

**The Corporation of the City of Kawartha Lakes**  
**Agenda**  
**Environmental Advisory Committee Meeting**

**CKLEAC2025-003**

**Friday, March 21, 2025**

**2:30 P.M.**

**Electronic Participation Meeting**

**Members:**

Councillor Pat Warren  
Virginia Colling  
Kathleen Cooper  
Josh Feltham  
Danielle Marcoux-Hunter  
Jamie Morris  
Santosh Patel  
Doug Paterson  
Deborah Pearson  
David Ryrie  
Barry Snider  
Christine Szabados

**This is an electronic participation meeting and public access to a meeting space will not be available. Please contact [ckleac@kawarthalakes.ca](mailto:ckleac@kawarthalakes.ca) should you wish to view the proceedings and the zoom meeting link will be provided.**

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1.	<b>Call to Order</b>	
2.	<b>Administrative Business</b>	
2.1	Adoption of Agenda	
2.2	Declaration of Pecuniary Interest	
2.3	Adoption of Minutes	3 - 61
	<b>That</b> the minutes from the Environmental Advisory Committee meeting of February 20, 2025 be received and adopted.	
3.	<b>Deputations/Presentations</b>	
3.1	Updated Terms of Reference for Committees of Council (Clerk's Division)	
4.	<b>Correspondence</b>	
5.	<b>Action Item Updates</b>	
5.1	CKLEAC Work Plan Updates by Project Team Leaders (Pollinator Action, Bird Friendly, Healthy Environment)	
5.2	Tree Protection By-law (R. Carlson, City Solicitor in attendance)	
6.	<b>New or Other Business</b>	
7.	<b>Next Meeting</b>	
8.	<b>Adjournment</b>	

**The Corporation of the City of Kawartha Lakes**  
**Minutes**  
**Environmental Advisory Committee Meeting**

**CKLEAC2025-002**  
**Thursday, February 20, 2025**  
**2:30 P.M.**  
**Electronic Participation Meeting**

**Members:**  
**Councillor Pat Warren**  
**Virginia Colling**  
**Josh Feitham**  
**Jamie Morris**  
**Santosh Patel**  
**Danielle Marcoux-Hunter**  
**Doug Paterson**  
**Deborah Pearson**  
**David Ryrie**  
**Barry Snider**  
**Christine Szabados**  
**Kathleen Cooper**

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## 1. Call to Order

In attendance: Virginia Colling, Kathy Cooper, Jamie Morris, Santosh Patel, Doug Paterson, Deborah Pearson, David Ryrie, Christine Szabados, Barry Snider, Pat Warren, Councillor, Danielle Marcoux-Hunter (Kawartha Conservation)

Absent: Logan MacInnis, Josh Feltham (Fleming College)

Staff: Jenna Stephens (Planning Officer – Environmental Policy), Nancy Ord (Administrative Assistant), Ashtyn Nauffts (Municipal Climate Intern)

Guest Presenter: Dan Urquhart, Weedman Canada

Chair Warren called the meeting to order at 2:31 p.m.

### **EAC2025.009**

**Moved By** D. Pearson

**Seconded By** S. Patel

**That** Councillor Warren be appointed Temporary Chair for the February 20, 2025 meeting of the City of Kawartha Lakes Environmental Advisory Committee.

**Carried**

### 1.1 New CKLEAC member

The Chair welcomed CKLEAC's new member Kathy Cooper and Ashtyn Nauffts, the Municipal Climate Intern to the meeting. K. Cooper provided an overview of her background, experience and interests in CKLEAC, which was followed by introductions by each CKLEAC member.

## 2. Administrative Business

### 2.1 Adoption of Agenda

#### **EAC2025.010**

**Moved By** C. Szabados

**Seconded By** J. Morris

**That** the Agenda for the Environmental Advisory Committee meeting of February 20, 2025 be adopted as amended to correctly spell the guest presenter's name as Dan Urquhart.

**Carried**

2.2 Declaration of Pecuniary Interest

There were no declarations of pecuniary interest disclosed.

2.3 Adoption of Minutes

**EAC2025.011**

**Moved By** D. Pearson

**Seconded By** C. Szabados

**That** the minutes of the Environmental Advisory Committee meeting of January 16, 2025 be adopted as presented.

**Carried**

**3. Deputations/Presentations**

3.1 Q and A with Dan Urquhart the Weedman

After welcome by the Chair, D. Urquhart presented the attached slide presentation and highlighted the following:

- Personal and business background, community involvement and support of “A Place Called Home”.
- History of the Weed Man in Canada and Kawartha Lakes.
- Pesticide regulation in Canada through Health Canada’s Pest Management Regulatory Agency and Pest Control Products Act that address: product registration and risk assessment, approved active ingredients and application restrictions, public transparency, re-evaluation and incident reporting.
- Key Ontario regulatory aspects including the 2009 Cosmetic Pesticide Ban of historical and potentially harmful pesticides, licensing and certification, public health exceptions and compliance/enforcement.
- Definition of “integrated pest management”.
- Environmental benefits of lawns and Weed Man Lawn Care services with comments on safety and toxicity of herbicides.

- “Mosquito Hero Services” for mosquitos and ticks, safety of applications and reasons for control to reduce viruses, canine heart worm and nuisance factor.
- Prioritizing reducing impacts on the environment and ensuring the health of pollinators.

Questions and comments of CKLEAC members raised the following:

- When undertaking mosquito control measures, are other types of insects affected?

Response: Measures used have low toxicity to humans, mammals, amphibians, rodents and birds but can affect other insects. Caution is exercised and measures undertaken to ensure pesticides are targeted and only applied to pollinator plants when they are not in flower, spiders are affected but not caterpillars and butterflies at our application rates. Effort is made to target areas specifically where mosquitos are found avoiding where other insects would be.

- As the health of soils is a concern, are the microscopic “bugs” under the ground affected by spraying?

Response: Mosquitos controls are not applied to lawns but onto trees/decks where mosquitos are found and no studies show negative affects on the soil. In response, CKLEAC member commented that some chemicals are highly toxic to butterflies and pollinators.

- How are chemicals applied and what kind of sprayer?

Response: A Makita blower is used and the blower specifications can be provided. Toxicity is based on the amount and concentration of exposure and referring to the LD50 scale, toxicity is extremely low and studies show pollinators are not affected at the rate applied.

- Using the LD 50 measure of toxicity does not address “chronic” toxicity and effects of bioaccumulation.

Response: Scientific direction and testing details are derived from the Ministry of the Environment and blanket spraying for weeds has no long life in the soil. There is no scientific evidence I have seen that indicates any negative effects of Fiesta liquid iron treated lawns on insects or micro-organisms in the soil. Local anecdotal testing under a microscope seems to support this view.

- Are there demands by clients for turf grass, hardscaping, biodiverse naturalized lawns, clover or other plant types that do not require as much maintenance?

Response: Not a lot seen in the community but clover is sometimes used on weeping beds. Vegetation is preferable to “hardscaping” for the environment.

- When consulting with a client, is any education undertaken to differentiate between a weed and a native plant that supports pollinators? Kawartha Lakes now has a “Tall Grass By-law”.

Response: Effort is made to partner with the client, to provide information and to meet needs with minimal use of pesticides. The approach is to advise on options noting that turf grass and a naturalized lawn can live side by side and each has its environmental benefits.

- How many times a year/season is a particular property sprayed for mosquitos?

Response: Typically, a program is five applications in a season between May and September.

The Chair thanked Dan Urquhart for the presentation.

**EAC2025.012**

**Moved By** C. Szabados

**Seconded By** K. Cooper

That Dan Urquhart's presentation be received and the topic raised for discussion at a future CKLEAC meeting.

**Carried**

#### **4. Correspondence**

No correspondence was presented.

#### **5. Action Item Updates**

- 5.1 CKLEAC Work Plan Updates by Project Team Leaders (Pollinator Action, Bird Friendly, Healthy Environment, Transportation Subcommittees)

##### **Pollinator Action Subcommittee**

C. Szabados reported the following:

- The 2025 Pollinator Action Committee work plan has been submitted to City Council for approval.
- Meetings will occur in early March on:
  - the Landfill Naturalization Project,
  - completing plant species signage for the Broad Street Pollinator Garden and organizing a public “Meet and Greet” showcase for community members.
- Anticipated communication with School Boards on a Kids Colouring contest.
- A Bee City Canada initiative has been modelled after Kawartha Lakes’ Pollinator Pathway to engage less active Bee City municipalities with four tiers of sponsorship to choose from. Preliminary discussions have been held to determine feasibility of merging data from both the City of Kawartha Lakes and Bee Friendly Gardening programs.
- Kawartha Lakes has accomplished a number of action items but could consider adopting one or more of a nine additional actions moving forward (e.g. natural asset inventory, pollinator photo contests, etc.)

After the Chair questioned whether a “Bee a Hero” contest would occur in 2025 CKLEAC members stressed the importance of the award, the need to continue in light of past positive community feedback and to celebrate individual efforts. A request is underway to have presentations made as part of Earth Day.

### **Healthy Environment Subcommittee**

J. Stephens reported that the Request for Proposals (RFP) report is in the final stages of preparation, is being reviewed by the Director, Development Services before circulation to the City’s Procurement Staff who will handle the public posting to receive bids.

No grant monies have been received to date but full funding for the project has been budgeted and any approval of funding will reduce local taxpayer dollars required.

Question was raised on continuation of the current Healthy Environment Plan (HEP) until a new strategy is in place. The Chair referred to the need to update the HEP due its age and that reporting may be absorbed into the Climate Change Strategy. J. Stephens commented that work is underway with other municipal divisions to ensure all bases are covered and that frequent meetings



with Engineering Division are occurring to ensure the recommendations of the Active Transportation Master Plan are integrated.

J. Stephens indicated the RFP has requested extensive mapping be undertaken for the Climate Change Strategy which will carry out goals of the HEP. CKLEAC will have an overall general role in the Climate Change Strategy with specific goals to come next year.

On the HEP goals, the Chair requested knowledge of the actions being undertaken relating to Climate Change Strategy such as an emissions inventory, effort to shift to a green fleet and adding charging stations. Comment was made that the HEP is five years old with very little progress to show. J. Stephens offered to follow up with the Senior Management Committee on the question and provide further details.

### **Transportation Subcommittee**

No report was presented and comment made that the Transportation subcommittee not be required at this time.

### **Bird Friendly Subcommittee**

J. Morris reported on the following:

- Planning is underway for the May 10, 2025 World Migratory Bird Day focusing on ways to help birds in our settlement areas. A number of events are planned including:
  - Hosting of events in fourteen library branches on the theme of “shared spaces” with Dawn Chorus, bird walk at Ken Reid Conservation Area, Victoria Rail Trail and Carden Plane.
  - Recognizing May 10<sup>th</sup> as “Day of Significance” by the municipality with press releases in May, listing on the City calendar and turning off City Hall lights from Friday to Monday.
- A request to offer controlled access to the Lindsay Sewage Lagoons as a birding hotspot has not been successful with the Manager of Waste Management based on risk. Discussion followed on J. Morris approaching staff again to pose alternatives such as a raised viewing platform at the gate, which could ensure access to the lagoon area is controlled.
- Brochures encouraging cat owners to keep their cats indoors are being distributed. A plan to have cat owners take a voluntary pledge with a draw for several “catios” as an incentive requires a lottery licence and is proceeding through that approval process.

- Mark Robbins, a new member of Bird Friendly Kawartha Lakes team has submitted an email request through the City's "Report Issues or Concerns" portal to encourage City Staff turn off work-space lights at night to reduce migratory bird mortalities.

K. Cooper and J. Morris agreed to exchange emails on the Migratory Bird Day on whether the outings can include private property owners.

**EAC2025.013**

**Moved By** D. Pearson

**Seconded By** B. Snider

**That** \$1,500 be allocated from the CKLEAC Budget for materials and presenters' fees for the planned World Bird Day Events.

**Carried**

**EAC2025.014**

**Moved By** V. Colling

**Seconded By** C. Szabados

**That** the subcommittee reports be received.

**Carried**

5.2 Tree Protection By-law (Draft)

The Chair indicated the City Solicitor is available to attend CKLEAC's March 2025 meeting to discuss the draft bylaw and that the Agricultural Development Advisory Committee (ADAC) is also reviewing the by-law.

K. Cooper questioned the scope of the by-law and the need to address existing neighbourhoods and mature trees across the municipality. Councillor Warren referred to negative public reaction to the Shoreline by-law for private lands which encompassed shorelines. Motion had been made that CKLEAC consider a separate Shoreline By-law for the City.

All CKLEAC members were invited to review the draft by-law and submit comments to Councillor Warren. After suggestion that a group of members meet to review comments, CKLEAC was reminded that not more than five members can meet to ensure compliance with its Terms of Reference that a quorum of

members is not meeting and that the task force is not a formally established Council approved subcommittee. The following five members then volunteered to review comments on the Draft Tree Protection by-law: Councillor Warren, J. Morris, K. Cooper, C. Szabados and D. Pearson.

### 5.3 Coboconk Park Naturalization Project

D. Paterson reported that Parks Division support of a project has not been successful to date. CKLEAC members encouraged additional contact be made with alternative Parks Division staff. D. Marcoux-Hunter indicated Kawartha Conservation involvement in a naturalization project requires the City to request its involvement.

### 5.4 Shoreline Task Force

The Chair indicated this Item has been addressed as part of Item 5.2 above.

### 5.5 HEP (Healthy Environment Plan) Reporting

J. Morris questioned whether recommendations on reporting and scorecards have been undertaken and referred to the coming Climate Change Strategy and recently prepared Strategic Plan. Do scorecards exist, how can they be accessed and if not, when will they be developed for actions such as measuring the municipal carbon footprint? J. Morris referred to City of Whitby as an example.

J. Stephens agreed to follow-up with B. Stonehouse, Manager of Strategy and Innovation involved in the preparation of the updated Strategic Plan for response.

### 5.6 Turtle Road Crossing Signage

C. Szabados presented a report on Turtle Signage and highlighted the following:

- Southern Ontario is Canada's turtle capital and Kawartha Lakes hosts the greatest variety of turtles in Canada.
- All turtle species in Canada are "at risk" with many threatened or endangered at the Provincial and Federal level. The female Eastern Snapping turtle will nest and lay eggs for over 65 years before one of her offspring is able to successfully mate and nest herself.
- The primary threat to turtles is habitat loss through draining or filling of marshes, swamps, bogs and fens with roadside mortality the second greatest threat.
- CKLEAC support of conservation actions and turtle signage is an exciting kick-start to further initiatives by the City of Kawartha Lakes.

Two options for signage were presented with the locations guided by historical data from the Ontario Turtle Tally and Ontario Turtle Conservation Centre and with Option 1 the recommended preferred option:

- Option 1: Select four to six locations at high traffic gateways/boundaries to Kawartha Lakes with high historical roadside mortality.
- Option 2: Select two to three traffic areas with two-way signs posted 250 metres in advance of selected sites with high historical roadside turtle mortality.

Discussion by CKLEAC members raised the following:

- Can partnering with Kawartha Conservation and public donations be an innovative way to increase funding? Any current signs have been placed by private citizens.
- Estimated cost for 2 foot X 2 foot sign including installation ranges from \$150 to \$180.
- Once the preferred option and sign locations are approved by CKLEAC, contact with the City's Public Works Division will follow.

**EAC2025.015**

**Moved By** C. Szabados

**Seconded By** K. Cooper

**That** CKLEAC supports Option 1 for signage in four to six gateway locations leading into Kawartha lakes to notify of upcoming turtle crossing areas, nesting areas, that Kawartha Lakes is the Turtle Capital of Ontario and that CKLEAC investigate additional funding opportunities for signage across the municipality to a maximum of \$3,500.

**Carried**

**6. New or Other Business**

No new or other business was presented.

**7. Next Meeting**

The next meeting is scheduled for Thursday, March 20, 2025. CKLEAC were notified that no meeting would be held in April 2025 due to the absence of staff to prepare for and attend the meeting. The subsequent meeting is scheduled for May 15, 2025.

D. Marcoux-Hunter alerted CKLEAC to the Kawartha Conservation Water Fund, which provides funding to community organizations that positively impact water quality and ecosystem health. Inquiries on eligibility can be made to [www.kawarthaconservation.com/water-fund](http://www.kawarthaconservation.com/water-fund) until April 30, 2025.

**8. Adjournment**

**EAC2025.016**

**Moved By D. Pearson**

**Seconded By J. Morris**

**That the meeting be adjourned at 4:37 p.m.**

**Carried**

**The Corporation of the City of Kawartha Lakes**  
**Minutes**  
**Environmental Advisory Committee Meeting**

**CKLEAC2025-001**  
**Thursday, January 16, 2025**  
**2:30 P.M.**  
**Electronic Participation Meeting**

**Members:**  
**Councillor Pat Warren**  
**Virginia Colling**  
**Josh Feltham**  
**Jamie Morris**  
**Santosh Patel**  
**Danielle Marcoux-Hunter**  
**Doug Paterson**  
**Deborah Pearson**  
**David Ryrle**  
**Barry Snider**  
**Christine Szabados**

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## 1. Call to Order

In attendance: Virginia Colling, Jamie Morris, Santosh Patel, Doug Paterson, Deborah Peterson, David Ryrie, Christine Szabados, Barry Snider, Pat Warren, Councillor, Josh Feltham, Fleming College

Absent: Logan MacInnis, Danielle Marcoux-Hunter, KRCA

Staff: Mark Jull (Supervisor, Policy Planning), Jenna Stephens (Planning Officer – Environmental Policy), Nancy Ord (Administrative Assistant)

Chair Pearson called the meeting to order at 2:32 pm.

### 1.1 Appointment of Chair

J. Stephens welcomed the members, introduced staff and indicated CKLEAC's Terms of Reference required, at the first meeting of the year, the first order of business to be to appoint a chairperson to conduct this and future meetings for the year. Once the chairperson was appointed, the Chair would conduct the appointment of the Vice Chair who would serve as chairperson in the absence of the chair.

J. Stephens called for nominations for the position of Chair and Councillor Warren nominated Deborah Peterson who then indicated her wish to let her name stand for Chair. Nominations from members of the committee were called a second and third time for nominations for chair with no responses seen or heard. Nominations for the position of Chair were then closed.

J. Stephens declared Deborah Pearson as appointed by acclamation to be Chair of the Environmental Advisory Committee.

The Chair was invited to assume the position and conduct the meeting.

### 1.2 Appointment of Vice Chair

Chair Pearson called for nominations for the position of Vice Chair. J. Morris nominated G. Colling who then indicated her wish to let her name stand for the position of Vice Chair. Members of the committee were called a second and third time for nominations for Vice Chair with no responses seen or heard.

Nominations for the position of Vice Chair were then closed.

D. Pearson declared that Ginny Colling be appointed by acclamation as Vice Chair of the Environmental Advisory Committee for 2025 and indicated the Vice Chair would assume the role of Chair in the absence of the Chair.

## 2. Administrative Business

### 2.1 Adoption of Agenda

#### **EAC2025.001**

**Moved By** V. Colling

**Seconded By** B. Snider

**That** the Agenda be amended to add Item 6.2 Coboconk Park Naturalization Project.

**Carried**

#### **EAC2025.002**

**Moved By** Councillor Warren

**Seconded By** C. Szabados

**That** the Agenda be amended to add Item 6.3 Shoreline Task Force.

**Carried**

#### **EAC2025.003**

**Moved By** D. Paterson

**Seconded By** S. Patel

**That** the Agenda be amended to add Item 6.4 New CKLEAC Candidate.

**Carried**

#### **EAC2025.004**

**Moved By** V. Colling

**Seconded By** S. Patel

**That** the Agenda for the Environmental Advisory Committee meeting of January 16, 2025 be adopted as amended.

**Carried**

### 2.2 Declaration of Pecuniary Interest

There were no declarations of pecuniary interest disclosed.

### 2.3 Adoption of Minutes of November 21, 2024



**EAC2025.005****Moved By** C. Szabados**Seconded By** D. Ryrie

**That** the minutes of the Environmental Advisory Committee meeting of November 21, 2024 be adopted as presented.

**Carried****3. Deputations/Presentations**

There were no deputations or presentations. S. Patel indicated future attendance by a representative of “Dan the Weed Man” would be clarified and be reported back to the Committee.

M. Jull left the meeting at 3:00 p.m.

**4. Correspondence**

No correspondence was presented.

**5. Action Item Updates****5.1 CKLEAC Work Plan Updates by Project Team Leaders (Pollinator Action, Bird Friendly, Healthy Environment, Transportation Subcommittees)****Pollinator Action Sub-Committee**

C. Szabados reported that the Bee City student volunteer R. Wood had returned from her trip to Dubai and placed 2<sup>nd</sup> in a bee keeping competition.

It was reported that the annual fee for Bee City Canada membership renewal had been received.

Discussion followed on Motion EAC2024.056 approved by CKLEAC’s at its November 21, 2024 meeting, which supported the purchase of envelopes for the Seed Library and Seed Give Away programme with specific costs to be provided in January 2025. The Chair indicated the item would be dealt with at its next meeting.

**Bird Friendly Subcommittee**

J. Morris reported on the following updates:

- News releases for the Council approval of the Osprey as the official city bird.
- The Osprey has been adopted as the mascot for the Waste Collection program and named "Obbie the Osprey".
- A campaign to encourage cat-owners to keep cats indoors has included printing and distribution of brochures with an April 2025 online initiative to encourage cat owners to pledge to keep cats indoors.
- A C.H.E.S.T. fund application for treatment of bus shelters to prevent bird strikes was unsuccessful and comments received for application in 2026.

When questioned why the C.H.E.S.T. fund application was unsuccessful, J. Morris referred to requirement for explicit commitment from the Transit Division and lack of required payments by the sponsor.

- Clear Your Gear fishing line disposal stations are working well with suggestions for relocating and adding new location.
- Application is underway for NSERC grant to support Fleming College to carry out research on urban bird health, which was supported by Council after EAC resolution.
- Three Christmas Bird Counts have been undertaken.
- Road improvements have been undertaken to improve birder access for Wylie and Alvar Roads in Carden and resulted from deputation to Council in July 2024.

Upcoming projects were reported including:

- May 10, 2025 is World Migratory Bird Day with significant planning underway involving Fleming College, fourteen library branches and the Communications Division as Kawartha Lakes is a newly designated bird friendly city. Chair Pearson and J. Morris will coordinate plans.
- Anticipated at CKLEAC's next meeting will be a request for \$2,500 to support World Migratory Bird Day with an itemized list of expenses to be provided to CKLEAC.

D. Paterson questioned the projected \$53,000 cost for the bus shelter remediation program for Lindsay. J. Morris clarified the extent of the work

required and referred to Fleming College campus for members to view an example of completed projects.

Discussion followed on the location of fishing line disposal boxes with suggestion that additional locations near the landfill site, or any location where fishing is occurring, be considered.

### **Transportation Subcommittee**

J. Morris presented no new details but requested an update on the Active Transportation Master Plan.

J. Stephens indicated further update would be provided at CKLEAC's next meeting but indicated ATMP would be integrated into the City's 2025 budget as many projects are undertaken by Public Works. She reported that work is underway to ensure the ATMP is on Public Works and Engineering Division's radar.

Councillor Warren reported that Council has passed resolution at a recent budget meeting to request staff to report back to Council by the end of Q1, 2025 with a proposed terms of reference for an Active Transportation Advisory Committee.

### **Healthy Environment Subcommittee**

J. Stephens reported that a report calling for Request for Proposals (RFP) is before the Director for approval and will be posted before CKLEAC's next meeting. The funding application report was in front of Council and was to be approved by the end of January.

A funding application submitted in December 2024 will provide \$105,000 funding and, if successful, will ease the funding required from the City's budget.

### **EAC2025.006**

**Moved By** C. Szabados

**Seconded By** V. Colling

**That** the Bee City Canada 2025 membership renewal of \$400.00 be paid.

**Carried**

## **5.2 Notice to prepare 2025 Work Plan and action on 2024 Work Plan**

J. Stephens alerted the Committee to the deadline for CKLEAC preparation of its 2025 Work Plan and 2024 summary of Work Plan accomplishments required before February 14, 2025.

To assist, J. Stephens offered to provide a copy of the 2023 and 2024 Work Plans.

5.3 Climate Change Strategy update.

No report was provided at this time.

**6. New or Other Business**

6.1 Home heating in new subdivision plans.

The Chair questioned how CKLEAC could take the first steps in encouraging low carbon heating/cooling in the significant number of new subdivisions that are developing in Lindsay or are waiting on approvals. The Chair questioned if a clause or policy could be added requiring new subdivisions to offer alternative heating/cooling devices.

Councillor Warren referred to past efforts to encourage the LEED standards (Leadership in Energy and Environmental Design) that many municipalities have. She reported on speaking to local developers with varying responses on encouraging alternatives to installation of gas lines. The Councillor indicated there is still time to make suggestions, as developments such as those created by Minister's Zoning Orders will be entering the public input stage.

J. Stephens indicated further review would be required for clearer information on timing of developments.

J. Morris suggested the issue would be raised as part of the Climate Change Strategy and J. Stephens added the RFP for the Climate Change Strategy includes a requirement for monitoring.

Discussion followed on providing CKLEAC members with links to comment on a provincial survey on gas related issues with comment added by D. Paterson that financial institutions support projects that are considered "greenwashing".

**EAC2025.007**

**Moved By** B. Snider

**Seconded By** J. Feltham

**That** Staff follow up with Planning Development Staff to determine the approval status of subdivisions in the development process and at what stage decisions are made on heating and cooling options.

**Carried**

6.2 Coboconk Park Naturalization Project

The Chair referred to Kawartha Region Conservation Authority letter indicating the City's Park Division had no immediate plans for a Coboconk Park naturalization project and that it was unable to proceed without a formal municipal request. Reference was made to past waterfront naturalization projects that had been removed or destroyed and difficulties the Park Division experienced with park maintenance and access for mowing equipment in naturalized areas.

D. Paterson volunteered to contact Parks Division staff and clarify its concerns as first steps in CKLEAC being an advocate for the project. Councillor Warren requested the Parks Division respond to KRCA and CKLEAC on the issue.

D. Paterson indicated a report would be made to CKLEAC at its next meeting and requested that the Item be added to CKLEAC's February 2025 meeting Agenda.

### 6.3 Shoreline Task Force

Councillor Warren reported that meetings were occurring on the topic including discussion with the CAO and further report is anticipated for CKLEAC's next meeting.

### 6.4 New CKLEAC Candidate

The Chair reported that interviews had been held and a new CKLEAC member anticipated to be approved at an upcoming Council meeting and will attend CKLEAC's next regular meeting.

## 7. Next Meeting

The next meeting of CKLEAC is scheduled for February 20, 2025.

## 8. Adjournment

**EAC2025.008**

**Moved By** J. Morris

**Seconded By** J. Feltham

**That** the meeting be adjourned at 4:00 p.m.

**Carried**



## Presentation to the Kawartha Lakes Environmental Advisory Committee

Dan Urquhart

Owner/Operator/President Weed Man & Mosquito Hero  
Kawartha Lakes, Peterborough, Port Hope/Cobourg

February 20, 2025

# Presentation to the Kawartha Lakes Environmental Advisory Committee

- Agenda
  - Intro to Dan Urquhart and my family business
  - Weed Man History in Canada and Kawartha Lakes
  - Pesticide Regulations in Canada and Ontario
  - Weed Man Lawn Care Services and Safety of Applications
  - Mosquito Hero Mosquito and Tick Control Services and Safety of app's
  - Bee Safety
  - Q&A

# About Dan Urquhart and my Family Business

- Dan is a Ryerson business grad with a 4 year honours business degree
- 37 year career with IBM Canada - 34 years in Management & Executive positions
- Dan and Maureen bought Weed Man Kawartha Lakes in 2017 and operate as a Customer&Community-Centric business
  - Highest Customer Loyalty in Weed Man Canada in both 2024 and 2023
- We hire locally and support local businesses and our community including;
  - A Place Called Home - Dan is the Treasurer
  - Camp Kirk
  - St. Mary's Church
  - The United Way
  - and more...



# About Dan Urquhart and Our Family Business



## 2022 Customer Service Excellence Award

- ▶ Celebrates exemplary customer service, customer retention and customer relationship management.
- ▶ The award acknowledges a business that is committed to best customer service practices.
- ▶ This business is reputed for being customer centric and the efforts stand out clearly and contribute to our community offering.

# About Dan Urquhart and Our Family Business

APCH RECOGNIZES  
The Weedman as a  
COMMUNITY CHAMPION

\$10,000.00 Donation !

**Key Donor**  
**A Place Called Home**

In 2021 Weed Man Kawartha Lakes committed to donating \$10,000 over three years to A Place Called Home

# Dan's #1 Priority is Family

## Family in Our Business:

- Dan & Maureen - owners since 2017
- Children: Scott, Kellyanne, Shannon, Matthew (summer), Mike (son-in-law)
- Siblings: Kathleen, Jody, Colin
- Pets: 2 dogs, 3 cats

Maureen and I have 5 children and 6 grandchildren so far...

All of our family work for and/or use Weed Man and Mosquito services on their personal properties

I would never allow anyone to put products on our properties that I have any concern about possibly harming my family and their pets

# Weed Man History in Canada and our Community

- Weed Man is a Canada's largest lawn care company and is over 55 years old starting in 1970. Mosquito Hero is a sub brand of Weed Man since 2020.
- The Weed Man office opened in Lindsay in 1985, serving all of Kawartha Lakes.
- Weed Man Kawartha Lakes is locally family owned and operated by Dan Urquhart and his family.





# Pesticide Regulation in Canada

The primary objective is to prevent unacceptable risks to people and the environment from the use of pesticides.

Canada regulates pesticides for human safety through **Health Canada's Pest Management Regulatory Agency (PMRA)** under the **Pest Control Products Act (PCPA)**. Key measures include:

1. **Product Registration & Risk Assessment** – Pesticides must pass rigorous health risk evaluations before approval, considering residential exposure (e.g., children, pets).
2. **Approved Active Ingredients** – In Ontario, lawn care and mosquito control applications are further regulated under the Pesticides Act and Regulation 63/09, which is administered by the Ontario Ministry of the Environment, Conservation and Parks (MECP).
3. **Application Restrictions** – Includes buffer zones, re-entry intervals, and protective measures to minimize exposure.
4. **Public Notification & Transparency** – Some municipalities require advance notice before pesticide applications in public spaces.
5. **Re-Evaluation & Incident Reporting** – Continuous monitoring ensures compliance and identifies any new risks.

# Key Regulatory Aspects in Ontario

## 2009 - Cosmetic Pesticide Ban across Ontario

- Historical and potentially harmful pesticides such as 2,4-D banned for residential lawn care and many commercial applications

## Licensing and Certification:

- **Commercial Applicators:** Individuals or businesses applying pesticides must obtain the appropriate category of License (e.g., Industrial Vegetation, Landscape, Structural or Mosquito Biting Fly).
- Certification involves passing an examination and adhering to specific training requirements and Integrated Pest Management (IPM) practices.
- **Lawn Technicians:** Those assisting licensed exterminators must complete designated training programs and operate under supervision of a licensed Pesticide Manager.

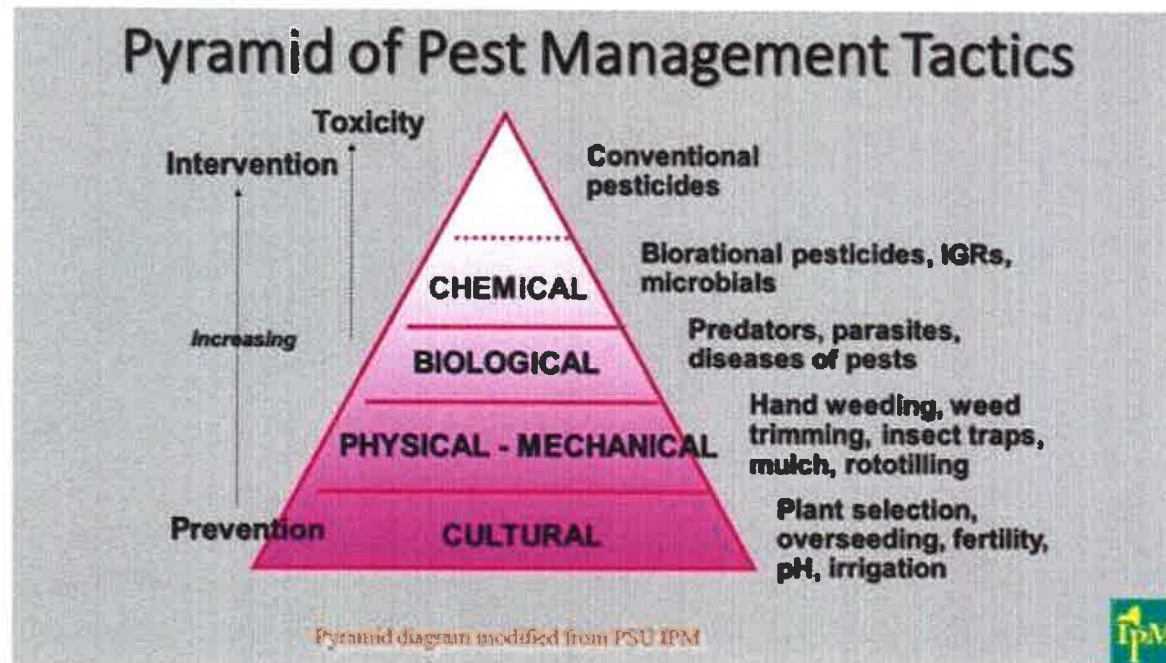
## Public Health Exceptions:

- The Cosmetic Pesticides Ban significantly restricts pesticide use for aesthetic purposes but provides exceptions for public health and safety. This includes controlling disease-carrying insects like mosquitoes.

**Compliance and Enforcement:** The MOE enforces compliance of safe storage and applications through inspections and monitoring. Non-compliance can result in penalties, including significant fines or suspension of licenses.

# Integrated Pest Management

- Integrated Pest Management (IPM) is a process that uses all necessary techniques to suppress pests effectively, economically and in an environmentally sound manner, including best practices for mowing, watering, fertilizing, aerating, and seeding.



# The Environmental Benefits of Lawns

- **Why lawn care?** Lawns play an important role in the environment beyond just being aesthetically pleasing. They provide numerous ecological benefits, including acting as a huge carbon sink, improving air and water quality, reducing heat, and supporting biodiversity.
- **Lawns as a Carbon Sink:** One of the most significant environmental benefits of lawns is their ability to **capture and store carbon dioxide (CO<sub>2</sub>)** from the atmosphere. **Regular Growth and Regeneration:** Unlike forests that release carbon when trees decay or are cut down, well-maintained lawns continuously absorb CO<sub>2</sub>.
- **Creates Oxygen:** A typical healthy residential turfgrass lawn creates enough oxygen for a family of 4.



# Weed Man Lawn Care Services

- Lawn care applications encompass an **Integrated Pest Management** approach. **Weed Man focuses on partnering with our customers in creating a healthy lawn that will reduce weeds by thickening it up using slow-release fertilizer, core aerating, overseeding, and education on proper watering and mowing practices by the homeowner.** Note: Weed Man proprietary slow-release fertilizer does not contain phosphorus, which can cause water quality issues.
- Weed Man uses **Fiesta Herbicide** which is a selective, iron-based weed control product developed and registered in Ontario as an alternative to traditional synthetic herbicides.
- **How it Works:** Fiesta Herbicide contains iron (FeHEDTA) as its active ingredient. This form of iron is absorbed quickly by broadleaf weeds, leading to oxidative stress and cellular damage within hours. Note that soil tests of Fiesta treated lawns indicate no negative effects to micro-organisms living in the soil.



# Safety of Fiesta Herbicide



## What does LD<sub>50</sub> mean?

[Back to top](#)

LD stands for "Lethal Dose". LD<sub>50</sub> is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals. The LD<sub>50</sub> is one way to measure the short-term poisoning potential (acute toxicity) of a material.

LD50 is usually Measured in mgs per kg of body weight

# Safety of Fiesta Herbicide Applications

LD50 Scale Quiz:

- Rank the below common substances by LD50 Toxicity
- Highest Toxicity Down to Lowest

In Random Order Below:

- Nicotine
- Vitamin C
- Fiesta Herbicide
- Caffeine
- Aspirin
- Table Salt

# Safety of Fiesta Applications

LD50 Scale Answer:

Ranked Highest Toxicity down to Lowest:

- Nicotine - Higher
- Caffeine
- Aspirin
- Table Salt
- Fiesta Herbicide
- Vitamin C - Lower

# Mosquito Hero Services

- Mosquito control encompasses an IPM approach
- Inspection, education, monitoring, prevention cultural/landscape modification (ex. Reduce standing water), treatment.
- Mosquito Hero uses Suspend Polyzone (deltamethrin) and/or Dragnet (permethrin) for treatments targeted at reducing adult mosquitos where they rest on foliage, under decks, etc.



# Why Mosquito Control?

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Health News Briefs

## Positive West Nile Virus case detected in the City of Kawartha Lakes

By Lindsay Advocate September 5, 2014



The Haliburton, Kawartha, Pine Ridge District Health Unit (HKPR District Health Unit) is notifying the public that an American crow found in Dunsford, City of Kawartha Lakes, has tested positive for West Nile Virus (WNV). This is the first confirmed positive case of WNV in the district area this season.

HKPR District Health Unit actively monitors WNV activity throughout the summer by conducting mosquito surveillance across the district. While no positive human cases were detected last year, the presence of the virus in a bird serves as a reminder of the ongoing risk.

Finding West  
Nile Virus in a





## Why Control Mosquitoes?

- Mosquitoes carry viruses (Zika, West Nile, etc.)
- Mosquitoes are a primary cause of canine heartworm in dogs
- Mosquitoes are a nuisance

# Safety of Suspend Polyzone Applications

LD50 Scale Quiz:

- Rank the below common substances by LD50 Toxicity
- Highest Toxicity Down to Lowest

In Random Order Below:

- Table Salt
- Gravol
- Suspend Polyzone
- Caffeine
- Aspirin
- Ethyl Alcohol



# Safety of Suspend Polyzone Applications

LD50 Scale Answer:

Ranked Highest Toxicity down to Lowest:

- Caffeine - Higher
- Gravol
- Aspirin
- Table Salt
- Ethyl Alcohol
- Suspend Polyzone - Lower

# Comparison of Toxicity to Mosquito-Less

## 1. Higher LD50 means lower toxicity per exposure.

1. Suspend PolyZone, when applied at **0.03%**, is far less toxic in real-world use compared to the garlic-based product.

## 2. Garlic oil at 0.6% is significantly more toxic than Suspend PolyZone.

1. The LD50 of garlic oil is much lower (indicating higher acute toxicity) when applied at its recommended rate.

## 3. Implication:

1. People often assume **natural** products are always safer, but in this case, **the applied concentration of garlic oil makes it more toxic than Suspend PolyZone.**
2. The principle "**the dose makes the poison**" holds true—just because something is natural doesn't mean it's inherently safer.

# Bee Safety

- Weed Man and Mosquito Hero prioritize reducing any impacts on the Environment and ensuring the health of pollinators.
- Mosquito Hero has a pollinator policy in place to guide its decision-making process on the products it uses and how they are used.
- Mosquito Hero's licenced technicians will always "Scout the Property" when applying insecticides. Before treating a landscape with an insecticide, we survey the property for the presence of flowering plants and weeds that are attractive to pollinators, and we avoid applications to those plants.
- We always know how a pesticide works and how to properly ensure the safety of using them to avoid possible injury to non target insects.

# Mosquito Hero Tick Control Services

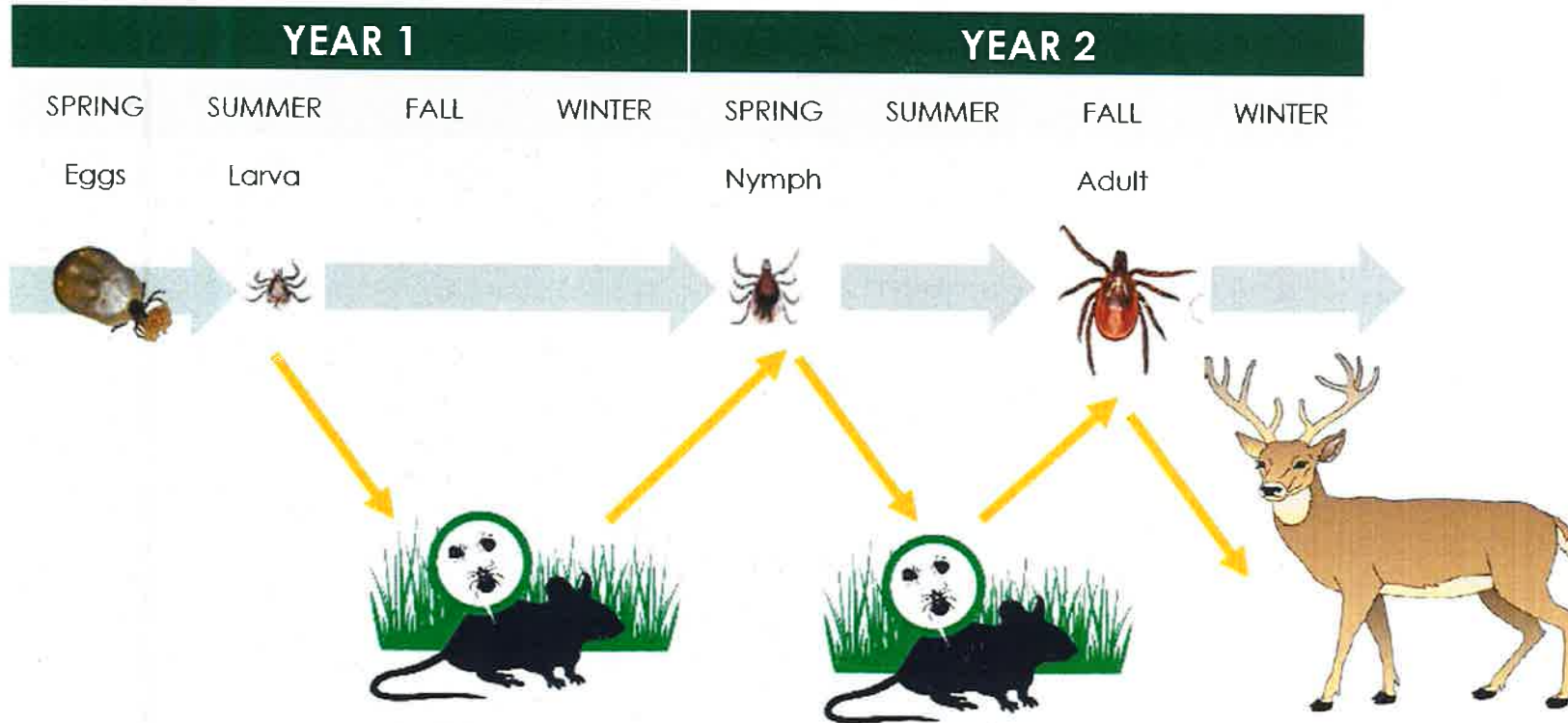
- Tick control also requires an IPM approach.
- Inspection, education, monitoring, prevention cultural/landscape modification, treatment.
- Targeted treatments along the perimeter of the property, around structures, around walkways, stone walls and other harbourage areas using Tick Tubes with permethrin.
- Mice carry the permethrin that kills nymph stage ticks, but the very low doseage does not affect mice predators.
- Reduces exposure to black legged ticks that can carry lyme disease.
- Program is normally two treatments per year.

# Lyme Disease

## Immature ticks feed on mice



Larval and nymphal ticks feed primarily on mice.  
Adult ticks feed primarily on deer.

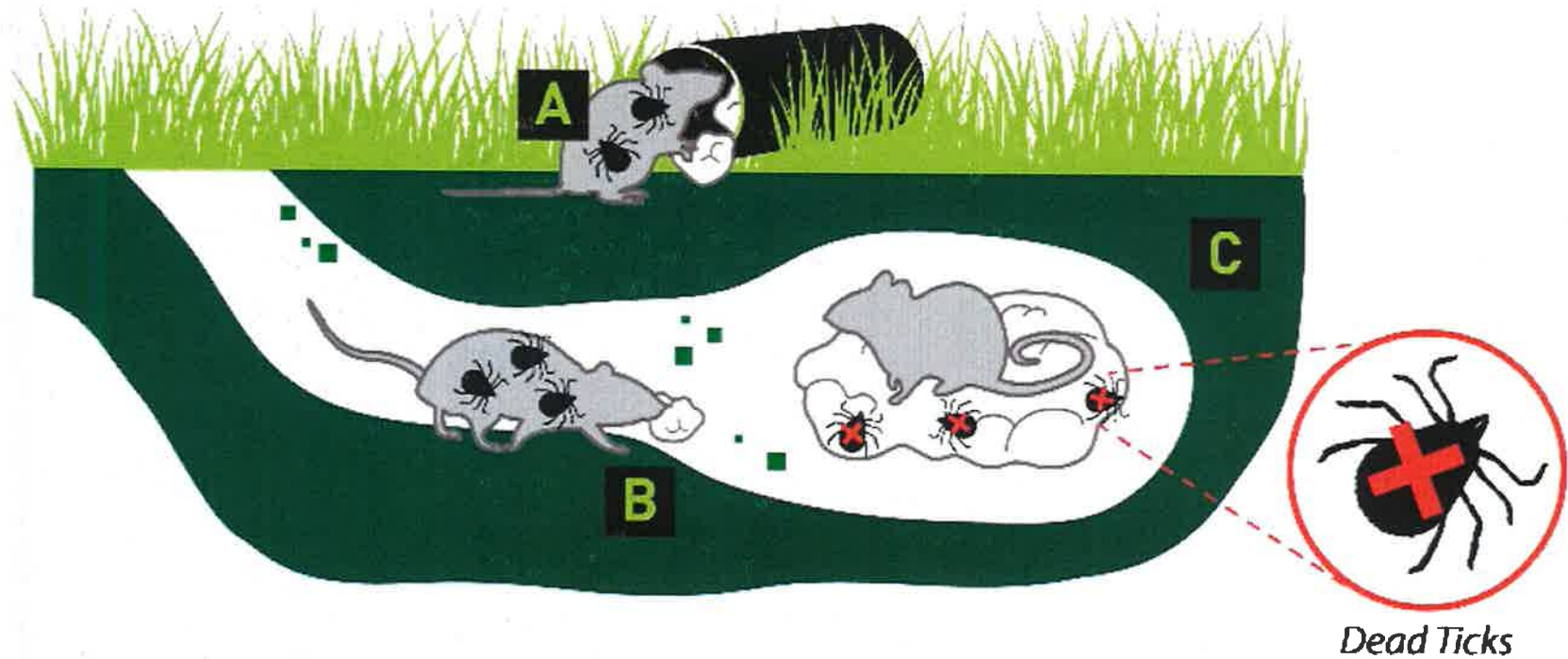


# Tick Control Tubes

## How they work



Tick Control Tubes turn mice from tick hosts into tick killers




# Why Tick Control?

- **Health Risk:** Lyme disease is a serious illness caused by the bacteria *Borrelia burgdorferi*. It's transferred to humans through the bite of infected black-legged ticks (often known as deer ticks).
- **Protection:** Regular Tick Control measures reduce the risk of tick bites, ensuring families remain healthy and active without the worry of Lyme Disease.

Public Health Canada is actively monitoring for cases of Lyme disease this year while case numbers rise in "hot spots" in Ontario.

Published: Mon, 27, 12:24 PM | 19 Jun | Sun, 27, 12:24 | 11 min read | [Print](#) | [Share](#)

## 'It's astronomical': Over 1,000 Lyme disease-spreading ticks reported across Ontario as tick-borne illnesses climb



This article is being provided by the U.S. Centers for Disease Control and Prevention (CDC) under a license agreement with the Ontario Ministry of Health.

Article ID: 1512453451110

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# Q & A



# The Corporation of the City of Kawartha Lakes

## By-Law 2025-

**Being a by-law to protect and enhance the healthy tree canopy in private ownership in the context of development by way of site plan, plan of subdivision, consent to sever, or plan of condominium, under sections 41, 51, or 53 of the Planning Act, respectively, or pursuant to the Condominium Act**

### **Recitals**

1. Subsection 10(2) of the Municipal Act, 2001, S.O. 2001, c. 25, as amended (the "Municipal Act, 2001") permits a single-tier municipality to pass by-laws respecting the economic, social and environmental well-being of the municipality, including respecting climate change.
2. Subsection 135(1) of the Municipal Act, 2001 permits a local municipality to enact by-laws to prohibit or regulate the removal, destruction or injuring of healthy trees.
3. Subsection 135(7) of the Municipal Act, 2001 provides that the by-law may require that a permit be obtained to injure or destroy trees and may impose conditions to a permit, including conditions relating to the manner in which destruction occurs and the qualifications of persons authorized to injure or destroy trees.
4. Subsection 270(1) of the Municipal Act, 2001 requires a municipality to adopt and maintain policies with respect to the manner in which the municipality will protect and enhance the tree canopy and natural vegetation in the municipality.
5. Council deems it appropriate to establish a tree protection by-law to regulate the destruction of trees caused by development pursuant to the Planning Act and Condominium Act, including development by way of subdivision, condominium, site plan and consent to sever land.

**Accordingly, the Council of The Corporation of the City of Kawartha Lakes enacts this By-law 2025-      .**

### **Section 1.00: Definitions and Interpretation**

#### **1.01 Definitions:**

"Applicant" is a Person who makes an application for a permit pursuant to this by-law.

**"City"** means The Corporation of the City of Kawartha Lakes or the geographic area of the City of Kawartha Lakes, as the context requires.

**"City Arborist"** means the Supervisor, Parks and Recreation, or their designate, including agent.

**"Development"** means the application to the City under the Planning Act or Condominium Act for the creation of new lots, including by way of plan of subdivision, plan of condominium or consent to sever, as well as the application to the City for a site plan agreement (which applies to residential buildings greater than 10 units, as well as to commercial and industrial buildings, within and in proximity to built up areas, pursuant to the Site Plan By-law ), and includes related preservicing agreements with the City.

**"Drip Line"** means the area located directly under the outer circumference of the tree branches for a particular tree.

**"Environmental Officer"** means the person holding the title of "Planning Officer – Environmental Policy" and in employ with the City.

**"Injure" or "Destroy"** means damage to a tree that, in the Environmental Officer's or City Arborist's determination, is a healthy tree and the damage could inhibit or terminate its growth. This does not include trimming or pruning up to 30% of the crown of a tree in accordance with good arborocultural practice. Some examples include: removal, cutting, girding of the tree or roots, interfering with the water supply, application of chemicals, compaction or regrading within the Drip Line of the tree.

**"Invasive"** includes European Buckthorn, Scots Pine, and any other tree species, in the opinion of a certified arborist is considered to be an invasive species.

**"Lot"** means a separately-conveyable piece of property.

**"Mature Tree"** means a tree 5 inches or greater in diameter, measured at 4.5 feet from the ground. If a tree has been cut down such that identification is impossible, "Mature Tree" means a tree 5 inches or greater in diameter measured at its base.

**"Municipal Law Enforcement and Licensing"** means that Division of the City of Kawartha Lakes tasked with enforcement of the by-laws of the City, and **"Municipal Law Enforcement Officer"** means those employees within that Division, appointed for the purpose of enforcing the by-laws of the City.

**"Navigable Waterway"** means a lake, pond, river, stream, or any other area which is permanently covered by water but does not include a human-made drainage or irrigation channel, lands that are seasonally covered by water or lands which may be subject to intermittent flooding. The bed of a Navigable Waterway is in most cases in the ownership of the Province of Ontario or the Federal Government (Parks Canada, and managed by the Trent Severn Waterway Commission). The waterway should be traversable by canoe.

"Normal Farming Practice" has the same meaning as set out in the Ontario *Farming and Food Production Protection Act, 1998*, S.O. 1998, c.1.

"Person" includes reference to an individual or a corporation.

"Permittee" is a person issued a Permit under this By-law.

"Regular Business Day" Is any day between Monday and Friday, inclusive of those days, and between 8:30 am and 4:30 pm. This does not include Saturdays, Sundays, statutory holidays in the Province of Ontario, and City office closures during the last week of December and first week of January.

"Threatened or Endangered Trees" means those species of trees listed as threatened, endangered or special concern and listed in Ontario Regulation 230/08 to the Ontario Endangered Species Act, 2007, S.O. 2007, c.6, as amended and replaced, and includes but is not limited to the butternut tree.

"Tree Canopy Reserve" means that financial reserve established by the City for the protection and enhancement of tree and vegetative cover (i.e. hedgerows) within the geographic confines of the City of Kawartha Lakes.

"Tree Protection Plan" A plan detailing tree protection on the entirety of the property. Tree Protection Plans must be legible, prepared by a certified Arborist (in the context of a subdivision or plan of condominium only) at a usable metric scale and include all the following information:

- Show all existing and proposed buildings, structures, hard surfaces and all existing mature trees (crown, including the crowns of trees with trunks on adjacent property where the crown overhangs the property boundary line so as to be partially on the property in question).
- Show the area of protection as demonstrating a commitment to retaining the maximum number of healthy, non-Invasive Mature trees, and being protected by adequate tree protection barriers (silt fencing or snow fencing).
- Show the area for construction as including all proposed changes on the property, including all proposed structures, services, hard surfaces and grade changes

- **Indicate vehicular access and construction staging areas. Areas proposed for temporary stockpiling of fill shall be fenced with sediment control**
  - **Indicate location of all Mature Trees**
  - **Indicate location of any unhealthy trees**
  - **Indicate trees to be removed / injured, including timing of removal/ injury**
  - **Indicate trees to be replaced, including species, size, location, and timing of the replacements**
  - **Indicate location of all Threatened or Endangered Trees**
  - **Indicate location of Environmental Protection Zone, per the applicable Zoning By-law, Official Plan, or environmental study (prepared by the applicant in support of the development) on the property**
  - **Indicate boundary of 30 metre setback from a Navigable Waterway, as defined in section 2.01, on the property**
- Include a comprehensive legend

## **1.02 Interpretation Rules:**

- (a) The Schedules attached to this by-law form part of the by-law, and are enforceable as such.
- (b) The words "include" and "including" are not to be read as limiting the meaning of a word or term to the phrases or descriptions that follow.
- (c) Where a person cuts down trees on property zoned for development (that is, property zoned commercial, industrial or residential) and an exemption to this by-law has not been demonstrated, tree removal will be deemed to be tree removal in the context of development, and this by-law will be deemed to apply.

## **Section 2.00: Application**

**2.01 Application:** This By-law applies to land in private ownership within the geographical boundaries of the City of Kawartha Lakes.

This By-law applies to situations in which the injuring or destruction of trees is pursuant to contemplated development of land (site plan application, application to subdivide land by subdivision or a consent to sever pursuant to sections 41, 51 or 53, respectively, of the Planning Act), or plan of condominium pursuant to the Condominium Act. In cases of a concurrent or planned Planning Act application, the site plan agreement, subdivision agreement or conditions to severance entered into under those sections will be consistent with and subject to this by-law.

**2.02 Non-Application:** This By-law does not apply to:

- (a) activities undertaken on land owned by the City;
- (b) activities undertaken pursuant to the Drainage Act;
- (c) agricultural activities or activities undertaken as an incidental part of a Normal Farming Practice on lands zoned for agricultural use in the applicable zoning by-law, or on lands with an established legal non-conforming agricultural use, including hobby farms;
- (d) the removal of damaged or destroyed trees in the interests of public safety, health and general welfare following any man-made or natural disasters, storms, high winds, floods, fires, snowfall, freezes or as a result of insects, disease or wildlife;
- (e) the removal of trees for commercial or non-commercial personal use or reasons (i.e. to create vistas) by a landowner, when not in the context of Development;
- (f) the removal of trees in the context of a concurrent building permit issued under the Building Code Act for a building that is exempt from site plan control, or accessory buildings thereto, when not in the context of concurrent or planned Development (i.e. a site plan is not required);
- (g) the removal of trees for septic installation or repair in a non-Development context;
- (h) the removal of trees that, due to their proximity to an existing building or structure, will pose a hazard to that building or structure;
- (i) activities of utility companies and telecommunication companies, when not in the context of Development;
- (j) activities undertaken by a Conservation Authority;
- (k) activities undertaken by the Province of Ontario;
- (l) forestry activities;
- (m) the injuring or destruction of trees undertaken on land described in a licence for a pit or quarry or a permit for a wayside pit or wayside quarry issued under the Aggregate Resources Act;
- (n) cemetery operations;
- (o) the operations of a golf club or tree orchard, Christmas tree farm or nursery business;

(p) affordable housing developments initiated by the Kawartha Lakes Haliburton Housing Corporation or Habitat for Humanity

**Section 3.00: Destroying and Injuring Healthy Trees Restricted**

**3.01** No Person shall, in the context of concurrent or planned Development, Destroy or Injure a healthy, non-ilvasive Mature Tree in the context of concurrent or planned Development except pursuant to a Permit, and consistent with the terms of said Permit.

**3.02 Development Application; Form and Content – Development Fees:**  
Any Person who wishes to Injure, Destroy or remove a Mature Tree that is located on their property shall submit as part of their concurrent or planned development application (Planning Act Application: site plan application, a plan of subdivision or a consent to sever property pursuant to section 41, 51 or 53, respectively, of the Planning Act, or plan of condominium pursuant to the Condominium Act) to the Environmental Officer on the form set out on the City's webpage and shall provide the following to the satisfaction of the Environmental Officer:

1.1. A payment of \$1,500 per healthy Mature Tree to be removed to the satisfaction of the City in the case of tree removal from a Lot in the context of a concurrent or planned application for development pursuant to site plan application, plan of subdivision or plan of condominium, to an upset limit of \$250,000.00 per plan of subdivision or plan of condominium, as the case may be, or

1.1.1. \$375 per healthy Mature Tree to be removed to the satisfaction of the City in the context of a consent to sever or site plan application, to an upset limit of \$5,000.00.

Both fees are to be included into the Fees and Charges By-law 2018-234 and amended per that by-law. Fees are payable at time of execution of the related agreement. Where a series of agreements will be entered into for the same project, such as a preservicing agreement and a subdivision agreement, fees are payable at the time of execution of the first agreement, and no later than before any trees are removed.

1.2. A Tree Protection Plan satisfactory to the City.

**3.03** The Environmental Officer may refuse to accept an Application or may deny an Application unless the Environmental Officer is satisfied that:



- (a) the Application is complete and legible;
- (b) an individual Applicant is not a minor;
- (c) the Application is by or on behalf of all Owners;
- (d) a corporate Applicant is incorporated pursuant to the laws of Ontario and is in good standing;
- (e) the Application is accompanied by payment in full of any fee established by Council;
- (g) the approval is not contrary to the Migratory Birds Act;
- (h) the approval is not contrary to the Endangered Species Act;
- (i) the approval is not contrary to the Conservation Authorities Act;
- (k) the approval does not permit cutting of trees on land designated for Environmental Protection, including but not limited to lands within a woodlot, a provincially significant wetland or the Oak Ridges Moraine Conservation Plan area.

**3.04** In addition to conditions otherwise imposed pursuant to this By-law, the Environmental Officer or City Arborist may, at any time and from time to time, impose conditions to a Permit as the Environmental Officer or City Arborist determines are necessary to maintain the general intent and purpose of this By-law.

**3.05** The Environmental Officer may issue a Permit (as part of the concurrent development agreement) to an Applicant if the Environmental Officer is satisfied that the Application complies with sections 3.02 & 3.03. The Environmental Officer may otherwise refuse to issue a Permit.

**3.06** If the Environmental Officer issues a Permit with conditions pursuant to section 3.07 or refuses to issue a Permit pursuant to section 3.03 - 3.05, the Environmental Officer will give the Applicant a Permit Decision Notice that includes the following information:

- (a) where a Permit is issued with conditions pursuant to section 3.07, particulars of the conditions;
- (b) where a Permit is refused, particulars of the reasons for refusing to issue the Permit.

**3.07 Conditions Applicable to all Permits:** Each of the following is a condition of obtaining and continuing to hold a Permit:



- (a) Compliance with good arboricultural practices (timing of cutting will be in accordance with the Migratory Birds Conservation Act);
- (b) No cutting, digging or heavy machinery will be permitted within the Drip Line of trees to be protected;
- (c) Tree protection barriers must remain in place and in good condition during demolition, construction and/or site disturbance, including landscaping;
- (d) the Permittee is not to cut – or allow anyone to cut – any tree that is Threatened or Endangered pursuant to the Species At Risk in Ontario List, Ontario Regulation 230/08, as amended and replaced, without first getting the necessary permits and approvals from the Ministry of Natural Resources pursuant to the Endangered Species Act, 2007, c.6, as amended and replaced;
- (e) the Permittee is not to cut – or allow anyone to cut – any Mature Tree located within the Environmental Protection zone of the applicable City Zoning By-law, which includes but is not limited to lands within the Oak Ridges Moraine Conservation Plan area (this provision does not apply to utility or telecommunication providers, nor does it apply to the destruction of a tree that constitutes a hazard in the opinion of the City Arborist);
- (f) the Permittee shall ensure that the Permit is posted on the Lot on which the Mature Trees are to be Injured or Destroyed. The Permit shall be posted on a location that is visible from the adjacent street edge for the entire period of time during which the Trees are being Injured or Destroyed, and for one week thereafter.
- (g) the Permittee provides to the Environmental Officer and/or City Arborist such information as the City Arborist and/or Environmental Officer may from time to time require in relation to this By-law;
- (h) the Permittee complies with all applicable law respecting the subject matter of the Permit including this By-law; and
- (i) the Permittee notifies the Environmental Officer in writing of any change to the information provided in an Application within three days of the change.

**3.08 Permit Revocation:** Where the Environmental Officer has reason to believe that a Permittee has not complied with this By-law, the Environmental Officer may give to the Permittee a Permit Revocation Notice that includes the following information:

- (a) a statement that the Permit is revoked; and

(b) particulars of the reasons for which the Permit is revoked.

**3.09 Notice to Comply:** A Municipal Law Enforcement Officer may give to the Permittee a **Notice to Comply** that provides a period in which the Permittee is to come into compliance with this By-law and the particulars of how the Permittee will come into compliance.

**3.10 Offences and Fines:** Each Person that contravenes section 3.01, 3.02, or 5.03 of this By-law, or fails to comply with the terms of a Notice to Comply issued pursuant to section 3.09, is guilty of an offence and, upon conviction, is liable to a fine of:

- (a) not less than double the costs that would have been payable pursuant to a Permit, being no less than \$750 per Mature Tree damaged, injured or removed/cut down without a Permit or not in accordance with the terms of a Permit for tree removal in support of a consent to sever land or \$3,000 otherwise (note costs are 2025 costs and subject to inflation and increase pursuant to the Fees and Charges By-law 2018-234). This fine is a special fine per section 429 of the Municipal Act, 2001, in that it is designed to prevent economic incentive to contravene the By-law.
- (b) Or, in the case that paragraph 3.10(a) is inapplicable in the circumstances, such as in the case of a contravention of section 5.03 or otherwise: The minimum fine for an offence is \$500 and the maximum fine for an offence is \$100,000.

**3.12 Offences and Fines – Corporation:** Each officer and director of a corporation that knowingly concurs in the contravention of sections 3.01, 3.02, 3.09 or 5.03 of this by-law, or fails to comply with the terms of a Notice to Comply issued pursuant to section 3.09 of this by-law, is guilty of an offence and liable upon conviction to the minimum fines set out in section 3.10 of this by-law.

**3.13 Multiple Offences:** The conviction of a person for the contravention or breach of any provision of this by-law shall not operate as a bar to the prosecution against the same person for any subsequent or continued breach or contravention of any provision of this by-law. Each day that the offence continues shall be deemed a separate and distinct offence. The offence is designated as a multiple offence per section 429 of the Municipal Act, 2001.

## **Section 4.00: Notice or Order**

**4.01** Any notice or order to be given to a Person other than the City is sufficiently given:

- (a) when given verbally to the Person;
- (b) when hand delivered in writing to the Person;
- (c) on the fifth day after it is sent by regular lettermail to the Person's last known address; or
- (d) when sent to the Person by e-mail to the Person's last known address (except in the case of notice of entry, in which case electronic mail does not constitute sufficient notice).

A Person's last known lettermail or e-mail address are those provided by the Applicant to the City pursuant to this By-law.

**4.02** Any notice to be given to the City is sufficiently given:

- (a) on the fifth Regular Business Day after it is sent by regular lettermail to "Environmental Officer, Planning and Development, 180 Kent Street West, Lindsay ON K9V 2Y6 ; or
- (b) when sent by e-mail on a Regular Business Day to "treebylaw@kawarthalakes.ca".

**Section 5.00: Enforcement Powers**

**5.01** A Municipal Law Enforcement Officer may enter on privately-owned lands at any reasonable time for the purpose of carrying out an inspection to determine whether or not the following are being complied with:

- (a) a provision of this By-law;
- (b) the terms and conditions of a Permit; and
- (c) a direction or an Order under this By-law.

**5.02** A Municipal Law Enforcement Officer may, for the purpose of an inspection:

- (a) require the production for inspection of documents or things relevant to the inspection, including but not limited to government-issued photo identification or a Permit;
- (b) inspect and remove documents or things relevant to the inspection for the purpose of making copies or extracts;

(c) require information from any person concerning a matter related to the inspection;

(d) alone or in conjunction with a person possessing special or expert knowledge, make examinations or take tests, samples or photographs necessary for the purposes of the inspection;

(e) order the Permittee to take and supply at the Permittee's expense such tests and samples as are specified; and

(f) enter upon any property for the purposes of conducting an inspection to ensure compliance.

**5.03** No person shall hinder or obstruct an Environmental Officer, City Arborist or Municipal Law Enforcement Officer from performing any of their duties as provided for in this By-law.

## **Section 6.00: Administration and Effective Date**

**6.01 Administration of the By-law:** The Environmental Officer and the Director of Development Services are responsible for administration of this by-law for the purposes of issuing, revoking or denying Permits, and the Municipal Law Enforcement and Licensing Office is responsible for enforcement of the offence sections of this by-law.

**6.02 Financial Administration of the By-law:** The Environmental Officer is responsible for intaking payments per section 3.02. The Environmental Officer will notify the Finance Division of the payment per section 3.02. The Finance Division will place these proceeds into the Tree Canopy Reserve and earmark the funds for tree canopy or creation in shoreline areas or environmentally-protected areas.

(a) **Upon conviction of an offence pursuant to this by-law, and payment of a fine per sections 3.10 or 3.11,** the Provincial Offences Office will notify the Finance Division of fine recovery net of provincial payment, and the Finance Division will place this amount into the Tree Canopy Reserve and earmark the funds for tree canopy or creation in shoreline areas or environmentally-protected areas.

**6.03 Effective Date:** This By-law shall come into force on July 1, 2025.

By-law read a first, second and third time, and finally passed, this      day of     , 2025.

