# **Trees**

How do I use native trees in my landscape?
This guide will help you with incorporating native trees into your area including selection, planting, and maintenance.

Native trees provide more than shade—they form the foundation of a healthy, self-sustaining landscape. They support native birds, butterflies, and pollinators; improve soil health and water retention; offer seasonal beauty with low maintenance; clean the air; and are adapted to local climate and soil conditions.

#### How do I select the right tree?

- Consider mature size, light needs, and soil moisture.
- Avoid overhead wires and root conflict zone.
- Consider tree ordinances for your city.

#### How do I install a tree?

- Give roots time to establish before extreme temperatures.
- Dig a hole 2–3x wider than the root ball, but no deeper.

### How do I maintain my tree?

- Use 2–3 inches of mulch, keeping it away from the trunk.
- Water deeply and slowly the first 1–2 years.
- Keep deed trees as snags for wildlife.
- Protect the Critical Root Zone (1 ft of radius per in of trunk diameter) around your tree.

# What about street trees, roadway strips, and traffic circles?

- View restrictions for corners and traffic circles.
- Check local laws and regulations for street plantings.
- Avoid tall plants that block sightlines near roads.

### How do I choose and work with an arborist?

- Only use an International Society of Arboriculture (ISA) Certified Arborist.
- Have a clear plan with measurable objectives.
- Get a written estimate and ask questions.
- Keep record of tree health and plan future appointments.

Go	Natives!
Website	

https://gonativesnur serv.com/ OSU, Common Trees
of the Pacific
Northwest

King County, Native Tree List Turner and Kuhlmann, 2014. Trees and Shrubs of the Pacific Northwest

# **Trees Native to the Pacific Northwest**



western red cedar

Thuja plicata

Part shade-shade, moist-wet



**Douglas-fir** *Pseudotsuga menziesii*Sun-part shade, dry-moist



Pacific madrone
Arbutus menziesii
Sun-part shade, dry



**bitter cherry**Prunus emarginata

Sun-part shade, dry-moist



**cascara** *Frangula purshiana*Sun-shade, dry-wet



red alder
Alnus rubra
Sun-part shade, dry-wet



Pacific rhododendron
Rhododendron macrophyllum
Part shade-shade, dry-moist



vine maple

Acer circinatum

Part shade-shade, dry-moist



**Oregon crabapple** *Malus fusca*Sun-part shade, moist-wet