

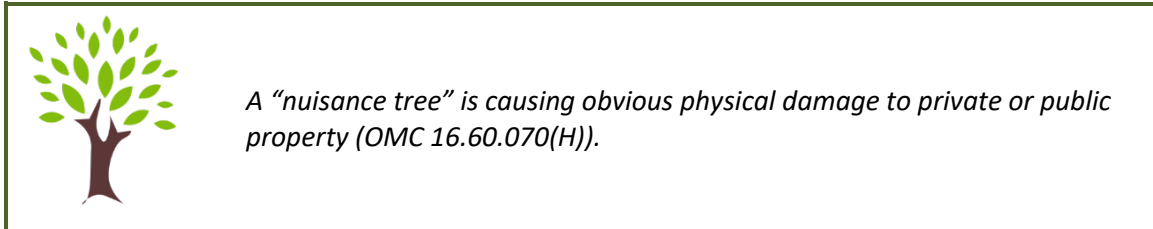
6.4

Level III (3) Soil and Vegetation Plan

REQUIRED FOR:

Developed sites--commercial, industrial, and multi-family (five (5) units or more) land uses proposing removal of a nuisance tree(s).

PROFESSIONAL FORESTER: Required.



REQUIRED ELEMENTS:

Tree, Soil and Native Vegetation Report:

Existing Conditions and Project Narrative:

- Narrative description of the size and condition of the tree(s) being proposed for removal
- Narrative description of the problems associated with the tree, including any past history of problems, pruning and/or maintenance practices that may have contributed to the current problem(s), and methods employed previously to reduce or alleviate the problem(s).

Tree Density Calculations:

- Calculate the required minimum tree density based on the buildable area of the project parcel (see Chapter 4 for how to calculate tree density)
- For tree(s) proposed for removal, calculate the equivalent number of tree units
- Calculate the required number of replacement tree units
- Demonstrate how the required number of replacement tree units, up to the site's minimum tree density requirement, will be met through the preservation and protection of existing trees, planting of new trees, or a combination of both

Tree and SVPA Protection:

- Assessment of the potential for damage to soils, understory vegetation, and/or trees in the vicinity of the nuisance tree
- Narrative description and graphic detail of tree and SVPA protection measures (see Chapter 7 for tree, soil, and native vegetation protection standards)

Planting and Mitigation:

- Narrative description and detail(s) showing any site preparation, installation, maintenance, and/or mitigation measures necessary for the long-term establishment and growth of newly installed trees and other plant material, including, but not limited to: remediation of compacted or contaminated soils, removal of invasive species, planting of native understory vegetation, and/or restorative tree pruning or care
- Type, quantity, and distribution of soil amendments or other soil improvements
- Location, size, species, and quantity of trees (including street trees) and plant material to be installed
- Location, number, species, and size of any trees to be installed off-site, and/or dollar amount of any fees to be paid in-lieu of tree installation (if applicable)
- Timeline for site preparation, installation, and maintenance of soils, trees, and plant material
- Cost estimate for the purchase, installation, and three (3) years maintenance for all soils, trees, and plant material

Site Map:

- Property lines, parcel numbers, and ownership
- Location and footprint of existing structures, paved and hard surfaces, stormwater facilities, and any other impacted site improvements
- Location of any critical areas or buffers (as defined in Olympia Municipal Code Chapter 18.32)
- Location of existing trees, street trees, tree tracts, and SVPA's (if applicable)
- Location, species, size and quantity of replacement trees to be installed (if applicable)
- Tree density calculations