



## **LUCAN BIDDULPH COUNCIL AGENDA**

TUESDAY, DECEMBER 3, 2019 6:15 PM  
Lucan Biddulph Township Office  
270 Main Street P.O. Box 190 Lucan, ON

## **AGENDA**

### **1. Call to Order**

### **2. Disclosure of Pecuniary Interest & Nature Thereof**

### **3. In-Camera Session**

### **4. Petitions & Delegations**

**6:15pm** – Spriet Associates – Notice of Consideration, Stumpf Drain 2019

Spriet Associates – Notice of Consideration, Roman Drain 2019

### **5. Adoption of Minutes**

[Council Minutes - November 19 2019](#)

### **6. Business Arising From the Minutes**

[BA - Dec 3 2019](#)

### **7. Communications Reports**

1. [St Marys Council Comments re Draft UTRCA 2020 Budget](#)
2. Balance of Communications
  - a. [Neighbourhood Open House Notice - 280 Main Street](#)
  - b. [AMO Update - Consultation on Blue Box Regulation](#)
  - c. [BRA Christmas Tree Chipping Memo 2019](#)
  - d. [Resolution - Township of Larder Lake - Letter requesting Main St Revitalization Grant extension](#)
  - e. [Resolution - Town of Whitchurch-Stouffville - Ban of Single-Use Disposable Wipes](#)
  - f. [Resolution - Town of Amherstburg - Joint and Several Liability Consultation](#)
  - g. [Resolution - Town of Amherstburg - Declaration of Climate Emergency](#)

- h. [Resolution - Township of Central Frontenac - Building Services Transformation](#)
- i. [BRA - BOD Meeting Highlights Nov 21 2019](#)
- j. [UTRCA Board of Directors Meeting, Reports & Agenda](#)
- k. [AMO Watchfile - Nov 21](#)      [AMO Watchfile - Nov 28](#)

## **8. Committee Reports**

- a) CEDC
- b) Bluewater Recycling
- c) Lake Huron
- d) Fire Boards - [Lucan Biddulph Fireboard Minutes - Oct 23 2019](#)
- e) ABCA
- f) UTRCA
- g) Parks & Recreation
- h) Canada Day

## **9. Staff Reports**

- a) CAO/Clerks Office
- b) Building/By-law Enforcement
- c) Finance
- d) Planning
  - [SPA-4-2019 Glavin Site Plan Approval](#)
- e) Public Works
  - [Lucan Waste Water Capital Investment Expenditure](#)
- f) Parks & Recreation

## **10. Councillor's Comments**

## **11. Changes to Budget**

## **12. Notice of Motions**

## **13. Motions and Accounts**

[Motions - Dec 3 2019](#)

## **14. By-laws**

[63-2019 Stumpf Drain Report](#)

[64-2019 Roman Drain By-Law](#)

[65-2019 Execution of Glavin Site plan agreement](#)

[66-2019 Confirming](#)

## **15. Adjournment**

# The Corporation of the Township of Lucan Biddulph Council Minutes

**Present:** Mayor C. Burghardt-Jesson, Deputy Mayor D. Manders, Councillors D. Regan (electronically via FaceTime), P. Mastorakos and A. Westman.

**Also Present:** R. Reymer-CAO/Clerk, J. Little-Manager of Public Works, P. Smith-Manager of Parks & Recreation, T. Merner-Deputy Clerk, K. Langendyk-Treasurer

**Call To Order**

Mayor C. Burghardt-Jesson called the meeting to order at 6:15 pm.

**Declaration of Pecuniary Interest & Nature Thereof**

None.

**1/ In-Camera Session**

*Moved by D. Manders*

*Seconded by A. Westman*

*Resolved that Council adjourn to Committee of the Whole in camera at 6:15 pm in regards confidential financial matter with R. Reymer, K. Langendyk, P. Smith and T. Merner remaining.*

CARRIED

**2/ Rise from In-Camera Session**

*Moved by A. Westman*

*Seconded by D. Manders*

*Resolved that the Committee of the Whole in camera does now rise and Council reconvene at 6:47 p.m.*

CARRIED

**3/ Direction from In-Camera Session**

*Moved by D. Manders*

*Seconded by A. Westman*

*That the Council of the Township of Lucan Biddulph directs staff to proceed on a confidential financial matter as per in-camera minutes.*

CARRIED

Councillor P. Mastorakos raised some concerns with the regular council minutes of November 5, 2019 regarding the discussion of the feasibility study for the Phase 2 project of the Lucan Community Memorial Centre.

**4/ Minutes**

*Moved by A. Westman*

*Seconded by D. Manders*

*That the regular council meeting minutes of November 5, 2019 be approved as amended.*

CARRIED

**Communications Reports**

R. Reymer commented on the letter received from the Minister of Infrastructure regarding the OCIF formula component for 2020 and noted that to date we have not received our allocation amount. Mayor C. Burghardt-Jesson noted that in past there were two streams of funding under OCIF and the top-up application stream was removed. R. Reymer further advised that there are no applications or negotiations with the current formula based stream.

R. Reymer advised that ROMA Delegation requests for the 2020 Conference are due by December 2, 2019 and further noted that the OGRA Conference Delegation requests have not been released as of yet. R. Reymer suggested that delegation requests with the Minister of Transportation be submitted for both conferences to discuss Lucan Biddulph's use of the MTO salt/sand dome, that will no longer continue after this winter season as per the request of the MTO.

#### **5/ ROMA and OGRA Delegation Requests**

*Moved by A. Westman*

*Seconded by D. Manders*

*That the Council of the Township of Lucan Biddulph directs staff to submit delegation requests for a meeting with the Minister of Transportation at both the ROMA and OGRA 2020 Conferences.*

**CARRIED**

Councillor A. Westman commented on the Federal Gas Tax update and discussion took place regarding the lobbying that is being done by the Federation of Canadian Municipalities to keep the double gas tax funds going back to municipalities.

Councillor P. Mastorakos commented on the Municipal Modernization Program and R. Reymer advised council of the joint service delivery reviews that were discussed in a meeting with Morgan Calvert at the County of Middlesex and all CAO's of the lower-tier municipalities within the County. R. Reymer further advised the County and lower-tier's are looking at opportunities to streamline processes and make things more efficient on a centralized basis.

#### **Committee Reports**

No Committee reports were discussed however each member advised of upcoming meeting dates.

#### **Staff Reports**

*CAO/Clerk*

R. Reymer reviewed his report regarding the Delegation of Authority By-law for Conditional Building Permits. He advised that a conditional building permit would allow the applicant to pour a foundation and currently the authority to grant same lies with council. The suggested bylaw would delegate that authority to the Chief Building Official.

T. Merner reviewed her report regarding the 2020 Council meeting schedule. She advised that the only Conference Conflict would be with the ROMA Conference in January. She further advised that no meetings have been scheduled to take place at the Granton Firehall, due to conflicts with the Biddulph Blanshard fire practice nights. Councillor A. Westman thanked council for the gesture of having a spring and fall meeting take place in Granton in the past, however agreed it would be best to have all meetings take place at the Township office going forward.

R. Reymer commented on the recent Emergency Management exercise that took place last week. He noted the training exercise incident took place in the Municipality of Middlesex Centre and Lucan Biddulph was notified however not affected. He further noted the fall Emergency Management meeting that will take place at our office on Thursday, November 28<sup>th</sup> at 1:00.

R. Reymer advised that no adverse responses regarding the letter sent to parents about the crossing guard position at the George and Main Street location were received. Council directed staff to notify all families that cross at this location that the crossing guard service will no longer continue after the end of this week and children will be directed to the traffic lights on Main street at the Foodland location or the crossing guard location at the Bank of Montreal on Main Street.

#### **Finance**

K. Langendyk advised that the Capital Budget meeting will take place on Tuesday, December 3<sup>rd</sup> at 4:30 pm.

*Public Works*

J. Little reviewed his report regarding the Sludge Haulage. He noted that Bartel's Environment Services submitted the lowest bid and he has worked with them in the past and been pleased with their service. He further noted he did reach out to Hodgins Custom Service as they are a local provider and they had no problems with not being awarded the contract.

J. Little advised that sidewalk repair and replacement is underway in both Lucan and Granton currently. He further noted that Olde Clover Drive is temporarily closed from access off of Richmond Street due to connection services that the developer is currently undertaking. J. Little also advised and welcomed a new labourer/operator employee, Ryan Dukeshire, to the public works department.

J. Little provided an update on the sewer expansion project that BM Ross will be managing. He advised that they are currently working on a plan to identify which capital expenditures in regards to necessary upgrades at the plant, are required and which upgrades can be delayed in order that money is not spent unnecessarily considering the expansion that will be taking place in the next few years.

P. Mastorakos advised he has received some concerns regarding limited parking that will be available on Olde Clover Drive due to narrow lots. J. Little advised this is something that should have been addressed prior to draft subdivision plan approval and that this type of development is not unusual across the province. Further discussion took place regarding parking concerns on Beech Street near the Wilberforce Public School and Mayor C. Burghardt-Jesson advised we can make suggestions however parking at the school location is not our jurisdiction and parents should voice their concerns with the principal and school board trustee's.

*Parks & Recreation*

P. Smith withdrew his report submitted regarding the Feasibility Study presented by Campaign Coaches. He advised discussions will take place with PRAC (Parks & Recreation Advisory Committee) followed by a report to council. Discussion took place regarding the involvement that PRAC should have regarding the recommendation and P. Smith advised he will try and schedule a meeting as soon as possible.

P. Smith reviewed his report regarding the naming agreement for the Senior Centre space at the Lucan Community Memorial Centre. Council and staff discussed the previous donations that the Lucan and District Lions Club made towards the construction of the building, their continuous annual donations and the possibility for naming rights within the Phase 2 community centre renovation project. Naming the facility "The Lions Active Living Centre" was proposed in recognition of the support the Lions Club has and continues to give to our community. Deputy Mayor D. Manders acknowledged the importance of naming this space to give it a separate identity.

Deputy Mayor D. Manders asked if the position of the Lucan Community Memorial Centre sign above the YMCA daycare space is correct or will be re-positioned higher for better visibility. P. Smith advised that the contractor advised the sign was placed in accordance with the blueprints provided however the plan is to re-position the sign higher when phase 2 construction takes place.

**Councillor's Comments**

Councillor A. Westman advised that the annual Granton Fire Department's Christmas Hayride will take place on December 14th from 4 - 7 pm.

Mayor C. Burghardt-Jesson advised that the Lucan Santa Claus parade will take place on Saturday, December 7<sup>th</sup> at 6pm and the Lions club has partnered with the Optimist club this year to organize.

Councillor D. Regan thanked council and staff for establishing his attendance via FaceTime.

## 6/ Accounts Paid

*Moved by A. Westman*

*Seconded by D. Manders*

*That the Council of the Township of Lucan Biddulph approve the accounts as listed below, as paid:*

October 2019

\$ 581,359.41

CARRIED

## **7/ National Day of Remembrance and Action Violence against Women**

*Moved by D. Manders*

*Seconded by A. Westman*

*That the Council for the Township of Lucan Biddulph authorizes staff to lower municipal flags to half-mast on December 6, 2019 in recognition of, and in support of, the National Day of Remembrance and Action Violence against Women and further, in support of the Middlesex Rural Alliance to End Violence Against Women.*

CARRIED

## 8/ 2020 Council Meeting Schedule

*Moved by A. Westman*

*Seconded by P. Mastorakos*

*That the Council of the Township of Lucan Biddulph accept the 2020 Council Meeting Dates Schedule as presented at the November 19<sup>th</sup>, 2019 council meeting.*

*CARRIED*

## 9/ MAP Unit 1

*Moved by A. Westman*

*Seconded by P. Mastorakos*

*That the Council of the Township of Lucan Biddulph authorize Abby Vandermuren to enrol in Unit 1 of the Municipal Administration Program offered through AMCTO for the Winter 2020 term at a registration cost of \$446.35 (including HST).*

*CARRIED*

## 10/ Sludge Haulage

*Moved by A. Westman*

*Seconded by P. Mastorakos*

*Resolved that the Council of the Township of Lucan Biddulph authorizes staff to accept the quoted price for sludge hauling from Bartel's in the amount of \$15.28 m<sup>3</sup> + HST.*

*CARRIED*

**11/ By-Laws**

*Moved by D. Manders*

*Seconded by P. Mastorakos*

*That if no one cares to speak to these By-laws on their First, Second and Third Reading, that they be considered to have been read a First time and Passed, read a Second time and Passed, read a Third time and Passed, that they be numbered:*

- 60-2019 Conditional Building Permits
- 61-2019 Naming Rights – The Lions Active Living Centre
- 62-2019 Confirming By-law

*CARRIED*

**12/ Adjournment**

*Moved by P. Mastorakos*

*Seconded A. Westman*

*Resolved that the Council meeting be adjourned at 8:17 p.m.*

*CARRIED*

MAYOR

CLERK

**Business Arising – Minutes of November 19, 2019**

Discussion Item	Minutes Action	Follow-up	Date to be Completed/or Update on Status

**Previous Meetings**

Discussion Item	Minutes Action	Follow-up	Date to be Completed/or Update on Status
Feasibility Report – Phase 2 Community Centre Project	Campaign Coaches provided report regarding feasibility study conducted	Staff to provide report with recommendation	December 2019
Feral Cats	Consider options for regulating cats	Staff to consult with surrounding municipalities and provide report to council with options for consideration	Fall 2019
Future Development Lands	Proceed with comprehensive review	Staff to provide updates	ongoing
Strategic Plan Review	Review and update Strategic Plan	Staff to arrange meeting	December 2019
Roads Analysis	Cost benefit analysis	Staff complete a cost benefit analysis report for council	Spring 2020
Nagle Drive	Majority of Nagle Drive residents are in favour to proceed with the waterline extension.	Staff were given direction to keep moving forward and develop a report for Council.	Ongoing





November 27, 2019

Chair Sandy Levin and Members of the Board  
Upper Thames River Conservation Authority Board  
1424 Clarke Road  
London, Ontario, N5V 5B9

**RE: St. Marys Council Comments Regarding the Draft 2020 UTRCA Budget**

Dear Chair Levin and Members of the Board,

At their regular meeting on November 12, 2019, Council for the Town of St. Marys reviewed the UTRCA's 2020 draft budget which was provided to the Town on October 31, 2019. This letter is being sent by Council after review of the draft budget.

As the Board may be aware, since February 2017 the Town has expressed its concerns with the UTRCA's budgeting practices. To reiterate previous concerns: Council does not believe it is appropriate for the UTRCA to continually be increasing its budget in these times of fiscal constraints and pressures. Council's concerns are compounded with the knowledge that the Province intends to review all transfer payments to municipalities, a future reality for which Council is currently preparing. Per the request of the Province, Council recently completed a line by line review of the Town's budget. Through this process, Council made a number of difficult decisions to reduce service levels to ensure that the Town positions itself with the financial capacity to absorb any funding reductions. It is difficult for Council to accept a draft 2020 budget from the UTRCA which clearly does not reflect the same degree of financial prudence. In fact, the Board has willingly chosen to continue to fund its strategic initiatives even when faced with the knowledge that the funding reductions from the Province are pending.

In 2017 Council pointed out its concerns with the financial strategy that the Board adopted to fund its strategic plan. Council pointed out that there was exposure should the Province decide to reduce its funding. Council asked if municipalities would be required to continue to contribute to the strategic initiatives if the UTRCA lost funding. At the time, Council was assured by the Board and the General Manager that the financial exposure was managed, and it would be a simple matter of reducing contracts to close any funding gaps that might occur. However, the draft 2020 draft budget does not appear to contemplate any degree of the service level adjustments or budget reductions that the Board and General Manager assured Council would happen if funding reductions occurred. The draft 2020 budget doesn't even consider a pause on implementing the strategic initiatives. The only management tactic that the Board appears to be employing is a slowdown in the strategic implementation plan. Unfortunately, now municipalities are left to bear an increase in their levies to solve an exposure problem the Board was well aware of in 2017.

**TOWN OF ST. MARYS**  
**P.O. Box 998, St. Marys, ON. N4X 1B6**



Council would like to communicate its strong disappointment that the UTRCA is not prepared to take a similar action to what St. Marys has and find efficiencies and reductions in the draft 2020 budget to manage funding reductions. Council is disappointed that the Board feels it's appropriate that ratepayers within its watershed should experience reduced levels of service in their home municipality while the Board continues to expand its service levels.

On August 16, 2019 Council was hopeful that Minister Yurek's clear direction to the UTRCA to not increase its levy for 2020 would allow for a period of pause for all parties to consider the appropriateness of the UTRCA's year over year budget increases. However, and to Council's surprise, the Board has made the decision to disregard the Minister's direct request and move forward with a levy increase for 2020.

As noted, Council has reviewed the Board's draft budget for 2020 and has passed the following two resolutions to which Council is expecting a reply from the UTRCA Board:

#### **Resolution 2019-11-12-05**

**THAT** the Town of St. Marys communicates to the UTRCA Board that the Town maintains its position that continued levy increases are unsustainable, and inappropriate when municipalities are completing service delivery reviews to find cost reductions and efficiencies; and

**THAT** the Town of St. Marys does not consent to the proposed 2020 UTRCA levy increase; and

**THAT** the Town of St. Marys calls on the UTRCA Board to follow the direction from the Honourable Jeff Yurek received on August 16 2019 to not increase their levy until updated Provincial legislation regarding conservation authorities has been passed.

#### **Resolution 2019-11-12-06**

**THAT** the Town of St. Marys requests that the Upper Thames River Conservation Authority (UTRCA) provides the following prior to passage of the UTRCA's 2020 budget:

1. The UTRCA's interpretation and understanding of its mandated operations as found in the current *Conservation Authorities Act, 1990, R.S.O., c.C.27* and its prescribed regulations;
2. The costs of each as determined under (1);



3. Detailed definitions and determinations of what can be characterized as non-mandatory programming and service(s);
4. The costs of each as determined under (3); and
5. Detailed definitions and determinations of fee-for-service activities of the UTRCA, the revenues they generate as the activities take place within and / or requests originate from geographic area of the Town of St. Marys.

To be expressly clear, the Town of St. Marys is not a consenting or willing partner to a levy increase in 2020. At this point in time the Town is of the understanding that Minister Yurek's correspondence to the Board on August 16, 2019 is paramount. Under this understanding, and until the Province has directed otherwise, the Town is prepared to pay levy amounts in 2020 which are equal to those levied in 2019.

Council looks forward to your response to the requests above at your earliest convenience.

Sincerely,

Brent Kittmer, P.Eng. MPA  
Chief Administrative Officer/Clerk

**TOWN OF ST. MARYS**  
**P.O. Box 998, St. Marys, ON. N4X 1B6**

## NEIGHBOURHOOD OPEN HOUSE

### Proposed Mixed-Use Development

*280 Main Street, Lucan ON*

Location: **Township of Lucan-Biddulph Municipal Offices – Council Chambers**  
270 Main Street, Lucan ON

Date: **Monday December 9<sup>th</sup>, 2019**

Time: **6:00 PM to 8:00 PM**

1891614 Ontario Inc. is proposing to construct a mixed use development at 280 Main Street.

You are invited by 1891614 Ontario Inc. to attend a neighbourhood open house to learn more about the proposed development. Information will also be provided regarding the developer and the proposed operation and management of the project.

Zelinka Priamo Ltd. are the land use planners retained by 1891614 Ontario Inc. to assist with the necessary planning applications. This open house is being held by 1891614 Ontario Inc. and Zelinka Priamo Ltd. as an opportunity for input and discussion with regards to the proposed development. We encourage you and your neighbours to attend the meeting and learn more about the proposed development project.

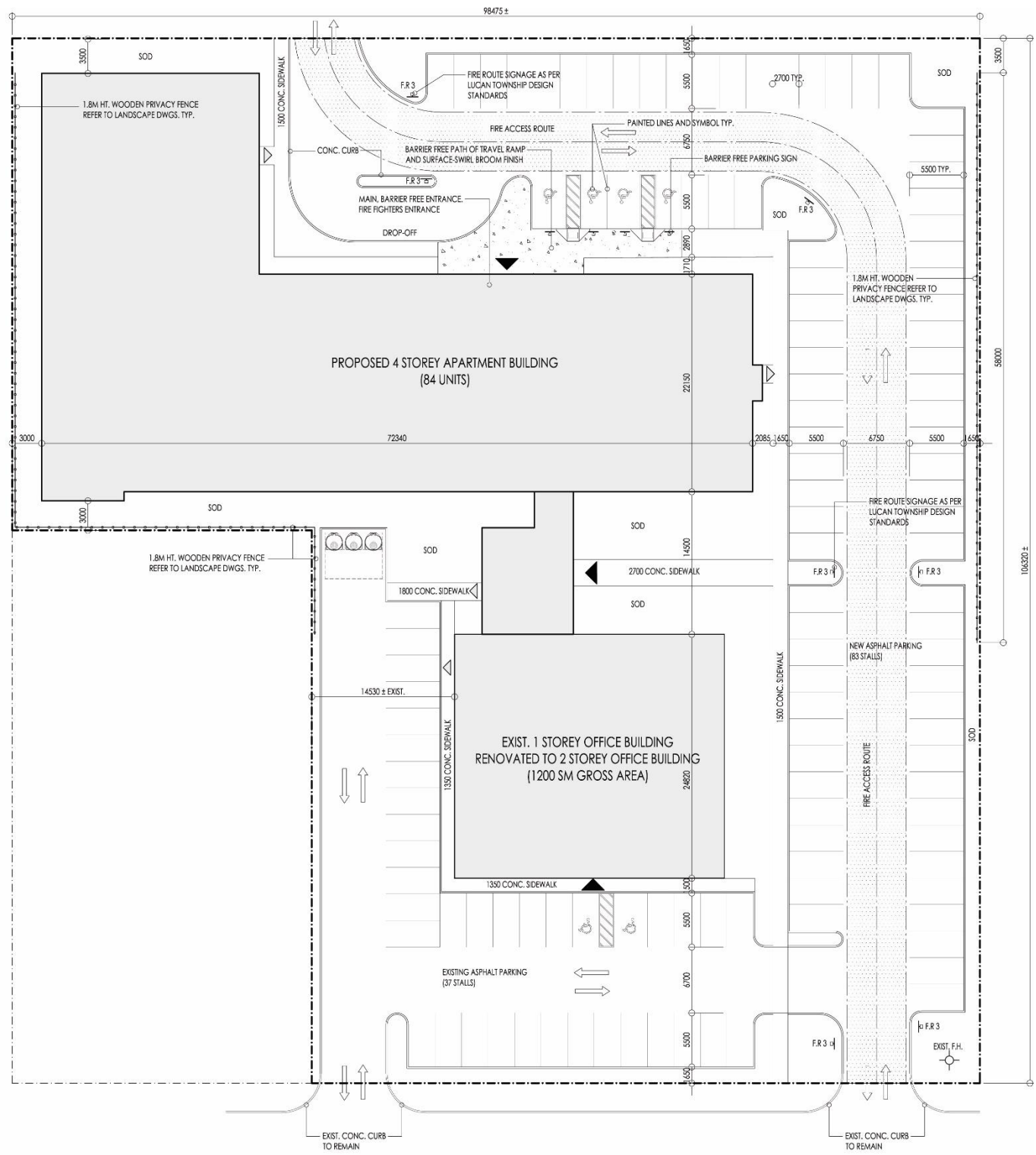
This open house is being held as part of a formal application submission which will require further public consultation at a future meeting of Council in 2020. A subsequent notice will be circulated by the Township in that regard.

**Any questions or concerns you may have can be addressed at this meeting.**



*Questions?*

*Contact Zelinka Priamo Ltd.'s Office at (519) 474-7137*



A1 SITE PLAN  
A100 Scale: 1:250

**Questions?**  
**Contact Zelinka Priamo Ltd.'s Office at (519) 474-7137**





November 20, 2019

## Province Launches Consultations on the Blue Box Regulation

The Ministry of the Environment, Conservation and Parks has officially launched a multi-stage public consultation process with municipal governments, producers, waste management industries, and non-profit organizations, on the transition of the Blue Box program to full producer responsibility.

The first consultation will be held by webinar on Wednesday, November 27, 2019. The Ministry will be explaining how stakeholders can take part in the development of a new regulation for the Blue Box under the *Resource Recovery and Circular Economy Act*, 2016.

To participate in the Ministry of Environment, Conservation and Parks webinar, register by Friday, November 22, 2019, with Marc Peverini, Senior Policy Analyst, Resource Recovery Policy Branch at [Marc.Peverini@ontario.ca](mailto:Marc.Peverini@ontario.ca) or 416-908-1528.

This is welcomed news for municipal governments as this process will define how the producer-run Blue Box system will work, and determine the regulatory amendments necessary to end municipalities' obligation to provide Blue Box services between 2023 and 2025. A great deal of work has already been done by all stakeholders and this is the opportunity to make progress on moving waste diversion in Ontario into a circular economy once and for all.

It will be important to be engaged in this process, as your input will help inform the key elements and proposed approach for a producer responsibility regulation. This includes maintaining a convenient and accessible collection system, identifying a standardized list of materials to be collected (including considering how best to deal with single use plastics), and setting targets or other performance targets.

AMO is well-positioned for these discussions, as staff just concluded a series of consultations across the Province with municipal staff. We will continue to work with our members and the Ministry throughout the process to advocate for a Blue Box regulation that creates a seamless experience for residents, and ensures that producers are held responsible for managing plastic and other packaging at end-of-life.

### AMO Contacts:

Dave Gordon, Senior Advisor, [dgordon@amo.on.ca](mailto:dgordon@amo.on.ca), 416-389-4160

Amber Crawford, Policy Advisor, [acrawford@amo.on.ca](mailto:acrawford@amo.on.ca), 416-971-9856 ext. 353.

\*Disclaimer: The Association of Municipalities of Ontario (AMO) is unable to provide any warranty regarding the accuracy or completeness of third-party submissions. Distribution of these items does not imply an endorsement of the views, information or services mentioned.



November 28<sup>th</sup>, 2019

Dear Member:

On behalf of the Bluewater Recycling Association, I am pleased to announce that it is time again for our annual Christmas Tree Chipping Program. This is a free service available exclusively to our active members only.

The Association will make arrangements to travel to each of its member municipalities who are interested in chipping their Christmas trees. Only members who request this service prior to Friday, **December 20<sup>th</sup>, 2019** will be able to participate. The Association will chip the trees and **either take the chips away or leave them behind as requested**. It is your responsibility to collect the trees or arrange for a central drop off point where chipping can be performed. The last day to drop off trees at the drop off points will be **January 8<sup>th</sup>, 2020**.

If your municipality would like to participate or if you have any questions, please give me a call at 519-228-6678 ext. 234, or send me an email and indicate the exact location for pick up and if you want us to leave the chips or take them away.

**With Season's Greetings,**

Jillian Elliott  
Human Resources Generalist  
[jillian@bra.org](mailto:jillian@bra.org)



**THE CORPORATION OF THE TOWNSHIP OF LARDER LAKE****69 FOURTH AVENUE, P. O. BOX 40, LARDER LAKE, ON P0K 1L0****PH: 705-643-2158 Fax: 705-643-2311****LARDERLAKE.CA**

November 12, 2019

Ministry of Agriculture, Food and Rural Affairs  
1 Stone Road West, Guelph, ON N1G 4Y2  
[minister.omafra@ontario.ca](mailto:minister.omafra@ontario.ca)

Dear Mr. Ernie Hardeman:

**Re: Main Street Revitalization Grant – Extension request**

In the summer of 2018, we were advised that we were allocated main street revitalization funding. On September 4<sup>th</sup>, 2019 Municipal senior staff reached out to the representative of the distributing agency of these funds (AMO) to request an extension on the spending of the funds. Staff were told that we are not the only Municipality that has enquired about an extension but that no formal response has been received from OMAFRA to AMO about allowing an extension.

An email follow-up was sent to AMO on October 7<sup>th</sup> to see if any progress had been made on granting extensions. The email also included the following list of reasons why an extension is REQUIRED:

- We were advised of the funding in summer of a Municipal election year
- Council not knowing if they were going to be re-elected did not want to choose a project for the funds
- An entirely new Council was elected in October and sworn in in early December.
- Council orientation and 2019 budget took precedence on choosing a project
- Council has recently (end of August 2019) chosen a project.
- The project requires work outside in reasonable temperatures.
- The temperatures in Northern Ontario are not stable enough till may to perform the project.

The response from AMO, which was received on the same day, was the following:

“Thanks for this, Julie. We’ve outlined several these reasons in our letter to OMAFRA. I’m hopeful that I’ll have some more information soon.”

We have been also been told to select an alternative project that would be eligible. In small towns there are certain items that are more critical than others. In our case having our landmark refurbished is the main project we would like to get done with this funding. An alternative project will not have the same visual impact. We are pleading that you provide an extension to this funding soon as possible. The request is that the project funding be extended till end of July 2020.

If you require more information please do not hesitate to contact our office at 705-643-2158.

Yours truly,

*Julie Bouthillette*

Julie Bouthillette, CAO /Clerk-Treasurer

Cc: Adam Garcia [AGarcia@amo.on.ca](mailto:AGarcia@amo.on.ca)  
Lorna Ruder [lruder@amo.on.ca](mailto:lruder@amo.on.ca) (Please share with AMO board)



# THE CORPORATION OF THE TOWNSHIP OF LARDER LAKE

69 Fourth Avenue, Larder Lake, ON

Phone: 705-643-2158 Fax: 705-643-2311



## MOVED BY:

☐ Thomas Armstrong  
☐ Patricia Hull  
P.H. ☒ Paul Kelly  
☐ Lynne Paquette

## SECONDED BY:

☐ Thomas Armstrong  
☐ Patricia Hull  
☐ Paul Kelly  
P.H. ☒ Lynne Paquette

Motion #: 24

Resolution #: 24

Date: November 12, 2019

WHEREAS Council has discussed and edited the letter to the Ministry of Agriculture, Food and Rural Affairs; And

THEREFORE, Council directs staff to send the letter with this attached resolution as endorsement to the letter; And

FURTHER that the letter also be sent to Premier Doug Ford, Our local MPP and all other Municipalities in Ontario.

Recorded vote requested: ☐

	For	Against
Tom Armstrong		
Patricia Hull		
Paul Kelly		
Lynne Paquette		
Patty Quinn		

## Disclosure of Pecuniary Interest\*


I declare this motion

<input checked="" type="checkbox"/> Carried
<input type="checkbox"/> Lost / Defeated
<input type="checkbox"/> Deferred to: _____ (enter date)
Because:
<input type="checkbox"/> Referred to: _____ (enter body)
Expected response: _____ (enter date)

Chair:

Patricia Hull

\*Disclosed his/her (their) interest(s), abstained from discussion and did not vote on this question.



Customer Service Centre: 905-640-1900  
Toll Free: 1-855-642-TOWN (8696)  
**Automated:** 905-640-1910  
Toll Free: 1-855-642-TOWS (8697)  
**Fax:** 905-640-7957  
[www.townofws.ca](http://www.townofws.ca)

**VIA Email** <[justin.trudeau@parl.gc.ca](mailto:justin.trudeau@parl.gc.ca)>

November 19, 2019

Justin Trudeau  
House of Commons  
Ottawa, ON  
K1A 0A6

**RE: Ban of Single-Use Disposable Wipes**

Please be advised that the above-noted matter was placed before Council at its meeting held on November 5, 2019, and the following resolution was passed:

WHEREAS Single-use wipes are a \$6 billion industry and growing, and are now being advertised as a clean alternative to toilet paper that is safe to flush; and

WHEREAS Single-use wipes accumulate in the sewer system and eventually clog the sanitary sewer system, requiring significant additional repair and maintenance; and

WHEREAS the Municipal Enforcement Sewer Use Group estimates non-flushable materials cause \$259 million in annual repairs across Canada; and

WHEREAS a 2019 study released by Ryerson University tested 101 types of single-use disposable wipes and found that all of the wipes failed basic requirements of flushable products; and

WHEREAS there is no one standard for what the word “flushable” means; and

WHEREAS there is a lack of public awareness of the impact caused by non-flushable wipes being flushed down toilets and consumer education and outreach could play a large part in reducing the impact; and

WHEREAS Single-use wipes, even when properly disposed of as waste, are an inefficient and unsustainable use of resources that contribute significantly to environmental degradation.

NOW THEREFORE BE IT RESOLVED THAT the Town of Whitchurch-Stouffville lobby the Provincial and Federal Governments to ban single-use disposable wipes; and





TOWN OF  
**WHITCHURCH-STOUFFVILLE**

111 Sandiford Drive, Stouffville, ON L4A 0Z8

**Customer Service Centre:** 905-640-1900

Toll Free: 1-855-642-TOWN (8696)

**Automated:** 905-640-1910

Toll Free: 1-855-642-TOWS (8697)

**Fax:** 905-640-7957

**[www.townofws.ca](http://www.townofws.ca)**

THAT this resolution be forwarded to the Right Honourable Prime Minister of Canada, the Honourable Premier of Ontario, the Minister of the Environment, Conservation and Parks, the Minister of Municipal Affairs and Housing, the Association of Municipalities of Ontario, the Local Members of Provincial Parliament, York Region and all Municipalities within the Province of Ontario.

Yours truly,

Kristina Soolepp, Council Coordinator  
(905) 640-1910 x 2463

cc. Honourable Premier of Ontario,  
Minister of the Environment, Conservation and Parks,  
Minister of Municipal Affairs and Housing,  
Association of Municipalities of Ontario,  
Local Members of Provincial Parliament,  
York Region  
All Municipalities within the Province of Ontario



# The Corporation of The Town of Amherstburg

November 25, 2019

VIA EMAIL

Ministry of the Attorney General  
McMurtry-Scott Building  
720 Bay St., 11<sup>th</sup> Floor  
Toronto, ON  
M7A 2S9

**Re: Joint and Several Liability Consultation – Town of Amherstburg Support**

At its meeting of October 15<sup>th</sup>, 2019, Amherstburg Town Council supported the Township of Springwater's Resolution regarding Joint and Several Liability Consultation ***with the exception of Section 2e – Law Society of Ontario Charges***; the Town of Amherstburg does not support this section.

cc:  
Doug Ford, Premier of Ontario  
Association of Ontario Municipalities (AMO)  
Ontario Municipalities  
Taras Natyshak, MPP, Essex  
Chris Lewis, MP, Essex

Encl: Correspondence – Joint and Several Liability Consultation – Township of Springwater

Regards,

Tammy Fowkes  
Deputy Clerk  
[tfowkes@amherstburg.ca](mailto:tfowkes@amherstburg.ca)



[www.springwater.ca](http://www.springwater.ca)  
2231 Nursery Road  
Minesing, Ontario  
L9X 1A8 Canada

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September 26, 2019

Ministry of the Attorney General  
McMurtry-Scott Building  
720 Bay Street, 11th Floor  
Toronto ON, M7A 2S9

**Re: Joint and Several Liability Consultation**

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Please be advised that in response to your letter dated July 12, 2019, the Township of Springwater provides the following comments in regards to Joint and Several Liability.

***1. Please describe the nature of the problem as you see it?***

In response to the Province's request for consultation, the Township has a significant issue with Joint and Several Liability (JSL) and the impact it has on the municipality.

***a. No Requirement of Proof***

JSL is a tool that is used by the legal industry without any discretion to the point that this municipality feels that its use is negligent and in fact unethical. Most law suits that municipalities see are frivolous and vexatious as lawyers cast their nets wide and attempt to use shotgun justice for their clients that are more than often the sole cause of a claim. A statement of claim does not require any proof that there is fault. A plaintiff only has to state who they think is involved and a significant amount of court time is spent determining who should be a party to the legal claim.

***b. No Consequence for Being Wrongly Identified in a Statement of Claim***

To add to this, there is no consequence that lawyers and their clients face for submitting a claim against a municipality when it is clear that a municipality is not involved. Municipalities incur significant administrative costs in managing these claims and the municipalities and their insurers pay significant costs to go through a lengthy process to prove that a claim was made in error (intentionally) only to find that a judge sees no reason to compensate a municipality for cost for incorrectly being named in a lawsuit by a plaintiff. Municipalities are seen as having deep pockets by the legal industry as well as the judicial system that makes decisions on these claims. Proof of innocence is often furnished to the plaintiff and lawyer by a municipality immediately upon notification of a pending legal action of statement of claim. This information is ignored by the plaintiff's lawyer. A plaintiff and their lawyer should have to reimburse a municipality for

all administrative and legal costs when the municipality is cleared of liability. Judges rarely compensate municipalities for being wrongly named in a legal action.

A recent example from 2019 occurred when a statement of claim was made against the Township of Springwater for an accident on a County Road (not the jurisdiction of Springwater). After legal and administrative costs totaling more than \$5,000, Springwater was dismissed from the claim. Unfortunately no costs were assigned to the plaintiff for wrongly naming Springwater in the statement of claim. The current system is broken and Springwater tax payers are left paying the bill.

**2. What are the problems that you need addressed to benefit your community?**

*a. Ethical Standard of Due Diligence Required Before Submitting a Legal Action*

Lawyer's representing plaintiff's should be required to submit documentation that provides significant research into why a claim is being made and a municipality is being named in a law suit. The claim should clearly prove authority and responsibility. The current practice of naming every party under the sun in a legal claim is negligent and unethical.

*b. Frivolous and Vexatious Suits are Costing Taxpayers*

The Township of Springwater is seeing a significant waste of administrative time and cost in managing legal claims against the municipality that are predominantly frivolous and vexatious due to JSL. Over the last seven years, the municipality has had 55 claims made against the municipality. These claims range from trips/falls resulting in broken eyeglasses to cases that unfortunately involve loss of life. The Township has no problem dealing with claims that the municipality is responsible for; however the Township does have a problem dealing with claims it does not have any responsibility for. Of the 55 claims against the municipality, 42 of these claims are frivolous and vexatious. Claims that the municipality has no responsibility for. Over the past 7 years, Springwater has paid more than \$100,000 on these frivolous and vexatious claims as they work themselves through the legal process. Many of these files are still open. This does not include additional costs paid by Springwater's insurance company that are beyond the municipality's deductible.

*c. Negligent Legal Actions (Beyond Frivolous and Vexatious)*

The Township of Springwater is currently named in 4 legal actions and an additional legal action (recently abandoned) for claims that occurred in another municipality (no where near Springwater). The Township is currently named in 3 claims that occurred in the Township of Clearview west of Stayner and one claim in the Township of Brock that have nothing to do with the Township. Springwater was named in a claim that occurred

in Wasaga Beach that was abandoned recently. All of these claims cost the Springwater taxpayer in administrative and legal costs as they work their way through the process.

*d. Triage System for Claims*

Before a claim makes it to a court date, the file should be triaged. It is at this stage that negligent of frivolous and vexatious claims will be filtered or thrown out. This process will trigger the reimbursement of costs to municipalities by unethical law firms.

*e. Law Society of Ontario Charges*

Lawyers that use JSL in an unethical way should be charged by the Law Society of Ontario. If a lawyer names a municipality in a legal action that should not be named, these lawyers should be suspended and potentially lose their license to practice law. There is a significant commonality when comparing frivolous and vexatious claims and the law firms/lawyers that submit them. The current code of ethics of the Law Society of Ontario should be updated by the Province to reprimand lawyers and law firms that negligently use JSL. The Province of Ontario should be involved in creating a new Code of Ethics for Ontario's legal industry.

**3. Is it increased premiums? Rising deductibles?**

A recent survey by CAO's in Simcoe County shows that insurance premiums are going up between 10% at the lowest to 59% being the highest in 2019. The Township of Springwater experienced a 10.8% increase in its 2019 insurance renewal. The area that typically sees an annual increase is related to the Municipal General Liability and Excess Liability lines of the business. The municipality was advised by its insurance broker that "over the past several years, insurance companies' appetite for Municipal Insurance has remained fairly stable. Insurance rates across all lines have seen only modest increases intended to simply keep pace with inflation and the rising cost of claims. Larger rate increases have been reserved for those accounts experiencing adverse claims development; either in frequency or severity (or both). However, starting in June 2018, the insurance market as a whole has shown clear signs of "hardening". Insurance companies for all sectors are putting stricter rules in place regarding the amount and breadth of coverage they will provide, and to which clients. Since the overall insurance supply is being reduced, the demand for insurer capacity is increasing, and as such, prices are elevating."

The table below provides at a high level (includes all lines of coverage) the Township's annual insurance premiums over the past five years.

2015	2016	2017	2018	2019
\$234,942	\$247,262	\$254,388	\$274,936	\$304,688

The Township continues to consult with its insurance broker in an effort to ensure that Springwater's constituents are receiving the best value for their tax dollar; however, the rising costs of insurance are not sustainable over the long run. Staff and its insurance broker have looked at increasing our deductibles in an effort to reduce the overall premium; however this has led to minimal reductions in the overall annual premium to the Township.

**4. *Being unfairly named in lawsuits?***

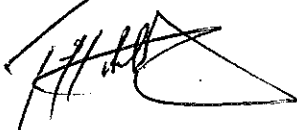
As detailed above, Springwater continues to be unfairly named in legal actions. Issues here range from a complete absence of research by legal firms on causality to the municipality being named in legal action in completely separate jurisdictions (other municipalities).

**5. *Feeling you cannot offer certain services because of liability risks?***

More recently, with the advice of the Township's insurance broker, the Township has changed the way in which it delivers some of its recreational programs/services, especially as it relates to children's programs/activities. For example, the Township in partnership with its Community Recreation Associations will host a number of community based events throughout the year, which includes children's activities. In order to allow inflatable Bouncy castles at community events, the Township now requires the service provider to indemnify the Township and to also provide staff to monitor the safety of participants while in the inflatable Bouncy castle. Some vendors are reluctant to take on this risk.

Thank you for allowing the Township to participate in this consultation. We are open to further dialogue should you feel it necessary.

Yours truly,



Jeff Schmidt, CPA, CGA, B.A.S.  
Chief Administrative Officer

Cc: Ontario Municipalities





# The Corporation of The Town of Amherstburg

November 25, 2019

VIA EMAIL

Honourable Jeff Yurek  
Minister of the Environment, Conservation and Parks  
College Park 5th Floor  
777 Bay St.  
Toronto, ON  
M7A 2J3

**Re: Declaration of Climate Emergency in the Town of Amherstburg**

Dear Hon. Yurek,

At its meeting of November 12<sup>th</sup>, 2019, Amherstburg Town Council passed the following resolution as recommended by the Windsor-Essex County Environment Committee:

***“WHEREAS** the Windsor-Essex County Environment Committee is sounding the alarm and urging the City of Windsor and the County of Essex to declare Climate Emergencies and work together to reduce emissions; and,*

***WHEREAS** more than 444 Canadian municipalities (including Chatham-Kent, London, Sarnia, Hamilton, St. Catharines, Guelph, Kingston, Kitchener and the Waterloo Region) have declared Climate Emergencies, some of which are also implementing strategic plans in order to help reduce global carbon emissions and mitigate the impacts of climate change; and,*

***WHEREAS** Amherstburg distributed sandbags to residents this summer in the face of historic water levels and has 43.7 km of shoreline along the Detroit River and Lake Erie, along with 12.4 km of shoreline on inland waterways, and is thus greatly affected by water levels in the Great Lakes basin; and,*

**WHEREAS** the most recent report by the UN Intergovernmental Panel on Climate Change (IPCC) has indicated that within 12 years, in order to keep the global average temperature increase to 1.5 degree C and maintain a climate compatible with human civilization, there must be a reduction in carbon emissions of about 45% from 2010 levels, reaching net zero carbon emissions by 2050; and,

**WHEREAS** based on current projections of the future impacts of human-caused climate change, climate change will adversely the local economy, local infrastructure and property, put a strain on municipal budgets and result in significant economic and health burdens for local residents, particularly our vulnerable populations; and,

**WHEREAS** climate change will jeopardize the health and survival of many local plant and animal species as well as their natural environments and ecosystems; and,

**WHEREAS** Amherstburg and the surrounding region is already experiencing climate change impacts including, but not limited to, overland flooding, heavy rain event flooding, emergence of invasive species, an increased number of high heat days, the rise of vector borne diseases, the re-emergence of blue-green algae and harmful algal blooms in our lakes and rivers; and,

**WHEREAS** municipalities are understood to produce and/or have regulatory jurisdiction over approximately 50% of carbon emissions in Canada; and,

**WHEREAS** Amherstburg is embarking on a review of the Town's Official Plan; and,

***WHEREAS*** implementing climate action and making a transition to a low-carbon economy also represents a significant opportunity to stimulate economic growth, increase job opportunities and develop new technologies;

***THEREFORE BE IT RESOLVED*** that Amherstburg declare a Climate Emergency and direct administration to prepare a report containing recommendations for priority actions items, implementation measures and cost requirements to accelerate and urgently work towards the reduction of emissions and preparing for our climate future.”

**cc:**

Doug Ford, Premier of Ontario  
Association of Ontario Municipalities AMO)  
Essex Region Conservation Authority (ERCA)  
Ontario Municipalities  
Taras Natyshak, MPP, Essex  
Chris Lewis, MP, Essex  
Windsor-Essex County Environment Committee

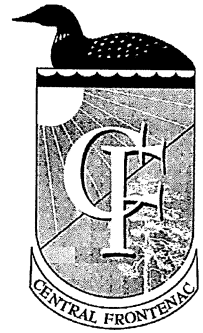
Regards,



Tammy Fowkes  
Deputy Clerk  
[tfowkes@amherstburg.ca](mailto:tfowkes@amherstburg.ca)

**CORPORATION OF THE  
TOWNSHIP OF CENTRAL FRONTENAC  
1084 Elizabeth Street, P.O. Box 89  
Sharbot Lake, Ontario K0H 2P0**

Tel: 613-279-2935  
Fax: 613-279-2422



November 25, 2019

The Honourable Doug Ford, Premier of Ontario  
Room 281  
Legislative Building, Queen's Park  
Toronto, ON  
M7A 1A1

**Re: Building Services Transformation**

We are pleased to advise that Council, at its November 12<sup>th</sup>, 2019 regular council meeting, passed resolution 430-2019 regarding building services transformation:

Resolution #430-2019

WHEREAS, the Province of Ontario has legislated in the Building Code Act that "the council of each municipality is responsible for the enforcement of this Act in the municipality" and "the council of each municipality shall appoint a chief building official and such inspectors as are necessary for the enforcement of this Act in the areas in which the municipality has jurisdiction";

AND WHEREAS, "the council of a municipality may pass by-laws applicable to matters for which and in the area in which the municipality has jurisdiction for the enforcement of this Act",

AND WHEREAS, the Province has asked local governments to find efficient and cost effective ways to deliver municipal services is now asking municipalities to collect a tax on their behalf to create a new Delegated Administrative Authority to deliver services that have historically been the responsibility of the Ontario Government,

AND WHEREAS, Premier Ford stated in his keynote address at the Association of Ontario Municipalities 2019 Conference, that "we can't continue throwing money at the problem (broken systems) as our predecessors did, into top-down, dig government schemes. That is neither compassionate nor sustainable",

AND WHEREAS, alternative methods of building administration and enforcement have been proposed in this consultation that remove municipal authority but not the associated liability,

THEREFORE LET IT BE RESOLVED that the Township of Central Frontenac requests that, the Province of Ontario work with the current building sector groups that, for the past fifteen years, have been working to support the Ministry of Municipal Affairs and Housing, and provide evidence based justification to municipalities that the creation of a new Delegated Administrative Authority is necessary prior to any legislative changes to the Building Code Act, with regards to building services delivery, are introduced in the Legislature nor have negative impact on municipalities,

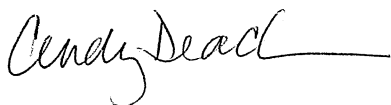
BE IT FURTHER RESOLVED THAT a copy of this motion be sent to The Honourable Doug Ford, Premier of Ontario, The Honourable Steve Clark, Minister of Municipal Affairs and Housing, the Honourable Jim McDonnell, Parliamentary Assistant for Municipal Affairs and Housing,

BE IT FURTHER RESOLVED THAT a copy of this motion be sent to the Associations of Municipalities of Ontario (AMO) and all Ontario Municipalities for their consideration.

Central Frontenac Council is strongly opposed of delegating administrative authority regarding the Building Code Act, with regard to building service delivery.

If you have any further questions, please feel free to contact the undersigned.

Yours truly,



Cindy Deachman  
Deputy Clerk

CD/dl

cc: The Honourable Steve Clark, Minister of Municipal Affairs and Housing  
The Honourable Jim McDonnell, Parliamentary Assistant for Municipal Affairs and Housing  
Associations of Municipalities of Ontario (AMO)  
All Ontario Municipalities

**Board of Directors Meeting Highlights  
Held on November 21, 2019 at 8:30 AM  
at the Material Recovery Facility Board Room**



## 2020 Budget

The recycling industry continues to be challenged by multiple forces at the same time creating conditions that are very difficult to steer through. The changes initiated by China in 2018 continue to affect our operation in 2019 and they are expected to have a significant impact in 2020 as well.

In 2019, the per share cost will rise to \$63.75. Co-collection and automated rates are based on the CPI rate of 1.7% as published by Statistic Canada for September. Commodity revenue for 2020 is based on current tonnages and the current prices. Prices have crashed this year as a result of oversupply worldwide. Grants are based on this year's award and an expected increase next year based on the program experience across the Province.

	2019 Budget	2019 Projection	2020 Budget	\$ Diff.	%
<b>Sales</b>					
Commodity Revenue	1,417,000	1,363,000	1,306,000	-57,000	-4.2%
Grants	2,218,000	2,413,000	2,621,000	208,000	8.6%
Municipal Levy	3,754,000	3,729,000	4,338,000	609,000	16.3%
Co-Collection Revenue	3,419,000	3,444,000	3,635,000	191,000	5.5%
Containerized Services	1,268,000	1,425,000	1,454,000	29,000	2.0%
Other	499,000	944,000	821,000	-123,000	-13.0%
<b>Total Sales</b>	<b>12,575,000</b>	<b>13,318,000</b>	<b>14,175,000</b>	<b>857,000</b>	<b>6.4%</b>
<b>Total Cost of Goods Sold</b>	<b>1,552,000</b>	<b>1,864,000</b>	<b>2,004,000</b>	<b>140,000</b>	<b>7.5%</b>
<b>Gross Profit</b>	<b>11,023,000</b>	<b>11,454,000</b>	<b>12,171,000</b>	<b>717,000</b>	<b>6.3%</b>
<b>Operating Expenses</b>					
<i>Total Administration Expenses</i>	791,000	911,000	955,000	44,000	4.8%
<i>Total Collection Expenses</i>	5,603,000	5,959,000	6,114,000	156,000	2.6%
<i>Total Processing Expenses</i>	2,313,700	2,516,000	2,460,000	-56,000	-2.2%
<b>Total Operating Expenses</b>	<b>8,707,700</b>	<b>9,385,000</b>	<b>9,529,000</b>	<b>144,000</b>	<b>1.5%</b>
<b>Operating Income</b>	<b>2,315,300</b>	<b>2,069,000</b>	<b>2,642,000</b>	<b>573,000</b>	<b>27.7%</b>
<b>Total Nonoperating Expense</b>	<b>2,490,000</b>	<b>2,509,000</b>	<b>2,613,000</b>	<b>104,000</b>	<b>4.1%</b>
<b>Net Change in Cash Position</b>	<b>-174,700</b>	<b>-440,000</b>	<b>29,000</b>	<b>479,000</b>	<b>-107%</b>
Share Charge	\$56.60	\$56.60	\$63.75	\$7.15	12.63%



Expenses in most categories are projected to be in line with the cost of living with the exceptions of a few key areas. In order to continue to attract the right talent with our skilled workforce, our wages and benefits remain under pressure from our competitors who are only too willing to offer sign in bonuses to steal our people. The China pressure for quality at low prices remains for the foreseeable future as a result of the commodity oversupply they have created in the market place. Energy prices are on the rise again, but we are spared that increase because natural gas prices have remained low but the new federal carbon tax is eating away at this advantage. Repairs and maintenance in the fleet area are climbing as equipment ages and reached its out of warranty life span. While the cost of living over the last decade was around 20%, the cost of our vehicles more than doubled during that same period. Insurance for our industry has dried up causing rates to double in one year. Finally, we know that EPR is coming to relieve some pressure, but it is still 3-6 year away. Those are years of uncertainty that make the waters rougher to navigate in the short term than they need to be.

### Recycle Coach Among Select Innovators In Recycling Technology

Recycle Coach has been recognized as an innovator in the recycling technology, materials usage, and product development space by the U.S. Environmental Protection Agency (EPA). Recycle Coach has been selected to appear in the 2019 America Recycles Innovation Fair in Washington, DC.



Creighton Hooper, President of Recycle Coach said of this accomplishment, “It’s a privilege for Recycle Coach to appear alongside other innovative companies at the Fair and contribute to the recycling conversation. It also speaks to the efficacy and value of simplifying recycling education into engaging, simple, and fun lessons.”

The 2019 America Recycles Innovation Fair is the EPA’s first event showcasing innovators in the recycling industry. The Fair is a continuation of the EPA’s efforts to elevate its role in the national conversation surrounding recycling, facilitating connections and spurring market development.

Exhibitors were evaluated and selected by the EPA based on the following criteria: impact, scalability, financial feasibility, and life-cycle approach.

### Taking On the Takeout Container

A new collapsible lunchbox has been introduced that makes takeout easier to transport as well as being better for the environment than the single-use equivalent. The MolaBox patent-pending design is easy to use and can eliminate every single piece of waste related to takeout food including cutlery. MolaBox is made using recycled materials and has a slimline design that’s easy to carry around. The collapsible container has a leakproof multipurpose lid



and comes with a bag to help carry the MolaBox around. MolaBox also includes a reusable fork and spoon and a divider to make it easy to transport different food items in the same container.

## Waste Disposal Planning Action

In the spring of 2017 the City of London (City) contacted the municipalities within the service area of the Bluewater Recycling Association (BRA) regarding two major waste management projects initiated by the City:

1. An Environmental Assessment (EA) as part of a long-term Residual Waste Disposal Strategy. The EA as prescribed by the Ministry of the Environment, Conservation & Parks (MECP), is looking at expansion of the City's existing W12A Landfill.
2. A long term resource recovery strategy that includes a focus on new, emerging and next generation energy recovery and/or waste conversion technologies that typically benefit from having a larger service area to attract materials for processing (i.e., beyond existing recycling and waste diversion programs).

The Association was supportive of both projects. London included our member municipalities within the service area for the proposed expansion of the W12A Landfill and included some waste from these municipalities in the design capacity. Complete details of the EA for the landfill expansion process can be found at [getinvolved.London.ca/WhyWasteDisposal](http://getinvolved.London.ca/WhyWasteDisposal).

The City has also undertaken several initiatives in the last two years with respect to new, emerging and next generation energy recovery and/or waste conversion technologies. The three most recent initiatives are:

1. Implementation of a Hefty® EnergyBag® Pilot Project for flexible plastic packaging started in October 2019 (details can be found at <https://pub-london.escribemeetings.com/Meeting.aspx?Id=1c365273-ca2d-4a08-be65-6758308ba8ae&Agenda=Merged&lang=English&Item=10>)
2. Signing an agreement with the University of Western Ontario in May 2019 with respect to a \$3.5 million research project on the "Thermochemical Conversion of: Biomass and Waste to Bioindustrial Resources" (details can be found at <https://pub-london.escribemeetings.com/filestream.ashx?DocumentId=61160>).
3. Helping to establish the Resource Recovery Partnership (details can be found at <https://resourcerecoverypartnership.ca/>)

The City of London is preparing a request for proposals (RFP) for organic processing capacity. It will be released in early 2020. The scope of work, terms and conditions, and the quantity of organics to be managed has not been finalized. Subject to final London Council multi-year budget approval, organics processing capacity for London will be required by late 2021. The members of the Association will also be included in this initiative to provide options when and where needed.



### "Improving Ontario's Blue Box"

The government of Ontario is moving forward with the next steps in transitioning the Blue Box program to full producer responsibility. The process of the development of a new regulation that will define how the producer-run Blue Box system will work has started.

As you are aware, on August 15, 2019, Minister Yurek took the first step in transitioning the Blue Box program to full producer responsibility by directing Stewardship Ontario to develop a plan outlining how the existing municipally-run program will continue until producers take over full operation between 2023 and 2025.

As the next stage in this transition process is the development of a regulation under the Resource Recovery and Circular Economy Act as well as any regulatory amendments necessary to end municipalities' obligation to provide Blue Box services.

The ministry knows that there is strong interest in the Blue Box from a broad cross-section of producers, waste management industries, municipalities and non-profit organizations. Input from all these sectors will be key to ensuring that the transitioned Blue Box system is affordable for producers, workable for the waste processing sector, and effective and accessible for residents.

The ministry has established three working groups representing a broad collection of stakeholders interested in the new producer-led Blue Box system to inform the work on the regulations: producers; municipalities; waste management and packaging manufacturers.

The working groups will also inform the development of a policy paper to be released in spring 2020 for public consultation on the Environmental Registry, which will outline the key elements and proposed approach for a producer responsibility regulation under Resource Recovery and Circular Economy Act. This will include maintaining a convenient and accessible collection system, identifying a standardized list of materials to be collected (including considering how best to deal with single use plastics), and setting targets or other performance targets. You will also be engaged at that time to provide initial feedback on the new Blue Box system and an overview of the paper.

Based on feedback from this policy paper, a draft regulation will be prepared and consulted on later in the year. The goal is to finalize the regulation early in 2021.

The first group of Blue Box programs will transfer responsibility of their programs to producers starting January 1, 2023. By December 31, 2025, producers will be fully responsible for providing Blue Box services province-wide.

The transitioned Blue Box program will continue to be convenient and accessible for the people of Ontario. As you can see, transitioning the Blue Box program to producer responsibility will be a multi-stage process that will involve many opportunities for input.

### **Ontario Working to Establish An Official Day of Action on Litter**

Ontario is protecting what matters most and keeping our neighbourhoods, parks, and waterways clean and free of litter and waste by working to establish the province's first official day focused on the clean-up of litter on May 12, 2020.

Jeff Yurek, Minister of the Environment, Conservation and Parks, and Andrea Khanjin, Parliamentary Assistant, were at Innisfil Beach Park to announce the date for the first annual Day of Action on Litter, as part of Waste Reduction Week.

Reducing litter and waste in our communities, encouraging meaningful local environmental actions, and keeping the province clean and beautiful are key commitments in our Made-in-Ontario Environment Plan.

#### **QUICK FACTS**

- Ontario generates nearly a tonne of waste per person each year.
- It is estimated that every 1,000 tonnes of waste diverted from landfill generates seven full-time jobs, \$360,000 in wages and more than \$700,000 in gross domestic product.
- More than 80 per cent of litter collected during volunteer clean-ups along the shorelines of the Great Lakes is plastic.

### **Ontario Government Announces New Digital Waste Reporting System**

We are modernizing government so that it works more efficiently and effectively for the people of Ontario by ensuring we have the right rules and regulations in place and supported by effective enforcement.

We are also following through on the commitments from the Made-in-Ontario Environment Plan to ensure waste is properly stored, transported, recycled, recovered and disposed.

The Ministry of the Environment, Conservation and Parks is proposing to change the mandate of the Resource Productivity and Recovery Authority (the Authority) to include digital reporting services through its registry for a wider range of waste and resource recovery programs. Combining digital services would save businesses time and money as there would be a larger group of users sharing common program costs and benefiting from the Authority's modern registry. The proposed changes will also ensure that ministry resources are focused on risk-based program compliance and enforcement activities, so that polluters are held accountable.

The proposed change in mandate for the Authority will require an amendment to the Resource Recovery and Circular Economy Act, the Environmental Protection Act and the Waste Diversion Transition Act.

The Authority is a non-Crown and not-for-profit corporation that currently oversees resource recovery and waste reduction programs, including a waste reporting registry for Ontario. Changes would allow the Authority to take on digital reporting services for a wider range of programs, as needed. At this time, the ministry is proposing to transition the reporting service for Ontario's Hazardous Waste program.

By moving towards a modern digital service, Ontario would be eliminating the administrative burden of processing over 450,000 paper documents for the hazardous waste program. This would support businesses by making it easier to submit all program reports electronically, saving time and money.

### Can I Refill Your Drink?

Scottish distillery Dunnet Bay has announced the introduction of a fully recyclable pouch for its Rock Rose gin brand. Rock Rose is well known in the market for its collectable hand signed ceramic bottles that are popular with drinkers. Shoppers are encouraged to keep their previously bought bottles and order 70cl pouches to refill their bottles. The pouch weighs 65 grams compared to 700 grams for a bottle. The pouches have been designed to fit through letterboxes. There is a significant saving of £4 over the price of ordering a new ceramic bottle. The pouches can be returned to Dunnet Bay via a freepost postal recycling scheme. A four layer laminate pouch has been designed to lock in all the freshness of the gin, with an easy-to-use plastic spout closure. The refill solution will be recycled by TerraCycle. Dunnet Bay are also offering in-store refills at their distillery retail outlet.



### Refillable Packages On-The-Go

Algramo has already been featured in the Innovation Zone with their in-store refillable vending machines in their home market of Santiago, Chile. Now it's expanding to include a mobile refill unit. Customers bring a reusable plastic bottle back to a vending machine that travels around offering refills. An RFID code on the bottle gives discounts on future purchases to lock in consumers and create a habit of refillable behaviour. Brands aren't paying for added packaging, which reflects in the detergent being sold for up to 30% less than in store.



Consumers also get an additional 11% discount every time they return the pack. The cashless system also reduces risk of robbery. There are plans to extend the Unilever endorsed trial to the US market in due course as well as a pilot with Nestlé to sell pet food refills.



### Bringing Convenience to Refillable Packaging

Retailer Carrefour is testing a refill station for detergent in an outlet in Dubai. The 'Green Home' Zero-Waste refill station has been initiated in collaboration with Planet Pure and is part of the retailer's ongoing efforts to reduce single-use plastic. The business has calculated that if a shopper was to refill a 154 g bottle 10 times over a year, this would prevent the purchase of the equivalent of around 55 grams of single use plastic and therefore reduce their plastic waste by 70%. Customers have the option to buy reusable bottles and fill them with detergent instead of buying new bottles. An RFID chip is embedded into the label of the reusable bottles so that the station unit can ensure that the right product is dispensed. Following the pilot test, it is hoped the refill station will be rolled out to additional stores in UAE in due course.



### Reducing Packaging in Personal Care

The Body Shop now has some 3,000 stores in more than 60 countries. Like all retailers, it is under pressure to reduce the amount of packaging in the business. The cosmetics, skin care and perfume retailer has announced a new initiative that sees a refillable shower gel system installed in its busiest UK store. The new concept store in central London is an attempt to return to its roots. The chain had previously scrapped a similar refillable scheme two



decades ago due to lack of shopper demand and confusion on how it worked. Times are different now and it is felt the new initiative could have real traction in the market. The Body Shop's trial refill station will initially just be for shower gel. The Bond Street store will also include a water station for shoppers to refill their beverage bottles. Aspects of the pilot are likely to be rolled out to stores in Europe and North America if successful.

## Yukon Recyclers Don't Want Your Glass Jars Anymore

Starting Nov. 30, Yukon recycling depots will no longer accept glass jars, containers, and other non-refundable glass. (CBC)

Get ready to pitch all those empty pickle and jam jars right into the garbage, Yukoners — local recycling depots don't want them.

The depots say they simply have no use for all the glass. Right now, a lot of it ends up crushed and sent to the landfill, and that puts a strain on the processors handling all the material.



So, they're putting a lid on it. Starting Nov. 30, Whitehorse processing facilities and rural depots will no longer accept glass jars, containers, and other non-refundable glass. They will however continue to accept refundable glass — beer, juice and liquor bottles.

Yukon does not have a glass recycling facility, and has never shipped the material out of the territory because of the cost.

Still, the local depots have long accepted all kinds of glass and crushed it up to be sold to local businesses or used in construction — for example, on walking paths or in sand-blasting material.



Some glass collected by the depots has been crushed and used on walking paths or sold as construction material, but the depots say it's not a viable business. That was a pretty small market, though.

Glass beverage bottles are also OK — some refillable beer bottles are used locally or sent south for refilling. Other drink bottles are crushed and used as landfill cover.

## The Recycling Partnership Announces First US Circular Economy Roadmap

The new “Bridge to Circularity” report calls for \$500M in investments by 2025 to transform the U.S. recycling system.

The Recycling Partnership has announced its first-ever roadmap aimed at addressing systemic issues in the U.S. recycling system and catalyzing the transition toward a circular economy for packaging. The report, “The Bridge to Circularity: Putting the ‘New Plastics Economy’ into Practice in the U.S.,” is inspired and endorsed by the Ellen MacArthur Foundation, which has a New Plastics Economy Global Commitment to unite more than 400 businesses, governments and other organizations behind a common vision to target and address plastic waste and pollution at its source.

According to the report, no single solution exists to transition to a circular economy, which is an economic system aimed at eliminating waste by keeping materials in use and regenerating natural systems. To build a bridge between the current system and an optimized circular system, The Recycling Partnership is calling for a set of concrete actions based on three distinct issues it says are currently undermining the U.S. recycling industry:

- The speed of packaging innovation has outpaced the capabilities of the U.S. recycling infrastructure. Most plastic packaging is either not being collected for recycling or is not currently recyclable. To meet the New Plastics Economy Global Commitment target that 100 percent of plastic packaging will be reusable, recyclable or compostable by 2025, the Recycling Partnership says brands, organizations and governments must align packaging with the realities of the current recycling system while also investing to advance the system.
  - Solution: “Pathway to recyclability.” The Recycling Partnership is initiating a more granular process detailing how to move a package from technically recyclable to commonly accepted for recycling with partners such as Sustainable Packaging Coalition (SPC) and the Association of Plastic Recyclers (APR). Collaboratives are also being launched with the goal of optimizing the system for multiple materials and packaging formats, including but not exclusive to plastics.
- As it stands, the U.S. recycling system cannot deliver the supply of recycled materials demanded by the Global Commitment. The report uses the case study of polyethylene terephthalate (PET) bottle recycling and finds an annual gap of over 1 billion pounds between the current U.S. supply and projected demand for recycled PET (RPET) in bottles, and that is just one packaging material type among many. The Recycling Partnership says it will be impossible for many companies to meet their ambitious recycled content commitments without significant interventions in the recycling system.
  - Solution: “Unlocking supply.” The Recycling Partnership will launch an industry-wide \$250 million residential recycling intervention to capture more than 340 million pounds of post-consumer plastics, in addition to over 2 billion pounds of other packaging materials. The report identifies specific strategies to put the capital to immediate use to benefit U.S. communities.
- Intractable, underlying challenges create a difficult environment in which to develop a sustainably funded and responsive future recycling system. Bold innovation, supported by transformative policy, is critical to tackling the extensive issues within the current system, the report says.



- Solution: “Recycling 2.0.” This new initiative calls for \$250 million over five years to design and implement the recycling system of the future by advancing technology, building more robust data systems and enhancing consumer participation. In addition, in early 2020, a new policy proposal will be launched to address the unique challenges in the U.S. packaging system with the goal of achieving a sustainably funded recycling system for all materials.

“Our current recycling system is fundamentally underfunded and incapable of delivering a circular economy without dramatic evolution. With this report, we are providing the clear roadmap to create a new and improved recycling system of the future,” says Keefe Harrison, CEO of The Recycling Partnership. “We’re providing actionable solutions to help current and future partners build a sustainable and effective recycling system in the U.S.

“To make this a reality, we’re calling for \$500 million to fund these new initiatives. This will be the first step toward fully optimizing our nation’s recycling capabilities and ultimately building the bridge to a circular economy.”

### Indonesia Accused Of Diverting Rejected Containers

Activists are claiming that officials in Indonesia have re-directed illegal waste consignments from the US to other Asian countries instead of sending them back as promised.

An Indonesian NGO, Nexus for Health, Environment and Development Foundation (Nexus3), says it has identified 70 containers using information from a trusted source, of which 58 came from the US. It alleges 25 of the containers were shipped by Cosco, 20 by Hyundai and 13 by Maersk.

They were apparently deemed illegal by the Indonesian authorities because they contained large amounts of plastic and hazardous wastes in what was supposed to be paper scrap. They were part of a wider haul of illegal containers which the Indonesian government said on 20 September would all be returned to the relevant exporting countries.

The watchdog group Basel Action Network (BAN) claims that of the 58 US containers identified by Nexus3, only 12 went back. It says it has traced the final destination of the others to India (38), South Korea (3) and Thailand, Vietnam, Mexico, the Netherlands and Canada (one each).



### Simcoe County Council On The Hunt For New Garbage Collector



Simcoe County solid waste manager Rob McCullough is ready to look for a new garbage collector. Waste Connections is the company collecting garbage throughout Simcoe County at the moment — and starting this summer, encountered difficulties meeting targets due to a driver shortage.

The county said about six per cent, or 9,000 stops, are being inconvenienced by collection delays per week. To maintain its service expectations, the county has used other contractors to catch up on the weekly waste collection, but those companies are no longer available for the job.

### Eagle Vision Unveils CartSeeker for Automated Curbside Collection

Eagle Vision Systems is unveiling CartSeeker™ a new solution for automated curbside collection.

Developed and tested with the City of Guelph, CartSeeker uses advances artificial intelligence (AI) Vision recognition to identify a curbside waste cart, pick it up, dump it, and replace it back on the curb without the need for drivers to manipulate a joystick. Benefits of the solution for municipalities and waste management contractors include decreased cycle time, reduced training time and increased focus on safety.

“This is one of those fortunate scenarios whereby its easier and simpler for the operators plus you get a cost decrease and increased safety at the same time.” says Jan d’Ailly, VP Business Development at Eagle Vision “We expect waste collection contractors to save up to 8% on the operating costs through the use of CartSeeker,”.

As operators are no longer required to manipulate the joystick to enable cart collection, drivers’ attention and time can be focused on their surrounding environment – other vehicles, people and obstacles – to improve overall safety performance within the waste management fleet.



### **WSIB Sanctions More Driver Inc. Fleets**

The Workplace Safety and Insurance Board has sanctioned dozens more Ontario-based fleets for using Driver Inc. to avoid paying premiums.

Driver Inc. is a controversial business model that classifies fleet employees as independent contractors. The drivers are incorporated and receive their pay without any source deductions.

In September, the WSIB conducted risk-based audits of two trucking companies, each of which has had corrective debit adjustments of over \$200,000.

The WSIB uses data-driven approaches to identify Driver Inc. companies and other non-compliance in the sector. To assist in the detection of noncompliance, the WSIB has a hotline available for drivers to report companies forcing them into the Driver Inc. scheme. The number is: 1-888-745-3237

Now that the election is over, we need the CRA, the ESDC and the federal government to do their part as well. It is estimated that the federal government loses at least \$1 billion in tax revenue to Driver Inc. practices in the trucking industry.



### **Injury Rates For Waste Workers Increase, Although Data Shows Some Reasons For Optimism**

The waste and recycling industry had an increased rate of nonfatal workplace injuries and illnesses per 100 FTE workers, according to United States Bureau of Labor Statistics (BLS) data.

The United States Bureau of Labor Statistics (BLS) released its 2018 Employer-Reported Injury and Illness Report Nov. 7.

There were approximately 2.8 million nonfatal workplace injuries and illnesses reported by private industry employers in 2018, which occurred at a rate of 2.8 cases per 100 full-time equivalent (FTE) workers. This represents no change from 2017. While the injury rates were static overall, the data specific to the waste and recycling sectors showed the industry still has major safety challenges.

The waste and recycling industry had an increased rate of nonfatal workplace injuries and illnesses per 100 FTE workers. Year over year, the rate for general waste collection workers increased from 5.0 to 5.5. Solid waste collections saw the same year over year change. On a positive note, material recovery facility workers saw a significant injury rate decrease from 9.8 to 4.9 per 100 employees. Similarly, injury rates for solid waste landfill workers decreased from 5.3 to 3.9 per 100 employees.

In a release announcing the BLS data, NWRA announced it is committed to working with its members to make sure waste workers come home safely each day. Thirty states have passed Slow Down to Get Around laws that help to protect drivers and helpers when collecting refuse, and the association is working to expand the adoption of these laws.

NWRA is also leading the effort to reducing injuries and fatalities in the industry through its engagement with other associations. In particular, the NWRA notes that its alliance with the Occupational Safety and Health Administration (OSHA) and its partnership with the Environmental Research and Education Foundation (EREF), where the agencies are requesting proposals to provide a baseline analysis for what is occurring in the industry, are instrumental in the push for safer operations.

## How Anaerobic Digesters Are Helping Process Organics While Sustaining US Farms

Vanguard Renewables builds anaerobic digesters on farms in the U.S. to help solve organics disposal challenges.

Building anaerobic digesters (AD) in the United States to help solve food waste disposal challenges, produce renewable energy and reduce carbon emissions seemed like a no-brainer when John Hanselman and Kevin Chase, co-founders of Vanguard Renewables, began researching this technology in 2014.

But according to Hanselman, it was apparent more government support and source separation needed to happen for the systems to be successful in the U.S.

“Germany has 9,000 systems installed,” Hanselman says. “The U.S., at that point, had about 200. You dispose of food waste and animal waste and you make renewable natural gas. We asked, ‘Why hasn’t this happened?’ It doesn’t make any sense. It became obvious that it’s actually an incredibly complex series of interactions to make the digesters work.”

He adds, “The digester projects work beautifully in Germany because they have federal subsidies and tax credits” to support the installations.

In 2014, the Massachusetts Department of Environmental Protection banned businesses and institutions from disposing more than 1 ton of organics per week. Then, Vermont passed a law requiring large food waste generators to divert organics from landfill by 2020. Connecticut and New York have also passed laws requiring food waste generators to separate and recycle organics.

In addition, the U.S. Environmental Protection Agency, the U.S. Department of Agriculture and other state agencies started providing special funding for AD projects that help divert food waste from landfills.

“Small farm food waste co-digestion wasn’t something a lot of people had done in the U.S.,” says Hanselman, who has 30 years of experience in renewable energy. “We started the whole process thinking we were a renewable energy company. What we really found out was we’re a farm-based food recycler. Renewable energy is one of our byproducts, but the real business is working with waste haulers, food waste generators and our farm partners to build a really functional interaction between all three parties, which don’t necessarily coincide.”

The first step to entering a new market was for Hanselman and Chase to figure out how much food waste was available and how many digesters could be supported. Vanguard estimated there were between 2,500 to 3,000 tons of accessible food waste per day generated in Massachusetts that could support seven digesters. The next step was to identify farms that were located near food waste generators and hauling partners.

Jordan Dairy Farms, a sixth-generation family farm founded in 1885 in Rutland, was the first farm in the state to partner with Vanguard on an AD project. Operated by brothers Randy and Brian Jordan, the 950-acre dairy farm had survived over the years despite a sharp decline in dairy prices. Prior to the AD project, the farm struggled to pay its \$2,400 monthly electric bill.

“They realize dairy farmers are struggling to make ends meet,” Randy Jordan says. “There are days that are just really blue with challenges with weather or income. Vanguard Renewables, the digester, diverting food waste—all of this coming to life— has been a positive for us. It’s become critical to us.”

Vanguard built a 500,000-gallon AD on the farm in 2016. The digester processes 9,125 tons of manure and 20,000 tons of food waste per year into heat and renewable energy, which powers the digester, the farm and provides energy via metering credits to area businesses, including Worcester-based Polar Beverages. The farm also uses the “leftover liquid” from the AD process as odorless organic fertilizer for crops, which also results in cost savings for the farm. Jordan says he recently partnered with Vanguard to build a second digester.

Vanguard Renewables leases the land from the farm and owns and operates the digester, which can be operated remotely or on-site by a manual operator. Vanguard has built five digesters in Massachusetts, which have the capacity to process 500 tons per day.

“Our farmers are a little reluctant at first to allow us to build these machines on their property. In the beginning, we built a lot of bridges,” Hanselman says. “We had to learn what the farmer cares about, what the food waste generator cares about and what the hauler cares about. The most rewarding part of what we’re doing is being able to help out family farms.”

Vanguard also offers competitive pricing compared with composting facilities and landfills, Hanselman says.

Jeff Helgerson, owner of Jeff D Helgerson Excavating Inc., an excavating and hauling company based in Charlton, Massachusetts, says his company hauls nonhazardous industrial waste, including restaurant wastewater, to all five of the digesters in the state.

“Most wastewater treatment plants accepted [this waste] 15 years ago, but over the years, that created problems with sewer lines, and treatment plants started to refuse it,” Helgerson says. “We’re constantly trying to find different places to bring the waste.”

Helgerson started hauling the waste to Vanguard’s AD at Jordan Dairy Farms. Helgerson also hauls waste from local breweries to the digester daily, delivering roughly 9,000 gallons per load.

Helgerson says he gets six cents per gallon for hauling waste to area wastewater treatment plants and 11 cents per gallon for bringing it to the digesters, which makes AD the attractive choice. As an added benefit of AD, he says customers like to know their waste is going to produce renewable energy that comes along with the process.

Helgerson says he sees business picking up as more food waste generators are faced with disposal challenges. He adds that ADs may be “more of a trend” with wastewater treatment plants becoming more selective of incoming material.

Building AD systems on a small scale in Massachusetts has led to opportunities in other states that have passed organics-to-landfill bans. Vanguard has started construction of a new AD project on its sixth farm in Vermont and is in the process of permitting three farms in New York.

Hanselman says he expects the trend of organics-to-landfill bans to continue across the country, leading to company growth.

Today, there’s also a trend of Americans wanting to know where their food comes from. The demand for transparency is moving into the waste industry, which “has been critical to all of our sales,” Hanselman says.

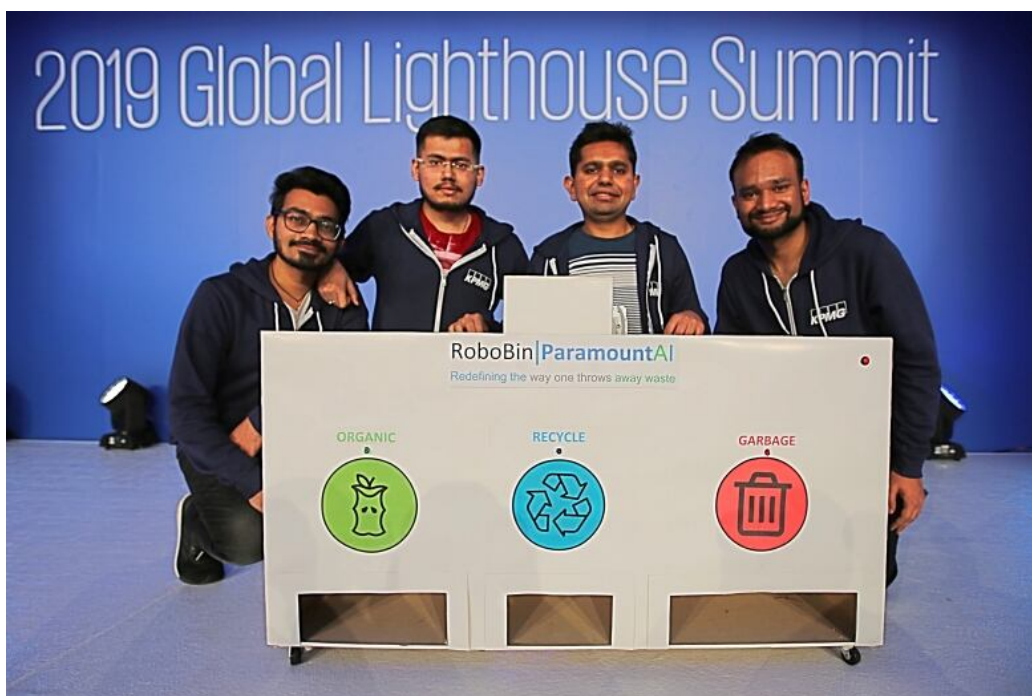
To this end, Hanselman says Vanguard is working with national food manufacturers on AD projects on a national scale.

## Garbage Or Recycling? U Of T Students Invent 'RoboBin' To Make The Decision For You

You're standing in front of a public waste bin holding a takeaway cup, puzzled by the three options in front of you: garbage, recycling or organic. Sometimes it's a tough decision, but could it be easier with help from artificial intelligence (AI)?

Five University of Toronto masters students think so, and so to combat

bin confusion — which they say leads to a quarter of Toronto's recycling becoming contaminated — they invented RoboBin.



Paramount AI's RoboBin won first place in KPMG's second annual Ideation Challenge, a worldwide competition to develop solutions to problems facing businesses using AI. The U of T team beat out 600 other applicants from 65 universities across nine countries in May.

The AI-powered waste management system uses photos to help sort out what waste is what. They uploaded over 35,000 images of waste into the system in order to train it to identify characteristics of garbage, recyclables and organics.

The user places a piece of waste into RoboBin, they push a button, and the system uses AI to scan the item before mechanically moving it into the correct bin.

The team says they will incorporate feedback from the images to improve and increase the machine's accuracy.

Paramount AI says the machine not only helps to combat climate change, it also counters the economic consequences of improper recycling.

In 2018, then general manager of waste management services for the City of Toronto Jim McKay told CBC Toronto he estimated that each percentage point decrease in contamination could lower recycling costs in the city by \$600,000 to \$1 million a year.

The team says their company kept this information in mind when creating their prototype and they say they are confident their invention could help with those savings. Many Canadians are recycling wrong, and it's costing us millions



### Find A Way To Recycle Appliances By December 2020, Quebec Tells Manufacturers

Quebec will invest \$90 million to fund the program, which will prevent manufacturers from passing the recycling costs along to consumers.



Manufacturers that produce appliances identified as sources of greenhouse gas emissions will be obliged as of Dec. 5, 2020, to establish a system that will see those products recovered and recycled once they can no longer be used.

Quebec Environment Minister Benoit Charette made the announcement on Monday in Montreal.

“This measure will allow emissions to be reduced by 200,000 tonnes a year, the equivalent of 60,000 cars,” said Charette.

Carbon dioxide and methane are the gases most commonly associated with climate warming. However the hydrofluorocarbons present in many appliances such as refrigerators are much more potent greenhouse gases.

Quebec will invest \$90 million from 2020-2031 to fund the program, to prevent manufacturers from passing the recycling costs along to consumers.

Other household appliances targeted by the regulation include freezers, air conditioners, washers and dryers, electric ranges and dishwashers.

## EREF Releases Analysis On National Landfill Tipping Fees

Municipal solid waste (MSW) landfill tipping fees in the U.S. continue to rise, with fees increasing from 2018 to 2019 by \$2.74, or 5.2 percent, according to new research from the Environmental Research & Education Foundation (EREF).

The EREF Data & Policy Program's recently released 2019 Landfill Tip Fee Data report found the national average MSW tip fee is now \$55.36 per ton.

EREF says it maintains a database of MSW landfills across the U.S. from which it draws samples for analysis of tipping fees. The organization says for its most recent report, landfill owners were contacted and asked to provide gate rate information for MSW disposal, supplemented by current website information on fees.

The report is a culmination of data obtained from 392 landfills categorized as large, medium or small based on accepted tonnage. Of the landfills providing gate rate information, approximately:

- 15 percent were large, accepting more than 390,000 tons per year;
- 44 percent were medium, accepting between 390,000 and 65,000 tons per year; and
- 41 percent were small, accepting less than 65,000 tons per year.

The small landfills reported an average of 26,150 tons per year, while medium landfills and large landfills accepted 163,010 tons per year and 831,480 tons per year, respectively.

The overall national average tip fee increased from \$52.62 per ton in 2018 to \$55.36 per ton in 2019. EREF also compiled data by geographic region and found the Pacific region of the U.S. (which includes Alaska, Arizona, California, Hawaii, Idaho, Oregon and Washington) has the highest tipping fee in the nation at an average of \$73.03 per ton. This rose by \$4.50 per ton compared with 2018 rates.

The South Central region (which includes Arkansas, Louisiana, New Mexico, Oklahoma and Texas) has the lowest tipping fee at an average of \$40.92 per ton, which is \$5.31 higher than in 2018.

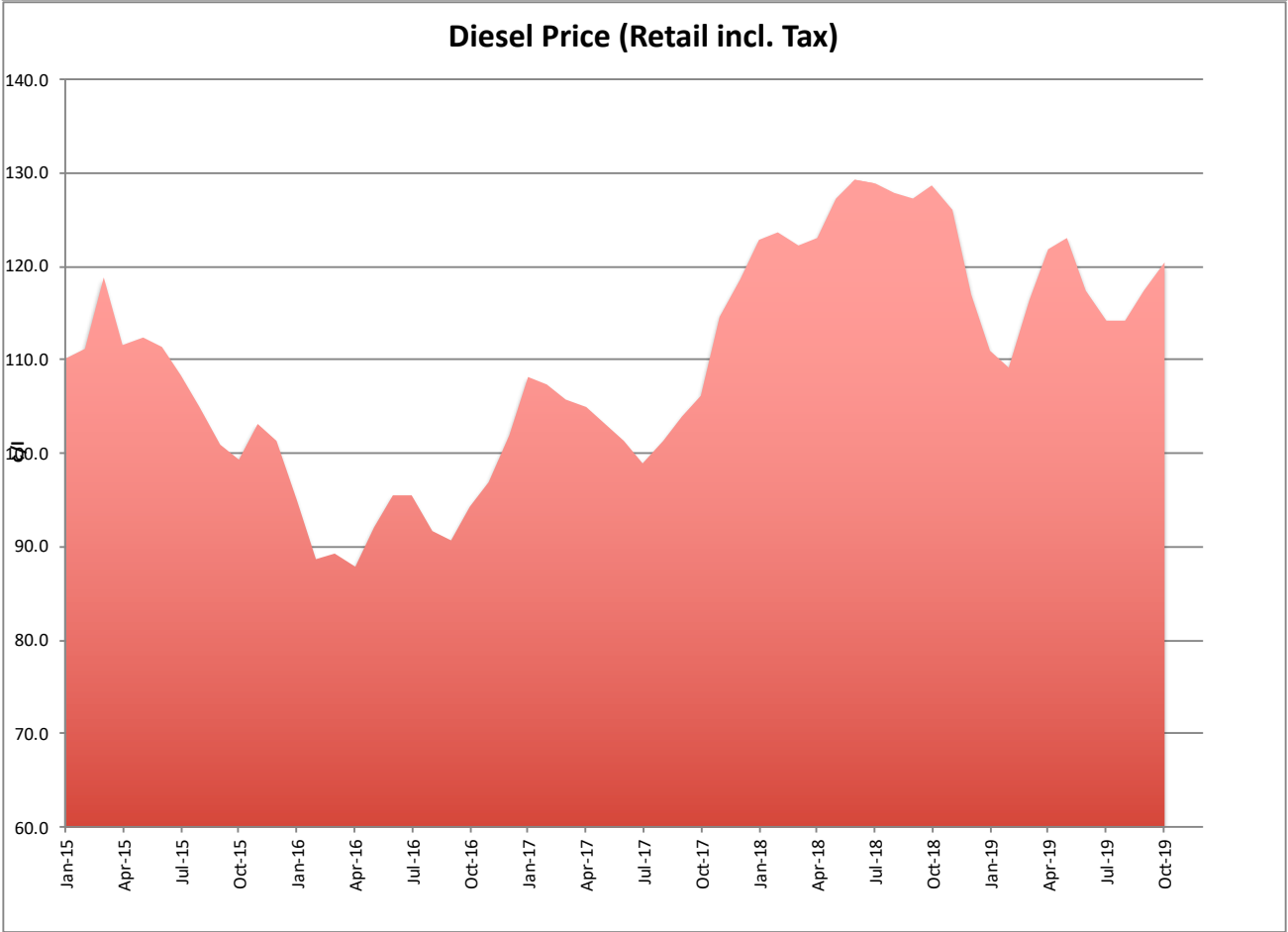
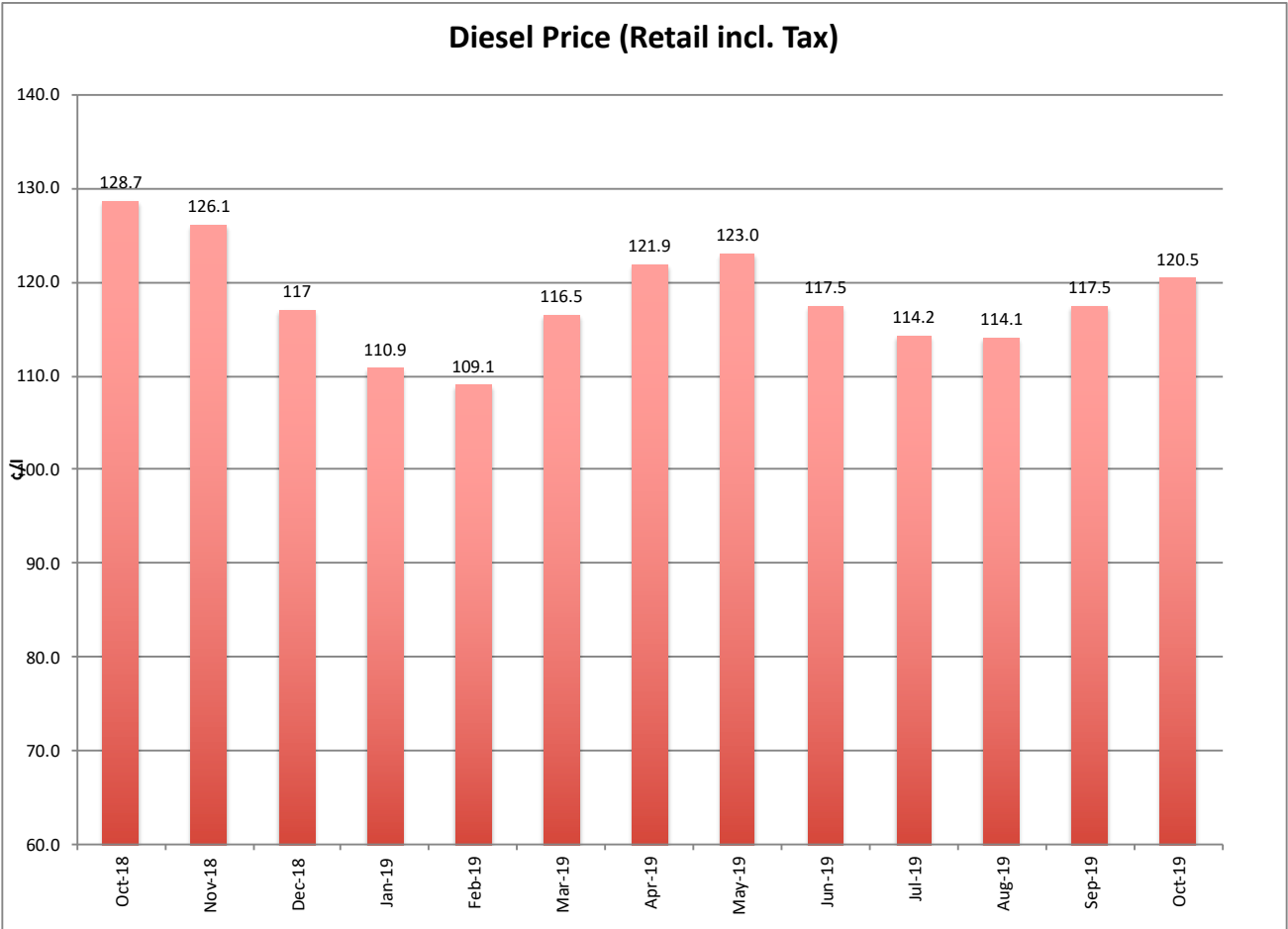
The Mountains/Plains region of the U.S. (which includes Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming) saw the largest annual increase in its tipping fees, raising \$5.94, or 13.3 percent, from 2018 to an average of \$50.71 this year.

Compared with 2018, average regional tip fees increased in all regions except for the Northeast, where tip fees decreased by 2.8 percent (-\$1.91), in part due to the closure of landfills that previously had high tip fees due to limited remaining capacity, EREF says.

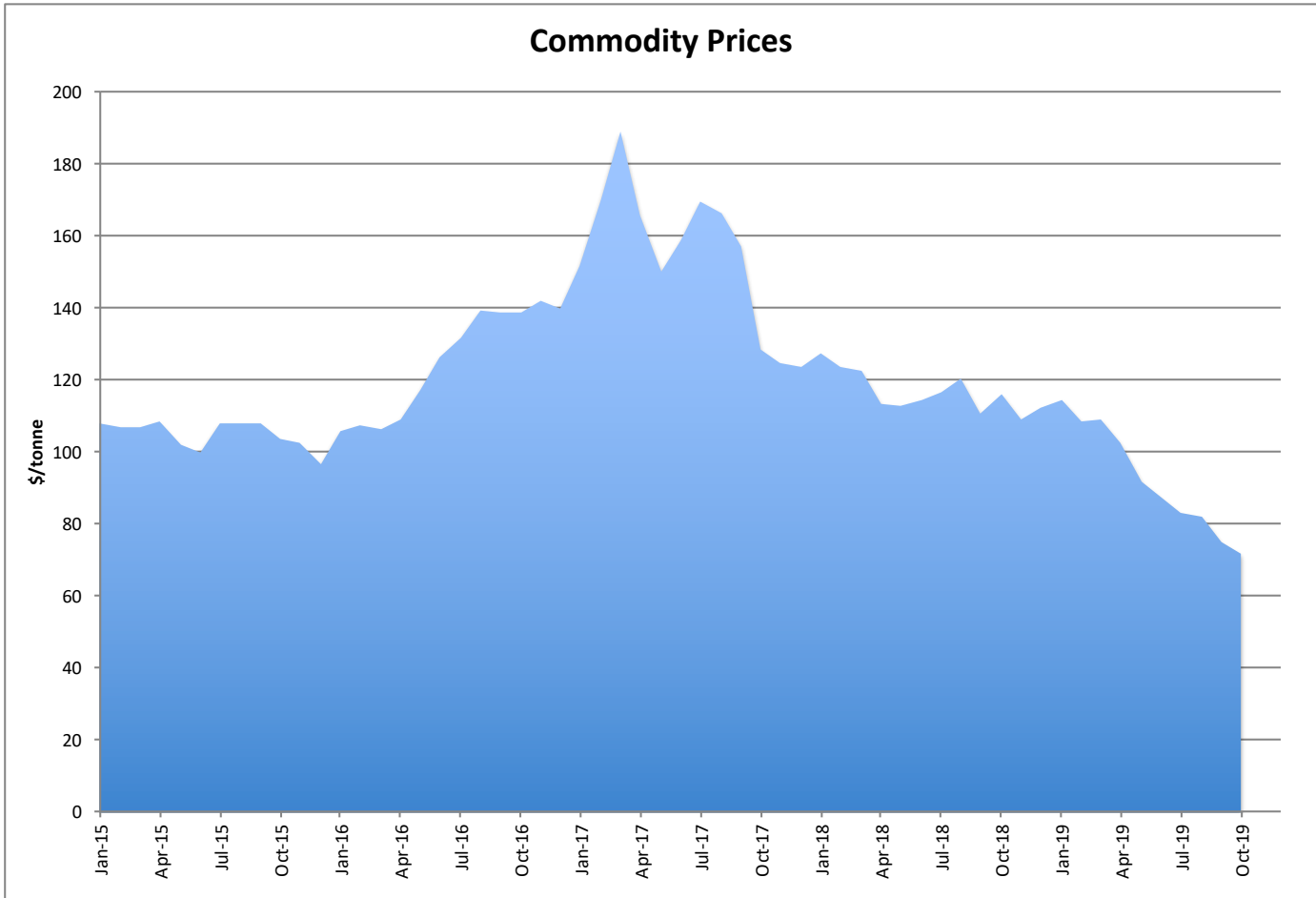
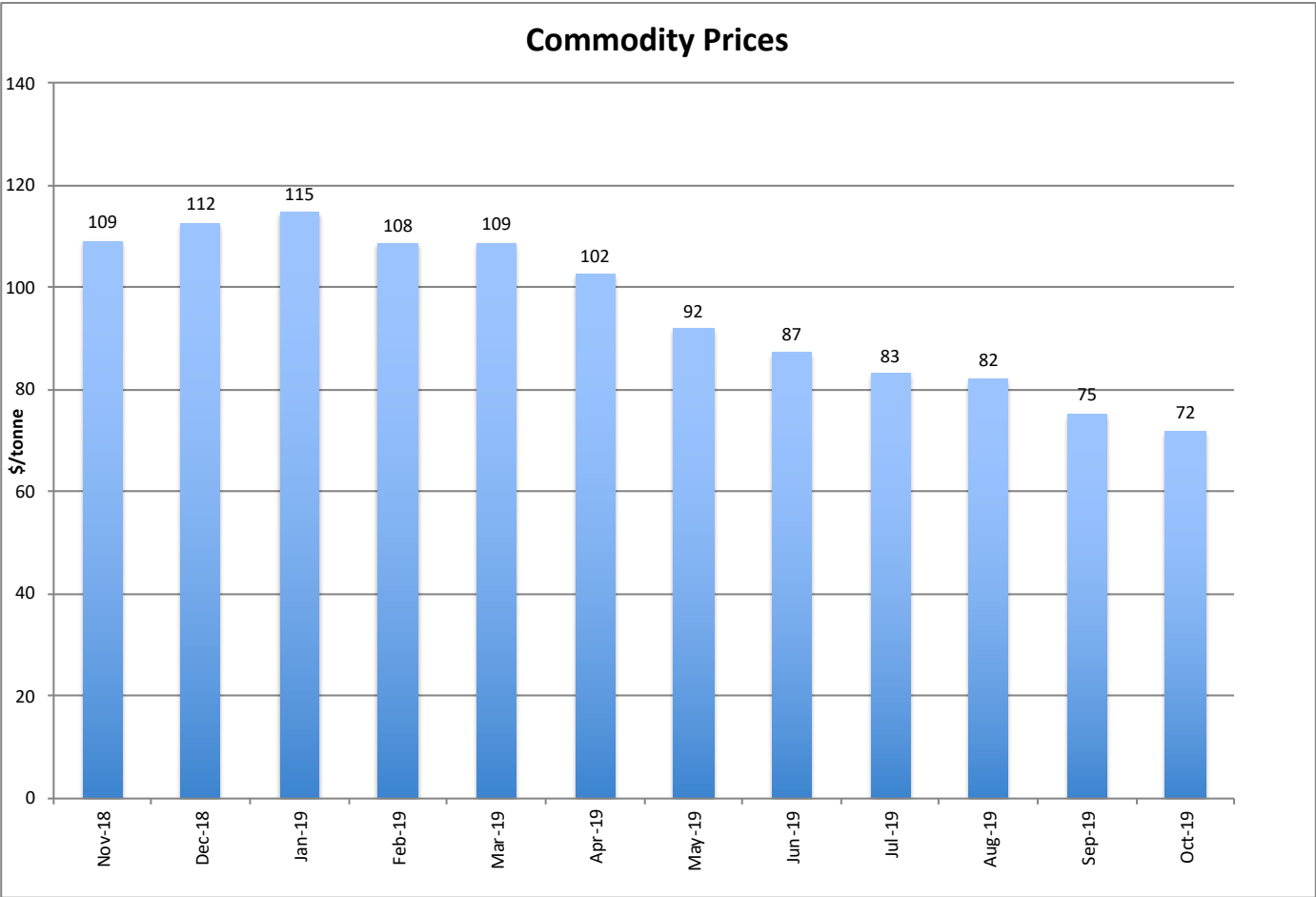
Four-year trends in average tip fees show a continued increase in the national average MSW tip fee with an average year-over-year increase of 3.5 percent from 2016 through 2018. Tip fees in the Northeast and Pacific remain notably higher than the rest of the U.S., with the Pacific region having the highest tip fees for the second year in a row. The Mountains/Plains region surpassed the Midwest for the third highest regional tip fees in 2019. The Southeast and South Central continued to be the least expensive regions for MSW landfill disposal.

On a state-basis, MSW landfill tipping fees vary substantially. Average state tipping fees range from \$29.82 (Kentucky, Southeast region) to \$154.92 (Alaska, Pacific region) per ton of MSW. A tip fee is not provided for Connecticut, Massachusetts and Vermont, as facilities or tip fees for MSW could not be identified.

The average MSW landfill tip fee was \$59.93 per ton for states with WTE in 2019. In states without WTE, the average MSW tip fee was \$53.58 per ton. For the full report, visit EREF's website.







**From:** Michelle Viglianti [<mailto:vigliantim@thamesriver.on.ca>]

**Sent:** Wednesday, November 20, 2019 9:19 AM

**To:** Ann Wright <[wright@middlesexcentre.on.ca](mailto:wright@middlesexcentre.on.ca)>; Anna Hopkins <[ahopkins@london.ca](mailto:ahopkins@london.ca)>; Brent Kittmer <[bkittmer@town.stmarys.on.ca](mailto:bkittmer@town.stmarys.on.ca)>; Carla Preston <[Cpreston@westperth.com](mailto:Cpreston@westperth.com)>; Chole Senior <[cseior@oxfordcounty.ca](mailto:cseior@oxfordcounty.ca)>; David Creery <[dcreery@cityofwoodstock.ca](mailto:dcreery@cityofwoodstock.ca)>; Eleanor Heagy <[HEAGYE@thamesriver.on.ca](mailto:HEAGYE@thamesriver.on.ca)>; Ingersoll - Michael Graves <[mgraves@ingersoll.ca](mailto:mgraves@ingersoll.ca)>; Joan Thomson, City of Stratford <[jthomson@stratfordcanada.ca](mailto:jthomson@stratfordcanada.ca)>; Kyle Kruger <[kkruger@norwich.ca](mailto:kkruger@norwich.ca)>; Liridona Rafuna <[lrafuna@london.ca](mailto:lrafuna@london.ca)>; Lisa VanderWallen <[clerk@swox.org](mailto:clerk@swox.org)>; Lizet Scott <[lscott@perthsouth.ca](mailto:lscott@perthsouth.ca)>; London Free Press <[lfpp.newsdesk@sunmedia.ca](mailto:lfpp.newsdesk@sunmedia.ca)>; Ministry of Natural Resources <[al.murray@ontario.ca](mailto:al.murray@ontario.ca)>; Rebecca Clothier <[rclothier@perthsouth.ca](mailto:rclothier@perthsouth.ca)>; Rebekah Msuya-Collison <[clerk@southhuron.ca](mailto:clerk@southhuron.ca)>; Rodger Mordue <[rmordue@blandfordblenheim.ca](mailto:rmordue@blandfordblenheim.ca)>; Stuart Findlater <[sfindlater@thamescentre.on.ca](mailto:sfindlater@thamescentre.on.ca)>; Town of St. Marys <[jmccartney@town.stmarys.on.ca](mailto:jmccartney@town.stmarys.on.ca)>; Will Jaques <[wjaques@ezt.ca](mailto:wjaques@ezt.ca)>

**Subject:** November 26, 2019 UTRCA Board of Directors Meeting Agenda & Reports

Good morning,

Please find the draft agenda and reports for the November 26, 2019 UTRCA Board of Directors Meeting on our website: <http://thamesriver.on.ca/board-agendas-minutes/>

Please note that the November 26th meeting will be starting at **9:00am** instead of the usual 9:30am.

If you have any questions regarding the minutes, reports, or have an issue accessing the website, please don't hesitate to contact me.

Thank you,  
Michelle Viglianti



**Michelle Viglianti**

Administrative Assistant

1424 Clarke Road London, Ontario, N5V 5B9

519.451.2800 Ext. 222 | Fax: 519.451.1188

[vigliantim@thamesriver.on.ca](mailto:vigliantim@thamesriver.on.ca)



November 21, 2019

### In This Issue

- The civilianization of public safety functions.
- A Digital Citizen Relationship Management solution for AMO members.
- Municipal Modernization Program - First intake now open.
- Ministry of Environment launches Blue Box consultations.
- Have you registered for ROMA yet?
- Social media webinar series.
- Fleet Management webinar: Municipal Group Buying Program.
- Office Supplies webinar: Municipal Group Buying Program.
- Municipal health and safety compliance.
- Save 15% off Deluxe Canada products.
- Careers with AMO, Ontario Public Service, Cobourg and London.

### Guest Column\*

Ontarians pay the highest policing costs in the country. On behalf of property taxpayers, AMO is advocating for policing regulations that can improve the effectiveness and efficiency of policing. In AMO's [Watchfile Guest Column](#), Dr. Christian Leuprecht makes the case for civilianizing non-core policing to help manage pressure on the property tax dollar and improve effectiveness.

### AMO Matters

Municipal governments are expected to provide public-facing services and respond to requests from residents. Citizen relationship management (CRM) technology can help you manage these interactions with residents online. Join us on Thursday, November 28 at 12 pm for a [free webinar](#) where we will be announcing our new partnership with Frequency Foundry, AMO's preferred provider of digital CRM solutions.

### Provincial Matters

MMAH has written to municipalities about the Municipal Modernization Program first intake which is now open for expressions of interest until December 6. The province is providing up to \$125 million through 2022-23 to help municipalities achieve efficiencies. In the first intake, municipalities can apply individually or collectively, to undertake independent third-party reviews. Future intakes will be aimed at implementation. Questions can be directed to [Municipal.Programs@ontario.ca](mailto:Municipal.Programs@ontario.ca).

The Ministry of Environment, Conservation and Parks has [launched consultations](#) on the Blue Box. The first webinar takes place on November 27. To register, please contact Marc Peverini at [Marc.Peverini@ontario.ca](mailto:Marc.Peverini@ontario.ca).

### Eye on Events

**2020 ROMA Conference** - Don't miss the opportunity to connect with your rural municipal colleagues and provincial representatives at the only conference in Ontario designed for rural elected officials. See you January 19-21, 2020 in Toronto!

AMO's Social Media webinar series is back by popular demand! Elected officials live in the spotlight making effective communication essential. With the rise of social media and decline of local news, the communications landscape has changed. These 1/2 day workshops will help promote good news, manage issues professionally, and leverage traditional and social media. [Register now](#) for 1 or all 4 webinars, designed to help you navigate social media more effectively and safely.

### LAS

Mark December 3 @ 2 pm on your calendars! LAS will be hosting a webinar about the [Fleet Offering](#) through our [Group Buying Program](#). Enterprise Fleet Management will discuss procurement options

and tools available to optimize your fleet of 15+ vehicles. [Register here](#).

[Office supplies](#) are now available through the LAS Group Buying Program. Everything from pens to furniture, and coffee supplies to promotional materials. Join our webinar on December 11 at 10 am to learn how you can take advantage of preferential pricing through Staples Business Advantage! [Register here](#).

### **Municipal Wire\***

4S offers training, support, and a digital management platform to ensure municipal governments comply with occupational health and safety requirements. Reach out to 4S, AMO's partner for health and safety management, for [more information](#) on how they can support your health and safety program for 2020 and beyond.

Enter promotion code 63647 when ordering and save 15% on [Deluxe Canada products](#) including customizable forms, cheques, print marketing, promo & apparel, and more. This continues AMO's member discount with the company formerly known as NEBS.

### **Careers**

**Policy Intern - AMO.** Assisting senior advisors and the Director of Policy, the successful candidate will support AMO's policy development process. The Internship is a temporary position of up to 17 weeks. Please apply in confidence to: [careers@amo.on.ca](mailto:careers@amo.on.ca) by Friday, January 3rd, 2020 at 12 noon.

**Chief of Emergency Management - Ontario Public Service.** Location: Ministry of the Solicitor General (SolGen), Downsview. Duration: Permanent. Additional information: Interviews to be held week of January 6. Please apply online, only, by Sunday, December 1, 2019, by visiting [Ontario Public Service Careers](#), and following the instructions to apply online.

**Recreation and Culture Manager - Town of Cobourg.** Reports to: Director of Community Services. Position Status: Regular, Full Time. Applicants should forward their resume in confidence no later than 4:30 pm Thursday, December 5, 2019 to the attention of: Human Resources Department, Corporation of the Town of Cobourg, 55 King Street West, Cobourg, ON K9A 2M2. Fax: 905.372.8819; Email: [careers@cobourg.ca](mailto:careers@cobourg.ca).

**City Manager - City of London.** The ideal candidate is a seasoned executive in the public or private sectors with significant knowledge of municipal policies and operations. To explore this opportunity further, please contact Julia Robarts at Odgers Berndtson at 1.866.962.1990 or submit your resume and letter of interest online to [Odgers Berndtson Opportunities](#) by December 18, 2019.

### **About AMO**

AMO is a non-profit organization representing almost all of Ontario's 444 municipal governments. AMO supports strong and effective municipal government in Ontario and promotes the value of municipal government as a vital and essential component of Ontario's and Canada's political system. Follow [@AMOPolicy](#) on Twitter!

### **AMO Contacts**

[AMO Watch File](#) Tel: 416.971.9856

[Conferences/Events](#)

[Policy and Funding Programs](#)

[LAS Local Authority Services](#)

[MEPCO Municipal Employer Pension Centre of Ontario](#)

[ONE Investment](#)

[Media Inquiries](#) Tel: 416.729.5425

[Municipal Wire, Career/Employment and Council Resolution Distributions](#)

\*Disclaimer: The Association of Municipalities of Ontario (AMO) is unable to provide any warranty regarding the accuracy or completeness of third-party submissions. Distribution of these items does not imply an endorsement of the views, information or services mentioned.



November 28, 2019

### In This Issue

- Time to book your accommodations for AMO's 2020 AGM!
- ROMA Conference 2020 - Key deadlines.
- A barrier-free web solution for AMO members.
- The Journey Towards a Digital CRM Solution for AMO Members.
- Fleet Management webinar: Municipal Group Buying Program.
- Office Supplies webinar: Municipal Group Buying Program.
- Participate in energy training including a treasure hunt!
- ONE Investment - Holiday transaction schedule.
- Municipal health and safety compliance.
- Save 15% off Deluxe Canada products.
- Careers with AMO, Goderich, Durham Region and North Glengarry.

### Eye on Events

The 2020 AMO Annual General Meeting and Conference will be held in Ottawa from August 16-19, 2020. AMO has arranged hotel accommodations for delegates at various hotels in downtown Ottawa. Guest rooms can only be booked as of Tuesday, **January 7, 2020 at 10:00 a.m.** Hotels have been instructed to decline reservations for AMO delegates until that time. Please [click here](#) to book your rooms and for all information on accommodations.

2020 ROMA Conference - please note key deadlines: Request for delegations with the government closes **December 2**; Hotel booking closes **December 6**; and pre-registration closes **January 16, 12:00 pm**.

A quality, accessible website is the face of your municipality and is important to engaging and serving residents effectively. As part of AMO's Digital Toolkit, we have partnered with eSolutions to offer members cost-effective website solutions that meet accessibility requirements. Join us on Thursday, December 12 from 3 pm to 4 pm EST for a [free webinar](#) where we will introduce our latest partner.

### LAS

Learn how AMO [came to partner](#) with Frequency Foundry, our preferred partner for a digital citizen relationship management/online 3-1-1 solution.

Less than a week away! LAS is hosting a webinar on **December 3 @ 2pm** about the [Fleet Offering](#) under our [Group Buying Program](#). Enterprise Fleet Management will discuss their procurement options and available tools to optimize your fleet of 15+ vehicles. [Register here](#).

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Did you know that LAS and [TdS Dixon's](#) custom [Energy Training Workshops](#) include a treasure hunt? AND this training is eligible for up to 75% IESO incentives. Book your Spring 2020 Workshop now! Contact [Christian Tham](#) for more info.



**ONE**

Holiday Schedule Update: Please note, AMO Offices and Toronto Stock Exchange will have special hours during holidays. [Click here](#) to find detailed schedule for processing of ONE HISA Transactions and ONE (Portfolio) Transactions.

**Municipal Wire\***

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**Director of Operations - Town of Goderich.** To learn more about this leadership opportunity, please visit [Career Opportunities](#). Please email a cover letter and resume in one PDF document to [goderichinfo@goderich.ca](mailto:goderichinfo@goderich.ca) or, mail or drop off to the following address: Town of Goderich – Human Resources, 57 West Street, Goderich, Ontario, N7A 2K5. Application Deadline: 4:00 pm, December 6, 2019.

**Program Coordinator - Climate Change (Job ID# 12369) - Durham Region.** Reports to: Manager of Sustainability, Office of the Regional Chair & CAO. To learn more about this opportunity, please visit [Durham Region Job Postings](#) and apply directly to Job ID# 12369 no later than December 15, 2019.

**Director of Public Works - Township of North Glengarry.** Reports to: Chief Administrative Officer. A copy of the draft job description and this ad can be found on the [Township's website](#). Resumes will be accepted in strict confidence through email until 4:30 pm, Thursday, December 19, 2019 to [cao@northglengarry.ca](mailto:cao@northglengarry.ca).

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Lucan Biddulph Fire Area Board  
October 23<sup>rd</sup>, 2019

## **LUCAN-BIDDULPH FIRE AREA BOARD** **SPECIAL MEETING**

**Present:** Twp of Lucan Biddulph, Cathy Burghardt-Jesson  
Daniel Regan  
David Goddard

**Also Present:** Secretary-Treasurer, Ron Reymer

**Absent:** Chief, Ron deBrouwer & Deputy Chief, Tim Shipley

### **Call to Order**

Mr. Goddard called the meeting to order at 4:30 p.m. in the Committee Room at the Lucan Biddulph Municipal Office located at 270 Main St. Lucan.

### **Disclosure of Pecuniary Interest & Nature Thereof**

None

### **Minutes – June 6<sup>th</sup> & September 18<sup>th</sup>, 2019**

It was noted that the number of hours involved in obtaining the 1001 training certification was 140hrs, not 14hrs as noted in the June 6<sup>th</sup>, 2019 minutes and should be amended.

### **1/ Minutes**

*Moved by D. Regan*

*Seconded by C. Burghardt-Jesson*

***RESOLVED that the minutes of the following meetings be adopted as amended:***

***June 6<sup>th</sup>, 2019***

***September 18<sup>th</sup>, 2019***

***CARRIED***

### **Business Arising**

Mayor Cathy Burghardt-Jesson reported that she had spoken to North Middlesex in regards to the extension of the current agreement and we are to send them a proposal.

### **Chief's Report**

Chief Ron reviewed the following items at this time:

1. callouts to date;
2. the pumper has passed the pump test;
3. two volunteer fire fighters have passed the 1001 course;
4. conducted a silo rescue training exercise at Dietrich Commodities;
5. Dietrich donated a "rescue tube" for high level rescues within silos;
6. Purchased two new air-packs;
7. Department will need to look at purchasing some new 4" & 2 ½" hose in the near future;

Lucan Biddulph Fire Area Board  
October 23<sup>rd</sup>, 2019

8. Fire Fighter Adam Finch donated a new \$700 nozzle;
9. Lucan Legion donated \$2,400;
10. Fire Fighter's Association donated \$2,000 from the Nevada monies; and
11. Two new sets of bunker gear (bunker gear is outdated once it is 10yrs old).

At this time Volunteer Fire Fighter Scott Anderson entered the meeting at the invitation of the Board.

### **2/ In-Camera Session**

***Moved by D. Regan***

***Seconded by C. Burghardt-Jesson***

***RESOLVED that the Fire Area Board does now adjourn to an in-camera session at 4:55 p.m. to discuss a personnel matter with the following persons present:***

***Chief Ron deBrouwer, Deputy Chief Tim Shipley and Secretary-Treasurer Ron Reymer.***

***CARRIED***

Mr. Anderson exited the in-camera session at 6:05 p.m.

### **3/ Rise of the In-Camera Session**

***Moved by C. Burghardt-Jesson***

***Seconded by D. Regan***

***RESOLVED that the in-camera session now rise and the Fire Board meeting reconvene at 6:30 p.m.***

***CARRIED***

### **Report of the In-Camera Session**

No report

### **Chief's Report - continued**

The Chief reviewed the two submitted quotes for the installation of a permanent backup generator at the fire hall (the third quotation was not returned – Larry Miles Electric).

### **4/ Purchase of Backup Generator**

***Moved by C. Burghardt-Jesson***

***Seconded by D. Regan***

***RESOLVED that Chief Ron be authorized to purchase a back-up generator from Ken Latta as per the submitted quotation of \$26,975.00 + HST***

***CARRIED***

It was noted that the Fire Fighters themselves would be pouring/forming the concrete pad upon which the generator will sit.

### **Treasurer's Report**

Mr. Reymer reviewed the accounts as well as the financial statements to the end of September 2019. All the line items appear to be within their budgeted levels.

Lucan Biddulph Fire Area Board  
October 23<sup>rd</sup>, 2019

**6/ Accounts As Paid**

***Moved by D. Regan***

***Seconded by C. Burghardt-Jesson***

***RESOLVED that the Lucan Biddulph Fire Area approved payment of the attached two lists of payables totalling \$33,168.62 as paid.***

**CARRIED**

The Chief noted that, in addition to the annual wages coming in next month, there was an additional \$1,000 invoice coming for re-certifications of air packs.

At this time a discussion was had in regards to the extension of the North Middlesex service agreement.

**7/ North Middlesex Service Agreement Extension**

***Moved by D. Regan***

***Seconded by C. Burghardt-Jesson***

***RESOLVED that the Secretary-Treasurer be authorized to extend the offer of Fire Fighting services to North Middlesex for another 4 or 5 years with an inflationary increase each year.***

**CARRIED**

**Other Business**

Chairman Goddard noted that the Board needs to examine the amount of remuneration we give to the Chief in light of the additional administrative duties that are being asked of him through administrative & legislative changes. When questioned, Chief deBrouwer estimated that he spends about 8hrs (one day) per week performing these duties.

Chief Ron reported that the Middlesex County Mutual Aid Association is being disbanded. The Lucan Biddulph fire department will be getting a share of the surplus funds (based on the number of contributing fire halls within the County) with \$10,000 being transferred to the remaining Middlesex County Training Association.

**8/ Adjournment**

***Moved by D. Regan***

***Seconded by C. Burghardt-Jesson***

***Resolved that the meeting be adjourned at 6:56p.m.***

**CARRIED**

---

Chair

---

Secretary-Treasurer



Planning Development  
County of Middlesex  
399 Ridout Street North  
London, ON N6A 2P1  
(519) 434-7321 (fax) 434-0638  
[www.middlesex.ca](http://www.middlesex.ca)

December 3, 2019

## REPORT

**TO:** Members of Council  
Township of Lucan Biddulph

**FROM:** Marc Bancroft, Senior Planner

**SUBJ:** Site Plan Approval  
SPA-4-2019  
Glavin Coating and Refinishing Ltd. (Matt Glavin)  
1030 Heenan Court, Lucan

---

### Purpose:

The purpose of this report is to evaluate a request for site plan approval to allow the development of certain lands for industrial purposes.

### Background:

The subject lands are situated at the north end of Heenan Court in the Township's Industrial Park off Fallon Drive. The lands are designated Industrial under the Official Plan and zoned General Industrial (M1) which permits a wide range of industrial uses. Glavin has acquired ownership of the lands to accommodate their sandblasting and refinishing business in a two-storey industrial building proposed on the subject site. Attached is a plan which shows the proposed layout.

### Analysis:

A site plan agreement has been prepared for Council's consideration, which includes a number of requirements including but not limited to: access, parking, fire routes, servicing and grading. The site plan has been signed-off by staff. Prior to the issuance of a building permit, the following will be required: security in the amount of \$135,000 being 50% of the estimated cost of the site works (as required by the Township's Site Plan Control Area By-law); and registration of the executed agreement against the title of the subject lands.

Comments were provided by the ABCA in response to the circulation of this proposal where they reminded the owner that a permit is required as the subject lands are located in a regulated area

In all, the subject proposal is consistent with the Provincial Policy Statement and conforms to both the County of Middlesex, the Lucan Biddulph Official Plans as well as the Lucan Biddulph Comprehensive Zoning Bylaw.

### Recommendation:

That site plan approval be granted for the lands owned by Glavin Coating and Refinishing Ltd. located at 1030 Heenan Court, Lucan.





# Memo

**To:** Mayor and Council

**From:** Public Works Manager, Jeff Little

**Subject:** Lucan Waste Water Capital Expenditure

**Date:** Dec 3, 2019

**BACKGROUND:**

The village of Lucan is on a sanitary system that includes a network of pipes, two pumping stations, lagoons and a waste water treatment plant. By law the system is to be financially supported by users.

The lagoons are in good shape and with proper management they will need very little maintenance.

The network of piping was inspected in 2018. The inspection revealed 27% of the pipe to be in poor condition. Through the asset management plan, a workable schedule was developed to replace the aging piping. Note that Alice Street is at the top of the list for sanitary pipe replacement.

The two pumping stations are Nicoline, built in 2009, and Chestnut, built in 1992. Both have life expectancy of 50 years. The Chestnut pumping station is the main station. All flow from the village goes through this station to the plant. During heavy flows the pumping station can divert flow to the lagoons so not to overwhelm the plant. The ministry has asked for all the diverted flow to then be brought back through Chestnut and be processed at the plant when time permits. This process is not measured and is done manually. It was also determined that the 20hp pumps used to feed the plant are too big. They cycle on /off causing surging at the plant. An upgrade to this pumping station was approved in 2016 starting with the engineering and then the ECA from the ministry. Upgrades will be \$400,000. This portion was finished this year and the project is ready to move forward.

The waste water plant was built in 1992 and has a 50 year life expectancy. However, the components that make up the plant have different life cycles and regular maintenance needs to be done. The plant was designed for a maximum daily flow rate of 1100m<sup>3</sup>. A reevaluation of the plant increased the maximum daily flow rates to 1700m<sup>3</sup>. The head works component is the location where flow enters the plant. The flow is prepped at this location, meaning garbage, grit and large debris is removed so the flow can be treated. There has been no upgrade or replacement in this component since 1992. The component is starting to fail. Operators are being called in to alarms being triggered by the problems at the head works. The required flow rate is going to increase by 20% due to growth in the next two years. OCWA, the contracted operators of the system have voiced a concern that failure of this component is a possibility. Capital repairs of the grit separator, the gas detection system and repairs to the building all need to be done. Replacement of the head works is estimated at \$1,500,000 to \$2,000,000. The asset management plan recommends a strategic goal for sustaining assets of 2% to 4% of the replacement cost be

budgeted annually. For the Lucan Waste Water Plant 2% of the replacement cost would be \$125,000. This is in 2015 dollars.

**DISCUSSION:**

B.M. Ross and Associates have been contracted by the Township to review future expansion of the waste water system to accommodate growth. The current waste water system will accommodate about 5 to 6 years of growth.

The issues associated with the head works have been presented to B.M. Ross. With expansion still years down the road but capital repairs being needed now, the question to B.M. Ross was, how do we proceed without wasting capital investment?

Everyone agreed that the Chestnut pumping station upgrades are important and need to be completed but need to be coordinated with the work being done at the head works. (Chestnut pumps in to the head works)

**B.M. Ross has confirmed the following. That a head works replacement can be done before expansion, that it can accommodate increased flows in the future if an expansion takes place and that the capital cost would virtually be the same for whatever flow rate the head works is built to.**

**Option One**

Plan for head works replacement after it is determined the current plant can expand and to what volume the plant can expand to. This would require rebuilding or replacing individual systems in the current head works as they fail. This would require more diverted flow to the lagoons, higher operating costs and capital expenditures that will be invested in very short term operations. This option would allow for long term financial planning.

**Option Two**

Begin the head works replacement now with flow rates that will meet expansion. This would improve the efficiency of the plant, lower operating costs and would eliminate the need for band aid expenditures. Option two is at the planning stage. Details on scope, timeline and financial numbers will need to be determined. Note: B.M. Ross is preparing an application for grant funding under the "Green" stream of ICIP on option two.

**FINANCIAL IMPACT:**

The cost of the head works will be \$1,500,000 to \$2,000,000 for option one or two.

Option One will have a need for yearly expenditures until the head works is replaced.

**RECOMMENDATION:**

That council direct B.M. Ross to continue development of option two. Including summing the grant application for option two.

That for 2020 budget, option two be used as presented in this report with the understanding that refinement and continued council approval will be needed moving forward.

That council direct the Public Works Manager to bring forward to council a report that details a plan to implement option two for council's approval.



Jeff Little, Manager of Public Works

**TOWNSHIP OF LUCAN BIDDULPH  
RESOLUTION**

DATE: December 3, 2019

RESOLUTION NO. \_\_\_\_\_

MOVED BY: \_\_\_\_\_

SECONDED BY: \_\_\_\_\_

RESOLVED:

That the in-camera minutes and regular council meeting minutes of November 19, 2019, be approved as circulated/amended.

RESOLUTION CARRIED

\_\_\_\_\_  
MAYOR

**TOWNSHIP OF LUCAN BIDDULPH  
RESOLUTION**

DATE December 3rd, 2019

RESOLUTION NO. \_\_\_\_\_

MOVED BY: \_\_\_\_\_

SECONDED BY: \_\_\_\_\_

RESOLVED:

That the Council of the Township of Lucan Biddulph authorize and direct the Clerk to purchase \$75 Gift Certificates from local businesses to give to the Township's employees for Christmas.

RESOLUTION CARRIED.

\_\_\_\_\_  
MAYOR



**TOWNSHIP OF LUCAN BIDDULPH  
RESOLUTION**

DATE: Dec 3, 2019

RESOLUTION NO. \_\_\_\_\_

MOVED BY: \_\_\_\_\_

SECONDED BY: \_\_\_\_\_

RESOLVED:

That Council of the Corporation of the Township of Lucan Biddulph authorizes B.M. Ross and Associates to proceed with development of a plan to begin head works replacement at the Lucan Waste Water treatment plant.

RESOLUTION CARRIED

\_\_\_\_\_  
MAYOR

**TOWNSHIP OF LUCAN BIDDULPH  
RESOLUTION**

DATE: December 3, 2019

RESOLUTION NO. \_\_\_\_\_

MOVED BY: \_\_\_\_\_

SECONDED BY: \_\_\_\_\_

**RESOLVED:**

That the Council of the Township of Lucan Biddulph authorize staff to submit the formal application under the ICIP – Green stream program for the Lucan Waste Water Treatment plant head works project as per staff’s report dated December 3, 2019.

**RESOLUTION CARRIED**

\_\_\_\_\_  
**MAYOR**

**TOWNSHIP OF LUCAN BIDDULPH  
RESOLUTION**

DATE: December 3, 2019

RESOLUTION NO. \_\_\_\_\_

MOVED BY: \_\_\_\_\_

SECONDED BY: \_\_\_\_\_

RESOLVED:  
That if no one cares to speak to these By-laws on their First, Second and Third Reading, that they be considered to have been read a First time and Passed, read a Second time and Passed, read a Third time and Passed, that they be numbered:

- 63-2019 Stumpf Drain 2019
- 64-2019 Roman Line Drain
- 65-2019 Site Plan Agr. - Glavin Coating & Refinishing Ltd.
- 66-2019 Confirming By-law

RESOLUTION CARRIED

\_\_\_\_\_  
MAYOR

**TOWNSHIP OF LUCAN BIDDULPH  
RESOLUTION**

DATE: December 3, 2019

RESOLUTION NO. \_\_\_\_\_

MOVED BY: \_\_\_\_\_

SECONDED BY: \_\_\_\_\_

RESOLVED:

That the Council meeting be adjourned at \_\_\_\_\_ p.m.

RESOLUTION CARRIED

\_\_\_\_\_  
MAYOR

# Township of Lucan Biddulph

## BY-LAW NO. 63-2019

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**Being a by-law to provide for drainage works in the  
Township of Lucan Biddulph in the County of Middlesex.  
Stumpf Drain – Branch “E” and “F” 2019**

**WHEREAS** the requisite number of owners have petitioned the Council of the Township of Lucan Biddulph in the County of Middlesex in accordance with the provisions of the Drainage Act, requesting that the following lands and roads may be drained by a drainage works serving the following lots and concessions:

Part of Lots 38 and 39, Concessions 3 and 4, in the Township of Lucan Biddulph, County of Middlesex

**AND WHEREAS** the Council of the Township of Lucan Biddulph in the County of Middlesex has procured a report made by Spriet Associates and the report is attached hereto and forms part of this By-law;

**AND WHEREAS** the estimated total cost of constructing the drainage works is \$47,800.00;

**AND WHEREAS** \$47,800.00 is being assessed in the Township of Lucan Biddulph, in the County of Middlesex;

**AND WHEREAS** the Council is of the opinion that the drainage of the area is desirable;

**THEREFORE** the Council of the Township of Lucan Biddulph pursuant to the Drainage Act, 1990 enacts as follows:

1. The revised report dated October 8, 2019 and attached hereto as Schedule "A" is hereby adopted and the drainage works as therein indicated and set forth is hereby authorized and shall be completed in accordance therewith.
2. The Corporation of the Township of Lucan Biddulph may borrow on the credit of the Corporation the amount of \$47,800.00 being the amount necessary for construction of the drainage works less the amount of:
  - (a) grants received under Section 85 of the Act;
  - (b) commuted payments made in respect of lands and roads assessed within the municipality;
  - (c) monies paid under subsection 61(3) of the Act; and
3. (a) That all owners of lots that are assessed be billed for the total cost assessed against their property and/or properties following completion of the works less any appropriate grants and/or damages providing a period of 30 days in which to remit payment.
  - (b) Any owner of a lot assessed not paying the amount billed on or before the due date shall have a special rate including interest, calculated at a rate of 1.25% per month on the 1st day of default and the 1st of each month thereafter until paid,



levied upon the lands as set forth in the Schedule to be collected in a like manner as other taxes.

4. This By-law comes into force on the passing thereof and may be cited as the Stumpf Drain - Branch “E” and “F” 2019 By-law.

**Read a First, and Second time and provisionally adopted this 3<sup>rd</sup> day of December, 2019.**

\_\_\_\_\_  
**MAYOR**

\_\_\_\_\_  
**CLERK**

**Read a Third time and Passed this            day of**

\_\_\_\_\_  
**MAYOR**

\_\_\_\_\_  
**CLERK**

# Township of Lucan Biddulph

## BY-LAW NO. 64-2019

**Being a by-law to provide for drainage works in the  
Township of Lucan Biddulph in the County of Middlesex.  
Roman Line Drain**

**WHEREAS** the requisite number of owners have petitioned the Council of the Township of Lucan Biddulph in the County of Middlesex in accordance with the provisions of the Drainage Act, requesting that the following lands and roads may be drained by a drainage works serving the following lots and concessions:

Part of Lot 11, Concession N.L.R. and Part of Lot 33, Concession 7, in the Township of Lucan Biddulph, County of Middlesex

**AND WHEREAS** the Council of the Township of Lucan Biddulph in the County of Middlesex has procured a report made by Spriet Associates and the report is attached hereto and forms part of this By-law;

**AND WHEREAS** the estimated total cost of constructing the drainage works is \$63,400.00;

**AND WHEREAS** \$63,400.00 is being assessed in the Township of Lucan Biddulph, in the County of Middlesex;

**AND WHEREAS** the Council is of the opinion that the drainage of the area is desirable;

**THEREFORE** the Council of the Township of Lucan Biddulph pursuant to the Drainage Act, 1990 enacts as follows:

1. The report dated Nov 15, 2019 and attached hereto as Schedule "A" is hereby adopted and the drainage works as therein indicated and set forth is hereby authorized and shall be completed in accordance therewith.
2. The Corporation of the Township of Lucan Biddulph may borrow on the credit of the Corporation the amount of \$63,400 being the amount necessary for construction of the drainage works less the amount of:
  - a. grants received under Section 85 of the Act;
  - b. commuted payments made in respect of lands and roads assessed within the municipality;
  - c. monies paid under subsection 61(3) of the Act; and
3.
  - a. That all owners of lots that are assessed be billed for the total cost assessed against their property and/or properties following completion of the works less any appropriate grants and/or damages providing a period of 30 days in which to remit payment.
  - b. Any owner of a lot assessed not paying the amount billed on or before the due date shall have a special rate including interest, calculated at a rate of 1.25% per month on the 1st day of default and the 1st of each month thereafter until paid, levied upon the lands as set forth in the Schedule to be collected in a like manner as other taxes.

4. This By-law comes into force on the passing thereof and may be cited as the Roman Line Drain 2019 By-law.

**Read a First, and Second time and provisionally adopted this 3<sup>rd</sup> day of December, 2019.**

\_\_\_\_\_  
**MAYOR**

\_\_\_\_\_  
**CLERK**

**Read a Third time and Passed this            day of**

\_\_\_\_\_  
**MAYOR**

\_\_\_\_\_  
**CLERK**

# Township of Lucan Biddulph

## BY-LAW NO. 65-2019

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**A by-law authorizing the execution of a site plan agreement between Glavin Coating & Refinishing Ltd. (hereinafter referred to as the “Owner”) and the Township of Lucan Biddulph (hereinafter referred to as the “Township”)**

**WHEREAS** the Owner wishes to develop the land legally described in the attached Agreement as Schedule “A” (hereinafter called the “Land”);

**AND WHEREAS** the Owner proposes to develop the land and has submitted for approval a series of plans showing: consulting engineer’s drawings, landscaping plan, electrical layout, details and specifications, site plan, master servicing plan, grading plan, sanitary drainage plan, storm drainage areas, and Canada Post community boxes,

**AND WHEREAS** the Township is prepared to approve the Site Plan in the form of the attached Agreement upon the condition that the Owner enters into this Agreement;

**AND WHEREAS** provided that the Owner and the Township have entered into this Agreement, the Township may at that time issue a building permit subject to the approval of building plans and subject to the site plan being in full compliance with the Zoning By-law.

**NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF LUCAN BIDDULPH** hereby enacts as follows:

1. That the Corporation of the Township of Lucan Biddulph is hereby authorized to enter into and execute an agreement with the Owner.
2. That the Mayor and Clerk are hereby authorized and directed to execute the said agreement, a copy of which is attached hereto, provided that the agreement is to the satisfaction of the Township’s solicitor
3. This by-law shall come into full force and takes effect on the day of the final passing thereof.

**Read a FIRST, SECOND and THIRD time and FINALLY PASSED this 3rd day of December, 2019.**

\_\_\_\_\_  
MAYOR

\_\_\_\_\_  
CLERK

**THIS SITE PLAN AGREEMENT** made this 3<sup>rd</sup> day of December, 2019.

-BETWEEN-

**GLAVIN COATING & REFINISHING LTD.**

hereinafter called the “**Owner**”

-AND-

**THE CORPORATION OF THE TOWNSHIP OF LUCAN BIDDULPH**

hereinafter called the “**Township**”

**WHEREAS** the Owner is the owner of the land described on Schedule A (hereinafter referred to as the “Land”;

**AND WHEREAS** the Owner wishes to develop the Land for industrial purposes and has submitted a series of site plans as shown on Schedule B attached hereto (hereinafter collectively referred to as the “Site Plan”).

**AND WHEREAS** the Township is agreeable to the development of the said parcel as shown on the Site Plan on the condition that the Owner enters into an agreement with the Township on certain specified terms;

**AND WHEREAS** provided the Owner and the Township have entered into this Agreement, the Township may at that time issue a building permit subject to approval of building plans and subject to the Site Plan being in full compliance with the Zoning By-law;

**NOW THEREFORE THIS AGREEMENT WITNESSETH** that in consideration of the mutual covenants herein contained and in consideration of the approval by the Township of the Site Plan in accordance with the provisions of the Planning Act, the parties hereto agree as follows:

1. **Development:** The Owner shall undertake and complete the development of the Land in accordance with the Site Plan; and the Land shall be used by the Owner and by any subsequent Owner or occupier of the Land in accordance with and in conformity the Site Plan.



2. **Development Control:** As a condition of the approval by the Township of the Site Plan, the provision, maintenance and use of the following facilities and matters are required and regulated as follows:

2.1 **Parking Areas:** The Owner agrees that the parking areas adjacent to the proposed building as shown on the Site Plan shall be hard surfaced with asphalt to the satisfaction of the Township. The parking spaces shall be constructed with a minimum width of 2.7 metres and a minimum depth of 5.5 metres whereas the barrier free parking spaces shall be constructed with a minimum width of 3.7 metres and a minimum depth of 5.5 metres. Furthermore, the Owner agrees that the hard surfaced parking spaces shall be clearly lined as shown on the Site Plan.

2.2 **Storm Drainage and Grading:** The undertaking of any storm drainage and grading work on the Land shall be in accordance with the Site Plan the satisfaction of the Township.

The Owner acknowledges and agrees to be responsible for all costs associated with such connection within the road allowance, and if required, the restoration of the road to standards to the satisfaction of the Township. Prior to any work being undertaken within the said road allowance in respect of a storm sewer connection, the Owner will obtain a work permit from the Township. The undertaking of such work shall be to the satisfaction of the Township.

The final grading of the Land shall be established to the satisfaction of the Township as shown on the Site Plan. The Owner shall ensure that there is no interruption to any subsurface drainage flow because of construction on the site, which would have an adverse effect on neighbouring properties. Should such an interpretation occur, the Owner shall carry out any necessary remedial work to correct the problem as recommended by its consulting engineer and to the satisfaction of the Township, at no cost to the Township and/or neighbouring property owners.

2.3 **Access:** The Owner shall restrict the means of vehicular access to the location shown on the Site Plan. The Owner agrees to construct the access according to the Site Plan to the satisfaction of the Township. The Owner also agrees to relocate the existing light standard to accommodate the site entrance to the new location as shown on the Site Plan. Prior to any work being undertaken within the road allowance, the Owner will obtain a work permit from the Township. The undertaking of such work shall be to the satisfaction of the Township.

2.4 **Fire Routes:** The Owner shall construct and maintain fire routes for access for firefighting and firefighting vehicles in conformity with the Site Plan; and the Owner shall install and maintain fire route signs, all to the satisfaction of the Township.

- 2.5 **Municipal Water and Sanitary Sewer Connections:** The Owner agrees to connect the building to be constructed on the Land to the municipal water supply and sanitary sewer systems as shown on the Site Plan and to the satisfaction of the Township. The Owner acknowledges and agrees to be responsible for all costs associated with such connections including the installation of water and sanitary sewer connections within the road allowance and the restoration of the road allowance to standards and to the satisfaction of the Township. The owner is required to obtain all necessary work permits from the Township prior to undertaking any of the work.
- 2.6 **Location of Building:** The Owner agrees to construct the building in the location as shown on the Site Plan and in conformity with the regulations of the Zoning By-law.
- 2.7 **Landscaping:** The Owner agrees to provide landscaping and grass cover on all areas of the Land as indicated on the Site Plan.
- 2.8 **Exterior Lighting:** The Owner agrees that all lighting of the said Land as indicated on the Site Plan shall be oriented and its intensity so controlled as to prevent glare on adjacent roadways and properties.
- 2.9 **Garbage and Waste Storage:** The Owner agrees to provide a facility for the storage of garbage and recycling containers within the building, or alternatively to the rear of the building so that it is not visible from any streets, to the satisfaction of the Township.
- 2.10 **Maintenance:** The Owner shall at all times maintain or cause to be maintained all of the Land in as neat and tidy a condition as is reasonably consistent with the development of the Land pursuant to the Building Permit, and as otherwise required by this Agreement and the Site Plan, including weed removal and grass cutting prior to and during the development, and after completion of the development.
- 2.11 **Additional Approvals:** The Owner shall obtain additional approvals from other government agencies or ministries as may be required prior to the issuance of a Building Permit.
- 2.12 **Signs:** The Owner agrees that all signs, including locations and graphics contained in the proposed development shall be approved by the Township prior to the installation of such signs, in order to ensure compatibility with surrounding properties and to ensure no sight line obstructions. No portable or pylon signs will be permitted.

3. **Completion of Works:** Within one (1) year of the issuance of a building permit, the Owner agrees to construct all facilities and matters as shown on the Site Plan and described herein by paragraph 2 shall be completed within one (1) year of the date of the issuance of the building permit by the Township. All such work shall be undertaken and completed to the satisfaction of the Township and at the sole expense of the Owner.
4. **Incidental Matters:** All incidental matters including the removal and planting of trees; the construction and re-construction of entrances; the re-location of utilities, pipes, poles, valves and equipment; the re-setting of drains and manholes; and all things required by this Agreement or by the Township shall be carried out by the Owner, at his/her sole risk and expense, provided all work is to be done to the satisfaction of the Township and/or the respective utility company or agency as the case may be.
5. **Use of Public Road Allowances:** The right of the Owner to use and occupy any untravelled portions of the public road allowance abutting the parcel shall, at all times, be at the will of the Township, and the construction and maintenance of any and all pavements, landscaping, parking and other improvements thereon shall, at all times, be at the sole risk and expense of the Owner.
6. **Maintenance of Works:** The facilities and matters required by paragraph 2 shall be maintained to the satisfaction of the Township and at the sole risk and expense of the Owner and, in default thereof, in addition to any other remedies which may be available to the Township, the provisions of the Municipal Act shall apply for the purposes of securing rectification of the default.
7. **Legibility of the Plans:** Where the legibility of Schedule "B" is in question or in dispute, the corresponding site plan drawn to scale and filed in the offices of the Township shall be deemed to be the site plan to which this Agreement applies.
8. **Security:** So as to ensure due performance of the requirements of this Agreement, the Owner shall deposit with the Township, prior to the issuance of a building permit, a certified cheque, a letter of credit issued by a Canadian Chartered Bank or similar legal tender, in a form approved by the Township, in the amount of ONE HUNDRED AND THIRTY FIVE THOUSAND (\$135,000.00) Dollars, being the required security as contemplated by the Township's Site Plan Control Area By-law No. 11-2008, representing 50% of the estimated cost of the site works. Upon completion of all works set out in paragraph 3 to the satisfaction of the Township, the Township shall return the security deposit, letter of credit or similar legal tender to the Owner.

9. **Work According to Plans:** The Owner agrees not to change or revise the Site Plan or deviate from construction in accordance therewith without the prior written approval of the Township which approval shall not be unreasonably withheld.
10. **Right of Entry:** The Township or any of its officers, servants or agents may, from time to time and upon producing proper identification, enter upon the parcel for the purpose of inspecting the facilities, works and matters to be provided and maintained by the Owner under this Agreement. The Township, its officers, servants and agents shall not be liable to the Owner or any occupant of the parcel and premises for any losses or damages of any kind whatsoever arising, in any way, from entry for such purposes.
11. **Insurance:** Prior to the issuance of the building permit and prior to undertaking any of the works required hereunder, the Owner shall lodge with the Township an insurance policy from an insurance company satisfactory to the Township, insuring, for the joint benefit of the Owner and the Township, against public liability and property damage arising out of the construction and installation of any of the works to be performed pursuant to this Agreement providing coverage which shall continue until all the works are completed and assumed by the Township, and the policy shall have limits of liability in an amount to be specified by the Township, but which limits shall not be less than ONE MILLION DOLLARS (\$1,000,000.00) and the Owner shall satisfy the Township, if and when requested, that the premiums for such insurance policy have been paid and that such insurance policy is in full force and effect.
12. **Remedy:** The Owner agrees that if he/she does not complete all the facilities and matters as shown on the Site Plan and required by this Agreement within three (3) years of the date of execution of this Agreement, this Agreement may be reviewed by the Township and amended as necessary in light of the policies, procedures, regulations and guidelines existing at that time including the right of the Township to enter upon and to restore the parcel to its original condition and recover the costs thereof.
13. **Indemnity:** The Owner shall, at all times, indemnify and save harmless the Township of and from all losses, costs and damages which the Township may suffer, be at or be put to, for or by reason of, or on account of, the construction, maintenance or existence of pavements, curbs, plantings and other improvements upon the untravelled portions of the public road allowance used and occupied by the Owner, and such indemnity shall constitute a first lien and charge upon the parcel.

14. **Reimbursement of Township Fees:** The Owner agrees to reimburse the Township for all solicitor's fees and disbursements, as well as all planning and engineering fees and disbursements, provided such fees and disbursements are reasonable and appropriately documented, incurred by the Township in any way arising out of this Agreement including the preparation thereof, and the costs of other necessary deeds, conveyances, agreements and registrations.
15. **Application of Township By-laws:** Notwithstanding any of the provisions of this Agreement, the Owner shall be subject to all by-laws of the Township.
16. **Registration of Agreement:** As soon as practicable after the Township's execution of this Agreement, and in any event not later than thirty (30) days after execution of this Agreement, the Owner shall cause this Agreement to be registered on title in the Middlesex County Land Registry Office and shall forthwith thereafter provide proof of such registration.
17. **Agreement Binding:** The covenants, agreements, conditions and understandings herein contained on the part of the Owner shall run with the parcel and shall be binding upon it and upon its successors and assigns as Owner and occupiers of the said parcel from time to time and shall be appurtenant to adjoining roads under the jurisdiction of the Township.
18. **Severability:** If any of the terms of this Agreement shall be found to be 'ultra vires' the Township, or otherwise unlawful, such terms shall inclusively be deemed to be severable, and the remainder of this Agreement shall, with the necessary changes, be and remain in full force and effect.



**Signed, sealed and delivered in the presence of:**

**Per:**

**Witness** \_\_\_\_\_

**Per:**

**Per:**

**Ron Reymer, Clerk**

**SCHEDULE A**

TO

SITE PLAN AGREEMENT

BETWEEN-

**GLAVIN COATING & REFINISHING LTD.**

-AND-

**THE CORPORATION OF THE TOWNSHIP OF LUCAN BIDDULPH**

The “Land”

ALL AND SINGULAR that certain parcel or tract of land and premises situate, lying in the Township of Lucan Biddulph in the County of Middlesex and being composed of:

Part of Lot 25, Concession 4  
(geographic Township of Biddulph)  
Township of Lucan Biddulph  
Designated as Part 1 on Reference Plan 33R-20465 and  
Part 17 on Reference Plan 33R-20206  
PIN 09697-0193 LT

Subject to an Easement in favour of the Township of Lucan Biddulph over  
Part of Lot 25, Concession 4  
(geographic Township of Biddulph)  
Designated as Part 17 on Reference Plan 33R-20206 and registered as ER1249266  
Part of PIN 09697-0193 LT

**SCHEDULE B**

**TO**

**SITE PLAN AGREEMENT**

**BETWEEN-**

**GLAVIN COATING & REFINISHING LTD.**

**-AND-**

**THE CORPORATION OF THE TOWNSHIP OF LUCAN BIDDULPH**

The “Site Plan”

Site Plan – Project E-19525 - Drawing No. S1 - undertaken by Sco-Terra Consulting Group Limited and endorsed by R. J. Pellerin on November 14, 2019

Site Servicing and Grading Plan – Project E-19525 - Drawing No. S2 - undertaken by Sco-Terra Consulting Group Limited and endorsed by R. J. Pellerin on November 14, 2019

**Site Plan**

**Site Servicing and Grading Plan**

# Township of Lucan Biddulph

## BY-LAW NO. 66-2019

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**Being a by-law to confirm proceedings of the Council  
of The Corporation of the Township of Lucan Biddulph**

WHEREAS under Section 5(1) of the *Municipal Act, 2001*, S.O. 2001 c. 25, the powers of a municipality shall be exercised by its council.

AND WHEREAS under Sub-Section 3 of Section 5 of the *Municipal Act, 2001*, S.O. 2001 c. 25, the powers of every Council of a municipality shall be exercised by by-law.

AND WHEREAS it is deemed expedient that the proceedings of The Council of the Corporation of the Township of Lucan Biddulph at the December 3, 2019 meeting be confirmed and adopted by By-law.

THEREFORE the Council of the Corporation of the Township of Lucan Biddulph enacts as follows:

1. That the action of the Council of the Corporation of the Township of Lucan Biddulph in respect of all motions and resolutions and all other action passed and taken by the Council of the Corporation of the Township of Lucan Biddulph, documents and transactions entered into during the December 3, 2019 meeting of Council, are hereby adopted and confirmed, as if the same were expressly included in this By-law.
2. That the Mayor and proper officials of The Corporation of the Township of Lucan Biddulph are hereby authorized and directed to do all things necessary to give effect to the action of the Council of the Corporation of the Township of Lucan Biddulph during the said December 3, 2019 meeting referred to in Section 1 of this By-law.
3. That the Mayor and the Clerk are hereby authorized and directed to execute all documents necessary to the action taken by this Council as described in Section 1 of this By-law and to affix the Corporate Seal of the Corporation of the Township of Lucan Biddulph to all documents referred to in said Section 1.

Read a FIRST, SECOND and THIRD time and FINALLY PASSED  
December 3, 2019.

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MAYOR

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CLERK