

Arlington County Tree Canopy Reviewer Requirement Checklist

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 notes for removal or conservation of each tree.
- Mature tree or RPA tree(s) tagged in table
- Check for Specimen trees on site or on neighboring sites

Critical Root Zone (CRZ) and Structural Root Zone (SRZ) shown for each tree, on all landscape conservation plans.

- Percentage of CRZ impacted by LOD, and justification for removal or conservation
- Tree Conservation area clearly shaded, LOD and LOW area clearly distinguished

Tree Protection measures, locations of fencing, other methods of protection shown on plan.

- Proposed erosion control does not cause unintended damage to tree roots. Uses alternative silt control if needed.

Forested area properly counted in SWM calculations. Email SWM reviewer if forested cover is found.

Impact reduced to on-site and off-site trees as much as possible. LOD minimized to reduce impact.

Canopy Calculations for proposed conserved trees and the required canopy for the site

- Invasive trees and trees with low likelihood of survival or condition rating ≤ 50 cannot be counted for canopy credit.
- Square footage of conservation credit for properly conserved trees
- Properly conserved medium, medium-large, or large canopy trees get a 2.0 times tree canopy bonus. Small canopy trees and trees not listed on the recommended tree lists receive no extra credit.

Planting Plan (drawn to scale) including 20-year tree canopy calculations, tree locations:

- Diversity for planting requirements
- Street trees according to site plan or zoning ordinance
- Plan for realistic planting (10 ft from structure, 5 ft from utilities, 3 ft from property line, 5 ft from pavement)
- Trees properly spaced (Large and Medium-Large: 20 ft, Medium: 15 ft, Small and Small-Medium: 10 Ft).
- Show conserved trees on landscape plan

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

Letters and agreements:

- Letters to neighbors regarding neighboring or jointly owned trees and proof of notification, using or closely follow the template provided on our website.
- Do not show neighbor tree removal if no approval has been given.
- Signed agreement for the impact to structural root zone or removal of jointly or -neighboring property owned trees.
- County-owned trees – trees and critical root zones need to be protected to the maximum extent practical from all impact. Removal needs urban forester approval, and needs to accompany replacement calculations AND payment into the stormwater fund, or a bond posted (\$700 per tree **replacement**)

Soil treatment, volumes, and aftercare

- Show area of Soil profile rebuilding in disturbed areas, including calculations
- Show area of mulching in conservation areas, where CRZs are conserved.
- All trees have correct soil volumes (ranging from 300 – 1,200 cubic ft)

Design

- Match the Erosion and Sediment control plan with the tree protection plan
- Use County template (with 1:10 scale for projects under 1 acre)