

Arlington County Tree Canopy Designer Requirement Checklist

ADDRESS _____

- Tree inventory and table:**
 - Must be prepared by an ISA certified arborist or landscape architect.
 - All impacted (within project and neighboring) trees 3" Diameter at Breast Height (DBH) and greater.
 - Species, Size, Numeric Condition rating and removal or preservation of each tree.

- Critical Root Zone (CRZ) shown for each tree, on all plans.**
 - Percentage of CRZ impacted by LOD, and justification for preservation

- Tree Protection measures, locations of fencing, other methods of protection shown on plan.**
- Forested areas are properly represented in SWM calculations.**
- Impact reduced to on-site and off-site trees as much as possible. LOD minimized to reduce impact.**
- Canopy Calculations for proposed preserved trees and the required canopy for the site**
 - Invasive trees and trees with low likelihood of survival cannot be counted for canopy credit.
 - Properly preserved medium or large canopy trees get a 2.0 times tree canopy bonus. Small canopy trees receive no extra credit.

- Planting Plan (drawn to scale) including 20-year tree canopy calculations, tree locations:**
 - When planting ten or fewer medium-large or large trees, plant 2 species or more, with a maximum of 3 individuals per species (no 5 red maples, for example)
 - When planting in a Resource Protection Area only native plants are permitted.
 - Plan for realistic planting (not next to house, set back from property line, street, utilities, etc.)
 - Trees properly spaced (Large: 20 ft, medium: 15 ft, Small: 10 Ft)

- Details: CRZ, Planting, Signage, 4-foot chain link fence, root protection methods (when used)**

- Letters and agreements:**
 - Notification letters use or closely follow the template provided on our website
 - Letters to neighbors regarding neighboring or jointly owned trees and proof of notification.
 - Do not show neighbor tree removal on first submission, if no approval has been given
 - Signed agreement for the removal of jointly or neighboring property owned trees.
 - County owned trees – trees need to be protected to the maximum extent practical. Agreement for removal must accompany changes in the plan, with replacement calculations.
 - Letters are uploaded with the electronic plan, and/or attached to the paper plan.

- Design**
 - North Arrow and 1:10 Scale
 - Separate pages for landscape and tree protection
 - Match the Erosion and Sediment control plan with the Tree protection plan