

Forestry Service Update

Presentation to General Committee
April 2024

About Forestry

- We protect, enhance, restore, expand and connect Mississauga's urban forest and natural heritage system to sustain a healthy community



Growing Demand and Pressures



60% increase in service requests over the past 10 years



144% increase in work orders completed over the past 10 years



694% increase in tree permit applications since 2021

Service Levels for Tree Maintenance Work Orders

P1	P2	P3
<ul style="list-style-type: none">• 24 hours	<ul style="list-style-type: none">• 3-6 months	<ul style="list-style-type: none">• 6 months+

- Work Orders are created following an inspection triggered by a service request
- Work Orders are assigned a priority level based on potential risk to public safety

Key Drivers of Demand



Extreme
Weather



Invasive
Species



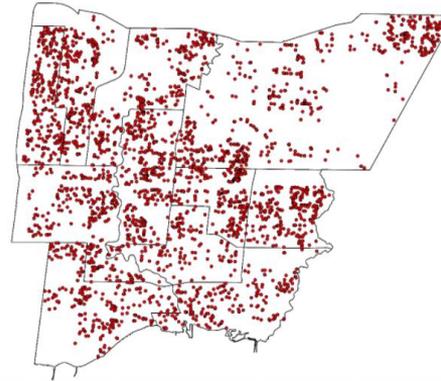
Growing
Community



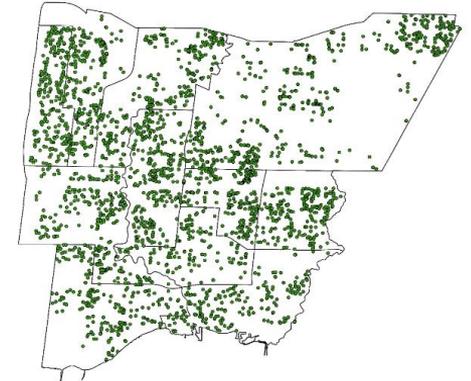
Growing and
maturing
urban forest

Addressing the Backlog

- Multi-staged approach to clearing the backlog
- Backlog of 3,573 stumping work orders eliminated in 6 months from July 2023 to January 2024.
- Removal and pruning backlogs are next



Stumping Progress - July 2023



Stumping Progress - January 2024

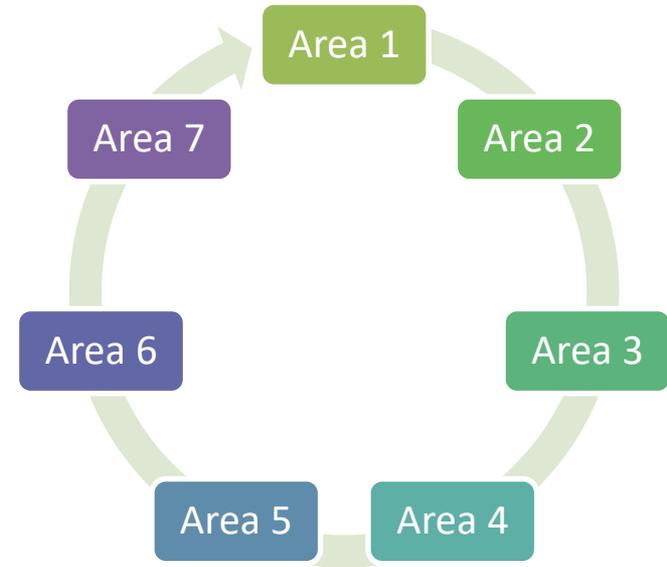
Strengthen Capacity

- New tree maintenance contract for the spring
- Fixed unit rate
- Set time frames for work completion
- Added capacity for proactive maintenance
- Optimizing pricing and maximize value



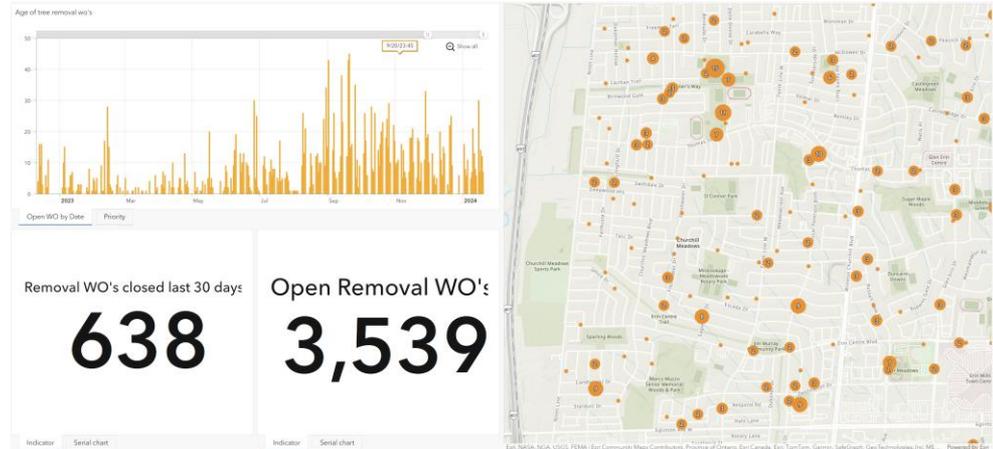
Proactive Tree Maintenance Approach

- 7-year cycle
- Reduces the likelihood and severity of tree failures, potential risk and liability exposure
- Improve tree health and structure, increased lifespan and benefits
- Lower maintenance costs and fewer requests over time
- Education and options for residents for low-priority/risk cosmetic pruning requests



Transforming our Business through Technology

- Enhancements to work management system
- Integration with contractors
- Internal dashboards to better monitor progress
- Public access to work order progress and updates



MISSISSAUGA Tree Map

Search...  

Tools Help Tool Labels 

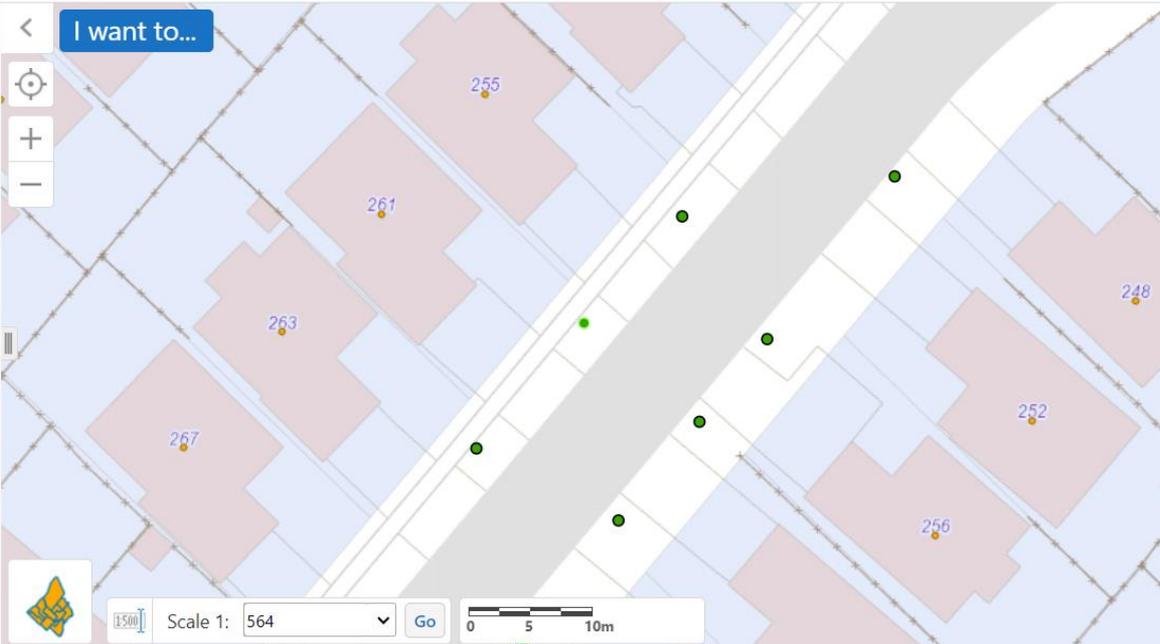
       

6171455   I want to...

Details   

Request No.	6171455
Address	261 MACEDONIA CRES
Description	Dead Tree, Diseased (Sick/Unhealthy) Tree
Requested	Jul 14, 2023
Resolved	Aug 16, 2023
Resolution	Inspection Completed, Work Order Created

 Home  6171455  Scale 1: 564  0 5 10m





Tree Map

Search...



2469361	
Details	
Order No.	2469361
Unit	854001
Action	PRUNING
Initiated On	Nov 29, 2016
Due By	May 29, 2017
Status	COMPLETED
Completed On	Jul 18, 2017

I want to...

Map interface showing a tree map with green dots, buildings, and roads. Includes navigation controls like zoom in (+), zoom out (-), and a search bar.

Home Layers 2469361

Scale 1: 564 0 5 10m

Strategic Initiatives and Next Steps

- Forestry and Natural Heritage Management Plan
- Growth Model
- Asset Management Plan

