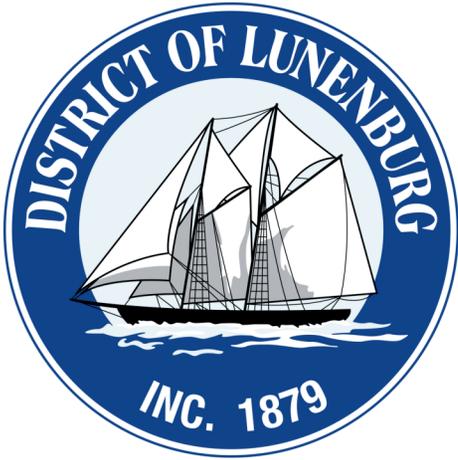


Tree Planting Guidebook

Tree Giveaway 2023



**The Municipality of the District
of Lunenburg**

Thank you!
Dear MODL Resident,

Thank you for joining our Free Community Tree Giveaway Event! Your participation in this initiative is a powerful step towards creating a greener and more sustainable environment for our community. By planting these trees, you are contributing to a brighter future and leaving a legacy for generations to come.

Your dedication to environmental conservation and climate action is truly commendable. We appreciate your commitment to making a positive impact on our community's well-being.

Happy tree planting!

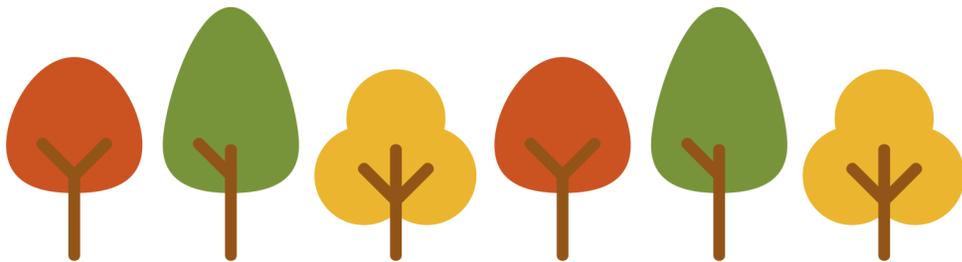
Sincerely,
The Municipality of the District of Lunenburg

Tree #:

Species: Red maple Red oak Red spruce White pine

Quantity: x1 x2

Date: September 9, 2023



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Local Climate Change Action Plan 2030

The Local Climate Change Action Plan 2030 (LCCAP2030) is our Municipality's response to the urgent climate crisis. Municipality declared a climate emergency in 2019 and created this 10-year plan to cut down on harmful greenhouse gas emissions. The goal is to reach net-zero emissions by 2050 and make our community healthier and more sustainable.

The plan focuses on reducing emissions from homes, offices, and vehicles, while also building a climate-resilient community. There are 27 actions to help us achieve this goal. One important action is tree planting, which benefits the environment by absorbing carbon, improving air quality, and preventing flooding.

As part of LCCAP2030, we aim to plant up to 10,000 trees by 2030. To get started, we are giving away 500 free trees in 2023. By taking part in our Free Tree Giveaway Event, you can help fight climate change and create a better future for everyone. Thank you for being a part of this important effort!



To read the full plan, please visit: <https://engage.modl.ca/local-climate-change-action-plan-2030>

Tree Planting and Its Significance

Tree planting offers impactful benefits for nature and communities. Integrating it into conservation, land management, and sustainability efforts enhances the environment, well-being, and future resilience. Individuals, communities, and organizations contribute to a sustainable future through this action.

Here's why tree planting matters:

Climate Champion:

Trees absorb carbon dioxide, helping combat climate change by lowering greenhouse gas levels.

Air Quality Ally:

Filtering pollutants, trees enhance air quality, promoting better respiratory health.

Erosion Shield:

Tree roots prevent soil erosion, safeguarding fertile land and water bodies from sedimentation and landslides.

Biodiversity Haven:

Trees foster diverse habitats, supporting various plant and animal species for ecological harmony.

Climate Stabilizer:

Planting trees bolsters the planet's carbon capacity, aiding in temperature regulation.

Water Guardian:

Trees manage water cycles, preventing floods and droughts by regulating water levels.

Educational Force:

Tree initiatives raise eco-awareness, educate communities, and encourage eco-friendly actions.

Community Bonding:

Involving communities instills pride and ownership, connecting residents with nature.

Sustainability Legacy:

Trees bestow enduring benefits for future generations, enhancing long-term sustainability.

Resilience Partner:

Trees contribute to ecosystem resilience, offering habitats, disaster protection, and vital services for human survival.

Tracking and Reporting Tree Health

To ensure the well-being of every tree from our Free Tree Giveaway Event, we're introducing a distinctive approach. Each tree will get its own unique number that will be linked to your Assessment Account Number (AAN). Here's why it matters:

- Our approach will allow us to evaluate the environmental impact of tree planting, observing how different species adapt and contribute to our ecosystem over time.
- Using individual tree data, we can provide personalized care guidance including pruning, watering, and tree protection strategies.
- The information we collect will become a compass for future tree planting projects, helping us choose species and locations wisely to ensure long-term survival of trees while enhancing our landscape.

Monitoring: In the first 2 years, we will check your tree's progress once every 6 months. Afterward, we'll do check-ins once every year to ensure its healthy growth.

Reporting Tree Health

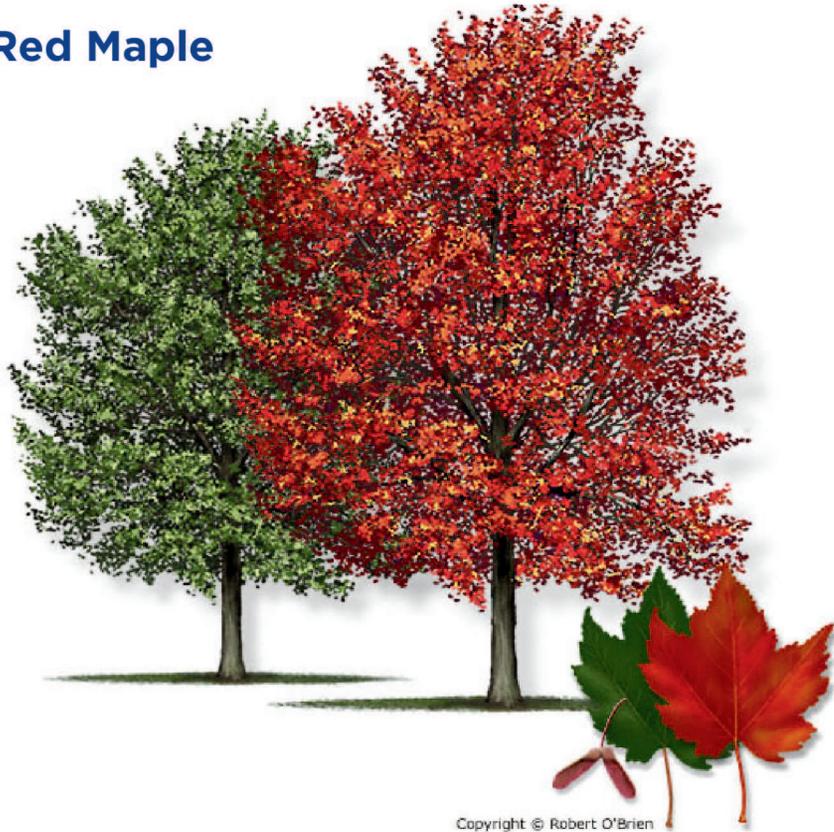
Here's how you can tell us about your tree's growth and health:

1. Visit <https://engage.modl.ca/tree-planting> and fill out a simple form to tell us how your tree is doing.
2. Let us know about your tree's height, leaf health, pests, diseases, and how it's growing overall.

Feel free to share updates, especially if there are important moments or any changes. This will help us take extra good care of your tree.

Tree Species of the 2023 Giveaway Event!

Red Maple



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 **Sun exposure: Full sun to partial shade.**

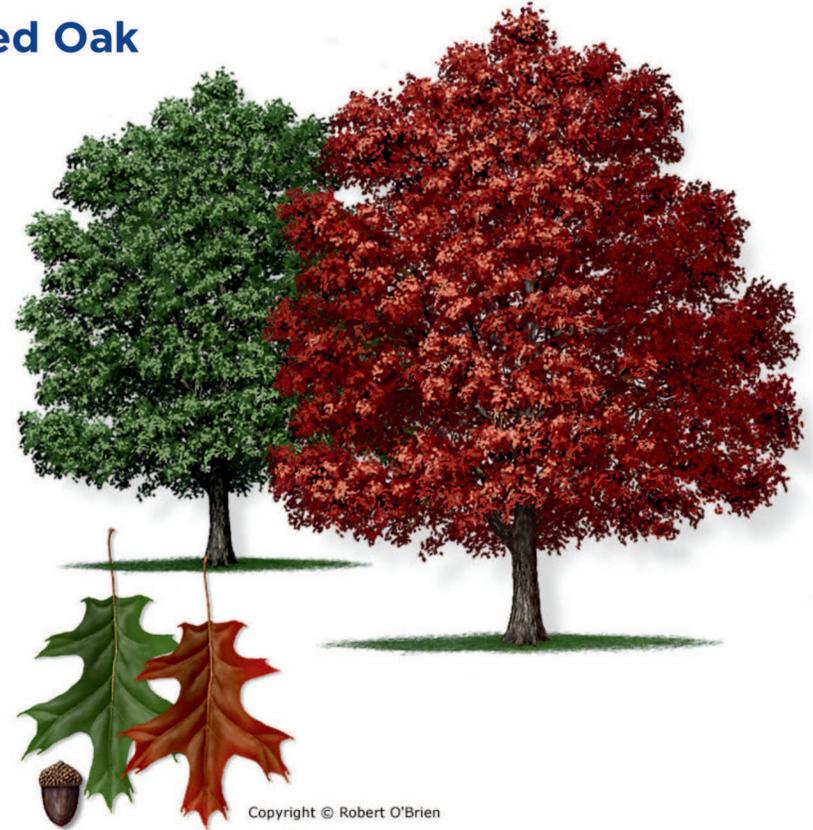
 **Size: 40 to 60ft.**

 **Soil type: poorly drained to well-drained soils.**

 **Watering: Every two weeks.**

To help with early growth, water regularly and mulch around the base to keep the soil moist and temperature regulated. Prune dead branches to maintain a healthy tree and be vigilant for pests and diseases.

Red Oak



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 **Sun exposure: Full sun to partial shade.**

 **Size: 60 to 75ft.**

 **Soil type: prefers well-draining soils.**

 **Watering: Every two weeks.**

To help with early growth, water regularly and mulch around the base to keep the soil moist and temperature regulated. Prune dead branches to maintain a healthy tree and be vigilant for pests and diseases.

Red Spruce



 **Sun exposure: Full sun to partial shade.**

 **Size: 40 to 100ft**

 **Soil type: well-drained soils.**

 **Watering: Every two weeks.**

To help with early growth, water regularly and mulch around the base to keep the soil moist and temperature regulated. Prune dead branches to maintain a healthy tree and be vigilant for pests and diseases.

White Pine



 **Sun exposure: Full sun to partial shade.**

 **Size: 50 to 80ft.**

 **Soil type: well-drained soils.**

 **Watering: Every two weeks.**

To help with early growth, water regularly and mulch around the base to keep the soil moist and temperature regulated. Prune dead branches to maintain a healthy tree and be vigilant for pests and diseases.

Supplementary

Planting trees is a rewarding eco-friendly endeavor. Here's 10 steps for successful tree planting.

Choose Right:

Select native trees suitable for your area's climate and soil. They're naturally adapted to thrive.

Plant Location:

Consider sunlight, drainage, and spacing when choosing where to plant your tree

Timing:

Plant during the dormant seasons, such as fall and early spring, giving roots a strong start

Prep site:

Clear the area of weeds and debris. Dig a hole wider but as deep as the root ball to give roots space.

Plant Carefully:

Gently remove the tree from its container, placing it at the same depth it was growing before

Mulch:

Apply organic mulch around the base to keep moisture in and suppress weed growth.

Water Properly:

Keep the root ball consistently moist, avoiding over-watering.

Prune Smartly:

Shape the tree and remove any dead parts but avoid excessive pruning in its early stages.

Stake if needed:

If your tree is young or in a windy area, provide gentle support without tying too tightly

Long-term Care:

Be patient and watch for pests or diseases and continue to water and protect your tree as it grows.

Contact Information

For any questions or concerns related to your tree planting, please feel free to reach out to us:

Email: Kayla.Winsor@modl.ca

Phone: (902) 930-3490

Website: <https://engage.modl.ca/tree-planting>

If you need assistance, have updates to share, or want to know more about future tree planting initiatives, don't hesitate to contact us. We are here to support you and ensure the success of our community's tree planting journey.

Thank you for being an integral part of this initiative, and we hope your tree brings joy and benefits to your surroundings for many years to come.

