

AGENDA

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MINUTES

Council Meeting

4:00 PM - Thursday, May 14, 2020

Zoom Meeting

The Council of the Brooke-Alvinston was called to order on Thursday, May 14, 2020, at 4:00 PM, in the Zoom Meeting, with the following members present:

Council Present:	Mayor David Ferguson, Deputy Mayor Frank Nemcek, Councillor Jeannette Douglas, Councillor Jamie Armstrong, and Councillor Wayne Deans
Staff Present:	Clerk Administratior Janet Denkers, Treasurer Stephen Ikert, Public Works Manager Randy Hills, Fire Chief Jeff McArthur, and Administrative Assistant Darlene Paolucci

Regrets:

1 DISCLOSURE OF PECUNIARY INTEREST

Mayor Ferguson requested that any pecuniary interests be declared at the appropriate time.

2 MINUTES

a) Regular meeting minutes of April 23, 2020

RESOLUTION-2020-130

Deputy Mayor Frank Nemcek made a motion that the minutes from the April 23, 2020 Council meeting be approved as presented with no additions, amendments or deletions. Councillor Jamie Armstrong seconded the motion.

Carried

3 BUSINESS ARISING FROM THE MINUTES

There was no business arising from the minutes

4 DELEGATIONS & TIMED EVENTS

There were no delegations scheduled for this meeting.

5 CORRESPONDENCE

a) Information Correspondence

RESOLUTION-2020-131

Deputy Mayor Frank Nemcek made a motion that the correspondence items presented be received and filed. Councillor Jamie Armstrong seconded the

motion.

b) Township of Mapleton - Provincial Review of Farm Property Class Tax Rate Program

RESOLUTION-2020-132

Councillor Jamie Armstrong made a motion that the Municipality of Brooke-Alvinston supports the Township of Mapleton's resolution that the Province of Ontario undertake a review of the Farm Property Tax Class Rate Program to determine the appropriateness of the cost of the program; the adequacy of funding being provided to rural municipalities to offset the cost of the program; the differences between the amount of property taxes paid in rural and urban municipalities and the root causes of those differences; the economic competitiveness concerns and other methods of delivering the farm-tax rebate program to farmland owners where the cost can be shared province-wide. Councillor Jeannette Douglas seconded the motion.

Carried

c) City of Hamilton - Support Request to Regulate and Enforce Odour and Lighting Nuisances Related to the Cultivation of Cannabis Plants.

RESOLUTION-2020-133

Deputy Mayor Frank Nemcek made a motion that the Municipality of Brooke-Alvinston supports the City of Hamilton's request that the Province extend authority to Municipalities to enforce odour and lighting nuisance complaints stemming from licensed and unlicensed cannabis cultivations within its jurisdiction. Councillor Jamie Armstrong seconded the motion.

Carried

d) Township of Armour - High Speed Internet Connectivity in Rural Ontario

RESOLUTION-2020-134

Deputy Mayor Frank Nemcek made a motion that the Municipality of Brooke-Alvinston supports the Township of Armour's resolution to make substantial investments in high-speed internet connectivity in rural areas. Councillor Jamie Armstrong seconded the motion.

Carried

6 STAFF REPORTS

a) Clerk-Administrator's Report: Municipal Authorization - West Nile Virus Larvicide

RESOLUTION-2020-135

Councillor Jeannette Douglas made a motion that the Municipality of Brooke-Alvinston supports local action by Lambton Public Health to reduce the risk of the West Nile Virus and authorizes any permit application for West Nile Virus control submitted to the Ministry of the Environment, Conservation and Parks from an appropriately licensed exterminator to apply a larvicide into catch basins or surface water located within and owned by Brooke-Alvinston and located on private land that drain into the storm drain system or waterways located in Brooke-Alvinston. Councillor Jamie Armstrong seconded the motion.

Carried

b) Clerk-Administrator's Report: Social Services Integration - Alvinston Library

RESOLUTION-2020-136

Deputy Mayor Frank Nemcek made a motion that the Council of the Municipality of Brooke-Alvinston has no objections to the Social Service Integration proposal for the Alvinston Library. Councillor Jeannette Douglas

Carried

seconded the motion.

c) Clerk-Administrator's Report: Staff Position Updates

The Clerk-Administrator stated that the Part Time Fire Chief contract ends July 31, 2020 and that Parks and Recreation Supervisor position has been vacant since March 2020.

RESOLUTION-2020-137

Councillor Jeannette Douglas made a motion that Council receive and file the report on the Staff Position Updates. Deputy Mayor Frank Nemcek seconded the motion.

Carried

Carried

Councillor Deans arrived at this part of the meeting.

d) Clerk-Administrator's Report: Canada Day 2020 Festivities

The Clerk-Administrator advised Council that some restrictions have been lifted by the Province for the COVID-19 pandemic however, restrictions are still in place for large public gatherings until the third and last stage of the planned framework to open up Ontario. Councillor Douglas agreed that the event should be cancelled.Councillor Armstrong questioned the possibility of having fireworks if restrictions are lifted closer to the date. The Clerk-Administrator informed him that due to COVID-19, fireworks would not likely arrive in time for July 1.

RESOLUTION-2020-138

Deputy Mayor Frank Nemcek made a motion that the Canada Day Celebrations including the Ecumenical Service and Car Show be cancelled for 2020; and that the Celebrate Canada Program be notified of the cancellation. Councillor Jeannette Douglas seconded the motion.

Carried

e) Clerk-Administrator's Report: Appreciation to Businesses & Residents during COVID-19

RESOLUTION-2020-139

Councillor Wayne Deans made a motion that staff be directed to implement the proposed appreciation to businesses and residents during the COVID-19 pandemic. Councillor Jeannette Douglas seconded the motion.

Carried

f) Clerk-Administrator's Report: Dog Attack - River Street

The Clerk Administrator was further directed to report back at the next meeting on the issue of a dangerous dog in a store front without a muzzle and respercussions should the dog get out.

RESOLUTION-2020-140

Councillor Wayne Deans made a motion that Council receive and file the report. Deputy Mayor Frank Nemcek seconded the motion.

Carried

g) Clerk-Administrator's Report: Spider Web Playground equipment replacement

The Clerk-Administrator reported that PARC member Brad Goss was helpful in seeking costs for the replacement of the webbing and volunteers for installation . A quote of \$15,000 + taxes was received for the replacement and an inspection fee of \$400.00 + tax for inspection after the work is done. Councillor

RESOLUTION-2020-141

Deputy Mayor Frank Nemcek made a motion that the quote received from Elephant Play in the amount of \$15,000 + tax for the replacement webbing be accepted; and that the direct purchase option vs. the request for quotes process be used as the required webbing is a replacement part and not a whole piece; that pricing was from a direct supplier and that the Municipality has worked well with this supplier in the past. Councillor Jamie Armstrong seconded the motion.

Carried 3-1 (opposed: Councillor Wayne Deans).

h) Public Works Manager's Report: Additional railings -BAICCC

The Public Works Manager discussed some of the issues involving the railing at the BAICCC.

RESOLUTION-2020-142

Councillor Jamie Armstrong made a motion that this report be received and filed. Councillor Jeannette Douglas seconded the motion.

Carried

i) Public Works Manager's report: Tractor Pull Area

RESOLUTION-2020-143

Councillor Jamie Armstrong made a motion that the Council of the Municipality of Brooke-Alvinston selects Option 2 of the Public Works Managers report. Councillor Wayne Deans seconded the motion.

Carried

j) Lightfoot Oke Drain

The Public Works Manager spoke on the details of this drain and immediate work being done on it as authorized by the Drainage Superintendent.

k) Treasurer's Report: Accounts Payable Listing - April 2020

RESOLUTION-2020-144

Deputy Mayor Frank Nemcek made a motion that the Accounts Payable Listing for April 2020 be received and filed. Councillor Jeannette Douglas seconded the motion.

Carried

I) Treasurer's Report: Alvinston Drinking Water System Financial Plan

RESOLUTION-2020-145

Councillor Wayne Deans made a motion that Council approve the Alvinston Drinking Water System Financial Plan for submission with the Water Licence renewal as required by the Ministry of Environment Conservation and Parks. Councillor Jeannette Douglas seconded the motion.

Carried

m) Water and Wastewater Rate Analysis

RESOLUTION-2020-146

Councillor Wayne Deans made a motion that Council approve a 2% annual increase to the Alvinston Water and Wastewater rates. Councillor Jeannette Douglas seconded the motion.

n) Fire Chief - Monthly Report

RESOLUTION-2020-147

Deputy Mayor Frank Nemcek made a motion that the report submitted by the Fire Chief be received and filed. Councillor Jeannette Douglas seconded the motion.

Carried

o) Drain Issues

A drain maintenance request was submitted by a rate payer. It was reported that the request has been forwarded to the Drainage Superintendent.

7 BY-LAWS

There were no by-laws presented at this part of the meeting.

8 NEW BUSINESS

The Public Works Manager informed Council that he received notice from Enbridge that they are putting a gas line down Petrolia Line and Little Ireland Road.

9 CLOSED SESSION

Litigation or potential litigation matter

10 RISE AND REPORT

She reported that a closed session was held to discuss a litigation matter. The issue discussed was the outcome of the Normal Farm Practice before the Municipality and Mr. David Buurma. In the meeting, Council was informed of the pre-hearing conference. Additional information on the hearing when scheduled will be made public

11 BY-LAW CONFIRMING PROCEEDINGS

a) Confirming By-law

RESOLUTION-2020-148

Councillor Jamie Armstrong made a motion that the confirming by-law be read a first, second and third time and finally passed this 14th day of May, 2020. Councillor Wayne Deans seconded the motion.

Carried

12 ADJOURNMENT

Councillor Deans moved to adjourn the meeting at 5:34 p.m.

Clerk-Administrator

Mayor



Office of the Chief Administrative Officer 789 Broadway Street, Box 3000 Wyoming, ON N0N 1T0 Telephone: 519-845-0801 Toll-free: 1-866-324-6912 Fax: 519-845-3160

NEWS RELEASE

For Immediate Release

Council Highlights

Wednesday, May 6, 2020

Wyoming, ON – Lambton County Council held their regular meeting via videoconference on Wednesday, May 6. At this meeting, Lambton County Council:

- Received an update from staff regarding the ongoing negotiations for the longterm lease (and option to purchase) for its facilities located at Bayside Centre.
- Re-appointed the Integrity Commissioner for an additional three-year period.
- Heard an update from Lambton County Medical Officer of Health, Dr. Sudit Ranade, regarding the current COVID-19 situation in Lambton County.
- Endorsed a resolution from the City of Sarnia allocating a minimum of \$120,000 of the Emergency Funding received by the County to local food banks.
- Received an information report from staff regarding preliminary estimates of impacts from the COVID-19 pandemic on the 2020 budget.

Council will next meet in Open Session at 9:30 a.m. on Wednesday, June 3, 2020.

-30-

Please contact:

Lisa Brown Communications & Marketing Coordinator County of Lambton 519-845-0809 ext. 5214 lisa.brown@county-lambton.on.ca



6.1.



Cultural Services Division Lambton Heritage Museum 10035 Museum Road Grand Bend, ON N0M 1T0

Telephone: 519-243-2600 Fax: 519-243-2646 www.lambtonmuseums.ca

NEWS RELEASE

For Immediate Release

Digital Panel Presentation Living Now & Looking Back: "Spanish Flu" in Sarnia-Lambton Thursday, May 14, 2020

Grand Bend, **ON** - Have you wondered how the current pandemic compares to the influenza that gripped the world at the end of the First World War? A panel of local historians will address this question and more in a special digital presentation, *Living Now & Looking Back: "Spanish Flu" in Sarnia-Lambton* on Thursday, May 28.

"This is not the first time we have been gripped by a public health emergency," notes Dana Thorne, Curator/Supervisor at Lambton Heritage Museum. "Our panel has been researching the local impact of the Spanish Flu in 1918. How were the lives of ordinary people changed one hundred years ago?" Each panelist will speak about a different aspect of the Spanish Flu crisis and share stories from residents in different parts of Lambton County.

Additionally, the session is an opportunity to reach out to the community for their assistance in documenting the current crisis. "Our local museums and archives are interested in your experiences," explains Thorne. "We want you to share how COVID-19 has impacted your life. By gathering this information now, we ensure that this unique moment in history is documented for future generations."

The digital panel presentation will be moderated by Erin Dee-Richard from the Oil Museum of Canada. Speakers include: Dana Thorne, Lambton Heritage Museum; Nicole Aszalos, Lambton County Archives; David McLean, Forest-Lambton Museum; Kailyn Shepley, Sombra Museum; Glenn Stott, Arkona Lions Museum; Greg Stott, Historian, University College of the North; and Alan Campbell, Ontario Genealogical Society. The museum representatives are part of the local Heritage Sarnia-Lambton network, which connects our community museums through shared resources and reciprocal membership programs.

The session will take place May 28 from 4:00 to 5:00 p.m. You must pre-register for the free event <u>online through Zoom</u>. If you are unable to attend the live event, the panel presentation will also be recorded and made available online at <u>https://www.lambtonmuseums.ca/heritage-sarnia-lambton/</u>.

Please contact:

-30-

Dana Thorne Curator/Supervisor, Lambton Heritage Museum County of Lambton 519-243-2600 ext. 3151 dana.thorne@county-lambton.on.ca



6.1.



Telephone: 519-845-0801 Toll-free: 1-866-324-6912 Fax: 519-845-3872

NEWS RELEASE

For Immediate Release

County Offers Cultural Services Online, Prepares for Library Curbside Pickup Friday, May 15, 2020

Wyoming, ON - While Lambton County's cultural facilities remain closed to the community under provincial order in response to the COVID-19 pandemic, online services continue to be offered, and preparations are underway to offer curbside pickup at libraries in the coming weeks.

Lambton County Library, Lambton Heritage Museum, Oil Museum of Canada, Lambton County Archives and Judith & Norman Alix Art Gallery all offer a wide array of online services and resources to help keep residents of all ages engaged in culture, entertainment and education during this unprecedented time.

Library card holders can access digital books, movies, music, newspapers and more by visiting the library's website <u>www.lclibrary.ca</u>. The library's popular eBook platforms have experienced the highest number of unique users ever, with over 3,149 users checking out over 19,000 items during the month of April. Combined with other eServices like music, movies, TV shows, digital magazines and newspapers, Lambton County Library offers thousands of digital experiences and resources for patrons to access from the comfort of their own home.

For those looking to sharpen their skills, Lambton County Library offers free online learning and professional development courses. Library card holders can access leading online learning platforms like Lynda and Gale Courses, providing instructor-led tutorials that help users achieve personal and professional goals. In the month of April, there were 277 active Lynda users in Lambton County, and over 183 enrollments in Gale Courses by library patrons.

With the recent provincial announcement easing some restrictions, preparations are underway to begin offering curbside pickup of library materials at select library locations in the coming weeks. All library services have been suspended since March 16, when the current provincial closure order was put in place. Curbside pickup at libraries will represent an initial step in the gradual reactivation of services at cultural facilities, in alignment with the provincial framework for reopening Ontario.

"As a new service, there are some logistics that must be worked before we can offer curbside pickup to ensure we comply with public health guidance and occupational health and safety requirements," says Andrew Meyer, General Manager, Cultural Services. "The health and safety of our staff team and the community we serve remains our foremost concern as we gradually reactivate services". Further details regarding plans for curbside pickup at libraries will be released in the coming week.

...More



For those looking to explore their artistic side from home, the Judith & Norman Alix Art Gallery (JNAAG) offers a series of free art-making videos available online at <u>www.jnaag.ca</u>. Every other week, a digital version of the popular JNAAG *Family Sunday* program is posted online, specially designed by local artists. This week, artists-at-home can create with Sarnia-based artist Laura Manzano Arias, and participate in an all-ages Dada inspired multimedia activity delivered by Sarnia-based artist Stewart Fanning. Inspired by what you may have available around the house, these instructional videos have been designed to help guide residents down a path of creativity. Residents can also follow the JNAAG on Facebook or Instagram to vote for their favourite pieces from the permanent collection, which will inform an upcoming exhibition.

Residents are also encouraged to visit the Lambton Heritage Museum, Oil Museum of Canada and Lambton County Archives online at <u>www.lambtonmuseums.ca</u>, and through museum social media channels, to discover regular features on the people, places and events that have shaped the fascinating history of Lambton County. History buffs can search the online collections catalogue, and library card holders can also access Ancestry Library Edition for free until May 31, 2020 through the library website to research their family history. In April, Lambton County Library patrons submitted over 23,000 searches through Ancestry Library Edition. Those interested in preserving our local history are also invited to share their experiences throughout the COVID-19 pandemic by contributing to the Lambton County Archives *Collecting COVID-19 Stories* project. Details can be found on the museum website.

For questions regarding cultural services, or assistance with accessing online services, please call 519-845-3324 ext. 5266 or email librarytechhelp@county-lambton.on.ca.

-30-

Please contact:

Andrew Meyer

General Manager, Cultural Services Division County of Lambton Tel: 519-845-0809 ext. 5236 Cell: 519-381-9999 andrew.meyer@county-lambton.on.ca



Cultural Services Division Library Headquarters 787 Broadway Street, Box 3100 Wyoming, ON NON 1T0

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6.1.

NEWS RELEASE

For Immediate Release

Lambton County Library Accepting Returned Library Materials While Preparing for Curbside Pickup

Wednesday, May 19, 2020

Wyoming, ON - Lambton County Library is finalizing its plans to offer contactless curbside pickup service in June, while all locations remain closed to the public under provincial order. The first step in returning to service delivery is to request that patrons return any outstanding library materials to drop boxes at any Lambton County Library location.

On March 17, all 25 Lambton County Library locations and Library Headquarters were closed to the public under provincial order in an effort to prevent the spread of COVID-19. Since that time. library patrons have been asked to hold on to their materials, with about 25,000 items currently out on loan in the community. Fines have not accumulated on materials and due dates were automatically extended.

"We are now asking library patrons to return their borrowed materials to their local library's drop box so we can take steps to prepare those materials for their return into regular circulation," said Andrew Meyer, General Manager, Cultural Services. "About half of Lambton County Library's workforce will soon be returning to work to deliver contactless curbside pickup service at our libraries, and the employees' first task will be to process these returns while the libraries remain closed and prepare to implement this new service."

Over the last several weeks, Lambton County Library has been actively working to prepare a plan that adjusts its operations to align with the province's gradual, phased approach to re-open services. Procedures are being finalized this week that provide guidelines for the new curbside pickup service and incorporate public health measures to protect the health and safety of patrons and employees. Supplies including personal protective equipment and signage will be delivered over the next two weeks. Lambton County Library expects to announce more details about its new contactless curbside pickup service by the end of May.

The County of Lambton's other cultural facilities, including the Judith and Norman Alix Art Gallery, Lambton Heritage Museum, Oil Museum of Canada National Historic Site, and the Lambton County Archives remain closed under provincial order.

-30-

Please contact:

Andrew Meyer General Manager, Cultural Services County of Lambton 519-845-0809 ext. 5236 andrew.meyer@county-lambton.on.ca





Lambton Public Health 160 Exmouth Street Point Edward, ON N7T 7Z6

Telephone: 519-383-8331 Toll free: 1-800-667-1839 Fax: 519-383-7092 www.lambtonpublichealth.ca

NEWS RELEASE

For Immediate Release

COVID-19 Telephone Survey

Thursday May 21, 2020

Point Edward, ON – Lambton Public Health (LPH) will be conducting a COVID-19 related telephone survey to randomly selected adults in Lambton County in the coming weeks.

Your input will help public health:

- Understand knowledge and behaviours around COVID-19
- Determine community impact of public health measures
- Identify community needs

"Everyone, in communities across Lambton County and around the world, has been impacted by the COVID-19 pandemic," said Crystal Palleschi, Epidemiologist at Lambton Public Health. "Responses to the survey will improve our understanding of the impact of public health measures and help us identify and address community needs."

Ipsos Public Affairs will be conducting the survey on behalf of LPH. Specifically, the survey will include questions on:

- temporary job loss
- need to change work or work hours to look after children
- impacts of social isolation
- issues providing care to loved ones
- mental health and well-being

In addition, the survey will measure awareness and use of public health information about COVID-19.

If you have questions or concerns about the survey, call Lambton Public Health at 519-383-8331, toll-free 1-800-667-1839, or visit <u>https://lambtonpublichealth.ca/covid-19-survey/</u> and view the frequently asked questions posted for this community survey.

-30-

Please contact:

Crystal Palleschi Epidemiologist County of Lambton 519-383-8331 ext. 3579 crystal.palleschi@county-lambton.on.ca





Media Release

For Immediate Release | Wednesday, May 20, 2020

The Judith & Norman Alix Foundation Invests \$271,100 into the Local Community

Lambton County, ON - The Judith & Norman Alix Foundation (The Foundation) is continuing its proud tradition of reinvesting into its home community.

At a recent meeting, The Foundation's Board approved the funding of three local capital projects:

- \$100,000 to the Inn of the Good Shepherd for the purchase of food and other essential items directly related to the COVID-19 pandemic.
- \$90,000 to Pathways Health Centre for Children for the refurbishment of the therapeutic pool.
- \$81,100 to the Oil Museum of Canada for the Visitor Experience Project which includes the development of new exhibits, interactive learning experiences, interpretive signage and improved visitor amentities.

The Foundation wishes to thank everyone who submitted applications.

Over its 30 year history The Judith & Norman Alix Foundation has advanced more than \$5 million to over 30 community projects including: Withdrawal Management Services at Bluewater Health; the installation of artificial turf at Norm Perry Park in Sarnia; the construction of the Judith & Norman Alix Art Gallery; and the purchase of rare artifacts for the Lambton Heritage Museum; the purchase of a van for the Inn of The Good Shepherd; portable bleachers for The Lambton Fairs Association, renovations to the Kineto Theatre in Forest and much more.

Please watch for further details at www.jnaf.ca.

-END-

Contact: Adam Alix The Judith & Norman Alix Foundation 519-466-1850 adam@jnaf.ca



AMO 2020

May 2, 2020

AMO Launches Virtual 2020 Conference

In early April, AMO committed to delivering the 2020 Conference "one way or another" – either in person or virtually. We also promised to keep you informed, and to ensure you have the information you need to make informed choices about your participation in the AMO 2020 Conference.

It is now clear that having an in-person conference in August in the beautiful City of Ottawa is not feasible.

So today, we are launching our Virtual AMO 2020 Conference - August 17-19, on a computer screen, tablet or smartphone near you.

While a virtual conference will be different in many ways, many of the best features of the conference will still be offered, including:

- Keynote Speakers and Panels on important topics
- A dozen breakout sessions on many key issues
- Interaction with the Premier, the leader of the Official Opposition, and the leaders of the Liberal and Green parties
- Ministers' speeches and Ministers' Forum
- Virtual delegation meetings with Ministers
- AMO AGM
- AMO election for 2020-2022 Board, including candidate speeches
- Virtual networking opportunities
- A program that looks at the compelling and topical issues of today, including:
- Innovation and disruption
- COVID-19 response, lessons learned and recovery
- Women in Leadership
- o Climate Change
- And many others
- A virtual tradeshow
- Interactions with key sponsors
- And much more

The program will include a combination of live-interactive sessions and recorded material. All of the proceedings will be recorded as they occur and will quickly be made

available for Conference delegates to view on-demand, so you don't need to miss a single session. The program will include 3 mornings of shared, real-time, plenary proceedings plus on-demand material and experiences so you can customize your days, and attend delegation meetings with Ministers, without missing a thing.

The virtual AMO 2020 Conference will bring AMO members together this August just as it always has done. While AMO 2020 will be different, the AMO staff and Board are working with our partners to ensure it will be every bit as meaningful, interesting and worthwhile.

"The AMO conference is an important opportunity for the Government of Ontario to connect directly with municipal councils from every part of Ontario. This year, we look forward to making that same connection through AMO's virtual 2020 Conference." Hon. Steve Clark, Minister of Municipal Affairs and Housing

"The AMO Conference is important to our members for learning, networking and for direct interaction with the government. It's important to the government as an opportunity to hear directly from you. And it's important to AMO as a key member service and because conference revenue helps keep membership fees low." Jamie McGarvey, AMO President

Registration

We have reduced the price of the conference to reflect reduced costs and to make the conference more affordable. If you are already registered for AMO 2020, and you still want to participate, you don't need to do a thing. A partial refund will be processed to reflect the new price, after the July 6, 2020 cutoff date for cancellations.

If you have already registered but do not want to participate and you prefer a full refund, you can cancel your registration by July 6, 2020. Registrations will not be refunded after July 6, 2020, but can be transferred.

If you haven't already registered for the AMO 2020 Conference, and want to join in, please visit the AMO Conference <u>2020 Registration</u> to register.

Hotel Room Information

One thing about a virtual conference is that you will not need a hotel room to participate. AMO has negotiated with conference hotels for a full refund of a guestroom booking deposits for bookings made under the AMO Conference room blocks. Information about hotel room refunds is available on the AMO 2020 Conference webpage <u>Hotel Information</u>. If you have accommodation bookings in Ottawa not under the AMO blocks, you will need to contact the accommodation provider directly.



May 6, 2020

AMO COVID-19 Update – Emergency Orders Extended to May 19th, CMOH Direction on Seasonal Residences, More Businesses to Open

Extended Emergency Orders

The Ontario government is extending all emergency orders that have been put in place to date under s.7.0.2 (4) of the *Emergency Management and Civil Protection Act* until **May 19, 2020** based on the <u>advice of Dr. David Williams, Chief Medical Officer of Health</u>.

Chief Medical Officer of Health's Direction on Seasonal Residences

On May 3, Dr. David Williams, Chief Medical Officer of Health, provided <u>his</u> <u>recommendation</u> to local Medical Officers of Health on access to secondary residences. His recommendation is to not prohibit access to secondary residences through legal order, but he will continue to provide public communications that discourage their use. He further recommends that local medical officers of health do not issue Section 22 class orders under the *Health Protection and Promotion Act* (HPPA) prohibiting access to these residences. AMO became aware of the memo yesterday and then received a copy of it from the Ministry of Health.

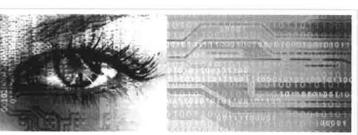
Additional Businesses to Open

The Premier announced that <u>select businesses</u> can reopen as long as they comply with all public health measures and safety guidelines. This includes garden centres and nurseries, hardware stores, retail stores with a street entrance (via curbside pickup), and central and residential construction sites and related demolition work. Opening dates will begin this Friday, May 8.

AMO's <u>COVID-19 Resources</u> page is being updated continually so you can find critical information in one place. Please send any of your municipally related pandemic questions to <u>covid19@amo.on.ca</u>.

AMO WatchFile not displaying correctly? <u>View the online version</u> Add <u>Communicate@amo.on.ca</u> to your safe list





May 7, 2020

In This Issue

- COVID-19 resources.
- Full CAO podcast 3-part series available now.
- 2020-2022 AMO Board of Directors Call for Nominations.
- Peter J. Marshall Municipal Innovation Award deadline extended.
- Main Street Revitalization Initiative final reporting extensions.
- Digital meeting management for small municipalities.
- AMO's Virtual Conference launched.
- AMO Annual Conference Exhibit Hall.
- BEACON Digital Therapy Innovative mental health care support.
- AMO's social media webinar series available through Municipal Education.
- Online RETScreen training coming to a computer near you!
- Road and Sidewalk Assessment webinar.
- LAS Group Buying COVID-19 updates.
- Career with Ministry of Transportation.

AMO COVID-19 Resources

AMO's <u>COVID-19 Resources page</u> is being updated continually so you can find critical information in one place. Please send any of your municipally related pandemic questions to <u>covid19@amo.on.ca</u>.

All <u>3 episodes</u> of our special On Topic Podcast series on the work of municipal CAOs during COVID-19 are now available. They feature discussions between Nigel Bellchamber and David Siegel.

AMO Matters

Please be advised that in accordance with AMO's governing by-law, the Secretary-Treasurer is requesting nominations to the 2020 - 2022 AMO Board of Directors. A <u>completed nomination form and supporting material</u> must be received no later than 12:00 noon, Monday, June 22, 2020.

If your municipality has an innovative approach to service delivery and partnerships that have improved capital and/or operating efficiency, submit your <u>Peter J. Marshall</u> <u>Municipal Innovation Award</u> entry by May 29, 2020 for committee review.

If Main Street Revitalization Initiative funded projects are complete, please submit the <u>final report</u> by May 15. AMO may be able to provide extensions if requested due to COVID-19 challenges. Contact <u>Adam Garcia</u> with questions.

eSCRIBE, AMO's <u>digital meeting management and livestreaming partner</u>, has developed a solution tailored for small municipalities. View <u>our webinar</u> to learn about <u>eSCRIBE Lite</u> and how it can be implemented to digitally transform your meetings.

Eye on Events

AMO has moved to a virtual platform for the 2020 Conference. From August 17-19, delegates will participate in discussions that include Minister's delegations and forums, sessions on COVID recovery, keynote speakers, AMO's AGM and more will be part of this year's exciting event. Visit the AMO <u>website</u> for details and <u>registration</u> information.

Even though this year's Conference is going virtual, delegates will be able to interact with exhibitors in new and innovative ways that ensures access to resources that will have an important role in your communities the days, weeks and months ahead. We will be sharing this exciting information with you shortly.

AMO's <u>partnership with BEACON</u> provides members with an innovative approach to support the mental health of employees. Join us on May 14 at noon for a webinar where we will demonstrate how you can help your employees and their dependents, easily access effective mental health care.

Recordings of AMO's social media webinar series are now available for a nominal fee through AMO's Municipal Education Portal. <u>Register now</u>.

LAS

LAS and Stephen Dixon are offering an <u>online RETScreen workshop</u> on June 1. Learn how to build a business case and analyze energy efficiency technologies. This workshop is eligible for 50% IESO training incentive. Cost is \$240 and space limited register early!

<u>Webinar May 14 @ 10 am</u>: LAS is always improving its programs - the popular <u>Road</u> <u>& Sidewalk Assessment Service</u> is no exception! Join us for an in-depth review of features added to the Streetlogix software and a sneak peak at the work order management app.

Don't forget to check out the <u>Municipal Group Buying Program Update</u> page for up-todate messages from our vendors and other program-related developments due to COVID-19.

Careers

Assistant Deputy Minister, Transportation Safety Division - Ministry of Transportation.



May 11, 2020

AMO COVID-19 Update: Child Care, Enforcement Reporting and Provincial Parks

Province <u>Announces</u> Funding Plan to Sustain Child Care and Early Learning Services

The future viability of many operators in the child care and early learning sector is threatened as a result of the COVID-19 closures. In response, the Ontario government is implementing a plan with municipal service managers that will provide funding support to the licensed child care sector and EarlyON Child and Family Centres. The goal is to ensure that centres remain sustainable and ready to open when parents return to work.

EMCPA Enforcement Reporting now required

For municipal governments that have decided to enforce orders under the *Emergency Measures and Civil Protection Act* (EMCPA), the Ministry of the Solicitor General is now requesting that all provincial offences officers enforcing the emergency orders under the EMCPA, including municipal by-law enforcement officers, submit data weekly to the ministry related to their enforcement of the EMCPA. Data requested includes EMCPA enforcement individual action taken, complaints/calls made to municipality, and the number of individuals who received education from officers related to EMCPA emergency orders. See the Ministry's <u>memo</u> to municipal by-law enforcement heads for more information.

Provincial Parks reopen for day use

Today 520 provincial parks and conservation reserves across the province are open, and the remaining 115 will open on the following Friday for limited day-use activities in time for the long weekend. Currently camping and other activities are not permitted at any provincial park or conservation reserve. All buildings and facilities including washrooms, water taps, all campgrounds, playgrounds, and beaches are closed to use. Park access is free until the end of the month.

In Other News:

Ontario Funding 2020-21 Connecting Links Projects in 24 Municipalities

Ontario Transportation Minister, the Honourable Caroline Mulroney, <u>announced</u> \$30 million for the 2020-21 Connecting Links <u>program</u>, providing funding to 24 municipalities. Connecting Links are municipal roads that connect provincial highways in a municipality, acting as an important part of the provincial transportation network. The Ministry of Transportation provides up to 90 per cent of project funding to a maximum of \$3 million for the design, construction, renewal, rehabilitation and replacement of connecting links infrastructure. <u>Eligible municipal governments</u> are encouraged to apply for 2021-22 funds later this year.

AMO's <u>COVID-19 Resources</u> page is being updated continually so you can find critical information in one place. Please send any of your municipally related pandemic questions to <u>covid19@amo.on.ca</u>.





May 14, 2020

Virtual AMO 2020 Conference

Program Information

AMO's 2020 Conference program is taking shape to connect you with up-todate information and the issues that matter most to you.

As always, you will hear from the Premier, Leader of the Opposition and the Leaders of the Liberal and Green parties. Municipal Affairs and Housing Minister Steve Clark will address delegates, and we are inviting Health Minister Christine Elliott to provide an update on the provinces' COVID-19 response. And of course, virtually all Cabinet Ministers are expected to participate in our virtual Ministers' Forum.

This year, we will introduce our Women's Leadership Forum as a main stage event, along with a panel of economic leaders to discuss the economic recovery.

Through a series of workshops, we will deliver a combination of interactive and on-demand programming covering a wide variety of issues and initiatives. Some of the workshops we are working on include: COVID-19 – Lessons from the Frontlines; COVID-19 Implications for Long-Term Care; Food Security & Food Waste; Municipal-Indigenous relations; Broadband; Digital Government; Infrastructure Investment as Economic Stimulus, and many more.

There will also be opportunities to hear from important organizations such as MPAC, OMERS and FCM.

The Conference will also include the AMO AGM and Board Elevations for 2020-2022. The <u>call for nominations</u> is open until **12:00 noon on Monday**, **June 22, 2020**.

Our 2020 keynote speaker, Innovation Strategist Lital Marom, will talk about what disruption can mean for municipal government.

And of course, a key part of the AMO 2020 Conference will be virtual delegation meetings with provincial Cabinet Ministers. As always, Conference delegates can have direct engagement with Ministers and ministry staff from across the government to discuss matters that affect your municipality. Stay tuned for more information on how to request a delegation meeting for your municipal council.

Please visit the conference <u>webpage</u> for additional information and to <u>register for AMO 2020</u>.

Thank You!

Thank you for your continued interest in the 2020 AMO Conference. Responding to COVID-19 and supporting our members through challenging times has been AMO's number one priority. A virtual conference in 2020 is an important part of AMO's commitment to serve our members. The AMO 2020 virtual conference will ensure AMO members have access to up-to-date information, lessons learned from COVID-19, and critically important networking opportunities that bring Ontario municipalities together in the service of our communities.

Questions

If you have questions about the Virtual AMO 2020 Conference, you may find the answers at our <u>Frequently Asked Questions (FAQ)</u> section on the AMO conference webpage. If you have questions that are not answered there, please send them to <u>events@amo.on.ca</u>.

AMO WatchFile not displaying correctly? <u>View the online version</u> Add <u>Communicate@amo.on.ca</u> to your safe list





May 14, 2020

In This Issue

- COVID-19 resources.
- Recording of latest Communicators Series Virtual Meeting available.
- Code for Canada Open Call Free digital tools and tech support during COVID-19.
- 2020-2022 AMO Board of Directors Call for Nominations.
- AMO submits feedback to Ontario Poverty Reduction Consultation.
- MTO consulting on school bus cameras and off-road vehicles on municipal roads.
- Reminder to post your #ActONLitter photos.
- AMO's Virtual Conference launched.
- AMO Annual Conference Exhibit Hall.
- BEACON Digital Therapy Innovative mental health care support.
- AMO's social media webinar series available through Municipal Education.
- Make the most of social distancing RETScreen Workshop online!
- LAS Blog: The quest continues to full producer responsibility.
- Municipal Group Buying Program: New Gasboy website.

COVID-19 Resources

AMO's <u>COVID-19 Resources page</u> is being updated continually so you can find critical information in one place. Please send any of your municipally related pandemic questions to <u>covid19@amo.on.ca</u>.

A recording of this week's AMO and Redbrick Communicators Series Virtual Meeting is available <u>online now</u> under the AMO Podcasts and Webinars tab, along with recordings of all previous calls in this popular series.

Code for Canada's <u>Open Call</u> is a catalogue of free, open source tools to assist all orders of government serve residents and build digital services during COVID-19. Technical support is provided <u>free of charge</u> to implement these tools within your municipality.

AMO Matters

Please be advised that in accordance with AMO's governing by-law, the Secretary-Treasurer is requesting nominations to the 2020 - 2022 AMO Board of Directors. A <u>completed nomination form and supporting material</u> must be received no later than 12:00 noon, Monday, June 22, 2020. <u>AMO has responded</u> to the Province's poverty reduction strategy consultation. Recommendations include continuing provincial investments in municipal services that will reduce poverty and promote healthier and more prosperous local communities.

Provincial Matters

The Ministry of Transportation (MTO) is proposing new rules for <u>school bus camera</u> deployment and <u>off-road vehicles</u> on local roads. Comments are due May 26, 2020. Municipal officials are advised to review and provide comments.

The Province's first Day of Action on Litter took place yesterday. Post your photos or videos on social media using the hashtag #ActONLitter. For more information check out the <u>ON Environment website</u>.

Eye on Events

AMO has moved to a virtual platform for the 2020 Conference. From August 17-19, delegates will participate in discussions that include Minister's delegations and forums, sessions on COVID recovery, keynote speakers, AMO's AGM and more will be part of this year's exciting event. Visit the AMO <u>website</u> for details and <u>registration</u> information.

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To help you as responding and adapting to COVID-19 continues to evolve, check out AMO's Social Media webinar series for a nominal fee through AMO's Municipal Education Portal. <u>Register now</u>.

LAS

LAS and Stephen Dixon present a 1-day <u>RETScreen Expert Workshop</u> ONLINE on June 1. Learn how to build a business case and analyze energy efficiency technologies. Cost is \$240 (eligible for 50% IESO training incentive) and space limited - register today!

LAS Blog: Big changes are in the works for Ontario's recycling systems. What does "full producer responsibility" mean, and how will it impact your municipality? Check out the LAS Blog to learn more.



May 14, 2020

AMO COVID-19 Update: Continued Fiscal Stabilization Request + Re-opening Start

Municipal Fiscal Stabilization Requests:

Today, AMO wrote to the Prime Minister and Premier of Ontario to reinforce the call for immediate <u>fiscal stabilization</u> for municipalities and our support for <u>FCM</u> in its fiscal stabilization and economic recovery plan. This request built on our <u>May 8th letter</u> to Prime Minister Trudeau and Premier Ford.

In April, <u>AMO called</u> for immediate fiscal stabilization of municipal governments through provincial funding as well as long-term federal, provincial and municipal partnership investments in local services that can increase economic efficiency and prosperity. This includes housing and childcare, environmental infrastructure, transit, and wireless and internet connectivity.

Ontario Announces Stage 1 of COVID Re-Opening:

As widely expected, Premier Doug Ford announced today that Ontario would begin <u>Stage 1</u> of its re-opening plan to gradually reduce the lockdown restrictions in response to COVID-19. **Stage 1 will begin on Tuesday, May 19, 2020**. The news comes as Ontario prepares to increase virus testing as well as several days of declining new cases in the province, with 258 new cases as of May 14, 2020, an increase of 1.2 % over the previous day.

Stage 1:

Earlier in the week, the Premier hinted at a significant announcement on Thursday regarding re-opening Ontario's economic and social activity. According to the province's <u>framework</u>, Stage 1 can begin when several criteria are in place, including a sustained decline in new COVID-19 cases over a 2-4 week period, availability of personal protective equipment (PPE) and acute and critical care capacity (ventilator access) to respond to a potential surge in new cases.

When those criteria are met, workplaces eligible to re-open must be able to put in place practices that can limit transmission of the disease such as on-going physical

distancing, cleaning and disinfection protocols, and limited customer access amongst others. AMO understands that the specific activities the province is taking to ease the lock down <u>include</u>:

- removing restrictions on construction
- limited retail (no shopping malls and separate, street-front entrances)
- vehicle dealerships
- some media operations
- veterinary services, stables and pet grooming
- cleaning and maintenance services

Certain in-person medical services such as counselling are also able to resume as are surgeries.

Marinas and golf courses were notified they could begin to prepare for the current season previously and may now begin to operate as of **Saturday, May 16, 2020**. The Premier also announced private parks and campgrounds can begin preparations for the upcoming season.

Stage 1 and Municipal Governments:

For municipal governments, Stage 1 means the ability to allow a return of residents to boat launches, off-leash parks and picnic areas, multi-use sport fields for non-team sports and allowing limited non-spectator sporting events such as water sports on lakes and outdoor bodies of water, track and field and tennis. Libraries offering pick-up and delivery may resume operations. Transit services will also need to accommodate safely an increase in riders due to a return to work for public and private sector workers.

Municipal governments may have changed staffing arrangements in response to the emergency. Some municipal staff have been re-deployed or laid off and seasonal hiring may have been cancelled or delayed. This could affect the quick resumption of municipal services in Stage 1. In addition, municipal cost pressures associated with reduced revenues or deferred fees and taxes during the lockdown period may mean that some municipalities will need to reduce staffing or services until revenues stabilize and recover.

Additional Re-Opening Stages- should start to plan:

The provincial re-opening guidelines has three Stages with each stage triggered every 2-4 weeks. With the declaration of Stage 1 beginning next Tuesday, AMO encourages municipal governments to review the guidelines and begin planning for the next stages of re-opening in Ontario's plan.

Access to Personal Protective Equipment:



May 19, 2020

AMO COVID-19 Update – Municipal Fiscal Request, Emergency Orders, Pandemic Pay, LTC Homes Commission, Extended School and Child Care Closures, and Summer Camps

Municipal Fiscal Request

AMO today signed a joint letter with CUPE Ontario calling on the Province and the federal government to work together to provide much needed financial assistance to Ontario municipalities to assist with the COVID-19 emergency and recovery. The letter echoes AMO's May 14th letter to Premier Ford and Prime Minister Trudeau.

Extension of Emergency Orders

Today the Ontario government, in consultation with the Chief Medical Officer of Health, has <u>extended</u> all emergency orders currently in force until May 29, 2020. This includes the closure of bars and restaurants except for takeout and delivery only, restrictions on social gatherings of more than five people, and staff redeployment rules for long-term care homes and congregate settings like retirement homes and women's shelters.

The Province has officially entered the first stage of its <u>Framework for Reopening the</u> <u>Province</u>. Effective today, the government is permitting the reopening of some <u>outdoor</u> <u>recreational amenities</u>, including outdoor sports facilities and multi-use fields, off-leash dog areas, and outdoor picnic sites, benches and shelters in park and recreational areas. The government is also allowing drive-in <u>religious gatherings</u>, and <u>public</u> <u>libraries</u> to provide curbside pickup.

Note that outdoor playgrounds, play structures and equipment, fitness equipment, public swimming pools, splash pads and similar outdoor water facilities will remain closed until later stages of the Province's reopening plan. The full list of businesses that can open is listed <u>here</u>. Further details will be shared as they become available.

Pandemic Pay Update

Late on Friday, May 15th, the Province updated its <u>Pandemic Pay website</u> to say that "As of May 15, ministries have contacted all eligible employers, service delivery partners or employer associations".

This raised confusion with many of our members as they, as municipal employers of public health, paramedic services and housing/shelter staff, had not yet been contacted by the Province on this program. We believe that the Province may have been referencing some very initial discussions on the pandemic pay program they have had with AMO staff, the Ontario Municipal Human Resources Association, and the City of Toronto as the above-mentioned contact with municipal employers.

We are awaiting further information on the program design and the eligibility criteria – which, of course, will form the crux of the program. At this point, the AMO update of May 7th is still our best understanding of the program, "Under this temporary program, municipal governments have eligible full and part-time front-line staff who work in the following program areas: public health, paramedic services, long-term care homes, and housing and shelters. This will involve three ministries and four program areas".

That said, we are aware of a <u>May 15th letter</u> from the Deputy Minister, Ministry of Long-Term Care, Richard Steele, to Long-Term Care Home Licensees regarding their temporary pandemic pay programs. This letter indicates that the Ministry's funding will be through the Licensees' Direct Funding Agreements. Further program policy will outline the specific funding program requirements, and the funding will be subject to accountability and reporting requirements. Deputy Minister Steele noted that additional details regarding direct funding allocations and the detailed program policy will be communicated at the beginning of June and that it anticipated that the money would begin flowing as soon as possible.

As noted, we are not aware of any similar program details available yet for public health, paramedic services, long-term care homes, and housing and shelters employers. As this information becomes available, either by program area, ministry, or in an integrated municipal approach, we will update members immediately.

Independent Commission into Long-Term Care

Today the Minister of Long-Term Care, Dr. Fullerton, announced that the Province will be launching an independent non-partisan commission into Ontario's long-term care system to begin in September. Over the next few months, the government will be finalizing details of the commission including terms of reference, membership, leadership of the commission, and reporting timelines. The Commission is expected to examine the impact of and the response to COVID-19 in long-term care. Specifically, the government has asked for guidance on how to improve the long-term care system and better protect residents and staff from any future outbreaks. We will provide more information as it becomes available.

Updates on Schools, Child Care, and Summer Camps

The Province announced that <u>publicly funded schools</u> are closed for the rest of this 2019/20 school year. The government stated that it is planning for the reopening of public schools for the 2020-21 school year, the gradual reopening of child care when the Province is ready to move to Stage 2 of the *Framework for Reopening the Province*, and the opening of summer day camps subject to the continuing progress of key public health indicators. Overnight camps will not be permitted to operate in the summer of 2020.

AMO's <u>COVID-19 Resources</u> page is being updated continually so you can find critical information in one place. Please send any of your municipally related pandemic questions to <u>covid19@amo.on.ca</u>.

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May 21, 2020

In This Issue

- COVID-19 resources.
- 2020-2022 AMO Board of Directors Call for Nominations.
- Apply for an AMO Federal Gas Tax Award!
- BEACON: A digital mental health therapy program for members.
- Regional Relief and Recovery Fund now accepting applications.
- Extension to Natural Gas extension applications.
- Virtual AMO 2020 Conference.
- AMO Annual Conference Exhibit Hall.
- Deliver services efficiently with digital solutions.
- AMO's social media webinar series available through Municipal Education.
- RETScreen Workshop: You don't want to miss it!
- Use FCM funding for your Road & Sidewalk Assessment.
- Municipal Group Buying Program: COVID-19 updates and PPE.
- Career with Transit Windsor.

COVID-19 Resources

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AMO Matters

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Has your community financed an innovative, exciting, or impactful infrastructure project with the federal Gas Tax Fund? <u>Appy for an AMO Federal Gas Tax Award</u> to celebrate your municipality's efforts!

On May 14, AMO hosted a <u>webinar</u> with our latest partner, <u>BEACON</u>, to showcase an innovative approach to support the mental health of your employees and their dependents through the <u>BEACON platform</u>.

Provincial Matters

The Regional Relief and Recovery Fund (RRRF) is accepting applications from small & medium enterprises (SMEs) that have been affected by COVID-19 and are unable to access the government's existing relief measures. More information available on <u>FedDev Ontario's website</u>.

The OEB has extended the deadline to August 4, 2020, for project proponents to file their project information (60 days longer than original deadline). Any questions should be emailed to <u>IndustryRelations@oeb.ca</u> with the subject "Potential Projects to Expand Access to Natural Gas Distribution."

Eye on Events

Going virtual for AMO's Annual Conference still means that you have access to the things that matter the most: relevant and transferable information, Minsters' Forum and delegations, the AMO AGM, networking and much, much more. The AMO AGM and Board Elections for 2020-2022 will be held and registered delegates can vote. Visit the AMO website for details and register here today.

Even though this year's Conference is going virtual, delegates will be able to interact with exhibitors in new and innovative ways that ensures access to resources that will play an important role in your communities the days, weeks and months ahead. We will be sharing this exciting information with you shortly.

eSolutionsGroup, AMO's <u>barrier-free website builder partner</u>, offers a range of tools that help municipalities maintain business operations during the current crisis, the recovery, and beyond. These include electronic payments, procurement and contact tracing. <u>Register for the webinar</u> on May 28 at noon to learn more.

To help you communicate the right message during COVID-19, we are offering AMO's popular Social Media webinar series for a nominal fee through AMO's Municipal Education Portal. <u>Register now</u>.

LAS

Never before has RETScreen Training been this affordable. Sign up for a 1-day online workshop on June 1 and learn how to use RETScreen to analyze energy projects. Only \$240 AND eligible for 50% IESO training incentive. Space is limited to 20 participants - act now and register today!

FCM relaunched its popular <u>Municipal Asset Management Program</u>, funding 80-90% of project cost - up to \$50,000. LAS' <u>Road & Sidewalk Assessment</u> is a perfect fit for this funding. <u>Contact us</u> to learn how this program will help improve your surface assets and optimize budget dollars.

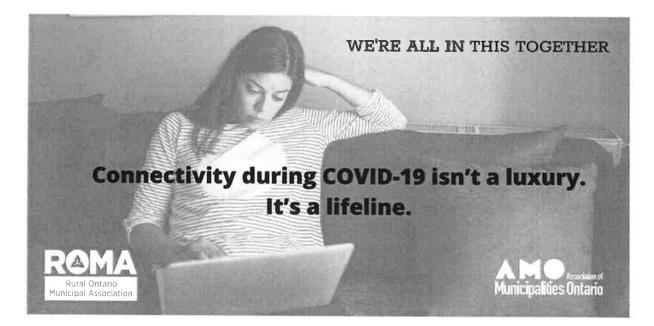
Our <u>Municipal Group Buying Program</u> COVID-19 update page has information on securing PPE for your community, as well as notices from other vendors relevant to

View an online version of this mailing.

In this issue:

- Pandemic Highlights Digital Divide
- Financial Relief for Municipalities
- Broader Investment Options Now Available for Municipalities

Pandemic Highlights Digital Divide



The gap in rural internet connectivity - and its impact on people and businesses - has been highlighted by the pandemic, which has moved work, school and social lives online.

While there are no quick fixes, ROMA and AMO are advocating on two fronts. In the short-term, a joint letter was sent to national telecommunications firms seeking temporary solutions, such as offering low-cost Mobile Internet Sticks (USBs) at a reduced rate or setting up temporary wireless hotspots for rural residents. Overall, feedback was positive, with each telco responding with their own efforts to address the challenge. They also recognize limits to existing networks, which has opened the door for further conversation.

A private sector role will be important as ROMA and AMO also continue to advocate for long-term solutions. The federal and provincial government commitments to date are encouraging. This funding should be expedited. All stakeholders will need to work together to find innovative solutions. As planning for the economic recovery unfolds, broadband connectivity across all of Ontario will be key to the province's future. Read more about municipal advocacy for broadband.

Financial Relief for Municipalities



ROMA's board met recently to discuss how the COVID19 response is hitting rural municipal budgets. In addition to the added costs of the response, rural communities are concerned about things like the economic impact on local businesses that depend on tourism and the loss of local jobs from deferred infrastructure projects. While the impacts are different depending on the community, the common thread across all of Ontario's municipal governments is that while costs have gone up, revenues are down and tax payments are deferred. With residents hurting economically, municipalities have limited tools to address the shortfall.

Support from the federal and provincial governments to stabilize municipal budgets is critical. Municipal services are critical to Canada and Ontario's economic recovery. The Federation of Canadian Municipalities (FCM) has proposed municipal financial assistance that is comprehensive, equitable, and practical. AMO has voiced it support for this proposal in a letter to the Prime Minister and Premier and most recently, called on both of them for immediate action in a joint letter with CUPE.

It's important that the municipal community speak in a strong and unified voice for financial support from the federal and provincial governments that benefits all of Ontario's municipalities.

Read more about FCM's proposal and express your support by engaging with them on Twitter.

Broader Investment Options Now Available for Municipalities



Last week, ONE Investment launched a new era in investing for municipal governments. Through its brand-new Joint Investment Board, interested municipalities can now invest in a much broader range of investment options. Until now, the sector has been limited to a pre-approved list of investments. ONE has created a solution so that all municipalities, regardless of size, can participate in these broader options, with the appropriate support.

ONE's Joint Investment Board, comprised of experts in financial markets, will manage investments for member municipalities under the Prudent Investor Standard. The rule allows municipal governments, just like pension plans and trusts, to invest in any security that is prudent for their situation. Six founding municipalities have come together to form the board.

With Ontario municipalities all trying to do more with less, a well-planned investment strategy can help save for long-term projects. And with investment experts on the Board and on ONE's advisory team, no municipality is alone in navigating financial markets. Markets may seem unpredictable right now. However, over the long-term and with solid investment planning Prudent Investor can offer a new source of revenue to help fund capital projects. Read the news release.

Ministry of Agriculture, Food and Rural Affairs

3rd Floor 1 Stone Road West Guelph, Ontario N1G 4Y2 Tel: 877-424-1300 www.ontario.ca/OMAFRA 3° étage 1 Stone Road West Guelph (Ontario) N1G 4Y2 Tél.: 877-424-1300 www.ontario.ca/MAAARO

Ministère de l'Agriculture,

de l'Alimentation et des Affaires rurales

Environmental Management Branch

May 7, 2020

Municipality of Brooke-Alvinston c/o The Clerk P.O. Box 28, 3236 River Street Alvinston, ON N0N 1A0

RE: Notification of NASM Plan Approval

This is to inform you that a NASM Plan has been approved in your municipality.

Approval has been granted to:Roger Buurma and David BuurmaDate Approved:April 14, 2020Address:7162 Lasalle LineWatford, ON N0M 2S0

The NASM Plan has been assigned reference number 24226.

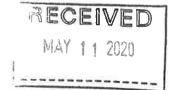
The approved NASM Plan will expire on December 31, 2024.

The NASM Plan refers to the following NASM and land application sites:

	NASM		
Description	Source	Category	
Sewage biosolids	City of Toronto	3	
Sewage biosolids	Region of Waterloo, Cambridge	3	
Sewage biosolids	City of Guelph	3	
Sewage biosolids	County of Oxford, Salford	3	
Sewage biosolids	Region of Waterloo, Kitchener	3	
Sewage biosolids	Region of Halton, Oakville	3	
A mixture of materials listed in Items 1 to 12	County of Oxford, Salford	3	
Sewage biosolids	Region of Halton, Burlington	3	
Sewage biosolids	County of Oxford, Thamesford		
Sewage biosolids	Region of Waterloo, Waterloo 3		







Description	Source	Category
Sewage biosolids	City of Hamilton	3

	Land	Application Sites	
Concession	Lot	Geotownship	Roll number
14	11,12	Brooke	381512004016501 381512004016500

For more information or questions about compliance and enforcement, visit the Ministry of the Environment's website: www.ontario.ca/nasm-moe or call 1-800-565-4923.

For more information about training, certification, education and NASM Plan approvals, visit the Ontario Ministry of Agriculture, Food and Rural Affairs' website: www.ontario.ca/nasm-omafra or call 1-877-424-1300.

Musth

James Mitchell, Director Section 28, O. Reg. 267/03, as amended

c: Trevor Robak, OMAFRA Field Specialist Lee Bradshaw, MECP District Office



Ministry of Health

Ministère de la Santé

Office of Chief Medical Officer of		Bureau du médecin hygiéniste en		
Health, Public Health		chef, santé publique		
393 University Avenue, 21 st Floor		393 avenue University, 21e étage		
Toronto ON <i>M</i> 5G 2M2		Toronto ON M5G 2M2		
Tel.:	416 212-3831	Tél. : 416 212-3831		
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May 19, 2020

MEMORANDUM

TO: Board of Health Chairs Medical Officers of Health and Associate Medical Officers of Health President, Association of Municipalities of Ontario Chief Administrative Officers and Clerks of Ontario's 444 Municipalities

RE: Amendments to permit the opening of some outdoor recreational amenities

Earlier today, the government announced that it amended Ontario Regulation 104/20 made under the *Emergency Management and Civil Protection Act* - Closure of Outdoor Recreational Amenities. These amendments will come into effect on May 19, 2020 and will allow the opening of the following amenities:

- Outdoor sports facilities and multi-use fields (including baseball diamonds, soccer fields, and frisbee golf locations, tennis, platform tennis, table tennis and pickleball courts, basketball courts, BMX parks, and skate parks);
- Off-leash dog areas; and
- Outdoor picnic sites, benches and shelters in park and recreational areas.

Any person who uses the above amenities must maintain a physical distance of at least two metres from any other person using the amenity (unless they are part of the same household).

Refer to https://files.ontario.ca/solgen-oic-amend-104-20.pdf for details.

With these changes, the existing emergency order will maintain the closure of all outdoor playgrounds, play structures and equipment and portions of park and recreational areas containing outdoor fitness equipment. It will also include the continued closure of outdoor swimming pools and other similar amenities, such as pools, whirlpools and spas, splash pads, spray pads, wading pools, and water slides and all communal facilities intended to be used by persons using outdoor sports amenities (unless they are permitted to be used under <u>O. Reg. 82/20 made under the *Emergency Management and Civil Protection Act-* Closure of Places of Non-Essential Businesses).</u>

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The COVID-19 Public Health Measures Table has been consulted on these changes and are supportive of the opening of these amenities at this time.

We recognize that owners of amenities, including municipalities, may need additional time to prepare for their opening and may choose to restrict access until they deem appropriate. Amenities should not be made available for public use until it is safe to do so.

I have attached a set of Qs and As that provides additional information for local public health units and municipalities to support the safe implementation of these changes.

Please continue to communicate the importance of public health measures such as physical distancing, handwashing, and staying home when ill. They will be critical for keeping Ontarians safe as we continue to respond to this pandemic in Ontario.

If you have any questions please contact Chris Harold, A/Manager, Integrated Strategy and Policy Coordination, at <u>chris.harold@ontario.ca</u>, or Colleen Kiel, Director, Strategy and Planning at <u>colleen.kiel@ontario.ca</u>.

Thank you for your continued efforts.

Yours truly,

Lulitions

David C. Williams, MD, MHSc, FRCPC Chief Medical Officer of Health

cc: Dr. David McKeown, Associate Chief Medical Officer of Health Dr. Barbara Yaffe, Associate Chief Medical Officer of Health Alison Blair, ADM, Emergency Health Services and Public Health Modernization Lead 6.1.

6.1.

Ministry of Health

Qs and As for Medical Officers of Health and Municipal Chief Administrative Officers and Clerks — Opening Some Outdoor Recreational Amenities

Ontario amended O. Reg. 104/20: Emergency Order Under Subsection 7.0.2 (4) of the *Emergency Management and Civil Protection Act* — Closure of Outdoor Recreational Amenities to permit the opening of some outdoor recreational amenities starting May 19, 2020.

Q. What amenities can be opened?

A. The following outdoor recreational amenities can be opened as early as May 19, 2020:

- Outdoor sports facilities and multi-use fields (including baseball diamonds, soccer fields, and frisbee golf locations, tennis, platform tennis, table tennis and pickleball courts, basketball courts, BMX parks, and skate parks)
- Off-leash dog areas
- Outdoor picnic sites, benches and shelters in park and recreational areas

Individuals using these amenities, except for members of the same household, are required to maintain a physical distance of at least two metres or six feet.

Municipalities should only open these amenities when it is safe to do so.

Ontario 🕅

Q. What, if any, amenities are required to remain closed?

A. At this time, the following outdoor amenities will remain closed:

- Playgrounds, play structures and equipment;
- Fitness equipment;
- Public swimming pools, splash pads and similar outdoor water facilities; and
- Communal facilities intended to be used by persons using outdoor sports amenities, except to the extent they provide access to a washroom or a portion of the facility that used to provide first aid in accordance with O. Reg. 82/20 made under the *Emergency Management and Civil Protection Act-*Closure of Places of Non-Essential Businesses.

Q. Should washrooms be opened?

A. A municipality may choose to open washrooms in some or all of their outdoor amenities (i.e., parks).

If opened, individuals should physically distance, limit contact with surfaces as much as possible and wash their hands.

Q. Can the newly opened amenities be used to play sports?

A. Individuals may use outdoor sports facilities and multi-use fields for non-team sports, such as walking, running, biking, skateboarding, frisbee, kicking a ball, and low contact racquet sports like tennis, badminton, pickleball and ping pong. Individuals who use the opened amenities for this purpose are required to physically distance unless they are members of the same household.

Individuals are not permitted to play team sports, such as soccer or baseball, even on fields intended for this purpose unless they are members of the same household.

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6.1.

Q. Can people use the newly opened amenities for gatherings and events?

As per <u>O. Reg. 52/20: Emergency Order Under Subsection 7.0.2 (4) of the</u> <u>Emergency Management and Civil Protection Act</u> — <u>Organized Public Events</u>, <u>Certain Gatherings</u>, individuals are not permitted to have gatherings or events with more than five people.

Individuals using the newly opened amenities are required to physically distance unless the are members of the same household.

Q. How can individuals stay safe while using outdoor recreational amenities?

A. Everyone using these outdoor recreational amenities is required to physically distance from anyone who is not in their household. This means staying 2 metres or 6 feet away from other people.

If an individual arrives at an amenity, such as an off-leash dog area, sports field or picnic area, that is crowded, they should wait until there is enough space to physically distance or return at another time.

Individuals should also use hand sanitizer to clean your hands while out, wash your hands as soon as you get home, and stay home if ill.



MEDIA RELEASE

May 15, 2020

For Immediate Release

UPDATE - St. Clair Region Conservation Authority 2020 Camping Season

The St. Clair Region Conservation Authority (SCRCA) is actively monitoring the ever-evolving COVID-19 pandemic closely and is adjusting organizational practices and procedures accordingly.

On May 14th, the provincial government announced that private seasonal campgrounds may open to enable preparation for the 2020 camping season. Throughout the COVID-19 pandemic, all SCRCA conservation areas and trails have been open to the public, however all facilities, including washrooms, play structures and picnic areas have been closed. Currently, only those seasonal campers who do not have another Canadian residence and require accommodation during the pandemic have been granted overnight access to their sites.

In light of the provincial announcement, SCRCA staff will continue to prepare for the launch of the 2020 camping season at the A.W. Campbell, Lorne C. Henderson and Warwick Conservation Areas however, recreational camping will not be permitted until further notice.

Seasonal campers will be granted vehicular access to check on their sites and maintain their trailers beginning on Tuesday, May 19th between the hours of 8 am and 4 pm, daily. Vehicles must exit the park by 4 pm. Overnight stays are not permitted. The SCRCA understands the frustration and disappointment our visitors may have with this decision, but the health and safety of our communities and staff are of paramount importance. The official opening of the camping season will be determined based on the guidance of health officials.

The SCRCA encourages visits to local conservation areas but those visiting must comply with social distancing practices and should not travel or meet-up with people from outside of their main residence. Those wishing to access the campgrounds for hiking are asked to continue parking outside the main gate and walk in.

We sincerely apologize for the inconvenience and appreciate your understanding. For up-to-date information regarding the SCRCA's response to COVID-19, visit <u>www.scrca.on.ca</u>

About St. Clair Region Conservation Authority

The St. Clair Region Conservation Authority is located in southwestern Ontario and includes the Sydenham River watershed and smaller watersheds draining directly into southern Lake Huron, the St. Clair River and northeastern Lake St. Clair. The Conservation Authority implements programs to reduce the risk to life and property from flooding and erosion and promote water and land stewardship,

forestry, wildlife habitat creation, conservation education, and outdoor recreation. For more information, visit our website at <u>www.scrca.on.ca</u>.

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For more information, contact: Brian McDougall General Manager St. Clair Region Conservation Authority (519) 245-3710 bmcdougall@scrca.on.ca Board of Directors Meeting Highlights Held on May 21, 2020 at 8:30 AM as a Virtual Meeting



A New Reality: Solid Waste Management Practices Pivot Amid Pandemic

The coronavirus pandemic has sent ripple effects across every industry, as the situation changes each day. For us, this crisis is leading to operational changes, service disruptions, and volume shifts. We are adapting daily to continue providing their essential services and protecting the health and safety of our employees and the communities we serve. We are focused on navigating these key areas for the foreseeable future:

We have developed and maintain a continuity of operations plan for a broad range of circumstances, such as evolving resources or staffing levels. These plans help address as many unknowns as possible, especially in a time of great uncertainty. With health and safety a top priority, continuity of operations plans outline scenarios that promote safety in changing conditions and accommodate various levels of staffing.

These continuities of operations plans prompt innovative approaches for adjusting business. Stay-athome orders are resulting in a major uptick in residential waste set out for collection and a reduction in the amount of commercial and business waste being generated. This shift requires operational changes. We are strengthening our workforce by cross-training teams so that employees have a range of capabilities to fill staffing gaps or meet new demands.

Safety remains a top priority, and everyone has a hand in creating a safe environment. In our Material Recovery Facility we accommodate social distancing. This requires significant innovation and adaptation for everyday practices. For example, our managers have staggered shifts and require breaks to be taken in smaller groups. Employees who can work from home have been equipped with the resources to do so.

Necessary personal protective equipment (PPE) is continuously evaluated and supplied to employees. If there is not enough PPE available for certain services, operations may need to be adjusted. New cleaning protocols have been incorporated, whether it's cleaning an employee's workspace, changing transaction procedures, disinfecting break rooms or regularly sterilizing fleet vehicles.

These efforts to support health and safety contribute significantly to staff morale. We must demonstrate preparedness and address the concerns of our staff. In a time of global anxiety, staff needs to have trust in their leadership. High staff morale can result in a consistent workforce available to keep operations moving forward safely and to continue to meet our customer service needs.

Whether services are being maintained, modified or discontinued, the public needs to know. We have leveraged social media, website assets, specialized apps and local news sources to communicate with and educate our customers. As an essential public service that impacts every single community, changes to solid waste customer service and program operations are a necessity during this pandemic. We must strive to meet today's demand safely while planning for long-term transformation that fit your community's evolving needs.

Blue Box Transition Consultations Continue

The recycling sector has an opportunity to increase jobs in Ontario especially in these difficult times. The net economic opportunities associated with waste diversion are supported by numerous reports, which underline the positive impacts including creating domestic jobs with higher than average incomes; boosting public revenues; and adding value to the overall economy.

The consultations are scheduled to continue through July with a Draft Regulation presented in August or September. Generally, the discussions have been level headed and focused on building from the David Lindsay report which provided a reasoned blueprint for the transition of Ontario's Blue Box programs to a regulation that establishes full producer responsibility for PPPP.

As we progress through the more contentious topics, certain elements emerge seemingly out of nowhere that need to be addressed before they become deeply rooted in the final regulation. Here are some of the issues that have caught our attention recently.

The Association supports the Ministry's proposal to designate all printed/unprinted paper and packaging products, regardless of material composition, supplied to residential consumers to ensure a comprehensive regulation. The Province should not create a situation which allows producers to design packaging to avoid obligations. If a producer chooses to manufacture or sell a non-recyclable material, it should remain their responsibility to manage that material's end-of-life process.

For the regulation to be effective and to improve the environmental and economic performance, it must expand the materials designated to close gaps that existed under the existing program. As a result, the Association supports the addition of unprinted paper, packaging-like products and single serve food and beverage service products. This will help to reduce consumer confusion as to what can be recycled; reduce free rider material in the Blue Box; and increase the effectiveness of recycling.

It is important to highlight that while Association supports the inclusion of compostable packaging and products, it does not support the government forcing green bin programs to accept these materials. As has been identified in many other jurisdictions, most current organics processing facilities do not have the capability of managing these materials properly. When these materials do end up in green bin programs, they often add undue costs and end up as residuals sent for disposal. Producers should be working with the waste sector to find the appropriate solutions rather than the government forcing one.

By 2030, the Association supports a further requirement in the regulation that ensures none of the subcategories are under 50% of the broad target.

Failure to meet targets should result in enforcement and financial penalties imposed by the Resource Productivity and Recovery Authority (RPRA). The Association continues to support the passage of an administrative penalties regulation under the RRCEA. This is a regulatory tool that the Province has recently underlined the importance of t as part of the Better for People Smarter for Business Act, 2019.

Similar to other regulated waste diversion programs in Ontario, the Association supports the need for producers, Producer Responsibility Organizations (PROs) and service providers (collectors, haulers and processors) be required to register with the RPRA and report data on progress towards meeting targets.

The Association supports the recommendations provided in David Lindsay's report that the regulation focus on residential consumers and where consumer packaging flows to ensure that current programs are seamlessly transitioned. The Association does not support the recent proposal by MECP that would remove servicing for municipalities under 5,000 and reduce the servicing of schools, and parks and public spaces. This is not in keeping with the agreement reached between the stakeholders.

The current 3Rs Regulations (O. Reg 102/94 & O. Reg 103/94), enacted in 1994, should be updated to promote increased IC&I diversion rates, enhance the scope of their coverage, and include more definitive data reporting requirements and enforcement measures to encourage the IC&I sector to divert as much waste as possible.

Service standards should:

- match waste services (e.g., curbside where garbage is curbside);
- ensure waste containers are of a sufficient size for the frequency of collection; and
- the frequency of servicing should be no less than bi-weekly.

The Association also supports a Provincial Policy Statement that helps to align servicing with garbage and green bin collection. When the Resource Recovery and Circular Economy Act, 2016 was passed, there was broad support by all of the political parties and stakeholders to transition to an outcomesbased model that provided for effective oversight and enforcement while ensuring fair, open and competitive for all those involved.

The Association is very concerned that there appears to be a number of MECP proposals that run counter to principles of fair and open competition. This includes requirements that producer responsibility organizations (PROs) must represent a minimum of 25% of all registered producers' supply into Ontario and obligating producers to support a common collection system even if they can meet their targets through alternative systems. These requirements are anti-competitive, represent a barrier to entry for PROs, restricts innovation, reduce efficiency, and should be withdrawn.

Producers should have flexibility in who they choose to work with. Producers should be free to work one PRO or multiple PRO's. They should also have the ability to be exempt from their obligation to the Common Collection System, if they establish an Alternative Collection System that meets the following criteria:

- The material used to meet the management target(s) must be material that the producer supplied into the Ontario residential marketplace (i.e. they are establishing a system for capturing their packaging).
- Collection sites must be established in every municipality where the producer's designated paper products and packaging are supplied, and must operate year-round; and
- If using depot/return-to-retail collection sites, the sites' hours of operation must be as, or more, accessible than operating hours for depot sites within the Blue Box Common Collection System.

The Association does however agree that producers should be required to contribute to the Common Collection System until they are able to collect data to demonstrate the conditions outlined above can be met.

Sufficient consequences are required to address non-compliance. The Association continues to advocate that the MECP move forward with an administrative penalties regulation under the RRCEA. Programs that don't meet targets can be ordered back to the common collection system

A seamless transition and high-quality customer service should be a priority of Blue Box collection services. To enable this the regulation should include a Schedule that prescribes a timeline during which municipalities will transition their programs to producers, and during which PROs will tender collection contracts to service providers. The Regulation should allow for new municipalities (that currently do not have recycling services) to be added during the transition subject to meeting specified criteria.

Authority sets Interim 2020 Blue Box Steward Funding Obligation

The Authority has set an interim 2020 Blue Box Steward Funding Obligation at \$135.2 million. The steward funding obligation is the total amount that stewards must pay to municipalities for operating the Blue Box Program.

The 2020 Steward Funding Obligation has been set on an interim basis because the methodology to calculate the obligation is under review. The review was initiated due to anomalies generated by the methodology that are likely the result of significant market changes that occurred in 2018. The 2018 data forms the basis for the 2020 funding obligation.

Since the final steward obligation for 2020 will not be available by the first quarterly payment date in June, the interim obligation will inform the first payment. The final 2020 funding obligation will be determined by September 2020, and the amounts for the second, third and fourth quarterly payments will be adjusted to ensure that each Blue Box program receives their appropriate share of the final amount. The Authority will post the 2020 funding obligation to its website once finalized.

For the InKind Advertisting Program, an interim linage has been set to support program operations until the release of the final 2020 linage in September. This temporary linage has been set for each participating program at 50% of its 2019 linage. The total 2020 interim value of the Inkind Program is \$4.86 million.

To determine the interim 2020 Steward Funding Obligation, the Authority used information obtained from its annual municipal Datacall, which surveys municipalities on costs and amount of materials collected through the Blue Box Program.

2020 Interim Steward Funding Obligation (2018 data y	'ear)
Reported gross cost	\$366,648,957.75
Plus InKind linage	\$1,221,837.13
Less prior year adjustments	-\$6,880,515.08
Less three-year average revenue	-\$90,561,743.20
Total net costs	\$270,428,536.59
50% of net costs	\$135,214,268.30
Interim Steward Funding Obligation	\$135,214,268.30



Understanding Ontario's New Batteries Regulation

On May 7, the Authority's Circular Economy Learning Series continued with a webinar for battery producers to help them better understand and meet their obligations under the Batteries Regulation.

In case you missed any of our previous events on the Batteries Regulation, you can review all presentation materials on the RPRA website.

Minister directs Stewardship Ontario to amend MHSW Wind-up Plan



On April 1, 2020 the Minister of the Environment, Conservation and Parks directed Stewardship Ontario (SO) to amend sections of the Municipal Hazardous or Special Waste (MHSW) Program Wind-up Plan that pertain to the disbursement of surplus funds. The Minister's direction requires SO to develop an amendment that will facilitate a lump sum transfer of each Industry Stewardship Organization's material-specific surplus funds. On April 29, the Minister extended SO's amendment submission deadline from April 30 to June 5, 2020.

Deadline for Stewardship Ontario to submit proposed Blue Box Program Wind-up Plan to

the Authority has been extended

The Minister of the Environment, Conservation and Parks has extended the deadline for Stewardship Ontario (SO) to submit its proposed Blue Box Program Wind-up Plan to the Authority to August 31, 2020, instead of June 30, 2020. The extension was requested by SO due to the COVID-19 pandemic to ensure meaningful consultation with stakeholders. The timelines for the wind up of the Blue Box Program and transition to the individual producer responsibility framework remains the same.

Minister issues new direction on Used Tires Program surplus funds

On April 21, 2020, the Minister of the Environment, Conservation and Parks issued a direction letter to Ontario Tire Stewardship (OTS) requiring surplus funds of the Used Tires Program be returned to stewards following the wind up of OTS. OTS must amend its wind-up plan to address the Minister's direction on surplus funds and submit it to the Authority for approval. It is the Minister's expectation that the amendment be approved by the Authority within 6 weeks of receiving the proposed amendments to the wind-up plan from OTS.

Provincial Day of Action on Litter

The first Provincial Day of Action focused on raising awareness about the impacts of waste in the environment, and what actions and each and every Ontarian can take to prevent, reduce and divert waste, right at home. The Province has created a web-based toolkit, which includes a participation guide with ideas, key messages, social content and supplementary graphics and video assets to support your own social media posts and promotion for the Day of Action on Litter. Given COVID-19, no cleanup events took place this month.



COVID 19 Waste Generation Report

Work continues on developing a better understanding on possible impacts as a result of COVID-19 of residential waste generation and management. It is important to understand that waste management flows are impacted by a number of factors from year to year (e.g., economic and population change, weather related events, changes to waste management programming, waste composition, etc.,). COVID-19 is not the only influence that might be influencing waste generation and flows. There is likely some impact in the residential numbers below as municipal governments often collect wastes from some small businesses on their residential routes.

Compared to the same relevant week in 2019, Ontario municipalities surveyed to date are generally experiencing an increase in total residential waste generated.

	Garbage	Green Bin	Blue Box	Total
2020 (tonnes)	176,692.75	74,444.37	84,485.39	342,138.76
2019 (tonnes)	169,370.62	66,321.54	83,594.96	324,891.53
Difference	+4.32%	+12.25%	+1.07%	+5.31%

Yard waste was excluded from the totals given many municipalities have suspended services and that yearly totals vary significantly based on weather conditions. With the exception of one municipality surveyed none of these programs allow leaf and yard materials in green bin collection.

To date, data has been received from four rural Ontario municipalities (See Figure 1). They are experiencing similar trends to the larger municipalities with overall increases in waste generation of almost 12% for garbage, but no real change in blue box materials. While waste generation increases, compared to 2019, were trending down it started to increase again at the end of April.

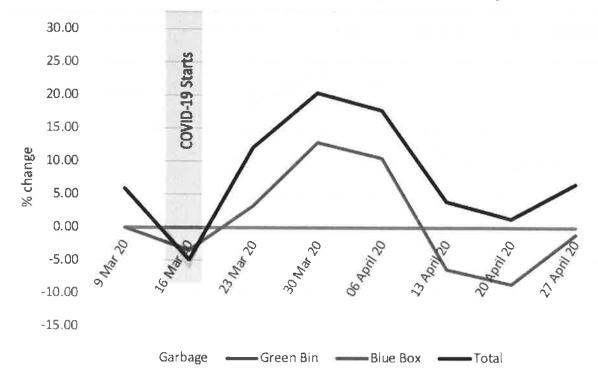


Figure 1 – Ontario Rural Municipalities - Average 2020 vs 2019 % Change per Week

Beer Crisis Averted As Ontario Retailer Set To Restart Bottle Recycling Program

The Beer Store, Ontario's main beer retailer, lifted its ban on customers returning empties after some brewers started struggling to find bottles.

The retailer announced it was putting its massive recycling program on hold from March 19 to 31 in an effort to protect employees during the coronavirus outbreak. The chain told the Financial Post that it reintroduced the program on April 6.

The Beer Store only accepts empty returns at 71 of its 450 stores across the province, so it can make sure its employees have "substantial quantities" of personal protective equipment, which has been in short supply even for health-care professionals across the country.

Stores limit customers to one cart of empties per visit. The chain also set up drive-thru recycling systems at seven distribution centres every Sunday.

Labatt Breweries of Canada, owned by Belgium-based multinational Anheuser-Busch InBev SA, said it's planning to shift even further toward cans, anticipating further possible disruptions in bottle supplies. "With the recent pause in the Beer Store's successful deposit return program, and while TBS works to restore full operations of the program, it is quite possible that there could be a bottle shortage," Labatt said in a statement. "We have anticipated this and have developed a contingency plan for such an eventuality."

The Beer Store provides used bottles to participating brewers, which then sterilize and reuse them. But beer cans, though returnable, aren't reused. That means brewers already receive regular shipments of new cans from manufacturers. Labatt said it simply plans to use more cans. "Approximately 60 per cent of beer sold in Ontario is already packaged in cans and we will increase this proportion as needed while the situation persists," Labatt said. "We are confident we can source all the cans we need for the foreseeable future."

Labatt is a part owner of The Beer Store, along with U.S.-based Molson Coors Beverage Co., and Sleeman Breweries, owned by Japanese beer giant Sapporo Holdings Ltd., as well as 27 other smaller breweries.

John Sleeman, founder of Sleeman Breweries, earlier this week said the closure of several large recycling programs in Canada had left his plants without enough bottles "to run at normal levels." The disruption in beer bottle recycling appears to be a big brewer problem. Jacques Dalpé, president of United Bottles and Packaging Inc., said only big brewers typically have the sanitization equipment necessary to accept used bottles directly from The Beer Store. Dalpé's company washes and distributes used bottles, as well as new ones, to craft breweries and microbreweries that don't have such equipment.



Pompeii Ruins Show that the Romans Invented Recycling

Researchers at Pompeii, the city buried under a thick carpet of volcanic ash when Vesuvius erupted in 79 AD, have found that huge mounds of refuse apparently dumped outside the city walls were in fact "staging grounds for cycles of use and reuse".

Professor Allison Emmerson, an American academic who is part of a large team working at Pompeii, said rubbish was piled up along almost the entire external wall on the city's northern side, among other sites. Some of the mounds were several metres high and included bits of ceramic and plaster, which could be repurposed as construction materials.

These mounds were previously thought to have been formed when an earthquake struck the city about 17 years before the volcano erupted, Emmerson said. Most were cleared in the mid-20th century, but some are still being discovered.

Scientific analysis has now traced some of the refuse from city sites to suburban deposits equivalent to modern landfills, and back to the city, where the material was incorporated into buildings, such as earth floors.

With fellow archaeologists Steven Ellis and Kevin Dicus, who worked on the University of Cincinnati's excavations, Emmerson has studied how the ancient city was constructed. "We found that part of the city was built out of trash. The piles outside the walls weren't material that's been dumped to get rid of it. They're outside the walls being collected and sorted to be resold inside the walls."

Minister Directs Authority to Create a Digital Reporting Service for Ontario's Hazardous Waste Program

On April 22, 2020, the Minister of the Environment, Conservation and Parks issued a letter to the Authority directing it to prepare a digital reporting service for Ontario's Hazardous Waste Program.

The new reporting service will help support the ministry's goal of ensuring that hazardous waste is safely managed, while making it easier for the regulated community to report their hazardous waste management activities.

The service will be available beginning January 1, 2022, with registration of regulated parties beginning on or before July 1, 2021.

The government will be consulting with stakeholders on proposed regulatory and guidance amendments and reporting service changes to improve the Hazardous Waste Program digital reporting service.

- 1. Once the regulatory amendments are made, the Authority will:
- 2. Provide a digital reporting service (including registration, reporting, information management, and related items) that enables regulated persons to comply with the information reporting requirements of the Hazardous Waste program.
- 3. Set and collect fees in a transparent and consultative manner.
- 4. Support stakeholders who report under the Hazardous Waste program.

The Authority is committed to engaging in meaningful and transparent consultation with affected stakeholders, including generators, carriers and receivers of hazardous and liquid industrial waste throughout the development and implementation of the new digital reporting service.

SWANA Says Rise In Collection Fatalities Coincide With COVID-19 Pandemic

Since March 14, fatal incidents involving solid waste collection vehicles and personnel have occurred in 13 states.

Over the past month, the number of fatal incidents involving solid waste collection vehicles and employees has increased considerably, according to data compiled by the Solid Waste Association of North America (SWANA). Since March 14, the association says it is aware of at least 16 fatal incidents in the United States resulting in 18 fatalities, including eight in which a solid waste employee has been killed.

SWANA says that many workers may be concerned about the COVID-19 pandemic and that increased residential volume and operational changes may be disrupting routines and impacting productivity. The association says that despite COVID-19 concerns, solid waste collection workers must remain compliant with applicable safety rules and best practices on the job, including:

- wear a safety belt;
- never be on the riding step when the truck is backing;
- don't use a cellphone when the truck is moving;
- always wear personal protective equipment (PPE); and
- comply with speed limits and other traffic laws.

Emotional stress and elevated anxiety among frontline workers may have contributed to some of the recent collisions.

Since March 14, fatal incidents involving solid waste collection vehicles and personnel have occurred in Arizona, California, Florida, Kansas, Kentucky, Michigan, Minnesota, Missouri, North Carolina, New York, Ohio, Pennsylvania and Texas.

Houston City Council Considers Monthly Lease Charge For Garbage, Recycling Bins

Houston City Council is considering a proposal by Mayor Sylvester Turner's administration to introduce a \$1.14 monthly lease charge for residential garbage and recycling bins, a fee the city says is needed to keep enough containers in stock.

The proposed fee would bring in about \$421,200 per month, or about \$5 million per year, for the Solid Waste Management Department.

The proposal to charge a lease for bins comes as Houston leaders prepare to confront a ballooning budget gap in the fiscal year that begins July 1 caused by the coronavirus pandemic and tanking oil prices. Turner has estimated the deficit will be between \$170 million and \$200 million.

Council member Amy Peck said the worsening economic picture "is not the right time to add fees."

"I realize \$1.14 per month is not a lot of money for most homeowners, but it is the principle and it is a slippery slope," Peck says in a news release. "Unemployment is skyrocketing. People are struggling right now with money, health and uncertainty."

The Solid Waste Management Department says funding for maintaining and replacing bins has not been able to keep up since the city implemented single-source recycling between 2010 and 2015, effectively doubling the number of bins it has throughout the city.

The department serves about 390,000 customers with a total of about 780,000 containers. It says it has devoted about \$1 million per year to replacing the containers since 2006.

Scientists Create Mutant Enzyme That Recycles Plastic Bottles In Hours

A mutant bacterial enzyme that breaks down plastic bottles for recycling in hours has been created by scientists. The enzyme, originally discovered in a compost heap of leaves, reduced the bottles to chemical building blocks that were then used to make high-quality new bottles. Existing recycling technologies usually produce plastic only good enough for clothing and carpets.

The company behind the breakthrough, Carbios, said it was aiming for industrial-scale recycling within five years. It has partnered with major companies including Pepsi and L'Oréal to accelerate development. Independent experts called the new enzyme a major advance.

Billions of tonnes of plastic waste have polluted the planet, from the Arctic to the deepest ocean trench, and pose a particular risk to sea life. Campaigners say reducing the use of plastic is key, but the company said the strong, lightweight material was very useful and that true recycling was part of the solution.

The new enzyme was revealed in research published in the journal Nature. The work began with the screening of 100,000 micro-organisms for promising candidates, including the leaf compost bug, which was first discovered in 2012.

The scientists analysed the enzyme and introduced mutations to improve its ability to break down the PET plastic from which drinks bottles are made. They also made it stable at 72C, close to the perfect temperature for fast degradation.

The team used the optimised enzyme to break down a tonne of waste plastic bottles, which were 90% degraded within 10 hours. The scientists then used the material to create new food-grade plastic bottles.

Carbios has a deal with the biotechnology company Novozymes to produce the new enzyme at scale using fungi. It said the cost of the enzyme was just 4% of the cost of virgin plastic made from oil.

Waste bottles also have to be ground up and heated before the enzyme is added, so the recycled PET will be more expensive than virgin plastic. But Martin Stephan, the deputy chief executive at Carbios, said existing lower-quality recycled plastic sells at a premium due to a shortage of supply.

"We are the first company to bring this technology on the market," said Stephan. "Our goal is to be up and running by 2024, 2025, at large industrial scale."

He said a reduction in plastic use was one part of solving the waste problem. "But we all know that plastic brings a lot of value to society, in food, medical care, transportation. The problem is plastic waste." Increasing the collection of plastic waste was key, Stephan said, with about half of all plastic ending up in the environment or in landfill.

Another team of scientists revealed in 2018 that they had accidentally created an enzyme that breaks down plastic drinks bottles. One of the team behind this advance, Prof John McGeehan, the director of the Centre for Enzyme Innovation at the University of Portsmouth, said Carbios was the leading company engineering enzymes to break down PET at large scale and that the new work was a major advance.

Scientists are also making progress in finding biological ways to break down other major types of plastic. In March, German researchers revealed a bug that feasts on toxic polyurethane, while earlier work has shown that wax moth larvae – usually bred as fish bait – can eat up polythene bags.

Food Goes To Waste Amid Coronavirus Crisis

The Covid-19 pandemic is leading to "tsunami" of change in how people buy food.

The coronavirus pandemic is leading the food industry and regulators to change policies as they grapple with empty shelves, a glut of fresh produce and milk, and sudden shifts in consumer buying habits.

The problem isn't a shortage of food and commodities. If anything, food waste is becoming a bigger issue as traditionally big, bulk buyers — like college dorms and restaurant chains — suddenly stop receiving deliveries. As a result, millions of gallons of milk



are being dumped, and farmers have no alternative but to turn fresh vegetables into mulch.

Federal agencies are scrambling to keep up with the altering landscape by easing rules governing trucking, imports, agricultural visas and labeling requirements for restaurants and manufacturers.

"The way a client described it is they're seeing a tsunami of demand shift from foodservice to food retail," said Bahige El-Rayes, a partner in the consumer and retail practice at Kearney, a consulting firm. "If you're a manufacturer today of food, it's basically how do you adapt? How do you actually take what you sent to restaurants then sell it now to retail?"

New alliances are being formed as demand from restaurants dry up and consumers look for new ways of delivery. Kroger, the largest U.S. supermarket chain, has partnered with foodservice giants Sysco and U.S. Foods, which normally supply the restaurant industry and large institutions, to share labor and keep store shelves stocked.

The partnerships offer employment to foodservice workers that would otherwise be furloughed or laid off as a result of a near shutdown of the restaurant sector. It also provides much needed manpower to the overwhelmed food retail industry. Rewiring the U.S. food network, however, comes with logistical headaches.

Farmers are also scrambling to recalibrate their production.



Richard Guebert Jr., Illinois Farm Bureau president, said his state's meatpacking companies have fewer employees showing up because of concerns of being too close to other workers.

In the meantime, major food distributors including U.S. Foods and Performance Food Group are begging the Treasury Department to prioritize loan applications from their sector as companies shift operations to supply retailers. **Deposit On Plastic Bottles Excellent News For The Environment**

In the Netherlands, a deposit return system for small plastic bottles will come into effect on the 1st of July 2021, the Dutch State Secretary for Infrastructure and Water Management, Stientje van Veldhoven, announced in a letter to the Parliament.



This entails a huge expansion of the current deposit return system in the Netherlands. "After decades of resistance by industry, this government's decision is excellent news in the fight against plastic pollution", director Rob Buurman of environmental NGO Recycling Netwerk Benelux reacts.

Currently, only plastic bottles larger than 1 liter have a deposit in the Netherlands. On the 1st of July 2021, small bottles under 1 liter will come with a deposit amount of minimum 0.15 euro. Each year, 1 billion small plastic bottles are sold in the Netherlands. Between 50 and 100 million of them end up in litter. The Dutch authorities are also preparing legislation for deposits on beverage cans.

In 2017, Recycling Netwerk Benelux co- founded the Statiegeldalliantie (Deposit Return System Alliance) in order to give a voice to Dutch and Belgian proponents of a deposit return system (DRS) on all plastic bottles and cans. The alliance grew very rapidly and today counts 1055 Dutch and Belgian consumer organisations, farmer organisations, municipalities, and a wide variety of organisations and companies.

In the process, the Dutch authorities commissioned a study on the economic and environmental benefits of DRS. The results were very convincing. In every scenario the estimated net benefits for businesses (31 - 121 million euro) outweigh the costs (10 - 110 million euro). They would also save between 5.5 and 8 million euro on alternative collection systems. And additionally, municipalities could save between 83 and 90 million euro on the costs of cleaning up plastic bottles and cans and emptying public garbage bins. DRS is expected to reduce the amount of these beverage containers in the environment with 70-90% and significantly increase recycling rates of plastic bottles and cans.

Over the years, Dutch supermarkets and beverage producers have made promises over and over again to reduce plastic bottles and cans in litter and have failed to do so every time. The government gave industry, which was still heavily lobbying against DRS, one last chance to reduce the number of plastic bottles in the environment with at least 70% between 2017 and 2019. In these two years, however, the amount of plastic bottles in litter actually increased with 7% and the cans increased with 16%, according to the official monitoring results.

Importantly, the European Directive on Single-Use Plastics demands that Member States achieve a 90% separate collection of plastic bottles by the end of the decade. The Netherlands has advanced its national deadline and is determined to reach this 90% separate collection target already in 2022 by means of DRS.

"By implementing a deposit on small plastic bottles, the Netherlands takes a big step. The Dutch government shows that this is no time to delay or abandon our environmental ambitions. Even in difficult times it's possible to make good policy decisions that will benefit the economy, society and the environment, rather than bowing to industry attempts to use the pandemic as an excuse for backsliding on popular initiatives", director Rob Buurman of Recycling Netwerk Benelux says.

Cleveland Landfilling Recyclables After Unsuccessful Second Attempt To Secure Processing Contract

Cleveland, Ohio confirmed last week that city-managed recyclables are currently being landfilled, due largely to cost concerns. Amid ongoing controversy, Mayor Frank Jackson acknowledged the city's residential curbside recyclables are being disposed of and it is unclear when that might change.



In an April 29 statement, Jackson said residential recycling is typically collected by Cleveland Department of Public Works employees and taken to the Ridge Road Transfer Station before being hauled away by a third party. But Jackson said marketing challenges that have impacted recycling for several years, along with the city's high contamination rate of roughly 68%, made it more challenging to strike a new deal.

Cleveland's contract with Kimble Recycling & Waste Disposal Co. expired April 1. An initial call for bids resulted in no applicants. Jackson said only one company bid in response to the second effort, with an offer of around \$200 per ton, which would have cost the city about \$6 million a year. Jackson said that unnamed company would have hauled materials to Southwest Ohio, driving up cost.

A number of cities across the country have momentarily suspended or scaled back their recycling programs due to the COVID-19 pandemic, with some even canceling service permanently. It is unclear how much the pandemic may have hit Cleveland's finances but, like many U.S. municipalities, the area has been impacted by shifting international markets and a decrease in demand for lower quality recyclables. At one point, recycling reportedly brought the city a profit, but the mayor said Cleveland has been losing money on its efforts for some time.

Cleveland contracts with Republic Services for trash disposal and had worked with Kimble for recycling. Kimble previously paid the city \$1.50 per ton for recycled material, an amount city officials said in January had shrunk to a budget neutral item, with a trajectory that would ultimately cost Cleveland money.

In July 2019, Cleveland put out a request for proposals inviting bids for consultants to assess the city's recycling program. At that point, data from 2017 showed the city had a recycling revenue of \$40,936 and a 65% contamination rate. Landfill diversion (or total costs saved) was at \$724,086, with approximately 150,000 families participating in the program. Documents show the city ultimately located a consultant who is being paid \$165,000.

Officials have indicated the city may ultimately move to an opt-in curbside recycling program, or potentially a system that relies more on drop-off options, likely serving only around 30,000 homes.

"Curbside recycling collected in the other 57 communities in the county are sent to three northeast Ohio material recovery facilities to be processed," the release stated. "The problems experienced by Cleveland were due in large part to residents not recycling properly."

The city is still advising residents to sort their recyclables, as officials ultimately hope to bring back a recycling program in some form. Multiple drop-off sites are also available throughout Cleveland for a number of items, including cans, paper and boxes, hazardous and medical waste and electronics.

Circular Economies May Rise From the Pandemic: Green Insight

The Covid-19 pandemic has seen more than 2,100,000 confirmed cases and more than 140,000 deaths worldwide. While some governments, including the U.K., Italy, Spain, Germany and a few U.S. states, continue to keep citizens home, others are already discussing ways to get people back to work.

Until now, only employees deemed "essential" kept working. But the rules on what counts as essential vary from place to place, as do the protections employers are obligated to provide.

Single-use plastic manufacturing, which makes products highly damaging to the environment, has in some locales been included in that essential group, given the ubiquity of plastic in hospital supplies and food wrappers.

Demand has also gone up, as stores (in the name of flattening the curve) reversed plastic-bag bans and (in the case of Starbucks and Dunkin') stopped allowing reusable mugs. The workers making plastic products, however, question how essential they really are. Up until last week, one such factory was still fulfilling contracts to swimming pool-chemical wholesalers—rather than, say, making food containers or personal protective equipment for front-line medical workers.

The increase in plastic consumption points to a larger worry. Until the novel coronavirus started its march across the globe, 2020 looked to be the year when meaningful plastic-use restrictions would finally take hold. As health outweighs sustainability in the short-term, many worry about a long-term backslide.

However, European Union officials make the argument that sustainability is now a top security priority. Covid-19 exposed the inherent weakness in global supply chains: namely that they're global. Bottlenecks and barriers to goods ranging from food to medical necessities highlight how the region, which produces few raw materials, is overly reliant on supplies from abroad.

A "circular economy will make us less dependent and boost our resilience," European Commission President Ursula von der Leyen told EU lawmakers in Brussels. "This is not only good for our environment, but it reduces dependency by shortening and diversifying supply chains."

While the virus may reshape society in many ways, it can't stop global warming.

Yes, carbon dioxide emissions are falling. Shutdowns have stopped billions of people from working (and driving to those places of work). But even a sustained decrease in new emissions this year (under a scenario in which the economic collapse is worse than the Great Recession) would have little impact on the CO2 levels. In fact, greenhouse gases will almost certainly continue to rise, Covid-19 notwithstanding.

One thing the virus can do, though, is make it far more difficult to respond to the supercharged storms produced by a warming planet.

For years, when the power went out in one region, workers from elsewhere would rush in to help restore the grid. Due to government-issued stay-at-home orders, however, utilities have had to curtail or even suspend longstanding mutual assistance pacts.

That could prove especially troublesome this year in the U.S. Tornadoes have already done damage in 13 states and the Atlantic hurricane season is about to start. This year's cyclonic activity is expected to be especially bad: Colorado State University said there's an above average chance that a single storm could knock out power to 1 million or more people along the Eastern Seaboard.

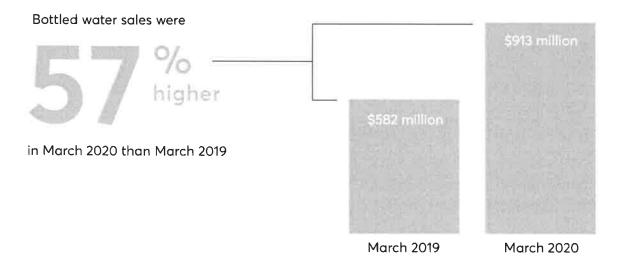
How Coke and Pepsi Make Millions From Bottling Tap Water, as Residents Face Shutoffs

The beverage giants were allowed to keep bottling in Detroit, despite substantial uncollected water bills

In recent weeks, on a quiet stretch of Detroit's west side dotted with vacant homes, a 262,000-squarefoot Coca-Cola manufacturing facility has buzzed with activity, even as many businesses in Michigan were ordered by the state to temporarily close to combat the ongoing coronavirus pandemic.

Coca-Cola churns out a number of beverages here, including Dasani bottled water, which generated more than \$1 billion in U.S. sales in the past year, according to market research firm IRI. It's a good time to be in the water business: As the coronavirus pandemic spread in the U.S. throughout March, bottled water sales increased 57 percent over the same time period last year.

But among the products, such as toilet paper and hand sanitizer, that Americans are panic-buying, bottled water is unusual: There is no shortage of safe drinking water, and health officials have tried to assure people that public water supplies are not contaminated by the coronavirus. Hoarding bottled water simply isn't necessary for most people.



Source: Nielsen.

What's more, most bottled water sold in the U.S. comes from the same municipal sources that supply tap water—a fact that might be unknown to most consumers. Coca-Cola makes Dasani at the company's Detroit plant by purchasing, treating, and bottling municipal water before selling it at a significant upcharge to consumers. Pepsi bottles its Aquafina water brand in Detroit the same way.

The business model is hugely profitable. The cost to buy that municipal water is exceedingly low—and once bottled, the markup can be around 133 times greater, a Consumer Reports analysis of company water billing and usage records found.

But what's good for businesses isn't necessarily good for consumers, according to CR's review, which included the examination of hundreds of pages of billing and other records obtained through public records requests, and interviews with environmental law experts, industry consultants, residents of Detroit, and consumer advocates.

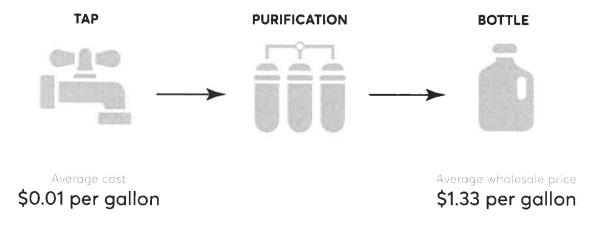
For starters, bottlers and consumers aren't always treated as equals by water utilities, CR found. In Detroit, whose policy prior to the coronavirus crisis called for shutting off water to residents if they fell \$150 behind in their water bills, 2,800 homes were estimated to be without running water at the start of the pandemic.

But bottlers in Detroit have also racked up tens of thousands of dollars of past-due water bills that went unpaid for months, CR found. Not once has their access to water been shut off over the time period we examined. When asked why, the city cited the companies' strong payment history and an ability to pay their bills. The city said in a later statement that it had made errors collecting past-due balances.

From a regulatory point of view, companies that want to put vast quantities of public water into bottles for profit face few hurdles and minimal ancillary costs, leading some experts to call for taxes on the bottlers. And because the water supply, including the processing and infrastructure, that bottlers rely on is paid for by local taxpayers, the companies' business is subsidized by the public, consumer advocates say.

"These bottlers are essentially double-dipping—receiving low-cost water subsidized by taxpayers and then turning around and selling it back to the public at a significant markup," says Brian Ronholm, CR's director of food policy.

Dasani Water: From Tap to Bottle



Sources: Beverage Marketing Corp. and water billing records from Coca-Cola in Detroit and Pepsi in Harrisburg, Pa.

Shutoffs Pose Health Risk

Detroit has been questioned about the potential health risk of water shutoffs before. In August 2014, residents who had their taps turned off argued in court to suspend shutoffs because a lack of water could create unsanitary conditions and lead to the transmission of hepatitis A, influenza, and other diseases.

Detroit's lawyers argued that those residents could rely on alternative sources—like bottled water. "Just because a person is out of water doesn't mean they can't get water," a city lawyer said at a court hearing.

The judge in the case ultimately sided with the city, and the shutoff campaign carried on.

Now, six years later, Detroit and other cities have taken some steps to address residential water shutoffs during the coronavirus crisis—people need running water not just to cook and bathe but also to practice basic virus-fighting hygiene.

But the reprieve is only temporary. And it hasn't necessarily reached everyone.

A Detroit spokesperson says all customers who called to enroll in a program that would turn their water back on during the pandemic have either been restored or are in the process of a restoration. But the spokesperson concedes that some occupants might not have called, and advocates dispute the city's reported progress.

The coronavirus pandemic has underscored just how problematic water shutoffs can be, as utilities servicing nearly 40 percent of the U.S. population still have not committed to suspending water shutoffs, according to Food & Water Watch. This has consumer advocates worried.

'Paying Twice When They Buy Bottled Water'

It's a striking situation. People whose water gets shut off because they can't afford their bill may have no choice but to buy bottled water that comes from the same source that feeds their tap. They may be obtaining bottled water from companies that have been behind on their water bills but didn't face a shutoff, and whose business depends on access to publicly funded water systems.

And it's not just in Detroit: Coca-Cola and Pepsi get water from other major cities, including Phoenix and Denver, with a history of shutting off water to residents before the coronavirus crisis.

Why Companies Bottle Tap Water

Two decades ago, most bottled water in the U.S. came from natural springs, sold by brands such as Evian and Nestlé's Poland Spring. But bottlers soon came to see the benefit of tap water as a source, says Erik Olson, senior strategic director of health and food at the Natural Resources Defense Council (NRDC): It's cheaper. "And the more water you use, often, the less you pay per gallon," he says.

After Coca-Cola and Pepsi introduced their bottled water brands in the 1990s, the industry began to shift from spring water to "purified," which generally means municipal water that is treated further, sometimes through a process called reverse osmosis. In 2000, spring water made up 67 percent of the bottled water market and the rest was purified water. By 2018, those numbers had essentially flipped, industry data show, with purified water now dominating the market.

The Rise of Bottled Water

But bottlers have caught some flack for failing to correct consumers' misimpression that all bottled water came from natural spring sources. In 2007, for example, following criticism, Pepsi agreed to state on Aquafina labels that the water was sourced from a municipal supply. "If this helps clarify the fact that the water originates from public sources, then it's a reasonable thing to do," the company said at the time.

Aquafina and Dasani continue to rack up dramatic sales for Pepsi and Coca-Cola, respectively. Last year, industry data show, each company cleared \$1 billion in U.S. sales of their bottled tap water brands.

Few Regulatory Hurdles

Companies turning tap water into bottled water can thank the Food and Drug Administration and state regulators, which together oversee the nation's bottled water, for making the regulatory approval process a relative snap.

For instance, in Michigan Coca-Cola and Pepsi had to provide documentation showing that the Detroit Water & Sewerage Department (DWSD) certified that its tap supply source is safe for consumption. They also had to confirm that their facilities were connected to the Detroit system before paying \$25 for a permit to sell a product in the state.

By contrast, when a company wants to launch a spring water brand, they have to undergo a far more complicated and costly process. That includes finding a groundwater source and building the machinery to pump the water up and the infrastructure to transport it to a processing facility—as well as surmounting regulatory hurdles to get the water tested for safety and approved.



Coca-Cola's bottling facility on Warren Avenue in Detroit. Photo: Dustin Blitchok.

And while it's true that the vast majority of bottlers—if not all—using a public water supply will clean it further, they don't necessarily have to. If a company bottles tap water but does not treat it, it's required to explicitly note on the label that its product comes from a municipal or community source and the product cannot be labeled "purified." (Water that is treated further is not required to be labeled as being from a municipal source, but some products, including Aquafina, come with those labels in bottlers' efforts to be transparent.)

'Picking on the Little Guy'

In 2014, Detroit's shutoff policy drew national attention when the city, which emerged that year from bankruptcy, launched a campaign to disconnect service to residents in arrears—forcing some people to turn to other sources, such as capturing rainwater or buying bottled water. Shutoffs have continued since then, but officials concluded in early March that a reprieve was needed to try to help residents during the coronavirus outbreak.

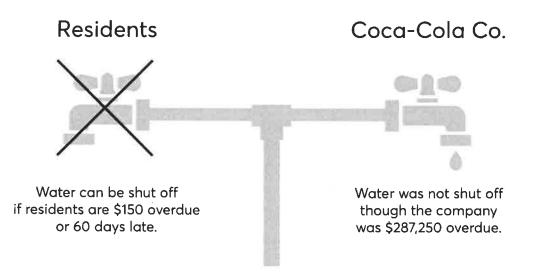
Detroit's temporarily suspended shutoff policy states that residents or businesses are delinquent and potentially risk having their water shut off if they are 60 days past due with a minimum balance of \$150, a spokesperson says. (The city considers a company's accounting practices, as well, before determining whether to proceed with a service interruption.)

Records show that since 2017, both Coca-Cola and Pepsi met that threshold at points.

Between April and July 2017, billing records show, Coca-Cola had a \$77,600 balance that went unpaid for three months. From August to November of that year, it carried a balance of as much as \$287,250 before paying it off. From December 2017 to March 2018, the company had a balance that fluctuated between \$1,860 to \$108,170 before paying it off in full. Meanwhile, from December 2018 to February 2019, Pepsi had a balance between \$1,410 and \$29,710 until paying it off.

The city never shut off the companies' water, and bottling continued.

Disparity in Detroit's Water Shutoffs



Source: Detroit Water & Sewerage records obtained via Freedom of Information Act requests.

"Since both Pepsi and Coca-Cola have a strong payment history and an unmatched ability to pay their bills, DWSD does not pursue service interruptions," says Bryan Peckinpaugh, a DWSD spokesperson. "These companies never go longer than three months past due, at which time the balances due, including late fees, are paid. These companies are not a priority target for service interruption due to their payment history and ability to pay."

Swimming in Profits

For bottlers, a single municipal source can generate significant revenue, according to records CR obtained.

Pepsi's average output of Aquafina at a Pennsylvania manufacturing plant is approximately 9.36 million cases per year, according to a January 2018 inspection report. At an industry wholesale average of \$1.33 per gallon, that means Pepsi could gross \$19.73 million to \$23.36 million annually from Aquafina produced at just that one plant, according to an analysis by CR.

By contrast, billing records obtained by CR show that Pepsi paid \$467,941 for water in 2017 to Harrisburg's water utility operator for 51.21 million gallons—or about one penny per gallon. Pepsi has at least 12 bottling facilities that make Aquafina in the U.S. Coca-Cola has more than 30 that make Dasani.

In Detroit, Pepsi's plant can push out on average between "500,000 and 600,000 cases of product each day" at its plant just outside of Detroit's Eastern Market district, according to a 2017 inspection report. (That number counts not just Aquafina but also all Pepsi beverages made at the plant, including soda and bottled tea.)

Coca-Cola has a seemingly good deal in Detroit, too. The company paid the city about \$1 million for water and associated fees in 2018, records show, which is less than 0.3 percent of all revenue the DWSD generated in fiscal 2018. That same year, Coca-Cola received 106.13 million gallons of water.

Subsidized Bottled Water

A spokesperson for Coca-Cola told CR that it financially supports Detroit and other cities in which it operates by paying commercial rates for the water it uses. But, at least in Detroit, the rate the city charges bottlers and city residents is the same.

"PepsiCo and Coca-Cola are charged the same water, sewerage, and drainage rates as any customer in Detroit," says Peckinpaugh at the DWSD.

Environmentalists and consumer advocates say that, as a result, bottled water companies are effectively being subsidized by taxpayers.

"The public paid for the water treatment plant to be built, the public paid for the intake structure, the public paid for decades of laying pipes down, the distribution system, the maintenance of that—all those costs are sunk costs," says the NRDC's Olson. He adds that the companies also don't have to contribute to ongoing maintenance costs, essentially giving them a "free ride."

Bottled Water Tax?

Others are offering different ways to raise funds from bottlers that can be put toward the cost of maintaining water system infrastructure or providing financial aid to residents behind on their water bill. One idea is for bottlers to pay a tax on their product, or for municipalities to assess one at the point of sale.

Nick Schroeck, an environmental law expert and associate dean of experiential education at the University of Detroit Mercy, writing in 2018 for The Conversation, an academic news site, focused on a long-running environmental controversy in northern Michigan involving Nestlé, which pays a \$200 annual permitting fee to suck up millions of gallons of spring water in the state. Public outrage had been "simmering" over how little Nestlé pays for access to a public resource vs. how much it profits, he said. Schroeck suggested that Michigan could collect taxes on companies that harvest groundwater or spring water, or "significantly" raise the fees bottlers must pay to operate in the state.

At the time, Michigan lawmakers were considering a tax of 5 cents per gallon on water harvested from groundwater by bottlers, who would pay the tax, with the intention of generating revenue for a dedicated fund for water infrastructure costs. But the bill died in the legislature.

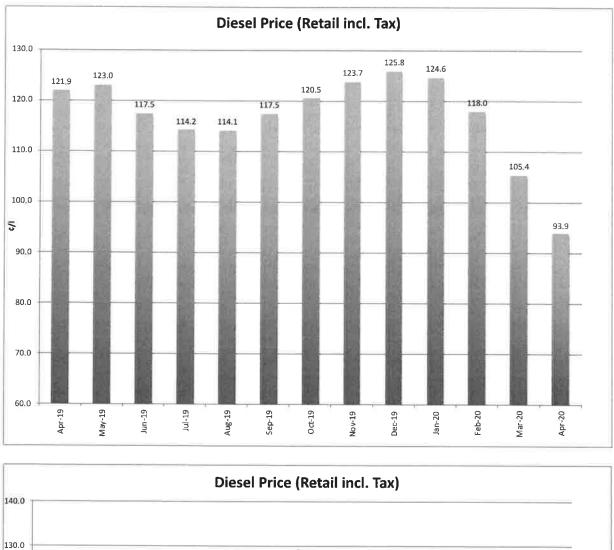
Concerned About Your Tap Water?

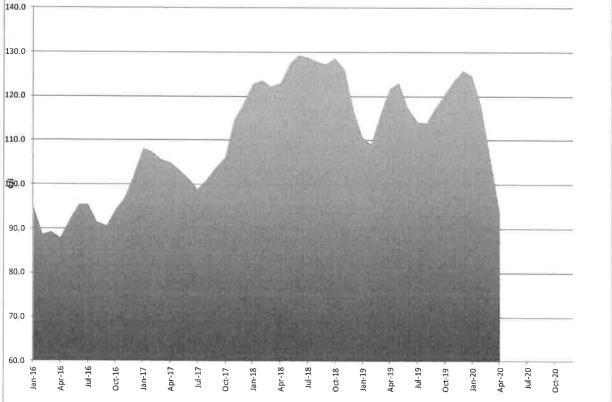
If you're concerned about the quality of your tap water and are on a public system, you should be able to get a report from your local water authority about the level of contaminants that may be present, if you're serviced by a community water system. The Environmental Protection Agency and World Health Organization say that the novel coronavirus has not been detected in municipal supplies, and risk of it happening is low.

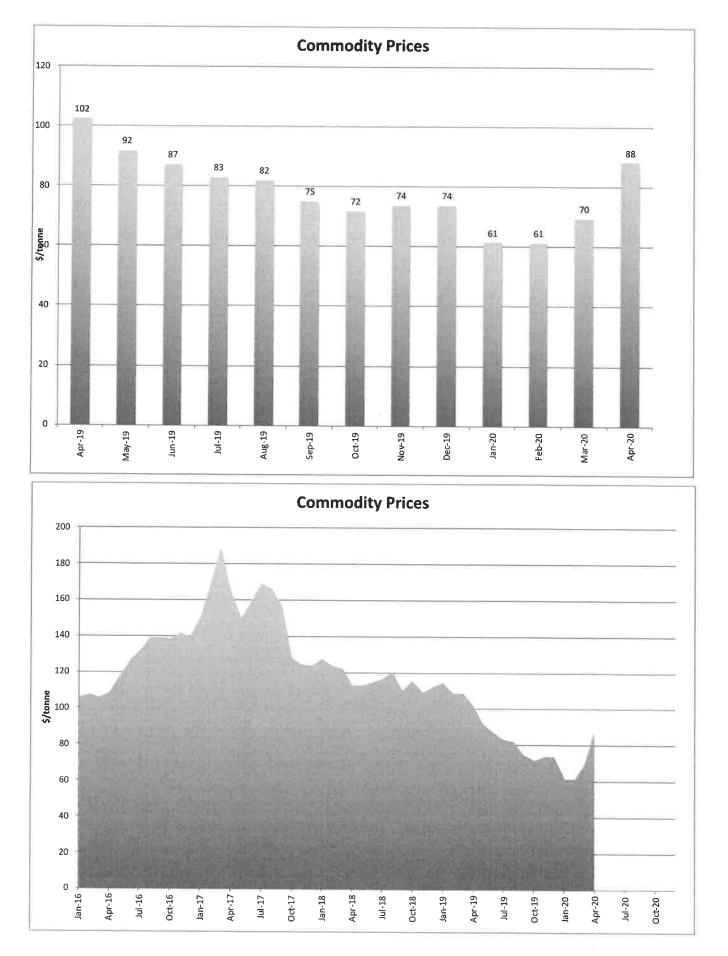
Water filters are an option for those who want to exercise added caution, as well. In the past, CR has reviewed filters for their ability to remove certain potentially dangerous contaminants.

Consumer advocates and activists say that while the move to suspend shutoffs is encouraging, a longterm solution is necessary. That was a theme echoed by public health experts and advocates at a teleconference earlier this month on the move to ban shutoffs in Detroit during the pandemic, including Monica Lewis-Patrick, president of We the People of Detroit, a human rights and water advocacy group.

"Even after the coronavirus pandemic has passed, we must work together to develop an affordable water structure that will allow those who've been restored to maintain their water and access to proper sanitation," Lewis-Patrick says.







7649 LA SALLE LN, BROOKE-ALVINSTON TWSP., LAMBTON COUNTY

CANCELLED 1 **DUE To COVID19 Virus**

government and public health's instructions in Social Distancing and to Stay Home and Stay Safe. Let's do this Together!!! Mt Carmel Board regretfully announces the cancellation of our annual Decoration Day Service for 2020. We are honoring our

are open. At your discretion, as a family, should you personally want to visit the cemetery and memorialize your love one, please note the gates

approximately \$15,000 and construction will begin when safe. We Thank You for your continued financial support and appreciate the aid to maintain and care for our precious property. We have secured the contractor to proceed with the residing and necessary restorations to our church building. The cost is

Lynda Teskey at the address below. Donations, this year, can be e-transferred to lteskey2@cogeco.ca OR Cheques payable to "Mount Carmel" can be mailed to

Teskey at the address or phone number below. We would like to continue updating our data base to keep you informed. Thank you. If you have moved, any changes or would like to be added to our data base, please email (<u>lteskey2@cogeco.ca</u>) or contact Lynda

bawright@xcelco.on.ca	519-899-2345	Camlachie, ON NON 1E0	5174 Egremont Rd.	Chair of the Board: Muriel Wright Secretary:	Any questions or concerns, please contact:
lteskey2@cogeco.ca	519-490-4438	Petrolia, ON NON 1R0	434 First Ave.	Lynda Teskey	
secran@brktel.on.ca	519-849-5822	Watford, ON NOM 2SO	8571 Churchill Ln.	Treasurer: Stewart Cran	



The Corporation of the Town of Grimsby Administration Office of the Town Clerk 160 Livingston Avenue, P.O. Box 159, Grimsby, ON L3M 4G3 Phone: 905-945-9634 Ext. 2015 | Fax: 905-945-5010 Email: skim@grimsby.ca

May 6, 2020

SENT VIA EMAIL

The Honourable Justin Trudeau Prime Minister of Canada 80 Wellington Street Ottawa, ON K1A 0A2

The Honourable William Francis Morneau Minister of Finance 90 Elgin Street Ottawa, ON K1A 0G5

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

Dear Prime Minister Trudeau, Minister of Finance Morneau and Primer Ford:

Re: Support for Commercial Rent Assistance Program

At its meeting of May 4, 2020, the Town of Grimsby Council passed the following resolution:

Moved by Councillor Ritchie; Seconded by Councillor Vaine; Whereas these are unprecedented times that have not been seen in generations; and, Whereas on April 16, 2020 the Canadian Federal Government announced a new program called the Canada Emergency Commercial Rent Assistance; and, Whereas this program is to be developed in unison with the Provincial and Territorial counterparts; and,



The Corporation of the Town of Grimsby Administration Office of the Town Clerk 160 Livingston Avenue, P.O. Box 159, Grimsby, ON L3M 4G3 Phone: 905-945-9634 Ext. 2015 | Fax: 905-945-5010 Email: skim@grimsby.ca

Whereas this program is to provide relief to small business (in Grimsby and throughout Canada) with their rent for the months of April, May, and June; and, Whereas many Provincial programs have been announced to date but have generally aimed at the residential, rather then the commercial, rent markets; and, Whereas many small businesses in the Town of Grimsby have been affected financially due to COVID-19, thus making rent payments difficult;

Therefore be it resolved that the Town of Grimsby endorse this program whole heartedly, and request the Federal Government of Canada to work with its Provincial and Territorial Partners to expedite this program and offer this program as soon as possible; and,

Be it further resolved that the Town of Grimsby ask the Federal Government, and Provincial and Territorial Partners look at the possibility of extending this program if the impacts of COVID-19 continue past the month of June; and,

Be it further resolved that the Town of Grimsby ask the Federal Government and its Provincial, and Territorial Partners to make this program 100 percent forgiving to the small businesses effected; and,

Be it further resolved that this motion be distributed to the Right Honourable Prime Minister of Canada, the Honourable Minister of Finance, the Honourable Premier of Ontario, and all municipalities in Ontario

Regards,

Sarah Kim Town Clerk

SK/dk

Cc: Ontario Municipalities



Tel: (613) 479-2231 or 1-800-234-3953, Fax: (613) 479-2352 www.northfrontenac.ca

May 13, 2020

Honourable Doug Ford Premier of Ontario Room 281 Legislative Building – Queen's Park Toronto ON M7A 1A1 Via Email: doug.fordco@pc.ola.org

Dear Premier Ford,

Re: Framework for Reopening our Province - Residential Construction in Rural Areas

Please be advised the Council of the Township of North Frontenac passed the following Resolution at the May 8, 2020 Meeting:

Moved by Councillor Hermer, Seconded by Councillor Perry #191-20 Whereas on March 17, 2020 the government of Ontario announced that it was declaring a state of emergency under s 7.0.1 (1) of the *Emergency Management and Civil Protection Act* so that the Province could use every power possible to protect the health and safety of all individuals and families during the COVID-19 pandemic; And Whereas on Friday, April 3, 2020, the government of Ontario gave notice of changes to Ontario Regulation 82/20 being the Order for the temporary closure of places of non-essential business made under subsection 7.0.2 (4) of the *Emergency Management and Civil Protection Act*, which reduced the list of essential businesses permitted to continue operation during the provincial state of emergency;

And Whereas Section 30 of the new Schedule 2 of Ontario Regulation 82/20 has been generally interpreted to prohibit residential construction where a building permit had not been issued prior to April 4, 2020;

And Whereas residential construction represents a significant number of jobs in rural Ontario and forms an integral part of the rural Ontario economy through considerable direct, indirect and induced impacts;

And Whereas on Monday, April 27, 2020 the government of Ontario released *A Framework for Reopening our Province*, which outlines the criteria Ontario's Chief Medical Officer of Health and health experts will use to advise the government on the loosening of emergency measures, as well as guiding principles for the safe, gradual reopening of businesses, services and public spaces;

And Whereas Stage 1 of the *Framework* will consider the opening of workplaces that can immediately meet or modify operations to meet public health guidance and occupational health and safety requirements;

And Whereas residential construction in rural areas is characterized by single-family dwelling types situated on large lots, which are attended by a very limited number of

tradespersons and contractors at any given time, and are being constructed for specific clientele with planned occupancy dates;

Now Therefore Be It Resolved That the Council of the Township of North Frontenac requests that the government of Ontario consider lifting the prohibition on residential construction where no building permit had been issued prior to April 4, 2020, in all instances where such construction can take place in accordance with the principles outlined in the government's *Framework for Reopening our Province* at its earliest opportunity in order to alleviate the economic hardships being experienced by rural Ontario's construction sector and the residents and families which it serves; **And That** this Resolution be forwarded to the Office of the Honourable Doug Ford, Premiere of Ontario and the Honourable Steve Clark, Minister of Municipal Affairs and Housing;

And Further That a copy of this Resolution be sent to the Association of Municipalities of Ontario (AMO), the Eastern Ontario Warden's Caucus (EOWC), and to all rural Ontario municipalities, requesting their support.

If you have any questions or concerns, please do not hesitate to contact me.

Yours truly,

& Precheler

Tara Mieske Clerk/Planning Manager TM/bd

c.c. Steve Clark, Minister of Municipal Affairs and Housing Association of Municipalities of Ontario (AMO) Eastern Ontario Wardens Caucus (EOWC) Rural Ontario Municipalities



JEFF BUNN Manager, Council & Committee Services & Deputy City Clerk Finance & Corporate Services Department Kitchener City Hall, 2nd Floor 200 King Street West, P.O. Box 1118 Kitchener, ON N2G 4G7 Phone: 519.741.2200 x 7278 Fax: 519.741.2705 ieff.bunn@kitchener.ca TTY: 519-741-2385

May 15, 2020

The Right Honourable Justin Trudeau, Prime Minister of Canada Office of the Prime Minister 80 Wellington Street Ottawa, ON K1A 0A2

Dear Prime Minister Trudeau:

This is to advise that City Council, at a special electronic meeting held on May 11, 2020, passed the following resolution regarding universal basic income:

"WHEREAS The World Health Organization (WHO) on March 11, 2020 declared COVID-19 a pandemic, pointing to the growing number of cases of the coronavirus illness around the world and the sustained risk of further global spread; and,

WHEREAS in response to the COVID-19 pandemic, the Province of Ontario and the City of Kitchener have declared a state of emergency under the Emergency Management and Civil Protection Act; and,

WHEREAS the City of Kitchener has approved the Early Economic Support Plan, which provides financial and economic support measures to help reduce the financial strain on citizens and businesses during the COVID-19 pandemic; and,

WHEREAS Statistics Canada has reported that the unemployment rate has risen to 7.8 per cent, with 1,011,000 jobs lost in March 2020, and that the COVID-19 pandemic has impacted the employment of 3.1 million Canadians; and,

WHEREAS the Federal government has announced \$82 billion in relief funding for the COVID-19 Economic Response Plan, utilizing tax deferrals, subsidies, loans, and credits to support citizens, businesses, and industries; and,

WHEREAS according to a 2018 Parliamentary Budget Office report, a Canada-wide basic income of the type previously piloted in Ontario would have an annual net cost of \$44 billion; and,

WHEREAS a universal basic income would likely have many positive effects, including reducing poverty, reducing strain on health care and social assistance systems, supporting businesses and the economy, reducing crime, as well as reducing administrative complexity and creating efficiencies for those in need of financial and economic support measures;

THEREFORE BE IT RESOLVED that the Council of the City of Kitchener urges the Ontario Provincial government to pursue a partnership with the Federal government for the establishment of a universal basic income;

BE IT FINALLY RESOLVED that this resolution be forwarded to the Right Honourable Prime Minister of Canada; the Honourable Premier of Ontario; the Minister of Children, Community and Social Services; the Minister of Municipal Affairs and Housing; the Association of Municipalities of Ontario; the Local Members of Provincial Parliament; the Region of Waterloo; all Municipalities within the Province of Ontario; and, the Federation of Canadian Municipalities."

Yours truly,

J. Bunn Manager, Council & Committee Services/ Deputy City Clerk

С. Honourable, Doug Ford, Premier Honourable Amy Fee, M.P.P. Honourable Belinda Karahalios, M.P.P. Honourable Catherine Fife, M.P.P. Honourable Laura Mae Lindo, M.P.P. Honourable Mike Harris, M.P.P. Honourable Todd Smith, Minister of Children, Community & Social Services Honourable Steve Clark, Minister of Municipal Affairs and Housing Monika Turner, Association of Municipalities of Ontario Kris Fletcher, Regional Clerk, Region of Waterloo Bill Karsten, Federation of Canadian Municipalities Ashley Sage, Clerk, Township of North Dumfries Danielle Manton, City Clerk, City of Cambridge Dawn Mittelholtz, Director of Information and Legislative Services / Municipal Clerk, Township of Wilmot Grace Kosch, Clerk, Township of Wellesley Olga Smith, City Clerk, City of Waterloo Val Hummel, Director of Corporate Services/Clerk, Township of Woolwich All Ontario Municipalities



То:	Mayor Ferguson and Members of Council
Subject:	Canada Day 2020
Meeting:	Council - 28 May 2020
Department:	Administration
Staff Contact:	Janet Denkers, Clerk Administratior

Recommendation:

That Council receive and file this report and have the Clerk Administrator update as information is received.

Background:

Council made the tough decision at the May 14th meeting to cancel the 2020 Canada Day Festivities.

The Municipality was awarded previously awarded money through the Celebrate Canada Program and was recently notified that the Municipality can keep the money and use it to hold "any sort of celebration that respects the directives from our local health authority and that is promoted, in part, as a Canada Day event."

Comments:

I spoke with the President of the Ag Society to discuss holding fireworks as a prelude to the Brooke-Alvinston-Watford Fall Fair should provincial regulations allow such an event at that time. We also thought a prelude to the fair with fireworks would be best prior to the animals arriving.

The Ag Society had not made a formal discussion on the status of the fair and are monitoring announcements weekly.

Alternatively, the Municipality has been offered to participate with the Township of Enniskillen, Town of Petrolia and Township of Plympton Wyoming in a New Years Eve fireworks display celebrating Canada Day at that time - more details to follow.

Financial Considerations:

The contribution received was \$5,000.



То:	Mayor Ferguson and Members of Council
Subject:	Alley - Plan 6 Lot 3 Lot 4-Lovell survey
Meeting:	Council - 28 May 2020
Department:	Administration
Staff Contact:	Janet Denkers, Clerk Administratior

Recommendation:

That Council direct the Clerk Administrator to discuss the potential closure of the alley and sale to adjacent property owners.

Background:

A request was received to purchase the alley located on Plan 6 Lot 3 Lot 4 in Alvinston

Comments:

The alley in question is an unused alley that runs the entire length from Lovell Street to Henry Street in Alvinston. It abuts 5 properties.

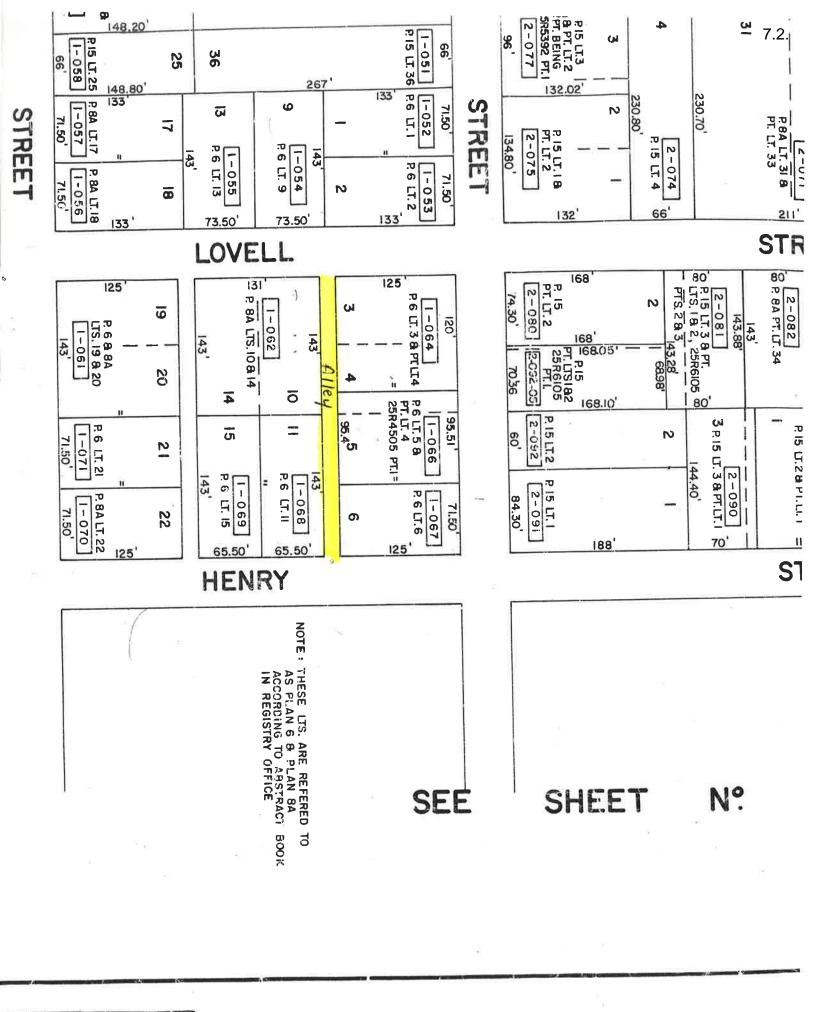
In accordance with the sale of land by-law, should the alley be closed and sold, each abutting owner would be offered to purchase the section that abuts their property. The entire length of the alley would need to be sold not only a specific portion.

Prior to any work being done, interest should be sought from each property owner prior to any sales. The full length of the alley would need to be sold, not just a portion

Financial Considerations:

Costs allocated to each property owner would be based on linear footage along the subject alley. This would be completed with surveys. All costs associated with the alley closure and sale would be the owners affected.

Costs associated with the alley closure and sale include: legal and survey work. The purchaser would be responsible for these costs.



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То:	Mayor Ferguson and Members of Council
Subject:	Setting Tax Levy Rates
Meeting:	Council - 28 May 2020
Department:	Treasury
Staff Contact:	Stephen Ikert, Treasurer

Recommendation:

That Council pass By-Law 20 of 2020 to provide for the adoption of the 2020 tax rates for the Municipality of Brooke-Alvinston.

Background:

Once the Budget has been adopted Council must pass a by-law to levy a separate tax rate on the assessment in each property class in order to raise the funds as estimated by the budget. The municipality is also responsible for collecting and remitting taxes imposed by the County (for the upper tier tax levy) and Province (for education tax levy).

Comments:

Before the Municipality of Brooke-Alvinston can set its rate for each class, our upper tier (the County of Lambton), must set the Tax Ratios for each Prescribed Property Class. This determines the relative proportion of taxation to be borne by each property class. The County has passed the required by-law(s) and established the Tax Levy for Upper Tier purposes at their May 6, 2020 meeting. The Province has also enacted a Regulation establishing the tax rates for education purposes.

Financial Considerations:

The Tax Rates raise the required taxes (\$2,951,409) as estimated by the Approved Budget according to the Tax Ratios, as set by the County. See Attached calculations and Taxes to be raised by the Municipality, the County and the Province.

ATTACHMENTS:

Brooke-Alvinston 2020 Tax Levy Calculations

Janet Denkers, Clerk Appro Administratior Darlene Paolucci, Administrative None Assistant

Approved - 21 May 2020

BROOKE-ALVINSTON - 2020

TAX RATE CALCULATIONS - OWN PURPOSE	AMOUNT	TO BE RAISED PER BUD	GET	2,951,409		2020 MU	INICIPAL	COU	NTY	EDUC	ATION
		2020	TAX	% OF FULL	WEIGHTED	TAX	TAX	TAX	TAX	TAX	TAX
PROPERTY CLASS	CODE	ASSESSMENT	RATIO	RATE	ASSESSMENT	RATE *	LEVY	RATE	LEVY	RATE	LEVY
Residential & Farm	RT	173,192,600	1.000000	100%	173,192,600	0.00730714	1,265,543	0.00437057	756,950	0.00153000	264,985
Multi-Residential	MT	2,073,000	2.000000	100%	4,146,000	0.01461428	30,295	0.00874113	18,120	0.00153000	3,172
Commercial (occupied)	СТ	6,394,100	1.627101	100%	10,403,847	0.01188945	76,022	0.00711135	45,471	0.01250000	79,926
Commercial New Construction Taxable Full	XT	1,670,600	1.627101	100%	2,718,235	0.01188945	19,863	0.00711135	11,880	0.00980000	16,372
Commercial Vacant Units Excess Land	CU	133,000	1.627101	70%	151,483	0.00832261	1,107	0.00497795	662	0.01250000	1,663
Commercial New Construction Taxable Excess Land	XU	4,900	1.627101	70%	5,581	0.00832261	41	0.00497795	24	0.00980000	48
Commercial Vacant Land	сх	121,600	1.091161	100%	132,685	0.00797327	970	0.00476899	580	0.00679260	826
Commercial Taxable Full, Shared PIL	СН	32,000	1.627101	100%	52,067	0.01188945	380	0.00711135	228	0.01250000	400
Commercial - On Farm Business	C7	16,600	1.627101	25%	6,752	0.00297236	49	0.00177784	30	0.00245000	41
Industrial Occupied	IT	134,500	2.047572	100%	275,398	0.01496190	2,012	0.00894905	1,204	0.01250000	1,681
Industrial New Construction Taxable Full	JT	956,100	2.047572	100%	1,957,684	0.01496190	14,305	0.00894905	8,556	0.00980000	9,370
Industrial Vacant Units Excess Land	IU	22,300	2.047572	65%	29,680	0.00972524	217	0.00581688	130	0.01250000	279
Industrial Taxable Full, Shared PIL	IH	14,900	2.047572	100%	30,509	0.01496190	223	0.00894905	133	0.01250000	186
Industrial - On Farm Business	17	33,400	2.047572	25%	17,097	0.00374048	125	0.00223726	75	0.00245000	82
Pipelines	РТ	57,386,000	1.342355	100%	77,032,384	0.00980878	562,887	0.00586685	336,675	0.00980000	562,383
Farmland	FT	591,631,900	0.226000	100%	133,708,809	0.00165141	977,027	0.00098775	584,384	0.00038250	226,299
Managed Forests	TT	188,100	0.250000	100%	47,025	0.00182679	344	0.00109264	206	0.00038250	72
SUBTOTAL		834,005,600			403,907,836						
EXEMPT	Е	10,425,700		Base Tax Rate	0.00730714						
COMMERCIAL PIL - FULL	CF	746,600		P							
TOTAL ASSESSMENT PER MPAC		845,177,900		Total 2020 T	axes to be Rais	ed	2,951,410		1,765,308		1,167,783
				2019 amoun	t raised		2,813,424		1,640,999		1,168,005
				Increase (De	crease)		137,986		124,309		-222
				Percentage	ncrease		4.90%		7.58%		-0.02%

Share of 2020 Taxes

50.16%

30.00%

19.85%



То:	Mayor Ferguson and Members of Council
Subject:	Budgeted 2020 Grader
Meeting:	Council - 28 May 2020
Department:	Public Works
Staff Contact:	Randy Hills, Public Works Manager

Recommendation:

That the report on the 2020 grader be received and filed.

Background:

The 1993 Caterpillar 14G grader is due for replacement.

Comments:

The attached tender will be sent out to two dealers (Brant Tractor and Tormont) with a closing date of June 8, 2020. A recommendation will be presented to Council at the June 11th meeting.

Financial Considerations:

\$375,000 has been budgeted for a replacement piece. The current grader will be traded in.



THE MUNICIPALITY OF BROOKE-ALVINSTON

TENDER

PW-2020-01

Brooke-Alvinston – Supply One (1) – New 2020 Motor Grader

Issue Date May 29, 2020

Closing Date: June 8, 2020 at 12 p.m.

INFORMATION TO BIDDERS

1) Submission of Tenders

The Municipality of Brooke-Alvinston will receive sealed proposals clearly marked:

Tender 2020-01 New 2020 Motor Grader Attention: Randy Hills, Public Works Manager Municipality of Brooke-Alvinston 3236 River Street, P.O. Box 28 Alvinston, ON NON 1A0 Until: June 8, 2020

2. <u>Tenders</u>

Shall be submitted only on the original forms provided. All bidders shall submit sealed envelopes clearly labelled with the following:

Tender Name: Name of Firm Submitting Bid Address of Firm Submitting Bid Signature of authorized representative of the Bidder

3. <u>Tender Opening Procedure</u>

Following tender closing at 12:05 p.m. the tenders will not be opened publicly due to COVID-19 and tendered prices will be recorded and available upon calling the Municipal Office

<u>Rejection of Proposals</u>

Proposals may be rejected for any one of the following reasons:

- a) Bids received after the tender closing date and time
- b) Bids received on other than the supplied original tender forms
- c) Bids not completed in ink or by typewriter
- d) Incomplete Bids
- e) Bids not properly signed and sealed
- f) Bids which may not meet technical requirements of the tender

5. <u>Bid Price</u>

The bidder shall enter the total price in the applicable location on the Form of Tender

6. <u>Tax</u>

HST-the unit price quoted shall not include the HST tax. The HST tax should be shown on in the applicable location unit as specified in the Tender

7. <u>Delivery Date</u>

The bidder shall clearly indicate in the appropriate location on the Form of Tender the delivery date of the complete unit as specified in the Tender

8. <u>Regulatory Compliance</u>

The bidder shall ensure unit as provided to the Municipality meets all current applicable industry and regulatory standards, codes, and regulations. In the event that the unit specifications which form part of this tender document would result in a noncompliance with applicable industry and regulatory standards, codes, and regulations, the bidder shall notify the Municipality in writing of the noncompliance and provide suggestions for modifications (including price) to achieve regulatory compliance

9. Unit Specifications

Unit specifications provided in the Municipality's tender documents are based upon manufacturer's published specifications. As stated in the Section entitled "Rejection of Tenders", bids which do not meet the specifications in the Municipality's tender documents may be rejected.

10. <u>Trade in</u>

Cat 14G 1993 with snow harness - no wing or plow

11. Right to Accept or Reject Tenders

The Municipality of Brooke-Alvinston reserves the right to reject any or all bids, and the lowest or highest, as the case may be, will not necessarily be accepted.

12. Procurement Policy (No Lobbying and Single Point Contact)

Questions regarding this process are to be in writing and are to be directed to:

Randy Hills Public Works Manager rhills@brookealvinston.com

Questions will be responded to in writing and distributed to all proponents. Lobbying or contact with other Municipality of Brooke-Alvinston staff or Councillors about this tender is prohibited and can be considered grounds for disqualification from the process as per our procurement policy.

Proposals received after the closing time will be rejected and returned unopened to the proponent. The Municipality of Brooke-Alvinston reserves the right to dismiss any or all proposals at their sole discretion, the lowest proposal will not necessarily be accepted.

Municipality of Brooke-Alvinston Specification Form – One (1) 2020 Motor Grader AWD

These are the known makes and models, which, with the proper equipment, will comply with the following specification. Other makes and models, which meet or exceed these specifications, must have approval of the Public Works Manager prior to tender closing.

The specification covers a six wheel motor grader used in the maintenance of highways and roads

The specification covers only the major details of a unit. It is the supplier's responsibility to deliver a fully equipped unit with compatible components to provide dependable efficient service.

Nomenclature shall be to SAE Standard J870 unless otherwise stated.

	Municipality Requirements (Meet or Exceed) Conforms to Specifications	Actual Specifications (please specify)
1. Make & Model	Caterpillar 150 AWD John Deere JD 772GP	
	New 2020 current production Model	Yes No
2. Engine	Tier 4 Compliant	Yes No
	Net Horsepower with front wheel engaged	SpecifyHP
	Peak Torque	Specify
	Manufacturer's Standard block heater	Yes No
	Engine Displacement	Specify
2a. Engine Equipment	Alternator rated at 24 volts, 150 Amps	Yes No
	Antifreeze cooling system Protected to -35 Celsius min.	Yes No
	Battery(s) maintenance free, 12 volt combined	Yes No
	Safety isolation switch to be supplied	Yes No

	Spin on engine oil, fuel and hydraulic filters	Yes	No
	Automatic reversing cooling fan	Yes	No
	Air filter-2 Stage, dry element	Yes	No
	Electronic Engine Speed Control	Yes	No
	Engine Fluid sampling valves	Yes	No
	Rotary Ejector Precleaner	Yes	No
	Electrical Fuel Pumping System	Yes	No
	Ground Level Fueling	Yes	No
	Fuel Tank Capacity 375L	Yes	No
3. Weight	Gross weight of the grader with cab and the equipment specified but excluding any attachments shall be >17,000kg minimum or more	Yes	No
4. Transmission	Shall be designed to match the engine	Yes	No
	A direct drive powershift transmission with eight forward speeds and six reverse speeds minimum	Yes	No
	Transmission temperature and pressure warning system shall be supplied	Yes	No
	State component used to control inching movement	Specify	-
	Factory installed transmission guard and side shields to be included	Yes	No
	Auto shift transmission to be included	Yes	No

	Transmission shuttle shift feature	Yes No
	Transmission "anti-stall" protection	Yes No
	Transmission built in self diagnostic capability	Yes No
5. Differential Lock / Unlock	Cab operated automatic lock and unlock, and actuated on- the-fly	Yes No
6. Hydraulics	Hydraulic system shall be closed centre, load sensing type with a variable displacement piston pump	Yes No
	Hydraulic pump shall produce 200 litres per min@ 2000 rpm	Yes No
	Blade lift cylinders shall have float capability	Yes No
	Hydraulic and powertrain system shall have separate oil reservoirs	Yes No
	Weather guards shall be provided for snow wing and main valve bank assemblies	Yes No
	Shall be provisions to operate 15 hydraulic circuits, 8 main grader functions to front of grader for snowplow lift (proportional) and snowplow tilt, 1 dual to rear, 4 action dual functions to right side for front wing (2 pro., 2 non-pro)	Yes No
7. Axles	Rear axles-Tandem drive, oscillating type rear axle	Yes No
	Differential with lock-up feature and in-cab control	Yes No

	Differential shall have lock/unlock capability under full load	Yes No
	Differential shall have auto lock feature	Yes No
	Dash mounted light shall be illuminated when diff lock is on	Yes No
	Front axle shall be provided with hydraulic leaning wheels	Yes No
	Front axle shall be hydraulic assist in gears 1 to 7 forward and reverse	Yes No
8. Tires	Tires shall be tubeless radial type	Yes No
	6 tires and rims to be supplied plus 1 spare front drive tire and rim	Yes No
	Approved tires shall be Michelin X Sno Plus	Yes No
	Size 17.5 x 25	Yes No
	Multi Rims	Yes No
9. Steering	Steering controlled by hand wheel and/or joysticks (specify)	Specify
	The steering system must provide steering control in case of engine failure	Yes No
10. Mainframe	Lifetime Frame Warranty	Yes No
	The frame shall articulate from behind the cab	Yes No
	Articulation, twin 4.5" hydraulic cylinder, with articulation of 20 degrees each way minimum, complete with anti drift lock	Specify

11. Cab	Weather proof cab with two	Yes	No
	operator access doors		
	Cab profiles	Specify	
	An air suspension six way	Yes	No
	adjustable deluxe bucket seat		
	with adjustable armrests		
	Seat Belt	Yes	No
	Safety Glass tinted throughout	Yes	No
		165	
	Dedicated rear window	specify	
	defroster	speeny	
	Windshield wipers with washers	Yes	No
	front, rear, and two front lower		
	All wipers to be intermittent	Yes	No
	Heater must be fresh air. Intake	Yes	No
	must be outside of the cab, and		
	filtered		
	Defrector Backage	Vec	No
	Defroster Package	Yes	No
	Air conditioner with cab	Yes	No
	pressurizer (28,000 BTU min.		
	Mirrors – 2 outside heated	Yes	No
	mirrors foldaway		
	Inside rearview mirror	Yes	No
	Cab lighting to be illuminated	Yes	No
	entry, instrument panel lights		
	and dome light with separate		
	switch		
£	Grab handles for cab entry	Yes	No
		105	
	Left and right access steps	Yes	No
	Lett and right access steps	103	

30	Factory installed AM-FM Radio shall be supplied, mounted in cab with separate 24 to 12 volt convertor	Yes No
	Bracket or holder for two way radio with continuous 30 amp output	Yes No
	3 points of contact on all areas of the grader for mounting and dismounting	Yes No
	Front sun visor	Yes No
	Rear retractable sun screen	Yes No
	5lb ABC dry chemical fire extinguisher	Yes No
	Noise suppression not to exceed 72 DB in enclosed cab	Yes No
	A safety, Maintenance and Operation DVD	Yes No
12. Controls	Controls shall be easily operated and shall be conveniently located for operating from a sitting position	Yes No
2	The entire Control console, with steering wheel & or control levers shall be infinitely adjustable for Aft if applicable	Yes No
	Foot accelerator and hand throttle shall be supplied	Yes No
13. Moldboard	Heavy duty wear support system with a minimum of 5 guide and clamp plates	Yes No
	Stability shall have circle impact protection via overload cushion valve or slip clutch	Yes No

	Heavy duty wear inserts for circle and board	Yes	No
	Length – 14 feet long	Yes	No
	Tilt-Front tilt angle shall be minimum of 40 degrees	Yes	No
	Thickness- 1 inch minimum	Yes	No
	Height-27 inch minimum	Yes	No
	Moldboard impact absorption system with accumulators	Yes	No
	Grade control cross slope	Yes	No
	Bolts consist of 3/4" holes	Yes	No
14. Articulation	Hydraulic controlled from cab with indicator	Yes	No
	Minimum 20 degree articulation left and right from centre pivot	Yes	No
15. Front "A" A" Frame	Provision for Viking 135 HSE 10ft. one way plow without interference from front tires	Yes	No
	Push blocks supplied if required	Yes	No
16. Float Valves	Operator able to float moldboard for snow plowing operations	Yes	No
17. Electrical on IN-CAB	All external wiring shall be enclosed in some manner to protect it from environmental damage and all connections should be made in a sealed enclosure	Yes	No
	24 volt electrical system	Yes	No
	Back up alarm 100 dBA min	Yes	No

	Odometer	Yes	No
	Hour meter	Yes	No
	Tachometer	Yes	No
	Voltmeter	Yes	No
	Fuel Gauge	Yes	No
	Hydraulic oil temperature gauge	Yes	No
	Transmission oil temp. gauge	Yes	No
	30 amp (24 to 12) convertor with 2 ports	Yes	No
18. Lighting	Four LED plow lights with signal lights on high mounting bar	Yes	No
	Two LED work lights mounted left and right side of main frame forward of lift cylinders	Yes	No
	Two LED moldboard lights	Yes	No
	Two LED cab mounted headlights	Yes	No
	Two LED cab mounted work lights	Yes	No
	Two right side LED mounted wing lights	Yes	No
	Two LED rear cab mounted flood lights	Yes	No
	Two LED back up lights	Yes	No
	LED lights at rear of grader to include stop, tail and turn signal lights	Yes	No
	LED turn signal lights mounted on front light mounting bar	Yes	No

	2 LED strobe lights (amber & blue) on separate switches	Yes	No
	Four way hazard flashing light	Yes	No
	Engine service compartment lights	Yes	No
	Vehicle side reflectors	Yes	No
	Heavy duty, sealed, salt resistant wiring	Yes	No
	Safety electrical switch that cuts power from batteries	Yes	No
19. Fenders	Front tire shall move in concession with tires in all directions	Yes	No
	Rear fenders of molded plastic or steel with flaps to allow access to engine without hood panel interference	Yes	No
20. Hitch	Rear tow hitch	Yes	No
21. Tool Box	Side mounted	Yes	No
22. Safety	Backup Alarm and Camera – automatic, signal when transmission is shifted into reverse. Complete with rearview camera	Yes	No
23. Paint	As per manufacturer standards	Yes	No
e Municipality of Brooke-/ insurance purposes.	Alvinston requires each additional equip	ment price	to be listed and show
24. Equipment	Craig All hydraulic Wing Model 302-12 shall be hydraulically extendable rear mount	Yes\$	No
	Craig plow harness quick hitch lift group Universal Heavy Duty	Yes	No

	with double acting hydraulic cylinder and in cab control MG- 100UNI	\$
	Wing shall have mechanical trip block on front of wing	Yes No
25. Manuals	1 complete set-Parts, Service and operator manuals & Snow equipment manuals Hard Copy or Digital	Yes No
26. Warranty	The equipment shall include a five year full bumper to bumper warranty, a copy of which shall be included in the tender documents	Yes No
	Warranty shall be effective from Brooke-Alvinston's service date	Yes No
	Warranty shall be FOB the shop	Yes No
27. Delivery	Delivery shall be FOB the shop 7954 Brooke Line Alvinston, ON	Yes No
	Delivery time frame after receipt of purchase confirmation	Specifydays
28. Training	Manufacturer to provide operator equipment training once delivered	Specify

The undersigned tenders to supply One (1) new motor grader as set out in the tendered specifications

Tendered Price (including EQUIP)	\$
Trade In	\$
Subtotal	\$
HST Tax (13%)	\$
TOTAL PRICE	\$
Delivery Date	
! / we understand that the payment will b	be made within 30 days of delivery.
Name and Address:	
2	
Signing Officer	Date
Printed Name	Email
Lowest and/or any tender not necessarily	accepted. Subject to Council Approval
Tender Due: JUNE 8, 2020 at 12:00 p.m. a	at the
Brooke-Alvinston Municipal Office	
3236 River Street P.O. Box 28	
Alvinston, ON NON 1A0	

OPTIONS:

5 year, 5000 hours warranty bumper to bumper;

Groenveld Twin System





То:	Mayor Ferguson and Members of Council
Subject:	2020 Summer Student
Meeting:	Council - 28 May 2020
Department:	Public Works
Staff Contact:	Randy Hills, Public Works Manager

Recommendation:

That Council receive and file this report.

Background:

The Municipality was successful in their application for funding through the 2020 Summer Jobs Application. The funding is for 35 hours / week for 8 weeks at \$14 / hour.

Local summer students are generally hired for grass cutting and flower basket watering. With COVID-19 restrictions on facility openings, staff are able to maintain the grass cutting. The student would be hired for flower basket watering only.

Comments:

Watering of the flower baskets takes approximately 5 hours / day and is completed 6 days per week. The student employment is generally for 14 weeks.

The Municipality does not offer any incentives (scholarships) for students at this time. The summer employment is the current opportunity to assist a post secondary school student.

The Public Works Manager and Office Assistant interviewed three students on Monday, May 25th.

Financial Considerations:

\$14,500 was placed in the 2020 budget to hire a summer student(s). With the grant, the net cost to hire the summer student is \$5,063.09.

THE CORPORATION OF THE MUNICIPALITY OF BROOKE-ALVINSTON BY-LAW NUMBER 20 of 2020

Being a By-law to provide for the adoption of the 2020 tax rates, including rates established for certain special areas, establish the charges on the tax bills for user fees and miscellaneous charges, establish the due dates and to further provide for penalty and interest in default of payment thereof for 2020.

WHEREAS Section 312 of <u>The Municipal Act 2001</u>, Chapter M.25, as amended provides that the Council of a local municipality shall, after the adoption of estimates for the year, pass a by-law to levy a separate tax rate on the assessment in each property class, and;

AND WHEREAS Sections 307 and 308 of the said Act require tax rates to be established in the same proportion to tax ratios, and;

AND WHEREAS certain regulations require reductions in certain tax rates for certain classes or subclasses of property.

AND WHEREAS the Assessment Roll updated and adopted Current Value Assessment is as attached as "Schedule A".

NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE MUNICIPALITY OF BROOKE-ALVINSTON ENACTS AS FOLLOWS:

CLASSES OF TAX RATES

That the classes of tax rates and the applicable classes are as set out in "Schedule B" for Municipal purposes, Special Area Rates for the former Villages of Alvinston and Inwood, County purposes and School Board purposes.

That the following amounts be levied for user fees, local improvements, special charges, miscellaneous charges and are to be calculated yearly, based on budget. Each charge is to be included in the Annual Budget or approved separately by a resolution/by-law of Council or be a municipal drainage charge, drainage Act Charges, Weed Control Act Charges, Dog Licensing, Cleaning of Land, Property Standards Charges and other such charges that the Treasurer deems necessary to be added for collection purposes.

GENERAL

- **1.** That the final taxes for residential, farm, managed forest and pipeline assessment classes less the interim taxes shall be due and payable in two approximately equal instalments on or before office closing on August 31, 2020 and on or before office closing on October 30, 2020.
- **2.** That the final taxes for multi residential, commercial, and industrial assessment classes less the interim taxes shall be due and payable in two approximately equal instalments on or before office closing on August 31, 2020 and on or before office closing on October 30, 2020.
- **3.** On all taxes of the levy, which are in default on the 1st day after the due date, a penalty of 1 ¹/₄ percent shall be added and thereafter a penalty of 1 ¹/₄ percent per month will be added on the 1st day of each and every month the default continues, until December 31, 2020.
- **4.** On all taxes in default on January 1st, 2021, interest shall be added at the rate of 1 ¹/₄ percent per month for each month or fraction thereof in, which the default

continues.

- **5.** Penalties and interest added in default shall become due and payable and shall be collected as if the same had originally been imposed and formed part of such unpaid tax levy.
- 6. The Final tax levy for all classes will be a minimum of not less than \$25.00.
- **7.** The Municipality is empowered to accept part payment from time to time on account of any taxes due.
- 8. The Municipality may mail or cause the same to be mailed or delivered to the residence or place of business of such person indicated on the last revised assessment roll, a written or printed notice specifying the amount of taxes payable.
- **9.** That taxes are payable at the Municipality of Brooke-Alvinston Municipal Office, 3236 River Street, P.O. Box 28, Alvinston, Ontario. N0N 1A0.
- **10.** This by-law shall come into force and effect, upon the date of the final reading thereof.

READ A FIRST AND SECOND TIME THIS 28th DAY OF MAY 2020.

READ A THIRD TIME AND FINALLY PASSED THIS 28th DAY OF MAY 2020.

David Ferguson, Mayor

Janet Denkers, Clerk Administrator

THE CORPORATION OF THE MUNICIPALITY OF BROOKE-ALVINSTON BY-LAW NUMBER 20 of 2020

SCHEDULE A

CURRENT VALUE ASSESSMENTS

PROPERTY CLASS	<u>RTC/RTQ</u>	MUNICIPALITY <u>ALL INCLUSIVE</u>	ALVINSTON <u>SPECIAL AREA</u>	INWOOD <u>SPECIAL AREA</u>
RESIDENTIAL	RT	173,192,600	47,046,000	8,370,100
FARMLANDS	FT	591,631,900	2,395,800	2,024,000
MANAGED FORESTS	TT	188,100	0	0
MULTI- RESIDENTIAL	MT	2,073,000	2,073,000	0
COMMERCIAL - OCCUPIED	СТ	6,394,100	4,129,100	1,216,500
COMMERCIAL NEW CONSTRUCTION TAXABLE FULL	XT	1,670,600	1,236,200	114,000
COMMERCIAL NEW CONSTRUCTION EXCESS LAND	XU	4,900	4,900	0
COMMERCIAL - EXCESS	CU	133,000	93,000	0
COMMERCIAL - VACANT	XT	121,600	103,400	18,200
COMMERCIAL TAXABLE - FULL, SHARED PIL	СН	32,000	0	0
COMMERCIAL - SMALL SCALE ON FARM BUSINESS	C7	16,600	16,600	0
INDUSTRIAL - OCCUPIED	IT	134,500	8,500	0
INDUSTRIAL - NEW CONSTRUCTION	JT	956,100	0	0
INDUSTRIAL - EXCESS	IU	22,300	22,300	0
INDUSTRIAL TAXABLE FULL, SHARED PIL	IH	14,900	14,900	0
INDUSTRIAL- SMALL SCALE ON FARM BUSINESS	I7	33,400	33,400	0
PIPELINE	PT	<u>57,386,000</u>	<u>451,000</u>	<u>0</u>
SUBTOTAL		834,005,600	57,628,100	11,742,800
EXEMPT		10,425,700	5,298,800	521,800
COMMERCIAL PIL - FULL		746,600	<u>423,800</u>	<u>0</u>
TOTAL		845,177,900	<u>63,350,700</u>	<u>12,264,600</u>

THE CORPORATION OF THE MUNICIPALITY OF BROOKE-ALVINSTON BY-LAW NUMBER 20 of 2020

SCHEDULE B

TAX RATES

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Commercial On Farm BusinessC70.00297320.00029290.00053450.00177340.0024500Parking LotG70.00797320.000785900.001434180.004768900.0079204Comercial Office VacantD70.1122220.01101610.00218590.00712310.0190000Comercial Office VacantT00.1122220.01106160.00218590.00712310.0090001Comercial Office New ConstructionT10.1122240.01106050.002738490.00101410.0090001Shopping CentresS70.11521450.01500650.002738490.00101400.0090001Shopping Centres New Construction FullZ10.11657180.01054060.001916490.00374050.0090001Shopping Centres New Construction Excess LanZ10.01467810.00164440.09404040.0940401Industrial OccupiedT10.11491090.0147470.02691250.00894050.0125000Industrial New Construction Excess LandJ10.00972540.00958590.0174310.0581680.0125000Industrial Vacant LandX10.00972540.00958590.0174310.0581680.0269102Industrial New ConstructionX10.00972540.00958590.0174310.0581680.0269000Industrial New ConstructionX10.00972540.00958590.0174310.0581680.0269000Industrial New ConstructionX10.00972540.00958590.0174310.0581680.0269000Industrial New	Commercial Vacant Land	СХ	0.00797327	0.00078591	0.00143418	0.00476899	0.00679260
Parking LotGT0.00797320.000785910.001434180.004768990.00679201Comercial OfficeDT0.11222200.00110610.00218850.00712330.0123000Commercial Office VacantDT0.11222200.00106160.00218850.00712330.0090001Comercial Office NaconstructionTT0.11222200.01106160.00218850.00712330.0090001Shopping CentresST0.1122240.01500650.00273840.0010400.00304000.0090001Shopping Centres Naconstruction FacesZT0.01657180.00150450.00174300.00374030.0090001Shopping Centres Naconstruction ExcessZT0.0167180.0016400.00374300.0090001Industrial OccupiedTT0.0167180.0016400.0034300.0090001Industrial Naconstruction Taxable FullTT0.0149000.0147470.02691250.00894000.0090001Industrial Naconstruction Excess LandTT0.01491040.0014740.02691250.00894050.012500Industrial Naconstruction Excess LandTT0.00972540.00958590.0174310.0581680.0090001Industrial Naconstruction Excess LandTT0.01972540.00958590.0174310.0581680.0196000Industrial Naconstruction Excess LandTT0.01972540.00958590.0174310.0581680.0196000Industrial Naconstruction Excess LandTT0.01972500.00174500.0027500.00340500.012750	Commercial Taxable Full, Shared PIL	СН	0.01188945	0.00117192	0.00213860	0.00711135	0.01250000
Comercial OfficeDT0.01122290.001106160.002018590.006712310.0125000Commercial Office VacantDU0.00785600.000773110.001413010.04698610.0125000Comercial Office VacantTU0.1122290.001106160.00218590.006712310.0098000Shopping CentresST0.15224540.00150650.002738490.009106140.0098000Shopping Centres New Construction FullZT0.01657180.00150460.002738490.009670430.0125000Shopping Centres VacantSU0.010657180.00150460.001916440.006374300.0125000Landfill Taxable FullHT0.014657180.00147460.00261250.008940050.0125000Industrial OccupiedIT0.014961900.00147460.00261250.008940050.0125000Industrial New Construction Taxable FullJT0.01491900.00147460.00261250.008940050.0125000Industrial New Construction Excess LandJU0.009725240.00958590.01749310.005816880.0125000Industrial Vacant LandJX0.009725240.00958590.01749310.005816880.0125000Industrial Vacant LandJX0.009725240.00958590.01749310.005816880.0125000Industrial Vacant LandJX0.009725240.00958590.01749310.005816880.0125000Industrial Vacant Land New ConstructionJX0.009725240.00958590.01749310.00581688 <td< td=""><td>Commercial - On Farm Business</td><td>C7</td><td>0.00297236</td><td>0.00029298</td><td>0.00053465</td><td>0.00177784</td><td>0.00245000</td></td<>	Commercial - On Farm Business	C7	0.00297236	0.00029298	0.00053465	0.00177784	0.00245000
Commercial Office VacantDU0.007855600.000774310.001413010.004698610.0125000Comercial Office New ConstructionYT0.01122220.00110610.00218390.006712310.0090000Shopping CentresST0.15224540.00150050.00273490.009101410.0090000Shopping Centres New Construction FullZT0.10165710.00150460.00191490.006374300.0190000Shopping Centres New Construction Excess LandZU0.010657180.00165780.00191490.006374300.0090000Industrial OccupiedTT0.01496100.00147470.00261250.009849050.0125000Industrial Vacant Units Excess LandJT0.01497100.00147470.00261250.009840050.0125000Industrial Vacant Units Excess LandJU0.009725240.00958950.0174310.00581680.0125000Industrial Vacant Land New ConstructionJX0.009725240.00958590.00174310.00581680.0125000Industrial Vacant Land New ConstructionJX0.009725240.00958590.00174310.00581680.0125000Industrial Vacant Land New ConstructionJX0.00147450.00261250.00384050.0125000Industrial Vacant Land New ConstructionJX0.00174250.00174310.00581680.0125000Industrial Vacant Land New ConstructionJX0.00174520.00174310.00581680.0125000Industrial Vacant Land New ConstructionJX0.01246820.00163	Parking Lot	GT	0.00797327	0.00078591	0.00143418	0.00476899	0.00679260
Comercial Office New ConstructionYT0.01122290.00110610.002018590.006712310.00980000Shopping CentresST0.15224540.00150060.002738490.001016140.0098000Shopping Centres New Construction FullZT0.10165710.00150460.00191400.006374000.0190000Shopping Centres New Construction Excess LandZU0.010657180.00165740.00167400.006374000.0098000Industrial OccupiedHT0.017650780.00167460.00269120.00894050.0192000Industrial New Construction Taxable FullJT0.019725240.00958590.0174310.00581680.0192000Industrial New Construction Excess LandJU0.009725240.00958590.00174310.00581680.0192000Industrial New Construction Excess LandJU0.009725240.00958590.00174310.00581680.0192000Industrial Nake Full, Shared PILJT0.009725240.00958590.00174310.00581680.0192000Industrial Vacant Land New ConstructionJX0.009725240.00958590.00174310.00581680.0020000Industrial Vacant Land New ConstructionJX0.009725240.00958590.00174310.00581680.0125000Industrial Vacant Land New ConstructionJX0.009725240.00958590.00174310.00581680.0125000Industrial Vacant Land New ConstructionJX0.009725240.00958590.00174310.00581680.0125000Industrial	Come rcial Office	DT	0.01122229	0.00110616	0.00201859	0.00671231	0.01250000
Shopping Centres ST 0.01522454 0.00150065 0.00273849 0.00910614 0.01250000 Shopping Centres New Construction Full ZT 0.01522454 0.00150065 0.00273849 0.00910614 0.00980000 Shopping Centres Vacant SU 0.01065718 0.0015046 0.00191694 0.00637430 0.00980000 Shopping Centres New Construction Excess Land ZU 0.01065718 0.0015046 0.00191694 0.00637430 0.0098000 Landfill Taxable Full HT 0.0765078 0.00765388 0.01396731 0.0464474 0.03964162 Industrial Occupied IT 0.01496190 0.00147476 0.00269125 0.00894905 0.0125000 Industrial New Construction Taxable Full JU 0.00972524 0.0095859 0.00174931 0.00581688 0.0125000 Industrial Vacant Land IX 0.00972524 0.0095859 0.00174931 0.00581688 0.0125000 Industrial Vacant Land New Construction JX 0.00972524 0.00095859 0.00174931 0.00581688 0.0098000 <t< td=""><td>Commercial Office Vacant</td><td>DU</td><td>0.00785560</td><td>0.00077431</td><td>0.00141301</td><td>0.00469861</td><td>0.01250000</td></t<>	Commercial Office Vacant	DU	0.00785560	0.00077431	0.00141301	0.00469861	0.01250000
In ro Sinopping Centres New Construction Full ZT 0.01522454 0.00150065 0.00273849 0.00910614 0.00980000 Shopping Centres New Construction Excess Land ZU 0.01065718 0.0015046 0.00191694 0.00637430 0.01250000 Landfill Taxable Full HT 0.01065718 0.00165046 0.00191694 0.00637430 0.00980000 Industrial Occupied HT 0.07765078 0.00765388 0.01396731 0.04644474 0.0398000 Industrial New Construction Taxable Full HT 0.01496190 0.00147476 0.00269125 0.00894905 0.00980000 Industrial New Construction Taxable Full JT 0.01496190 0.00147476 0.00269125 0.00894905 0.01250000 Industrial New Construction Excess Land JU 0.00972524 0.0095859 0.0174931 0.00581688 0.01250000 Industrial Vacant Land IX 0.00972524 0.0095859 0.0174931 0.00581688 0.01250000 Industrial Vacant Land New Construction JX 0.00972524 0.00095859 0.0174931 0.005	Comercial Office New Construction	ΥT	0.01122229	0.00110616	0.00201859	0.00671231	0.00980000
Shopping Centres Vacant SU 0.01065718 0.00105046 0.00191694 0.00637430 0.01250000 Shopping Centres New Construction Excess Land ZU 0.01065718 0.0015046 0.00191694 0.00637430 0.0098000 Landfill Taxable Full HT 0.07765078 0.00765388 0.01396731 0.0464447 0.0394102 Industrial Occupied IT 0.01496190 0.00147476 0.00269125 0.00894905 0.0098000 Industrial New Construction Taxable Full JT 0.01496190 0.00147476 0.00269125 0.00894905 0.0098000 Industrial New Construction Excess Land IU 0.00972524 0.00095859 0.0174931 0.00581688 0.0125000 Industrial Vacant Land IH 0.01972524 0.00095859 0.0174931 0.00581688 0.0125000 Industrial Vacant Land IH 0.01972524 0.00095859 0.0174931 0.00581688 0.0125000 Industrial Vacant Land New Construction JX 0.00972524 0.00095859 0.0174931 0.00581688 0.0125000	Shopping Centres	ST	0.01522454	0.00150065	0.00273849	0.00910614	0.01250000
In o Shopping Centres New Construction Excess Land ZU 0.01065718 0.00105046 0.00191694 0.00637430 0.00980000 Landfill Taxable Full HT 0.07765078 0.00765388 0.01396731 0.04644474 0.03964162 Industrial Occupied IT 0.01496190 0.00147476 0.00269125 0.00894905 0.00980000 Industrial New Construction Taxable Full JT 0.01496190 0.00147476 0.00269125 0.00894905 0.00980000 Industrial New Construction Excess Land IU 0.00972524 0.00095859 0.00174931 0.00581688 0.00980000 Industrial New Construction Excess Land JU 0.00972524 0.00095859 0.00174931 0.00581688 0.01250000 Industrial Vacant Land IH 0.01972524 0.00095859 0.00174931 0.00581688 0.01250000 Industrial Vacant Land IX 0.00972524 0.00095859 0.00174931 0.00581688 0.01250000 Industrial Vacant Land IX 0.00972524 0.00095859 0.00174931 0.00581688 0.0125	Shopping Centres New Construction Full	ZT	0.01522454	0.00150065	0.00273849	0.00910614	0.00980000
Landfill Taxable Full HT 0.07765078 0.00765388 0.01396731 0.0464474 0.03964162 Industrial Occupied IT 0.01496190 0.00147476 0.00269125 0.00894905 0.01250000 Industrial New Construction Taxable Full JT 0.01496190 0.00147476 0.00269125 0.00894905 0.00980000 Industrial Vacant Units Excess Land IU 0.00972524 0.00095859 0.0174931 0.00581688 0.01250000 Industrial New Construction Excess Land JU 0.00972524 0.0095859 0.00174931 0.00581688 0.00980000 Industrial Taxable Full, Shared PIL IH 0.01496190 0.00147476 0.00269125 0.00894905 0.01250000 Industrial Vacant Land IH 0.01496190 0.00147476 0.00269125 0.00894005 0.01250000 Industrial Vacant Land IH 0.0197524 0.00095859 0.0174931 0.00581688 0.0098000 Industrial Vacant Land New Construction JX 0.00972524 0.00095859 0.0174931 0.00581688 0.0098000 <tr< td=""><td>Shopping Centres Vacant</td><td>SU</td><td>0.01065718</td><td>0.00105046</td><td>0.00191694</td><td>0.00637430</td><td>0.01250000</td></tr<>	Shopping Centres Vacant	SU	0.01065718	0.00105046	0.00191694	0.00637430	0.01250000
Industrial OccupiedIT0.01496190.001474760.002691250.008949050.0198000Industrial New Construction Taxable FullJT0.0199725240.000958590.001749310.005816880.0125000Industrial New Construction Excess LandJU0.009725240.000958590.001749310.005816880.0098000Industrial New Construction Excess LandJU0.009725240.000958590.001749310.005816880.0125000Industrial Taxable Full, Shared PILIH0.11496190.001474760.002691250.009849050.0125000Industrial Vacant LandIX0.009725240.000958590.001749310.005816880.0098000Industrial Vacant Land New ConstructionJX0.003740480.000958590.001749310.005816880.0098000Industrial On Farm BusinessIT0.012146230.00146110.002672510.00237260.0024500Large Industrial VacantLU0.01246530.001406110.002565970.013126890.0198000Large Industrial New ConstructionKT0.021946820.00140610.002565970.00352480.0098000Large Industrial New Construction Excess LandKU0.01246530.001406110.002565970.00352480.0098000Industrial New Construction Excess LandKU0.01265870.003947650.013126890.0098000Industrial New Construction Excess LandKU0.01265870.00176430.002565970.00352480.0098000Industrial New Construc	Shopping Centres New Construction Excess Land	ZU	0.01065718	0.00105046	0.00191694	0.00637430	0.00980000
Industrial New Construction Taxable FullJT0.014961900.001474760.002691250.008940050.0098000Industrial Vacant Units Excess LandIU0.009725240.000958590.001749310.005816880.01250000Industrial New Construction Excess LandJU0.009725240.000958590.001749310.005816880.0098000Industrial Taxable Full, Shared PILIH0.014961900.001474760.002691250.008940050.01250000Industrial Vacant LandIX0.009725240.00958590.001749310.005816880.01250000Industrial Vacant Land New ConstructionJX0.009725240.00958590.001749310.005816880.0098000Industrial - On Farm BusinessI70.003740480.000368690.001749310.00237260.0024500Large Industrial VacantLU0.014265430.00146110.002565970.00852480.0125000Large Industrial New ConstructionKT0.021946820.00146110.002565970.00852480.0098000Large Industrial New Construction Excess LandKU0.014265430.00146110.002565970.00852480.0098000Iarge Industrial New Construction Excess LandKU0.014265430.00146110.002565970.00852480.0098000PipelinesPT0.009808780.00966830.001764340.005866850.0098000PipelinesFT0.00165140.00162780.00297050.00987750.0038250	Landfill Taxable Full	HT	0.07765078	0.00765388	0.01396731	0.04644474	0.03964162
Industrial Vacant Units Excess LandIU0.009725240.000958590.001749310.005816880.0125000Industrial New Construction Excess LandJU0.009725240.000958590.001749310.005816880.0098000Industrial Taxable Full, Shared PILIH0.014961900.001474760.002691250.008949050.01250000Industrial Vacant LandIX0.009725240.000958590.001749310.005816880.01250000Industrial Vacant Land New ConstructionJX0.009725240.000958590.001749310.005816880.0098000Industrial On Farm BusinessIT0.003740480.000368690.001672810.002237260.00245000Large Industrial VacantLT0.012465430.001406110.002565970.008532480.01250000Large Industrial New ConstructionKT0.012465430.001406110.002565970.008532480.0098000Large Industrial New Construction Excess LandKU0.01265430.001406110.002565970.008532480.0098000Iarge Industrial New Construction Excess LandKU0.01265430.001406110.002565970.008532480.0098000PipelinesPT0.009808780.000966830.00176340.005866850.0098000FarmlandFT0.00162740.00297050.00987750.0038226	Industrial Occupie d	IT	0.01496190	0.00147476	0.00269125	0.00894905	0.01250000
Industrial New Construction Excess LandJU0.009725240.000958590.001749310.005816880.0098000Industrial Taxable Full, Shared PILIH0.014961900.001474760.002691250.008949050.01250000Industrial Vacant LandIX0.009725240.000958590.001749310.005816880.01250000Industrial Vacant Land New ConstructionJX0.009725240.000958590.001749310.005816880.0098000Industrial - On Farm BusinessIT0.003740480.000368690.000672810.002237260.00245000Large Industrial VacantLU0.012465430.001406110.002565970.008532480.01250000Large Industrial New ConstructionKU0.014265430.001406110.002565970.008532480.00980000Iarge Industrial New Construction Excess LandKU0.014265430.001406110.002565970.008532480.00980000PipelinesPT0.009808780.00166830.001764340.005866850.00980076FarmlandFT0.001651410.00266970.008532480.00980076	Industrial New Construction Taxable Full	JT	0.01496190	0.00147476	0.00269125	0.00894905	0.00980000
Industrial Taxable Full, Shared PILIH0.014961900.001474760.002691250.008949050.0125000Industrial Vacant LandIX0.009725240.000958590.001749310.005816880.01250000Industrial Vacant Land New ConstructionJX0.009725240.000958590.001749310.005816880.00980000Industrial - On Farm BusinessI70.00374080.002163250.000672810.002237260.00245000Large Industrial VacantLT0.01246820.002163250.003947650.013126890.01250000Large Industrial New ConstructionKT0.021946820.002163250.003947650.013126890.00980000Large Industrial New Construction Excess LandKU0.01265430.001406110.002565970.008532480.00980000PipelinesPT0.009808780.000966830.001764340.005866850.00980000FarmlandFT0.001651410.00162780.00297050.00987750.0038250	Industrial Vacant Units Excess Land	IU	0.00972524	0.00095859	0.00174931	0.00581688	0.01250000
Industrial Vacant Land IX 0.00972524 0.00095859 0.00174931 0.00581688 0.0125000 Industrial Vacant Land New Construction JX 0.00972524 0.00095859 0.00174931 0.00581688 0.0098000 Industrial - On Farm Business I7 0.00374048 0.00036869 0.00067281 0.00223726 0.00245000 Large Industrial LT 0.01294682 0.00216325 0.00394765 0.01312689 0.01250000 Large Industrial New Construction KT 0.02194682 0.00216325 0.00394765 0.01312689 0.01250000 Large Industrial New Construction KT 0.02194682 0.00216325 0.00394765 0.01312689 0.00980000 Large Industrial New Construction Excess Land KT 0.0126543 0.00140611 0.00256597 0.00853248 0.00980000 Pipelines PT 0.00980785 0.00140611 0.00256597 0.00853248 0.00980000 Farmland FT 0.0016274 0.00176434 0.00586685 0.00980000	Industrial New Construction Excess Land	JU	0.00972524	0.00095859	0.00174931	0.00581688	0.00980000
Industrial Vacant Land New Construction JX 0.00972524 0.00095859 0.00174931 0.00581688 0.00980000 Industrial - On Farm Business I7 0.00374048 0.00036869 0.00067281 0.00223726 0.00245000 Large Industrial New Construction LT 0.02194682 0.00216325 0.00394765 0.01312689 0.01250000 Large Industrial New Construction KT 0.02194682 0.00216325 0.00394765 0.01312689 0.00980000 Large Industrial New Construction KT 0.02194682 0.00216325 0.00394765 0.01312689 0.00980000 Pipelines KT 0.01426543 0.00140611 0.00256597 0.00853248 0.00980000 Farmland FT 0.00980878 0.00096683 0.00176434 0.00586685 0.00980000	Industrial Taxable Full, Shared PIL	IH	0.01496190	0.00147476	0.00269125	0.00894905	0.01250000
Industrial - On Farm BusinessI70.003740480.000368690.000672810.002237260.00245000Large IndustrialLT0.021946820.002163250.003947650.013126890.01250000Large Industrial VacantLU0.014265430.001406110.002565970.008532480.01250000Large Industrial New ConstructionKT0.014265430.001406110.002565970.008532480.00980000Large Industrial New Construction Excess LandKU0.014265430.001406110.002565970.008532480.00980000PipelinesPT0.009808780.000966830.001764340.005866850.00980000FarmlandFT0.001651410.000162780.00297050.00987750.00038250	Industrial Vacant Land	IX	0.00972524	0.00095859	0.00174931	0.00581688	0.01250000
Large IndustrialLT0.021946820.002163250.003947650.013126890.01250000Large Industrial VacantLU0.014265430.001406110.002565970.008532480.01250000Large Industrial New ConstructionKT0.021946820.002163250.003947650.013126890.00980000Large Industrial New Construction Excess LandKU0.014265430.001406110.002565970.008532480.00980000PipelinesPT0.009808780.000966830.001764340.005866850.0098000FarmlandFT0.001651410.000162780.000297050.000987750.0038250	Industrial Vacant Land New Construction	JX	0.00972524	0.00095859	0.00174931	0.00581688	0.00980000
Large Industrial Vacant LU 0.01426543 0.00140611 0.00256597 0.00853248 0.01250000 Large Industrial New Construction KT 0.02194682 0.00216325 0.00394765 0.01312689 0.00980000 Large Industrial New Construction Excess Land KU 0.01426543 0.00140611 0.00256597 0.00853248 0.00980000 Pipelines PT 0.00980878 0.00096683 0.00176434 0.00586685 0.00980000 Farmland FT 0.00165141 0.0016278 0.0029705 0.0098775 0.0038250	Industrial - On Farm Business	I7	0.00374048	0.00036869	0.00067281	0.00223726	0.00245000
Large Industrial New Construction KT 0.02194682 0.00216325 0.00394765 0.01312689 0.00980000 Large Industrial New Construction Excess Land KU 0.01426543 0.00140611 0.00256597 0.00853248 0.00980000 Pipelines PT 0.00980878 0.00096683 0.00176434 0.00586685 0.00980000 Farmland FT 0.00165141 0.00016278 0.00029705 0.00098775 0.00038250	Large Industrial	LT	0.02194682	0.00216325	0.00394765	0.01312689	0.01250000
Large Industrial New Construction Excess Land KU 0.01426543 0.00140611 0.00256597 0.00853248 0.00980000 Pipe line s PT 0.00980878 0.00096683 0.00176434 0.00586685 0.00980000 Farmland FT 0.00165141 0.00016278 0.00029705 0.00098775 0.00038250	Large Industrial Vacant	LU	0.01426543	0.00140611	0.00256597	0.00853248	0.01250000
Pipe line s PT 0.00980878 0.00096683 0.00176434 0.00586685 0.00980000 Farmland FT 0.00165141 0.00016278 0.00029705 0.00098775 0.00038250	Large Industrial New Construction	KT	0.02194682	0.00216325	0.00394765	0.01312689	0.00980000
Farmland FT 0.00165141 0.00016278 0.00029705 0.00098775 0.00038250	Large Industrial New Construction Excess Land	KU	0.01426543	0.00140611	0.00256597	0.00853248	0.00980000
	Pipe line s	PT	0.00980878	0.00096683	0.00176434	0.00586685	0.00980000
Managed Forests TT 0.00182679 0.00018006 0.00032859 0.00109264 0.00038250	Farmland	FT	0.00165141	0.00016278	0.00029705	0.00098775	0.00038250
	Managed Forests	TT	0.00182679	0.00018006	0.00032859	0.00109264	0.00038250