBH will not be counted toward Existing Density Factor.”</p> <p>Source: http://www.chambleega.com/DocumentCenter/View/193</p> | | | | | | |
| Cumming | “We do not have a tree ordinance and, therefore, do not address these requirements city-wide.” | “We approve landscaping/planting plans individually on each development.” | | | | | | |
| Decatur | <p>No net loss for residential properties</p> <p>45 percent for commercial properties</p> <p>SPECIES SELECTION:</p> <ul style="list-style-type: none">• Only trees listed on the tree Species list shall be accepted for planting• Conifers may not account for more than 10 percent of planted tree canopy• Small and very small trees may not account for more than 10 percent of planted tree canopy• Invasive and non-native, flowering ornamentals cannot be used to satisfy canopy requirements | <p>Trees approved for planting shall: Be no less than 2.5 inches caliper and 10 feet in height for Land Disturbance and Building Permits only.</p> <p>PROTECTED TREES – Any tree 6” DBH or larger that is healthy and structurally sound; and has been conserved or planted to meet the tree ordinance requirements.</p> <p>STRUCTURAL ROOT PLATE TABLE*:</p> <table><tr><td>DBH (inches)</td><td>8”</td><td>16”</td></tr><tr><td>Root Plate (feet) radius</td><td>5.5</td><td>8</td></tr></table> <p>STRUCTURAL ROOT PLATE – Means the zone of rapid root taper that provides the tree stability against wind throw. The radius of the root plate is proportional to the stem diameter (DBH) of a tree. The table provides examples of root plate radii for upright trees without restricted roots.</p> | DBH (inches) | 8” | 16” | Root Plate (feet) radius | 5.5 | 8 |
| DBH (inches) | 8” | 16” | | | | | | |
| Root Plate (feet) radius | 5.5 | 8 | | | | | | |

| Henry | <p style="text-align: center;">Depends on Zoning District</p> <table border="1" data-bbox="384 258 963 883"> <thead> <tr> <th>Zoning District</th><th>First Acre</th><th>Each Additional ¼ Acre</th></tr> </thead> <tbody> <tr> <td>RA, R-1</td><td>10 trees</td><td>2 trees</td></tr> <tr> <td>R2</td><td>7 trees</td><td>2 trees</td></tr> <tr> <td>RM, RMH</td><td>10 trees</td><td>2 trees</td></tr> <tr> <td>R-3, R-4, R-5, RD, RS</td><td>4 trees per parcel</td><td>---</td></tr> </tbody> </table> <p>Section 5.01.02 (B) Tree Planting Requirements</p> | Zoning District | First Acre | Each Additional ¼ Acre | RA, R-1 | 10 trees | 2 trees | R2 | 7 trees | 2 trees | RM, RMH | 10 trees | 2 trees | R-3, R-4, R-5, RD, RS | 4 trees per parcel | --- | <p style="text-align: center;">Depends on Tree Species</p> <table border="1" data-bbox="1100 233 1827 855"> <thead> <tr> <th>Plant</th><th>Size at Planting</th><th>Maximum Spacing</th></tr> </thead> <tbody> <tr> <td>Large trees</td><td>2 inches, dbh</td><td>40 feet apart, on center</td></tr> <tr> <td>Medium and small trees — single trunk</td><td>1 inch, dbh</td><td>25 feet apart, on center</td></tr> <tr> <td>Medium and small trees — multiple trunks</td><td>5 feet in height</td><td>25 feet apart, on center</td></tr> <tr> <td>Large screening shrubs</td><td>4 feet in height</td><td>5 feet apart, on center</td></tr> <tr> <td>Shrubs</td><td>18 inches in height</td><td>24 inches apart, on center</td></tr> </tbody> </table> <p style="text-align: center;">Absolute minimum is 1.5 inches DBH Section 5.01.02 (A) Residential Landscape Standards</p> | Plant | Size at Planting | Maximum Spacing | Large trees | 2 inches, dbh | 40 feet apart, on center | Medium and small trees — single trunk | 1 inch, dbh | 25 feet apart, on center | Medium and small trees — multiple trunks | 5 feet in height | 25 feet apart, on center | Large screening shrubs | 4 feet in height | 5 feet apart, on center | Shrubs | 18 inches in height | 24 inches apart, on center |
|--|--|--|------------|------------------------|---------|----------|---------|----|---------|---------|---------|----------|---------|-----------------------|--------------------|-----|--|-------|------------------|-----------------|-------------|---------------|--------------------------|---------------------------------------|-------------|--------------------------|--|------------------|--------------------------|------------------------|------------------|-------------------------|--------|---------------------|----------------------------|
| Zoning District | First Acre | Each Additional ¼ Acre | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RA, R-1 | 10 trees | 2 trees | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R2 | 7 trees | 2 trees | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RM, RMH | 10 trees | 2 trees | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R-3, R-4, R-5, RD, RS | 4 trees per parcel | --- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plant | Size at Planting | Maximum Spacing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large trees | 2 inches, dbh | 40 feet apart, on center | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medium and small trees — single trunk | 1 inch, dbh | 25 feet apart, on center | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medium and small trees — multiple trunks | 5 feet in height | 25 feet apart, on center | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large screening shrubs | 4 feet in height | 5 feet apart, on center | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shrubs | 18 inches in height | 24 inches apart, on center | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fayetteville | “100 units per acre of trees; 200 units per acre of shrubs.” | Unknown | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Forsyth | “We require a minimum tree unit count, we don’t require a minimum canopy coverage.” | 2” DBH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fulton | <p>As of 1999: “The quantity of replacement trees into a site must be sufficient so as to produce a total site tree density factor of no less than 15 units per acre.</p> <p>If it has been determined by the County Arborist or designated agent(s) during the initial site visit that the</p> | <p>If a specimen tree or trees are removed or have their root protection zones disturbed without permission, the unit value of the specimen tree is doubled and that becomes the unit value that must be compensated for.</p> <p>For example: A 30” DBH tree is normally worth 14.7 units. If it is removed or its root protection zone disturbed without permission its unit value will double to</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | <p>property in question is completely barren of trees and has been for a long time (i.e., pasture land), then the units for replacement trees will be doubled.”</p> <p>-----</p> <p>“Density Factor for the Site (DFS): A unit of measure used to prescribe and calculate required tree coverage on a site.</p> <p>Unit measurements are based upon tree size.</p> <ul style="list-style-type: none"> a.) Site acreage multiplied by (15) for Agricultural Districts = DFS. b.) Site acreage multiplied by (20) for Single Family Residential Districts = DFS. c.) Site acreage multiplied by (30) for Commercial Districts and all other Non-Single Family Districts = (DFS).” <p>Source: http://www.fultoncountygga.gov/images/stories/ECD/tree-04.pdf </p> | <p>29.4 units. Thus 29.4 units of 2” or 4” caliper trees will have to be replaced at the project site.</p> <p>Recompense trees cannot be used to satisfy any other landscape requirement such as parking lot shade trees, landscape strip, undisturbed buffer or detention pond buffer trees. They can, however, count toward the required tree density for the site. 2” caliper recompense trees that are counted for density will be worth .35 units per tree.</p> <p>--See Appendix of Tree Ordinance Document for appropriate charge.</p> |
| Lilburn | No minimum canopy coverage. | 3” DBH |
| Marietta | 17 Tree Density Units per acre (as of 2014) | <p>“One tree, having a minimum DBH of 3” must be planted adjacent to all public and private roadways. These trees must be planted a minimum of 30 feet on center and shall be consistent with the requirements of the Tree Protection and Landscape Ordinance.”</p> <p>Source: https://www.mariettaga.gov/City/media/Docs/Planzone/div-712-11-infill.pdf</p> |
| Rockdale | “Protected tree and/or replacement tree density factors on sites must add up to a total of 15 density units per acre.” | “This density factor takes into account the DBH of existing trees, or the caliper of replacement trees. |

| | | To get credit for (in order for it to factor into the density factor per acre) a protected tree on a development site it must be at least 3 inches DBH." | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|----|------------------------------|----|---------------------------|----|---|-----------|----------------|----------------|----------------------|---------------------|-----------------------------|--------------------------|-------|-----|---|---------|----------|----|------|--------|-----|---|-------------|----------|------|-----------|-------|------|---|-------------|-----------|------|-----------|
| Roswell | <p>B. Required Tree Density Units. Tree density units required vary based on the location of the site.</p> <table><tr><th>Site Location</th><th>Tree Density Units Required Per Acre</th></tr><tr><td>Downtown Historic District</td><td>10</td></tr><tr><td>GA 400/Holcomb Bridge Node</td><td>15</td></tr><tr><td>Estate, Suburban Residential</td><td>20</td></tr><tr><td>All Other Character Areas</td><td>30</td></tr></table> | Site Location | Tree Density Units Required Per Acre | Downtown Historic District | 10 | GA 400/Holcomb Bridge Node | 15 | Estate, Suburban Residential | 20 | All Other Character Areas | 30 | <p>A newly planted tree shall be of a caliper of four (4) inches or greater.</p> <p>All trees of 3" DBH or greater require a permit</p> <p>Source: https://www.roswellgov.com/DocumentCenter/Home/View/314</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Location | Tree Density Units Required Per Acre | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Downtown Historic District | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GA 400/Holcomb Bridge Node | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Estate, Suburban Residential | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All Other Character Areas | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sandy Springs | <p>Table 1. Canopy Requirements Per Land Use</p> <table><tr><th>Land Use</th><th>Canopy Requirement (% of total lot area or subdivision area)</th></tr><tr><td>Residential</td><td>30</td></tr><tr><td>Non Residential Other</td><td>40</td></tr><tr><td>Commercial</td><td>40</td></tr><tr><td>Industrial</td><td>40</td></tr></table> | Land Use | Canopy Requirement (% of total lot area or subdivision area) | Residential | 30 | Non Residential Other | 40 | Commercial | 40 | Industrial | 40 | <p>Table 2. Canopy and Cost Assignment</p> <table><tr><th>Tree Size</th><th>Canopy (sq.ft)</th><th>Canopy Credits</th><th>Dimensions (approx.)</th><th>Cost @ \$375/credit</th><th>Trees per acre @ 50% Canopy</th><th>Minimum size at planting</th></tr><tr><td>Small</td><td>250</td><td>1</td><td>16 X 16</td><td>\$375.00</td><td>87</td><td>1.5"</td></tr><tr><td>Medium</td><td>500</td><td>2</td><td>22.5 X 22.5</td><td>\$750.00</td><td>43.6</td><td>2 to 2.5"</td></tr><tr><td>Large</td><td>1000</td><td>4</td><td>31.5 X 31.5</td><td>\$1500.00</td><td>21.7</td><td>2 to 2.5"</td></tr></table> | Tree Size | Canopy (sq.ft) | Canopy Credits | Dimensions (approx.) | Cost @ \$375/credit | Trees per acre @ 50% Canopy | Minimum size at planting | Small | 250 | 1 | 16 X 16 | \$375.00 | 87 | 1.5" | Medium | 500 | 2 | 22.5 X 22.5 | \$750.00 | 43.6 | 2 to 2.5" | Large | 1000 | 4 | 31.5 X 31.5 | \$1500.00 | 21.7 | 2 to 2.5" |
| Land Use | Canopy Requirement (% of total lot area or subdivision area) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Residential | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non Residential Other | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Commercial | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Industrial | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tree Size | Canopy (sq.ft) | Canopy Credits | Dimensions (approx.) | Cost @ \$375/credit | Trees per acre @ 50% Canopy | Minimum size at planting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Small | 250 | 1 | 16 X 16 | \$375.00 | 87 | 1.5" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medium | 500 | 2 | 22.5 X 22.5 | \$750.00 | 43.6 | 2 to 2.5" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large | 1000 | 4 | 31.5 X 31.5 | \$1500.00 | 21.7 | 2 to 2.5" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Smyrna | <p>"A basic condition of the Smyrna Tree Protection Requirements is that all applicable sites maintain a minimum tree density of one hundred inches per acre."</p> <p>Source: http://www.smyrnacity.com/Modules/ShowDocument.aspx?documentid=1379</p> <p>Page 1</p> | <p>"Where feasible, existing healthy tree(s) greater than six inches (6") dbh on the site or lot shall be incorporated into the required streetscape."</p> <p>Source: http://www.smyrnacity.com/Modules/ShowDocument.aspx?documentid=1379</p> <p>Page 17</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Woodstock | <table><tr><th>TOTAL AREA OF DEVELOPED SITE</th><th>MINIMUM DENSITY UNITS (per acre)</th></tr><tr><td>< 1.0 acre</td><td>15 units</td></tr><tr><td>1.0 – 5.0 acres</td><td>20 units</td></tr><tr><td>> 5.0 acres</td><td>25 units</td></tr></table> | TOTAL AREA OF DEVELOPED SITE | MINIMUM DENSITY UNITS (per acre) | < 1.0 acre | 15 units | 1.0 – 5.0 acres | 20 units | > 5.0 acres | 25 units | <p>“To receive credit for transplanted trees, the following standards must be adhered to: (a) Trees must be less than ten (10) inches caliper measured six (6) inches above grade; (b) Trees must remain within the planting areas of the parcel; (c) Trees shall not be moved to or from stream or wetlands buffers.”</p> <p>Source: http://www.woodstockga.gov/DocumentCenter/Home/View/271</p> <p>Page 7</p> |
|------------------------------|---|------------------------------|----------------------------------|------------|----------|-----------------|----------|-------------|----------|---|
| TOTAL AREA OF DEVELOPED SITE | MINIMUM DENSITY UNITS (per acre) | | | | | | | | | |
| < 1.0 acre | 15 units | | | | | | | | | |
| 1.0 – 5.0 acres | 20 units | | | | | | | | | |
| > 5.0 acres | 25 units | | | | | | | | | |