

Milwaukie Urban Forest Plan

CITY OF MILWAUKIE, OREGON



MILWAUKIE URBAN FOREST
Growing Trees
Growing Community



Banner

Oh no!
We're removing this tree because of:

Don't worry!
We're replacing it with a healthy, resilient tree.

Trees are important to us.
Visit milwaukieoregon.gov/trees to learn more.

For project information, visit:

milwaukieoregon.gov/sustainability
urbanforest@milwaukieoregon.gov
(503) 786-7655

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Yard sign

Visual Identity



Iconography



T-Shirt

How to Plant a Tree

Planting Balled & Burlapped (B&B) Trees

- Remove any wire baskets and unwrap the tree's burlap
- Gently remove extra soil from around the tip of the root ball to locate the root flare of the highest major root
- Dig the planting hole the same depth as the root ball but 2-3 times the width
- Gently lift the tree and lower it into the hole. The root flare should be level with the soil surface

MAKE SURE TO:

- Stabilize and straighten the tree with backfill and double check to ensure the highest major root is even with the soil surface
- Add the rest of the soil back into the hole and gently press down to avoid air pockets
- After planting, water the tree thoroughly
- Apply a 2-3" layer of mulch around the tree. Be sure to keep it 3-4" away from the trunk of the tree. Organic wood chip mulch is ideal for newly planted trees. It slowly decomposes and improves soil structure over time
- Install two stakes on either side of the tree trunk. The twine loosely around the tree and the stakes for support. These can be removed after one year

WIDER HOLES ALLOW TRIFF ROOTS TO GROW:

ROOT FLARE: Should be at the soil surface when planted

BALLED AND BURLAPPED (B&B):

CITY OF MILWAUKIE

Factsheet

What about unhealthy trees or trees impacting infrastructure?

Trees that are dead or dying as determined by an International Society of Arboriculture (ISA) Certified Arborist, are on the State of Oregon Noxious Weed List, or are having an adverse effect on nearby infrastructure that cannot be mitigated may qualify for a removal permit. For the full list of approval standards, read Milwaukie Municipal Code 16.32.026.

What does a public tree permit cost?

The total cost of a public tree permit includes:

- The permit application fee - \$50.00
 - No permit fee for planting new trees
- A healthy tree removal fee
 - Cost varies depending on the DBH of the tree
 - For all fees, review the master fee schedule at milwaukieoregon.gov/trees

Benefits of Trees in a Changing Climate:

Trees have many functions that are vital for the planet and humans facing the effects of climate change.

Economic benefits: Trees raise property values and decrease utility bills.

Reduce Temperature: Tree canopies block sunlight, reducing the temperature by 20-45 degrees Fahrenheit! As populations become more urbanized, trees can make cities more livable and reduce the need for air conditioning.

Clean the air: Leaves and bark absorb carbon dioxide and other pollutants and release oxygen. Absorbing greenhouse gases helps fight global warming.

Maintain biodiversity: Trees are habitat for animals, insects and plants, and vital for biodiversity. Ecosystems with high biodiversity can better cope with and fight climate change and provide ecosystem services such as fresh water, pollination of crops, and medicines for humans.

Control Water: Leaves and roots slow down the flow of water, reducing the risk of flooding, erosion, and landslides in severe weather events.

Source: KAP DESIGN; the graphic was modified to add the additional info <https://www.epa.gov/heatislands/using-trees-and-vegetation-reduce-heat-islands#1>

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