

6.2

Level I (1) Soil and Vegetation Plan

REQUIRED FOR:

New development—residential land uses with 1-4 units (including single-family homes, duplexes, triplexes, and fourplexes).

PROFESSIONAL FORESTER: May be required.



To remove a tree(s) on sites with an existing house, duplex, triplex, or fourplexes, completion of a Tree Removal Permit Application may be all that's needed to meet the requirements of a Level I Soil and Vegetation Plan.

REQUIRED ELEMENTS:

Tree, Soil, and Native Vegetation Report:

Existing Conditions and Project Narrative:

- Narrative detailing the project scope, including the amount in square feet of land disturbance being proposed; desired outcomes; and anticipated impacts to existing soils, native vegetation, and/or trees on site

Tree Density Calculations:

- Calculate the buildable area of the project parcel in square feet
- Based on the parcel's buildable area, calculate the site's required minimum tree density (see Chapter 4 for how to calculate tree density)
- Show the location, number and size of trees proposed for removal
- Demonstrate how minimum tree density will be met either through the preservation and protection of existing trees, planting of new trees, or a combination of both

Tree Protection:

- For trees identified to be retained, describe how they will be protected during construction or land disturbing activities (see Chapter 7 for tree, soil, and native vegetation protection standards)
- Include tree protection measures on the Site Map

Site Map:

- Property lines, parcel numbers, and ownership
- Location and footprint of existing structures, paved and hard surfaces, stormwater facilities, and any other existing improvements

- Location of any known critical areas or buffers (as defined in Olympia Municipal Code Chapter 18.32)
- Location and footprint of all planned improvements (if applicable)
- Approximate location of trees to be retained and removed.
- Approximate location, species, size, and quantity of trees to be planted (if applicable)
- Tree density calculations