

Parks Maintenance & Forestry

Environmental Advisory Committee
2021.12.07

PURPOSE

- 1. Who We Are**
- 2. One Million Tree Program**
- 3. Tree Planting & Maintenance Practices**
- 4. Urban Forestry Management Plan
(Overview)**
- 5. Next Steps**

WE ARE



FORESTRY

Tree Maintenance



OPEN SPACE DEVELOPMENT

Valley Lands and
Parklands



PARKS PROJECTS

Development of
community
infrastructures



COMMUNITY DEVELOPMENT

Community
engagement and
partnerships

One Million **Tree** Program



- City of Brampton
2040 Vision
- Collaboration of
internal and external
stakeholders

What is Brampton doing **CURRENTLY**

Tree Planting List

- Approved Tree Planting Species List
- Currently Under Review

Average Annual Plantings

- **7000** Trees Per Year – City Planting Programs
- **41,000** Trees Per Year – City and Community Planting



Tree Planting & Maintenance

PRACTICES

1. How Are Trees Planted

- City Specifications and By-laws (soil, mulching, depth, staking, wiring, distances)
- Planting Schedule

2. Contractors

- 90% completed by contractors

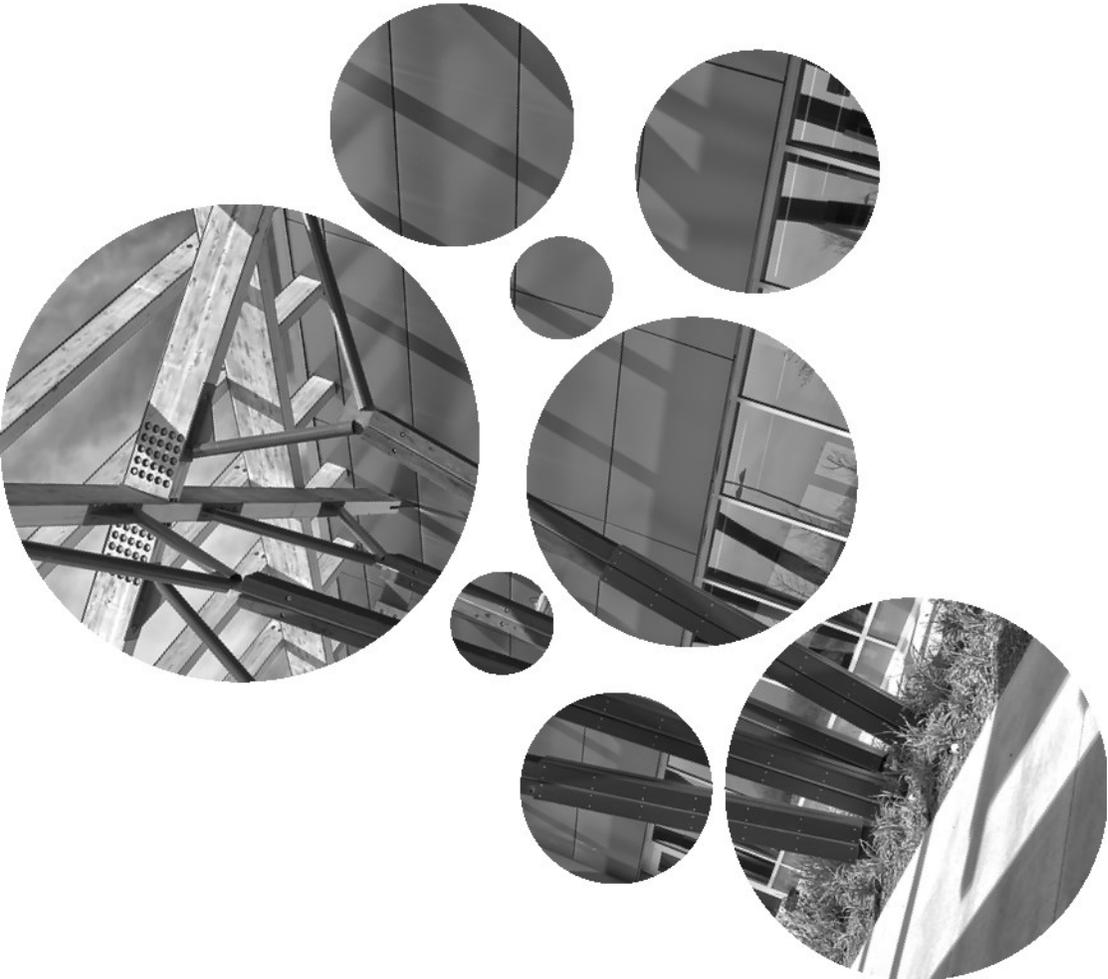


3. Warranty Period

- 2 Years
- Trees are inspected at nursery before delivered for planting



Urban Forestry Management Plan (UFMP)



Support and Build

Enhance existing structures, policies, programs and initiatives

Best Practices

Identify best practices to be adapted by the City of Brampton

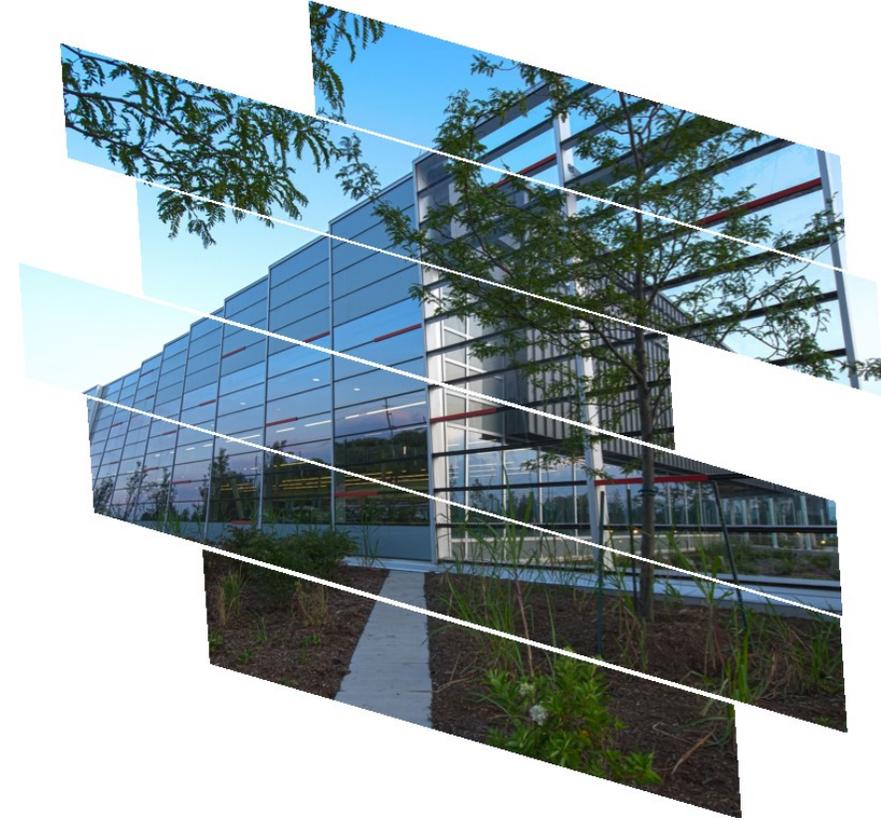
Objectives and Targets

Develop quantifiable metrics to track progress

Projected Completion Date: 2022

Next STEPS

- Implement revised guidelines and expectations of contactors
- Update Tree Planting List
- Finalize Urban Forestry Management Plan
- Tree Maintenance
 - Evaluate warranty periods
 - Increase after planting maintenance and watering programs (benchmarking from other municipalities : water bags, deep root watering, early structural pruning)
- Continue research on various new technology — Silva Cell Technology, Trench Planting, Storm Water Management
- Strengthen partnership with both internal and external stakeholders



Future PLANS

- Implementation of Urban Forestry Management Plan
- Enhanced Maintenance Practices
 - Watering practices, planting of tree species with higher survival rates, upgrade of soil mix specifications, revised contractor agreements
- Implementation of new techniques and technology



Thank you!

