

# MEA MEMBER SERVICES QUARTERLY UPDATE

MUNICIPAL  
ENGINEERS  
ASSOCIATION



## NEWS

### MEA 2023 Conference & AGM

The City of Sarnia and the County of Lambton will be co-hosting the MEA's 2023 Conference from **November 14 to 17th.**

This year's conference theme is:

#### BRIDGING THE FUTURE

The program is still under development and will include technical presentations, tours, tradeshow, networking opportunities and much more!

STAY TUNED!  
for more updates

### Also in this April Issue:

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# NEWS

## Excess Soils Regulation Resource Sheets

To support implementation of the Excess Soil Regulation, the MECP has also developed a series of resource sheets to provide a plain language description of regulatory requirements.

- Low risk properties [CLICK HERE!](#)
- When is excess soil reuse planning required [CLICK HERE!](#)
- Delineating a project area [CLICK HERE!](#)

## 2023 MEA Bursary Deadline, May 14th 2023

This is the 16th consecutive year the MEA will be awarding bursaries to engineering students of the children/dependents of municipal employees and elected councilors. Since the inception of its Bursary Program, the MEA has awarded over **\$165,000** in bursaries to prospective engineering students.

FOR MORE INFO AND TO APPLY  
[CLICK HERE!](#)



**APPLY  
NOW!**  
**APPLICATION  
DEADLINE FOR  
THIS YEARS  
BURSARY IS  
MAY-14TH**



# NEWS

## Municipal Class EA Amendments Approval

On Friday, March 3rd the Minister of the Environment, Conservation & Parks (David Piccini) approved the amendments to the MCEA. A copy of the approved MCEA document can be found [HERE](#)

The MEA had a delegation with Minister Piccini of MECP during the Good Roads Conference on April 19 and expressed it's opinions on what areas of the MCEA need more work.

Read more on **Page-16** of this newsletter



## Letter From Ontario Minister of Transportation Ongoing Goals and Commitments

The MEA received a letter from Honorable Minister, Mulroney emphasizing their commitment to working with stakeholders in building essential infrastructure. The goals and commitments include

- \$158B to expand infrastructure in the next 10 years
- \$25B for expanding highway construction in the next 10 years
- \$61B to transform public transit
- More measures to improve the safety of transportation network users

To Read the Full Letter

[CLICK HERE!](#)



## Ontario Asphalt Pavement Council Survey on Future of Trillium Award



The OAPC is currently conducting a survey to gather feedback on how to enhance the value of its Trillium Award program for both its members and the communities they serve.

This program has been recognizing asphalt producer members who meet high standards in terms of appearance, environment, safety, permitting, and regulations since 2002. The OAPC aims to simplify the requirements and ensure the continuous production of quality asphalt for paving projects. The insights collected from the Trillium survey will be discussed at an OAPC-sponsored session during the Good Roads Conference in April. We will keep you updated with more information soon.

OAPC invites all municipal road owners to complete the survey.

**CLICK HERE!** to take the survey



## Municipal Paving Forecast 2023 Construction Season

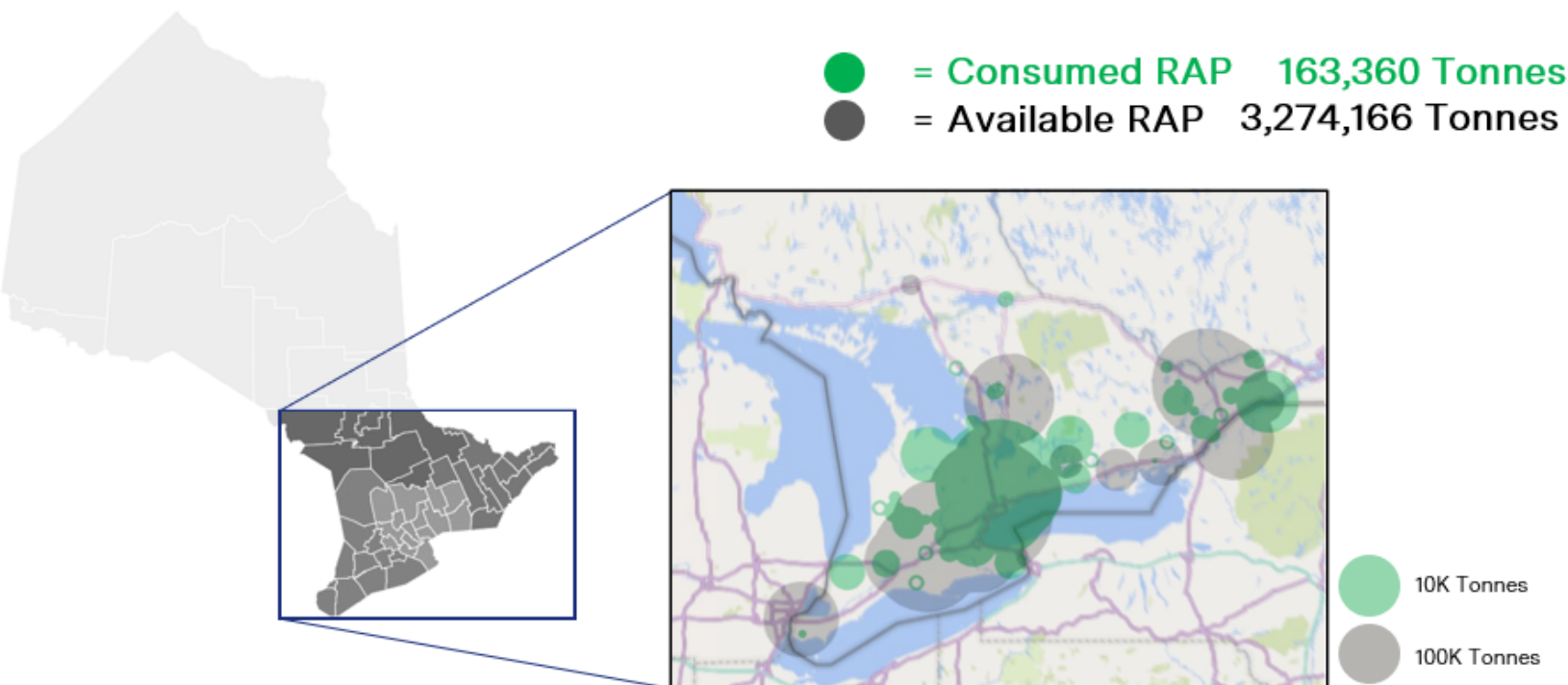
Good Roads conducted their annual Municipal Paving Survey. 64 Municipalities completed the survey and the results show promising numbers on sustainability measures.

In 2023, Ontario municipalities are estimated to pave 1.5M Tonnes of HMA which is enough to pave the 401 5 times. A combined 163K Tonnes of RAP will be consumed in 2023 which is the equivalent of offsetting water consumption for 1,400 homes for the entire year of 2023 as well as offsetting CO2 of 670 cars for the entire year. Most importantly, the 163K Tonnes of RAP saved tax payers an estimated \$15M in this construction season.

The results were presented at the ORBA Partners In Quality Road Tour event.

[CLICK HERE!](#) to view the slides deck.

Thank you to all municipalities that provided feedback.





# Costing of Climate Change Reports

## Transportation Infrastructure

FAO released its Costing Climate Change Impacts to Public Transportation Infrastructure report, the latest in a series of reports analyzing Climate Impacts on Public Infrastructure (CIPI). The roads, bridges, large structural culverts and rail tracks owned by Ontario's municipal and provincial governments are valued at \$330 billion (all costs are in 2020 real dollars). Ontario's 444 municipalities own 82% of this portfolio while the remaining 18 per cent is owned by the province.

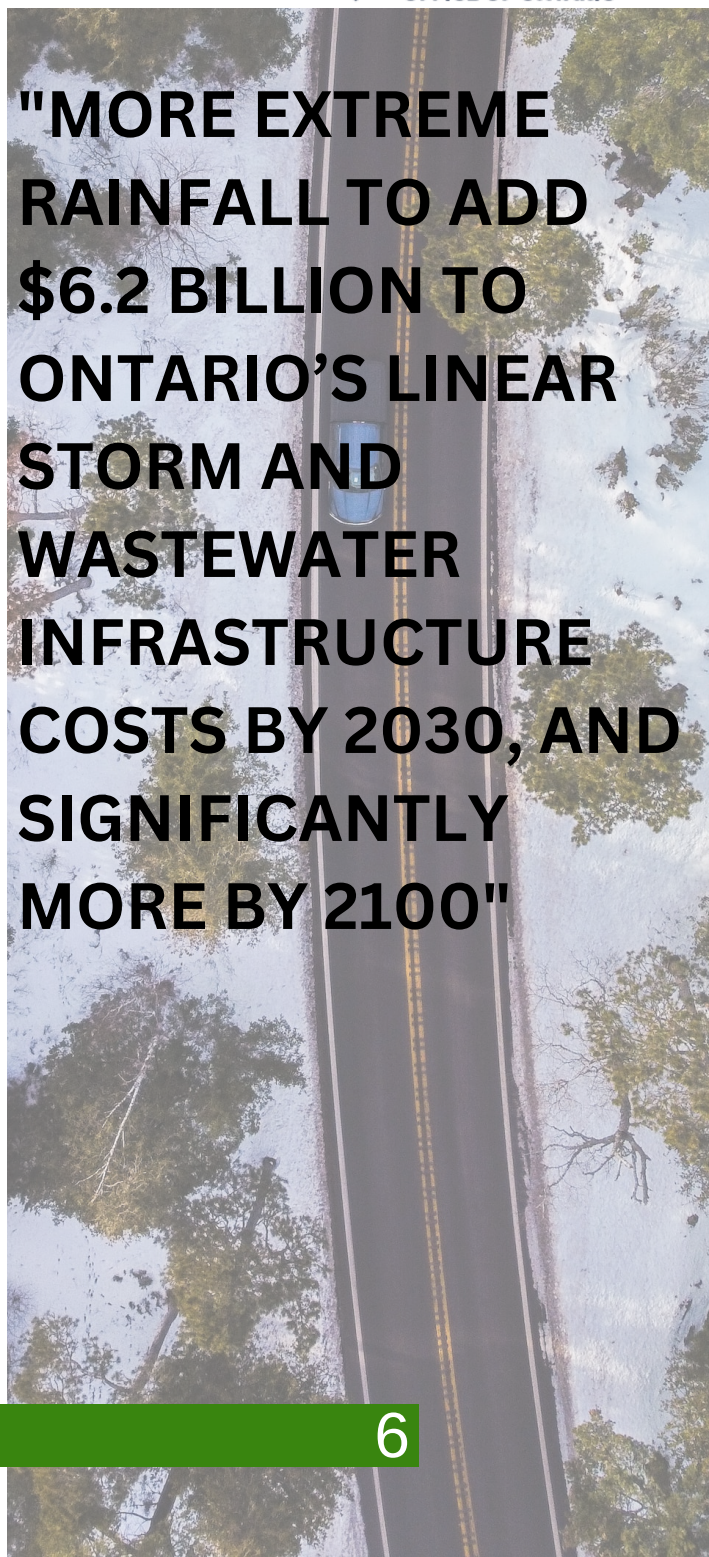
To read more, [CLICK HERE!](#)

## Linear Storm & Wastewater

This report examines the impacts of more extreme rainfall on the long-term costs of maintaining public linear storm and wastewater infrastructure in a state of good repair.

In the short term, climate-related impacts from more extreme rainfall are projected to increase infrastructure costs by \$0.7 billion annually across the medium and high emissions scenarios, which would accumulate to \$6.2 billion by 2030 in the absence of adaptation.

To read more, [CLICK HERE!](#)



**"MORE EXTREME  
RAINFALL TO ADD  
\$6.2 BILLION TO  
ONTARIO'S LINEAR  
STORM AND  
WASTEWATER  
INFRASTRUCTURE  
COSTS BY 2030, AND  
SIGNIFICANTLY  
MORE BY 2100"**





# THANK YOU!

## **Diamond Sponsor** **2022 MEA Conference & AGM**



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# CONCRETE ONTARIO



NEW PRODUCTS



STORM & SANITARY



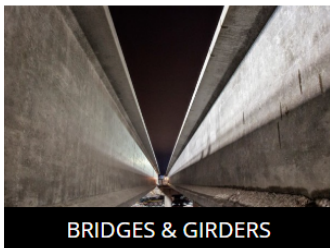
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## Underground Utilities Locates Regulation Changes and Best Practices

On March 27th, the MEA hosted a free webinar about the new legal concept of **Dedicated Locator** as introduced in the amendments to OUNISA 2012. Dedicated Locator allows a project of any size to have a single dedicated locator to mark all underground infrastructure (excluding transmission lines).

[CLICK HERE](#) to watch the recording.

The MEA is creating a Dedicated Locator Working Group to develop a Municipal Dedicated Locator Service Provider Agreement.

To learn more and to volunteer,

[CLICK HERE!](#)

# MEA Volunteer Recognition Program

## THANK YOU!

Committee volunteers provide valuable service to the MEA and shall be formally recognized for their efforts and dedication under the MEA Volunteer Recognition Program. Details on the program can be viewed by [CLICKING HERE](#)

TOTAL VOLUNTEERS:	120	
SERVING 3-5 YEARS:	32	
SERVING >5 YEARS:	35	

This year, the MEA is recognizing more than 60 volunteers for their long service. We are proud of our volunteer retention as we've seen valuable members volunteering on numerous committees for more than 15 years.

## MEA Committees | Volunteers Needed

Currently there are no vacancies, but you can enter your name to a waiting list of the committee(s) you desire.

To submit an application to join one of our committees,  
[CLICK HERE!](#)





# MEA Employment Ads

## The Go-To Place for Technical Job Ads

With our membership growing strong to represent nearly 1,200 professional engineers province-wide who are employed by Ontario Municipalities and provincial/federal agencies, the MEA's Careers Page has become the go-to resource for technical job advertisement in the public sector in Ontario.

in 2022, MEA had 30,000+ unique visitors to the Careers Page who viewed over 260 job postings.

[\*\*CLICK HERE!\*\*](#)



# MEA TRAINING & EVENTS

## 2023 MEA CONFERENCE & AGM

# SAVE THE DATE

### NOV 14 - 17



Co-Hosted by Lambton County and City of Sarnia  
Four Points Hotel (formerly, Sunbridge hotel)





# MEA TRAINING & EVENTS

## OPS 101 (Intro to OPS)

May 30 to 31



- Improve contract preparation and management
- Build efficient and industry standard specifications
- Mitigate financial and legal risks for your Organization

[CLICK HERE](#) for more info

## OPS 201 (Planning and GC)

COMING SOON!



- How to prevent, mitigate, and manage disputes by using the OPSS.MUNI.100 GC
- Using OPSS.PROV.127 Times & Materials in managing progress payments and hold backs
- Learn tips and tools on best practices of keeping project diary

## MCEA Amendments Update

- Appendix-1: Roads (May 12)
- Appendix-1: Water/Wastewater (May 15)
- May Heritage Bridges (May 16)

[CLICK HERE!](#) For more info

## Introduction to MCEA Workshop

June 19 to 21

[CLICK HERE!](#) For more info

## Municipal Infrastructure Training

The **MUNICIPAL INFRASTRUCTURE TRAINING** program is a series of courses on the design, construction, maintenance, and inspection of a wide range of infrastructure assets.

MIT program formally recognizes the amalgamated training efforts of individuals in a number of categories which are highly valued by municipal infrastructure professionals. Certifications are offered for the following specializations:

- Construction Materials
- Inspection
- Road Design
- Buried Infrastructure
- Generalist

For more information

[CLICK HERE!](#)

**Municipal  
Infrastructure Training**  
PROGRAM



# MEA TRAINING & EVENTS



## MEA FREE Webinars

### Stay Connected

The MEA is collaborating with partners to deliver a series of informative and training webinars on key topics for municipal engineering.

To see a list of upcoming webinars and view recordings of past webinars,  
[CLICK HERE!](#)





# OTHER TRAINING & EVENTS

## ACE<sup>23</sup> - Co-hosted by OWWA June 11 – 14, 2023



# ACE<sup>23</sup>



The OWWA will be joining efforts with AWWA in this year's Conference from June 11th to June 14th at Enercare Center, Toronto.

For more information of to register, [CLICK HERE!](#)

## Right of Way Management Conference Oct 11, 2023



The conference offers a unique forum for networking and for utilities and municipal representatives to gain appreciation of each others' perspectives with fresh ideas, new contacts in the industry and new solutions to right-of-way management that supports your work and interests. [CLICK HERE!](#)

## OSPE Engineering Conference Nov 2, 2023



The Ontario Society of Professional Engineers (OSPE) is pleased to present the 2023 Engineering Conference on Thursday, November 2, at the Metro Toronto Convention Centre, downtown Toronto. [CLICK HERE!](#)



# Municipal Class EA

## MCEA Amendment Update

On Friday, March 3, the Minister of Environment, Conservation & Parks (David Piccini) approved an amendment to the MCEA document.

A copy of the approved MCEA document can be found [HERE](#)

The Minister's approval concluded a three and a half year process where the MEA strived to achieve ways to modernize and streamline the MCEA process. Many positive changes were achieved in the amended MCEA, however, the MEA believes that more work still needs to be undertaken to further modernize/streamline the MCEA process. To that end, MEA had a delegation with Minister Piccini of MECP during the Good Roads Conference on April 19 and expressed it's opinions on what areas of the MCEA need more work. MEA plans to continue to work with MECP to achieve more results to improve the MCEA.



<u>Reg Russwurm</u> Past President MEA	<u>Amanda Froese</u> Board Member MEA	<u>Dan Cozzi</u> Executive Director MEA	<u>Amin Mneina</u> Tech. Serv. Cord. MEA	<u>Chris Traini</u> President MEA	<u>David Piccini</u> Minister of Environment Ontario Gov.	<u>Jason Cole</u> Past President MEA	<u>Matt Miedema</u> Vice President MEA	<u>Donn Kudo</u> President OPWA	<u>Michelle Grenier</u> Executive Director OWWA
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# OPS.MUNI Specifications Update

## OPS.PROV.127

MTO has republished the OPS.127 Rates rates as of April 29 2022. The rates contained in OPSS 127 now include an updated calculation formula. Moving forward, OPSS 127 will again be updated annually.

## OPS.MUNI.353 (353.05.01)

Concrete shall be according to OPSS 1350, with a minimum specified 28-Day compressive strength of 32 MPa, Class C-2 Exposure

## **Submission Requirements (351.04.02) & (353.04.02)**

Prior to starting the work, documentation shall be submitted verifying that the contractor's representative of the placing crew shall be on the site and shall have the ACI Flatwork Certification or approved equivalent



### **Municipal Flatworks Certification Course**

Given the significant amount of municipal concrete flatwork that is placed every year, this new certification program concentrates specifically on identifying the proper construction practices associated with Ontario municipal concrete sidewalks, curbs, gutters and pavements. The course is fully recognized in OPSS.MUNI 350, 351 and 353 as of November 2021.

To learn more or to register: [\*\*CLICK HERE!\*\*](#)



## OPS.MUNI Specifications Update

### OPSD - 1000 Series (Draft)

The OPS Drainage Committee is currently in process of creating new standard drawings for maintenance hole watertight system.

[CLICK HERE](#) to view draft OPS drawings.

If you have feedback regarding the draft OPS drawings for maintenance hole watertight system, please send comments to:

Eva Pulnicki – Chair of OPS Drainage Committee,

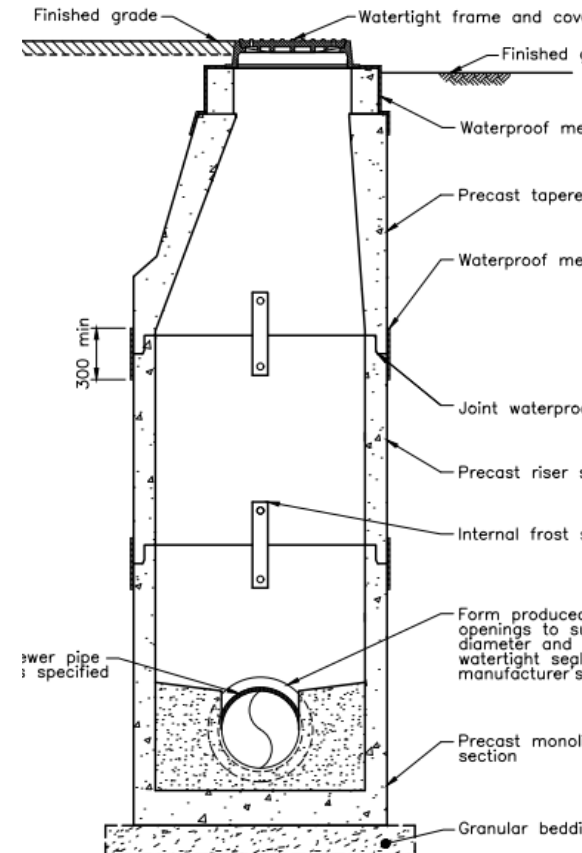
[eva.pulnicki@york.ca](mailto:eva.pulnicki@york.ca)

### OPS.MUNI.909

Precast Prestressed Concrete Girders

The Structures Committee is conducting a full technical review of OPSS.MUNI 909, and would like to request the help of MEA members.

[CLICK HERE!](#) for more info





**IF YOU HAVE IDEAS OR  
CONTENT** OR WOULD LIKE TO ADVERTISE

**CONTACT US @**

Amin Mneina

[Amin.mneina@MunicipalEngineers.on.ca](mailto:Amin.mneina@MunicipalEngineers.on.ca)

**MUNICIPAL  
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