



**Town of Aurora
Environmental Advisory Committee
Meeting Agenda**

Date: Monday, February 23, 2026

Time: 7 p.m.

Location: Holland Room, Aurora Town Hall

Meetings are available to the public in person and via live stream on the [Town's YouTube channel](#). To participate, please visit aurora.ca/participation.

	Pages
1. Call to Order	
2. Land Acknowledgement	
3. Approval of the Agenda	
4. Declarations of Pecuniary Interest and General Nature Thereof	
5. Receipt of the Minutes	
5.1 Environmental Advisory Committee Meeting Minutes of October 20, 2025	1
1. That the Environmental Advisory Committee meeting minutes of October 20, 2025, be received for information.	
6. Delegations	
7. Matters for Consideration	
7.1 Memorandum from Program Manager, Energy and Environment; Re: Draft Home Energy Retrofit Program Design Study	6
(Presentation to be provided by Janice Ashworth, Senior Consultant, Dunsby Energy)	
1. That the memorandum regarding Draft Home Energy Retrofit Program Design Study be received; and	
2. That the Environmental Advisory Committee comments regarding the Draft Home Energy Retrofit Program Design Study be received and referred to staff for consideration and further action as appropriate.	

7.2 Memorandum from Manager, Parks and Fleet; Re: The Protection and Commemoration of Aurora's Oldest Trees that Hold Natural and Cultural Significance

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1. That the memorandum regarding The Protection and Commemoration of Aurora's Oldest Trees that Hold Natural and Cultural Significance be received; and
2. That the Environmental Advisory Committee comments regarding The Protection and Commemoration of Aurora's Oldest Trees that Hold Natural and Cultural Significance be received and referred to staff for consideration and further action as appropriate.

8. Informational Items

9. New Business

10. Adjournment



**Town of Aurora
Environmental Advisory Committee
Meeting Minutes**

Date: Monday, October 20, 2025

Time: 7 p.m.

Location: Holland Room, Aurora Town Hall

Committee Members: Ron Weese (Chair)
Shun Chen*
Jason Cheng*
Angela Daust
Leta Dayfoot
Denis Heng
Ken Turriff (Vice Chair)

Members Absent: Victor Carvalho
Alain Godin

Other Attendees: Natalie Kehle, Program Manager, Energy and Environment
Will Stover, Analyst, Energy and Climate Change
Linda Bottos, Council/Committee Coordinator

*Attended electronically

1. Call to Order

The Chair called the meeting to order at 7:01 p.m.

2. Land Acknowledgement

The Committee acknowledged that the meeting took place on Anishinaabe lands, the traditional and treaty territory of the Chippewas of Georgina Island, recognizing the many other Nations whose presence here continues to this day, the special relationship the Chippewas have with the lands and waters of this territory, and that Aurora has shared responsibility for the stewardship of these lands and waters. It was noted that Aurora is part of the treaty lands of the

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Mississaugas and Chippewas, recognized through Treaty #13 and the Williams Treaties of 1923.

3. Approval of the Agenda**Moved by** Ken Turriff**Seconded by** Leta Dayfoot

That the agenda as circulated by Legislative Services be approved.

Carried**4. Declarations of Pecuniary Interest and General Nature Thereof**

There were no declarations of pecuniary interest under the *Municipal Conflict of Interest Act, R.S.O. 1990, c. M.50.*

5. Receipt of the Minutes**5.1 Environmental Advisory Committee Meeting Minutes of June 16, 2025****Moved by** Angela Daust**Seconded by** Leta Dayfoot

1. That the Environmental Advisory Committee meeting minutes of June 16, 2025, be received for information.

Carried**6. Delegations**

None.

7. Matters for Consideration**7.1 Memorandum from Analyst, Energy and Climate Change; Re: 2024 Energy and Environment Progress Update**

Will Stover, Analyst, Energy and Climate Change, presented an overview of the 2024 Energy and Environment Progress Update with a focus on the five main environmental themes of water conservation, waste reduction and diversion, natural capital and biodiversity, energy and greenhouse gas

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emissions, and climate resiliency, including sustainable design measures implemented at Aurora Town Square.

The Committee expressed appreciation for the presentation and inquired about the availability of more year-over-year comparison data, including thresholds, to provide context around the Town's progress and remaining work. Staff provided a response, including clarification on rain barrel sales and urban tree replacements, noting more data will be available in future.

The Committee expressed concerns regarding the Town's rehabilitation plan for streams abutting public lands only, and the need to approach stream rehabilitation holistically, including on private lands. Staff agreed to share the concerns with the appropriate staff.

The Committee expressed concerns regarding maintenance of the urban tree canopy and the ability to meet future coverage targets in relation to new developments, and suggested that developers should be deterred from removing mature trees and use native species for replacement trees. Staff noted that developers must meet the requirements of the Town's Green Development Standards and Tree Compensation By-law, currently under review, as well as landscape design and stormwater management expectations. Staff provided clarification on the Green Development Standards applications received in 2024. It was further noted that staff have been requested to investigate and create an inventory of culturally significant trees with potential heritage value.

The Committee requested information on the Town's funding request to the Green Municipal Fund for support of tree canopy growth, and suggested that boulevard trees should be mandatory throughout the Town, noting that some older neighbourhoods have no boulevard trees.

The Committee inquired about whether the Town has considered the concept of micro or mini forests, known to contribute to the overall tree canopy and biodiversity, and staff agreed to follow up.

The Committee suggested an increased focus on providing residents with education on the tree canopy, water conservation, planting native species, gardening, landscaping, and managing invasive species. The Committee inquired about a possible brainstorming opportunity to discuss ideas on

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how to increase awareness and education, and to recognize community members for championing environmental goals.

The Committee discussed the need to integrate climate projections into building design for energy efficiency, urban forest canopy, and stormwater management.

The Committee further suggested that the Town's by-laws regulating front gardens and lawns be relaxed to allow for alternatives such as native and pollinator-friendly plantings, and xeriscaping.

The Committee referred to the Town's upcoming transition to a new blue box recycling program and requested that more details on curbside waste be provided at the next meeting, and that informing residents of the changes be prioritized.

The Committee referred to the presented trails-per-residents ratio and suggested that data metrics from comparator communities would be useful in future reporting.

Moved by Ken Turriff

Seconded by Leta Dayfoot

1. That the memorandum regarding 2024 Energy and Environment Progress Update be received; and
2. That the Environmental Advisory Committee comments regarding 2024 Energy and Environment Progress Update be received and referred to staff for consideration and further action as appropriate.

Carried

8. Informational Items

None.

9. New Business

None.

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10. Adjournment

Moved by Ken Turriff

Seconded by Angela Daust

That the meeting be adjourned at 8:20 p.m.

Carried



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Town of Aurora
Memorandum
Planning and Development Services

Re: **Draft Home Energy Retrofit Program Design Study**

To: Environmental Advisory Committee

From: **Natalie Kehle, Program Manager – Energy and Environment**

Date: February 23, 2026

Recommendation

1. That the memorandum regarding Draft Home Energy Retrofit Program Design Study be received; and
2. That the Environmental Advisory Committee comments regarding the Home Energy Retrofit Program Design Study be received and referred to staff for consideration and further action as appropriate.

Background

Climate Change in Aurora

The Town is committed to lowering carbon emissions and mitigating climate risk to the community as part of its 2019 declaration of a climate emergency.

Carbon emissions from Aurora homes are the largest contributor to the Town's total carbon footprint, at 37 per cent. A home energy retrofit program was identified as an essential initiative under the Town's Community Energy Plan (CEP) in reducing community emissions. The CEP found that Aurora homes consumed more energy per square feet than other municipalities in York Region, and above provincial and national averages.

Currently, fewer than 1 per cent of homes undergo energy retrofits each year in Aurora, falling short of the 4 per cent needed to achieve Council-approved climate targets. Homeowners cite lack of knowledge and upfront costs as the main barriers.

The development of an Aurora home energy retrofit program is partially being funded by the Federation of Canadian Municipalities (FCM) Community Efficiency Financing (CEF) program. Program reporting deadlines to FCM are in March 2026.

Analysis

The Home Energy Retrofit Program Feasibility Study (Feasibility Study) was developed and approved by Council in June 2025. The Feasibility Study looked at the opportunities and risks of a home energy retrofit program.

Several financing models were reviewed and assessed for suitability. Three loan models were found to be the most applicable to the Town for further consideration in a detailed design study. Regardless of the loan model, it was found that regional collaboration would be the most cost effective.

By approving the Feasibility Study, Council directed staff to continue into the detailed program design of a home energy retrofit program for Aurora.

Developing a home energy retrofit program for Aurora has centered on working collaboratively with municipal partners and filling in any existing market gaps. Several market changes have occurred since the approval of the Feasibility Study in mid-2025:

- The Federal Government of Canada's Greener Homes Loan Program has ended. The program provided zero-interest loans to homeowners for energy retrofits. A replacement program may be launched in the future.
- FCM's CEF program is no longer accepting capital loan program applications to support home energy retrofit loan programs. Future funding programs may open.
- Discussions are occurring with municipal partners, advocating for a regional home energy retrofit financing program.
- The York Region Greener Homes Program is under development, with collaboration from lower tier municipalities, including the Town of Aurora, and utility partners. The program is expected to launch in the first quarter of 2026, and proposed to offer the following:
 - o An energy coaching service to support residents in their retrofits journey.
 - o Virtual Home Energy Assessment Tool (vHEAT): which generates virtual home energy labels for low-rise homes in York Region (approximately 256,000 homes). The tool provides valuable insights into each homes existing energy performance and opportunities for retrofits.

- York Region Greener Homes web portal: a secure webservice for residents to easily manage the retrofit journey, accessing important home information, utility incentives and managing energy coach appointments.

The Town's objective for the second phase of this project is a multi-phased approach with an emphasis on education, municipal partner collaboration and monitoring in the short-term planning horizon. The program aims to fill gaps of existing programs and meet the needs of Aurora residents. The proposed program is a collaboration with our regional partners and community and implemented in a phased approach:

Short term (1-3 years)

- **Energy Retrofit Coaching:** support the York Region Greener Homes Program development, launch and promotion.
- **Outreach and Education:** community engagement activities on energy efficiency in residential buildings.
- **Performance Monitoring:** collect data on the program implementation like uptake, types of retrofits being performed, customer feedback, etc.
- **Advocacy and Collaboration:** continue dialogue, exploration, and advocacy with municipal partners on additional program opportunities and improvements.

Medium term (3-5 years):

Aurora retrofit grant program for households with low income: staff to develop a home energy retrofit grant program for income-qualifying Aurora homeowners. Council approval for a retrofit grant program will be sought in the medium term for this program.

Long term (5-10 years):

- **Financing Programs:** continue to engage with York Region and regional partners regarding the consideration of a regional cost-effective, low-risk financing program.
- **Emissions bylaws for existing buildings:** explore the option of a regional regulatory tool for existing buildings with a building performance standard.

Attachments

1. Draft Aurora Home Energy Retrofit Design Study Presentation



February 2026

Aurora Home Energy Retrofit Program Design Study

**Presentation for Environmental Advisory
Committee**



Introduction

Today's objectives



Home Energy Retrofit Program

A program to increase the rate of energy and emissions reductions through retrofits of low-rise homes. The program aims to fill gaps of existing programs and meet needs of Aurora residents.

- 1. Recap** the results of the Feasibility Study
- 2. Share** the draft Program Design Study
- 3. Seek feedback** on the Program Design Study from EAC.
- 4. Ensure internal alignment** before taking the report to Council on March 10.



**Primary
Objective**



Reduce GHG
emissions



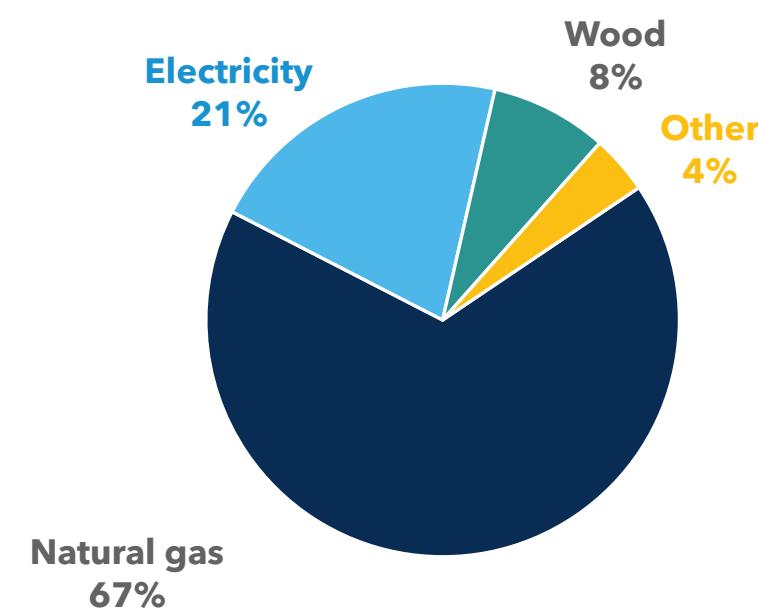
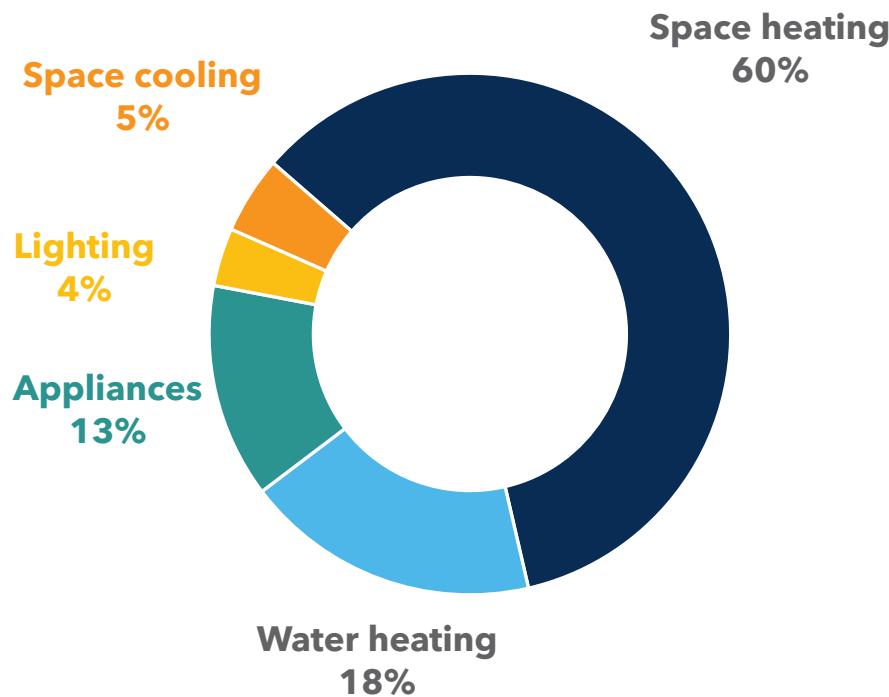
**Secondary
Objective**



Protect vulnerable
residents from
energy poverty

Context

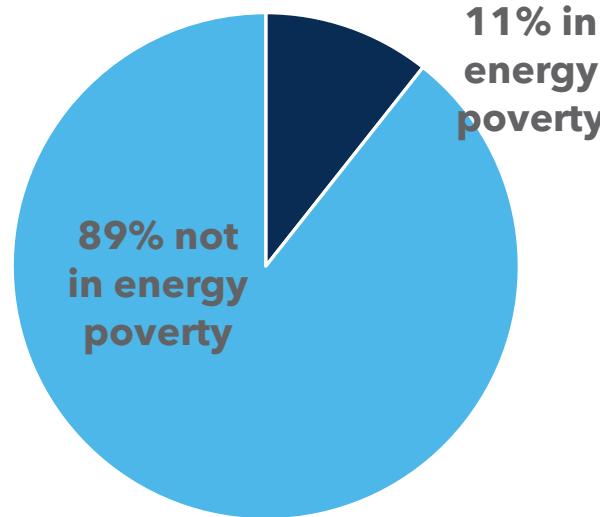
Energy Use in Homes in Aurora



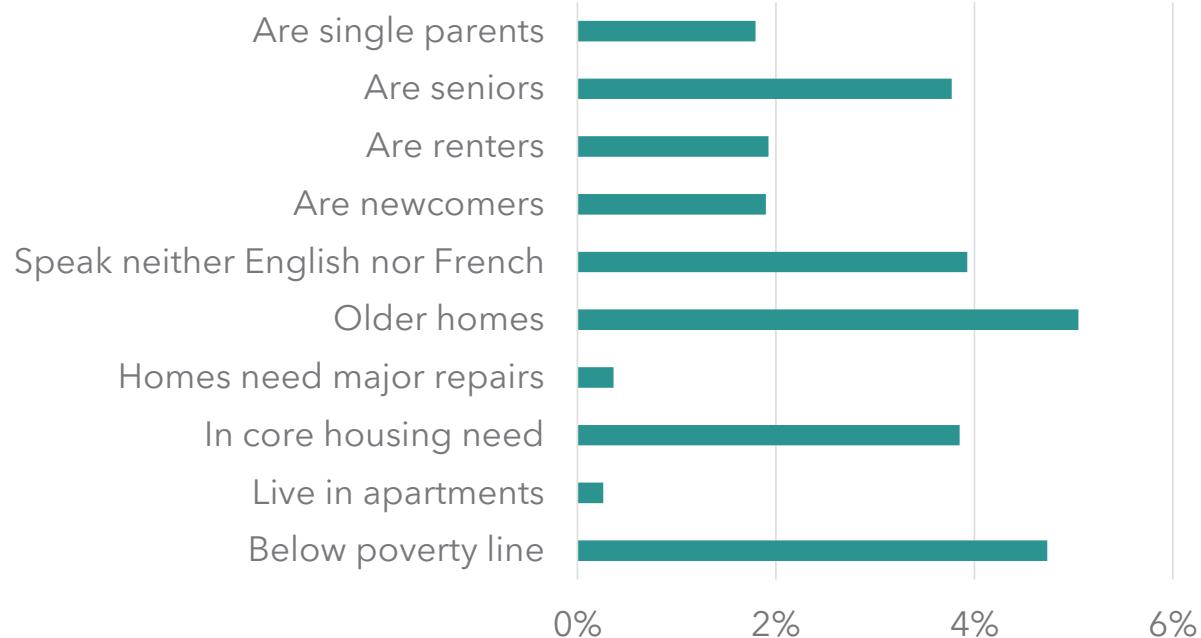
Most energy (and emissions) in homes is from space & water heating with natural gas

Context

Energy Poverty in Aurora



Of the 11% in energy poverty:



Efficiency Canada, [Community Level Energy Poverty Map | Tableau Public](#)

Energy Poverty: Households spending >6% of their after-tax income on energy bills

Context

Why are Home Energy Retrofits a Priority?



THE OPPORTUNITY



Almost all homes need retrofitting to meet GHG targets.

- Homes account for 37% of all GHG emissions in the community.

THE CHALLENGE



However, there is currently minimal home energy retrofit activity.

- < 1% of Aurora homes are completing energy retrofits annually, based on NRCan data.
- Need to be **4% annually and GHG focused** (~800 units/yr).

Main barriers reported by homeowners are knowledge of solutions and upfront costs.

Feasibility Study

Feasibility Study Outcomes - Loans



PROGRAM MODEL	KEY FEATURES
A Turnkey Loan Program, with FCM funding	<ul style="list-style-type: none"> Third-party agent delivers program
B Turnkey Loan Program without FCM funding	<ul style="list-style-type: none"> Third-party agent delivers program
C Targeted Loan Program with grant funding	<ul style="list-style-type: none"> Targeted loans for short-term Delivered by Town

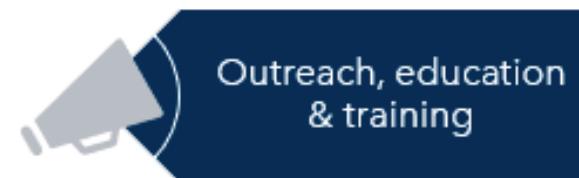
- A loan program was deemed most viable if done at the Regional level.
- FCM funding would make any a loan program more viable.

Feasibility Study

Feasibility Study Outcomes



- Market transformation activities will support retrofit activity regardless of a loan program.
- There are many new initiatives in development. The Town's program design should adjust based on which ones come to fruition and build collaborations for efficiencies.
- Continue with detailed Program Design.



Program Design

Market Update since Feasibility Study



Regional and Local Municipal Initiatives:

- York Region is launching York Greener Homes online platform with home energy ratings and energy coaching services (much like Durham region). This initiative covers some of the market transformation components identified in the feasibility study, but not all.
- Discussions started at Region regarding loan program.
- Markham and Richmond Hill are undertaking a feasibility study.



Financing for Retrofits: FCM is no longer offering municipalities funds for loan programs.



Federal/Provincial Retrofit Programs:

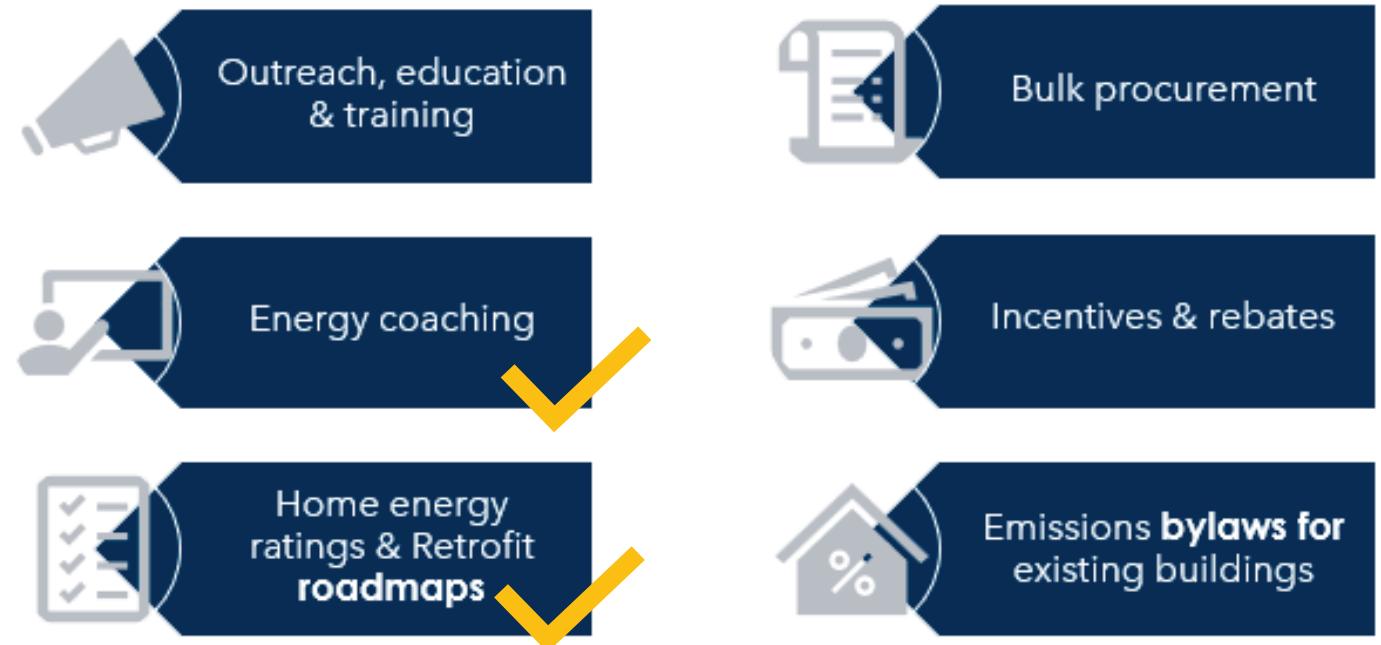
- The federal Greener Homes Loan Program ended. A low-to-moderate income program is expected imminently (which could include loans and/or incentives).
- Local utilities may release more support programs.

Program Design

York Greener Homes Program



- York Region's initiative will cover some of the market support elements.
- Expected to launch in mid 2026 and run for 3 years.
- Program Design for the Town will leverage this program and focus on the other elements



Aurora Program Phases Rationale

1. Short Term Actions

Start off with low-no cost value adds that leverage regional and utility programs.

Focus on outreach & education, data collection, and advocacy for growing support.

Assess impact.
Allocate resources.

2. Medium Term Initiatives

Make moderate investments to support vulnerable residents.

Align partners

3. Longer Term Initiatives

Collaborate with others to build out a package of initiatives that further support Aurora's GHG targets.

Program Offering

Aurora Program Offering – Immediate Term



Outreach and Education

- Engagement activities to promote York Greener Homes Program.
- Raise awareness of workforce training opportunities.



Energy Coaching

- Support the York Region Greener Homes Program development, launch and promotion activities



Performance Monitoring

- Collect data on the program implementation
- Follow announcements of federal and provincial support programs



Advocacy and Collaboration

- Continue dialogue with municipal partners like York Region and utility partners on complementary program opportunities and improvements

Program Offering

Aurora Short Term Actions to advocate regionally



Home Energy Ratings

- Make the ratings public for market alignment.
- Consult stakeholders prior.

Heat Pump Cost Reduction

- Use industry engagement and consumer education to reduce the high customer acquisition costs that drive up the cost of heat pumps.
- For efficiency and consistency, assign a liaison to represent York Region municipalities in collaborating with City of Toronto.

Workforce Training

- explore strategies to support work force training organized by the City of Toronto.

Program Offering

Aurora Outreach & Education



Via Town channels	Via paid channels	With York Region
<ul style="list-style-type: none">• Aurora online, notice board & e-newsletters• Digital street signs• Posters in Town buildings• Town social media• Table at Home Show• Information on building permit application webpage & heritage incentive webpage• Workshops and information table at Library, Seniors Centre	<ul style="list-style-type: none">• Social media advertisements• GoTrain info tables• Targeted digital advertisements	<ul style="list-style-type: none">• Messaging through utilities• Doors Open events• Radio advertisements

Program Offering

Aurora Mid Term Action



Aurora Retrofit Grant Program

- Program offers income-qualified homeowners rebates for measures such as heat pumps, insulation, etc.

Program Offering

Longer Term - Complementary Actions



Increasing complexity

Retrofit Grants across York Region

- Collaborate with York Region and other lower tier municipalities to secure funding for a targeted incentive program across York Region.

Financing Program

- Engage with York Region regarding a financing program.
- Follow Federal announcements re. Greener Homes Affordability Program.

Emissions Bylaws

- Work with York Region on a building performance standard.
- Collaborate with Toronto on best practices.

Program Offering

Aurora Retrofit Grant Program



Rationale:

Homeowners with **natural gas are not adequately supported** by existing programs.

Heat pumps are the best opportunity to reduce GHGs and improve resiliency.

Low-to-moderate income residents in Aurora qualify for free insulation and air sealing from the Province (for electric and oil-heated homes).

Aurora has an **existing Green Initiatives Reserve Fund** which grows by ~\$50k/yr.

Heritage Grant Program is a model.



Proposal:

Allocate **~\$50k/yr** for incentives **for low-income homeowners** (those who have completed the provincial program).

Offer eligible homeowners **rebates for:**

1. **Cold climate heat pumps**, (stackable with other programs).
2. **Attic insulation** (where Provincial rebates do not cover the full cost already)
3. **Other measures and planning support** - as determined based on assessed needs in the future (considering that Regional and Provincial program offers may evolve with time)



Do you think there would be uptake for such an incentive program?
How would you suggest participants be recruited?

Program Design

Next Steps



- ▶ **Approve Program Design Study**
- ▶ **Implement the Short Term Program Elements**
- ▶ **Develop Aurora Retrofit Grant Program**
- ▶ **Explore Longer Term Program Components**

Contact

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Town of Aurora
Memorandum
Operational Services

Re: The Protection and Commemoration of Aurora's Oldest Trees that Hold Natural and Cultural Significance

To: Environmental Advisory Committee

From: Matthew Volpintesta, Manager of Parks and Fleet

Date: February 23, 2026

Recommendation

1. That the memorandum regarding The Protection and Commemoration of Aurora's Oldest Trees that Hold Natural and Cultural Significance be received; and
2. That the Environmental Advisory Committee comments regarding The Protection and Commemoration of Aurora's Oldest Trees that Hold Natural and Cultural Significance be received and referred to staff for consideration and further action as appropriate.

Background

The following motion was carried by Council on September 23, 2025:

Whereas Aurora is home to a handful of trees believed to be senescent or centenarian in nature, re presenting important natural, cultural and historical significance; and

Whereas these trees serve as a living testament and hold future cultivar legacies to Aurora's ecological heritage and is valued by residents and visitors alike; and

Whereas the preservation of significant natural features aligns with the Town's ongoing commitment to environmental stewardship, public education, and the protection of its natural assets;

The Protection and Commemoration of Aurora's Oldest Trees

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1. Now Therefore Be It Hereby Resolved That staff be directed to identify these trees, assess the health, species, and estimated age of these trees in collaboration with certified arborists and local environmental groups; and
2. Be It Further Resolved That staff report back with recommendations on measures to ensure the long-term protection and maintenance of these trees, including hazard risk assessments, long term health plans with yearly evaluations and other necessary practices to extend longevity; and
3. Be It Further Resolved That the report should also include commemorative recognition elements such as an interactive plaque at the site highlighting its ecological, cultural, and natural significance to the community; a neighbourhood ribbon cutting event to foster community pride; and collaborative tours or map-based integration with the arboretum; and
4. Be It Further Resolved That staff consult with the Town's Museum and Archives, Heritage and Environmental Advisory Committees, if applicable, for input on the design and wording of the commemorative plaque; and
5. Be It Further Resolved That staff develop an afterlife life plan should the tree perish such as architectural art; repurposing of wood; and cultivating seeds and cuttings to expand its genus strain; and
6. Be It Further Resolved That any costs associated with the plaque, assessment, and preservation measures be considered as part of the next applicable operating or capital budget or funded through available grants or sponsorship opportunities.

In response to the above referenced motion, Staff have conducted a best practice review and prepared a working draft of an End-of-Life Tree Management Guide attached as an appendix. Through this report, Staff provide detail of considerations made in working toward a go-forward approach for strategizing efforts to protect, celebrate and extend the life of Aurora's heritage trees.

The End-of-Life Tree Management guide provides a structured framework to manage heritage and mature trees approaching the end of their lifecycle. The draft guide was

The Protection and Commemoration of Aurora's Oldest Trees

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formulated through a review of tree policies from municipalities across Canada, including provincial and municipal legislation, best practices from urban forestry organizations and innovative programs such as TreeCycle Canada. Some examples on municipalities reviewed include Middlesex Centre (Ontario) Burnaby (British Columbia), LaSalle (Ontario), and Whitehorse (Yukon Territories), which embed end-of-life considerations within broader tree management policies.

Furthermore, building on policies from Ontario's Forestry Act, *Ontario Heritage Act, Municipal Act* combined with best practices from urban forestry organizations such as Tree Canada, who developed an Urban Forestry Guide that emphasize lifecycle management, risk assessment and sustainable disposal, key components reveal themselves as core function of a successful management guide.

Several key components around assessment, preservation, and commemoration form a comprehensive End-of-Life guide.

The following details the key components proposed within the draft guide:

Assessment and Decision Framework, and Registry of Trees

The first step is to establish criterion including what characterizes a tree as having cultural or natural heritage significance, being; age of tree, species, geographical location, or other historical occurrences. Once a criterion is set, the tree should be thoroughly documented, including photographs, measurement, and record of historical significance for archives.

As part of this assessment, risk assessment should confirm structural decline and assess health under existing tree inventory categorization. There is also a public engagement component, which would seek input, including notifying public community and stakeholders; consider commemorative options.

Tree Protection or Preservation Strategies

Dependent on risk assessment, this can involve species and lineage preservation strategies (seed bank, nursery reproduction). Further, additional strategies include heavy pruning focusing on structural integrity, vertical mulching and deep root fertilization and watering regime.

Disposal and Repurposing

Recycling and re-use are excellent options should failure/removal occur. This includes urban lumber programs, and partnerships with local sawmills or artisans to turn logs into park furniture, tables, public art installations.

A cited example is TreeCycle Canada who partner with municipalities to urban wood (biomass energy) into clean energy or wood products.

Commemorative Practices

Commemorative practices may involve a myriad of options which include memorial plaques in situ and heritage displays, archival and repurposed wood through options detailed above such as public art.

Replacement and Ecological Continuity

Plant native or climate-resilient species near the original site or genetic duplicates through preservation methods detailed above such as nursery reproduction. This is also a potential consideration as a commemorative practice. It is also recommended to exceed tree replacement policies and Bylaw (example; multiple young trees for one large heritage tree).

Policy and Program integration

This focuses on including end-of-life options in Tree Protection By-Laws and Urban Forestry Master Plans. Further, there are options to integrate practices into other programs and municipal strategic goals, such as canopy cover targets.

Communication and Education

Communication and Education play a pivotal role in the process from the outset through the course of the management guide. At the outset, engagement and education help formulate a list and criterion for designation as having significant. Through the management plan for a particular tree, engagement and communication allow for promotion of the tree, in celebrating any commemorative practice or enlightening public on the process to protect or repurpose a tree.

The Protection and Commemoration of Aurora's Oldest Trees
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Funding

Funding is a key component to this work and a consideration when applying this guide to Town trees. Considerations around archiving, and tree protection/preservation are likely the most significant when accounting for budget needs, as would repurposing. Communication and education also may impact a need for funding, should materials be produced. There is a possibility of revenue generation which may contribute to funding the end-of-life program, through sale of repurposed materials.

Next Steps

Staff will consolidate feedback from the presentation of this report and the draft End-of-Life Tree Management Guide to the Town's advisory committees, including the Environmental Advisory Committee (EAC), Parks and Recreation Advisory Committee (PRAC) and Heritage Advisory Committee (HAC) early in 2026. Once received, staff will report to Council with a go forward approach and complete management guide, including assessment and listing criteria, and funding strategy to begin this process.

It should be noted, once a final guide is presented, staff will incorporate any endorsed practices or procedures into the Town's associated Tree Bylaws which are planned to be updated in 2027, such as the Tree Protection Bylaw.

Attached for comment is an initial draft of the End-of-Life Tree Management Guide for any initial comment or consideration.

Attachments

Attachment 1: Draft End-of-Life Tree Management Guide (v.1)

Town of Aurora End-of-Life Tree Management Guide – DRAFT v1**1. a) Registry of Heritage Trees**

- **List:** Establish criterion and list of municipal owned heritage tree registry in Aurora
- **Documentation:** Photograph, measure, and record historical significance for archives.

b) Assessment and Decision Framework

- **Risk Assessment:** Confirm structural decline, assess health under existing tree inventory categorization.
- **Public Engagement:** Notify community and stakeholders; consider commemorative options.

2. Tree protection or preservation strategies (dependant on Risk Assessment)

- **Species and lineage preservation strategies (seed bank, nursery reproduction)**
- **Heavy pruning focusing on structural integrity**
- **Vertical mulching/deep root fertilizing**
- **Watering regime**

3. Disposal and Repurposing Options**Recycling and Reuse**

- **Urban Lumber Programs:** Partner with local sawmills or artisans to turn logs into:
 - Benches, picnic tables, or park furniture.
 - Sculptures or art installations for public spaces.

Example: TreeCycle Canada: Converts urban wood into clean energy or wood products.

- **Community Projects:** Donate wood to schools or makerspaces for educational use

Biomass and Energy:

- Chipping for mulch or compost.
- Biomass energy generation through municipal or private facilities.

4. Commemorative Practices

- **Plaques and Memorials:**
 - Install plaques at the original site or on replacement trees.
 - Include QR codes linking to digital archives or tree history.
- **Heritage Displays:**
 - Use sections of trunk for interpretive signage in parks or museums.
- **Public Art:**
 - Commission local artists to create sculptures from salvaged wood.

5. Replacement and Ecological Continuity

- Plant native or climate-resilient species near the original site.
- Follow or exceed tree replacement policies and Bylaw (e.g., multiple young trees for one large heritage tree).

6. Policy and Program Integration

- Integrate End-of-Life Management guide into associated Town programs and policies/

7. Communication and Education

- Host farewell ceremonies or community planting events.
- Share stories via municipal websites and social media to highlight sustainability and heritage value

8. Funding Models

- **Revenue:** potential with sale of commemorative items, or possible sale of nursery pots of direct lineage