PLANTING 10,000 TREES IN BARRIE!





What would be the impact of planting 10,000 trees in Barrie?





If 10,000 trees were strategically planted across Barrie:

Carbon offset equivalent to removing 2,400 cars from the road annually

Cooling effect reducing urban heat island impact

Stormwater absorption reducing localized flooding

Better air quality improving public health

Increased biodiversity and green space for residents

Planting 10,000 trees will significantly expand Barrie's urban canopy, enhancing air quality, biodiversity, and climate resilience.

Living Green Barrie



Living Green Barrie's "10,000 Trees for Barrie" campaign

TOP 5 ECONOMIC BENEFITS

Planting 10,000 trees in Barrie will bring significant economic benefits:



Increased Property Values – Tree-lined streets boost home values by 3-15%, attracting buyers and investors.



Energy Savings – Shading from trees reduces cooling costs by 20-50%, lowering electricity use.



Lower Infrastructure Costs – Trees absorb 38 million liters (10 million gallons) of stormwater annually, reducing strain on drainage systems and saving on maintenance.



Health Cost Savings – Cleaner air reduces respiratory issues, lowering healthcare costs linked to pollution-related illnesses.



Business & Tourism Appeal – Green spaces attract customers, increasing foot traffic and economic activity.

These trees will enhance Barrie's financial sustainability while making the city more livable and cost-efficient.

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TOP 5 ENVIRONMENTAL BENEFITS

Planting 10,000 trees in Barrie will bring significant environmental benefits:



Carbon Sequestration – Absorbing 220 metric tons of CO_2 per year, equivalent to removing 2,400 cars from the road annually.



Air Quality Improvement – Filtering up to 250,000 kg of pollutants like ozone (O_3) and particulate matter (PM2.5), reducing respiratory issues.



Cooling Effect – Lowering urban temperatures by 2-8°C, cutting air conditioning costs by 20-50%.



Stormwater Management – Absorbing and filtering 38 million liters (10 million gallons) of water annually, reducing urban flooding.



Biodiversity Support – Providing habitat for birds, pollinators, and native species, improving ecosystem resilience.

These trees will enhance Barrie's sustainability, making the city greener, healthier, and more climate-resilient.

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PROGRESS & MILESTONES



Launch and Early Efforts: The campaign commenced with community engagement and initial plantings, focusing on areas identified in collaboration with city parks and forestry staff. These early efforts laid the groundwork for future expansions.



Midway Achievements: By April 2023, the campaign had successfully planted 4,492 trees, nearly reaching the halfway mark toward its 10,000-tree goal. This milestone was achieved through the collective efforts of hundreds of volunteers, sponsors, and generous donors.



Recent Developments: As of December 2024, the campaign has planted a total of 6,258 trees, reflecting ongoing community involvement and support.

THANK YOU TO ALL OUR VOLUNTEERS & SUPPORTERS!

Living Green Barrie