



Your Tree, Right Place

August 11, 2020

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Vocabulary

Broadleaf – trees with leaves that are flat and wide spreading; leaf veins are prominently visible.

Climate – a long-term average and assessment of weather throughout the year in a given location.

Columnar – having the branches sloping upward more or less parallel to the main stem; also referred to as fastigate in tree form

Conifer – a tree that bears cones and needle-like or scale-like leaves.

Hardiness zone - a geographic area defined to encompass a certain range of climatic conditions relevant to plant growth and survival. Zones are defined by the average minimum temperature.

Infrastructure - the basic physical and organizational structures and facilities needed for the operation of a society or enterprise. (e.g. buildings, roads, trees, sewer, water, power supplies)

Microclimate - a local set of atmospheric conditions that differ from those in the surrounding areas, often with a slight difference but sometimes with a substantial one.

Particulate matter – microscopic particles of solid or liquid matter suspended in the air; particle pollution is made up of a number of components, including acids (such as nitrates and sulfates), organic chemicals, metals, and soil or dust particles.

Right of way – typically an easement for public use: roads, sidewalks, underground utility main lines, fire hydrants, street lights, traffic signs, trees, and many others.

Soil structure – the arrangement of solid parts of the soil and the available space for air and water.

Topsoil – the initial 5-10 inches of soil, has the highest concentration of organic matter and microorganisms and is where most of the Earth's biological soil activity occurs.

Urban heat island effect - areas that experience higher temperatures than outlying areas; grey surfaces like buildings, roads, and other built infrastructure absorb which re-emit heat much more than green surfaces like trees, plantlife, and water bodies.

Urban Forestry

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PORTLANDPARKS.ORG

Ted Wheeler, Mayor

Adena Long, Director



For permits, tree removal, or to report a downed tree, please visit portlandoregon.gov/trees.



Why do you want to plant a tree?

Where will your tree be planted?

Yard

Space between road and sidewalk

Are there utility poles with phone or electric cables?

Yes

No

What trees and plants are currently living in your yard?

Draw an overhead picture of your yard, including the following items: house or other structures, driveway, walkway, existing trees or landscaping, retaining wall (supports soil or structures), and any other unmoveable objects. **Please note which direction is north.**

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