

MEA QUARTERLY UPDATE

MUNICIPAL
ENGINEERS
ASSOCIATION



NEWS

MEA 2023 Conference & AGM

Registration is open for the 2023 MEA Conference & AGM co-hosted by the City of Sarnia and the County of Lambton.

The conference program will include

- 20 technical presentations (12 CPD hrs)
- 3 Tours, Annual Steve Carroll Hockey Classic!
- President's Gala
- Awards Luncheon
- Wednesday Night Social Event
- Tradeshow Exhibition (30 booths)
- Hospitality and Networking
- Bridge Building Challenge

Also in this July Issue:

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MEA Conference

Nov 14 to 17

Here are links to details for the conference:

- [Conference Program](#)
- [Bridge Building Challenge](#)
- [Steve Carroll Hockey Classic](#)
- [Hotel Booking](#)
- [Conference Registration](#)



2023 MEA Bursary

The MEA is pleased to announce it has awarded ten (10) bursaries this summer to assist children/dependents of municipal employees/elected councilors who have enrolled in an engineering program at the university level for the upcoming 2023/2024 academic year.

Since 2008, the MEA has awarded 140 bursaries totaling over \$180K.

Congratulations to our Bursary recipients. [CLICK HERE!](#) to read more



MEA Education & Training Your Input is Needed!

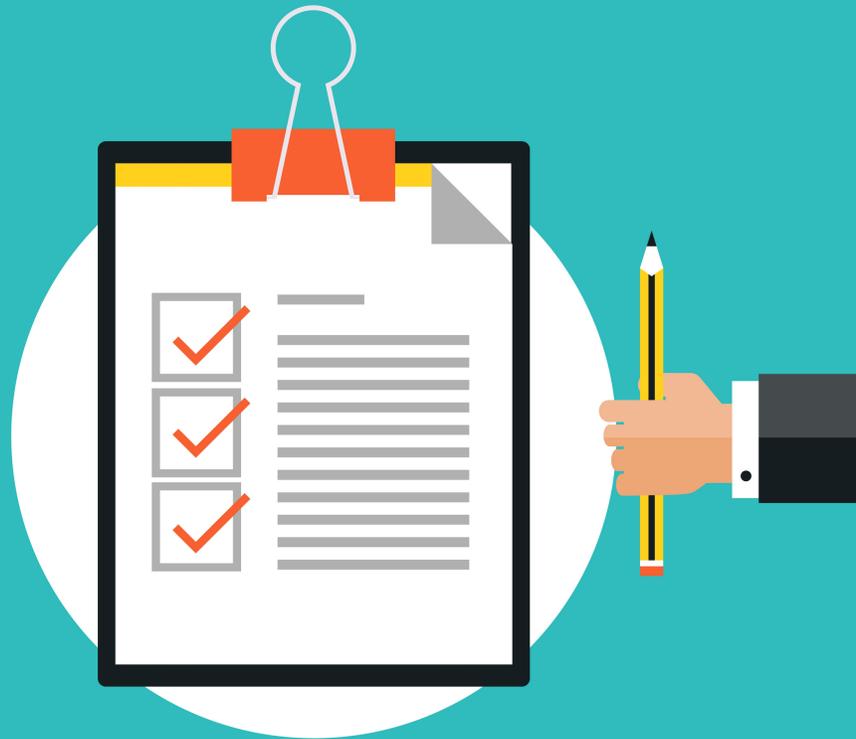
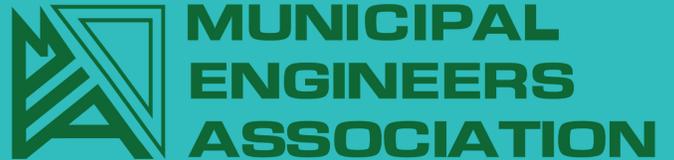
The MEA Education & Training Committee is working on advancing the training initiatives taken by the MEA and would like to hear from you.

The Committee is looking for feedback regarding its current training courses and opportunities to offer additional training to cover more topics and fields in the future.

Your input is appreciated.

The Committee is hoping to analyze the results at their first meeting of 2024. This survey will be open until the end of 2023.

To access the survey,
[CLICK HERE!](#)



PLEASE
and
THANK YOU!

Action to Address Climate Change County of Huron

The County of Huron is committed to taking action to address climate change. In 2020, the County developed a Corporate Climate Change Adaptation Plan, which outlines actions the County is taking to reduce, respond to, and recover from the impacts of climate change, on the corporation and local communities.

The County of Huron's "**Enriching the Rural Roadside**" pilot project is starting soon! This project focuses on creating pollinator habitats and removing invasive species within the right-of-ways of County roads. The pilot project will begin at two of the County's forests, Stevenson and Adams Tract.

To read more about this project and other climate change initiatives by County of Huron, [CLICK HERE!](#)



Rural Roadside Strategy Pilot

The Rural Roadside Strategy Pilot project will focus on the beautification of Huron County rural roads by creating pollinator habitats through the planting of native flowering species, and the removal of invasive species within and adjacent to the road's right-of-way.





BRIDGING THE FUTURE



**MUNICIPAL
ENGINEERS
ASSOCIATION
CONFERENCE**

**SARNIA - LAMBTON
NOVEMBER 14 - 17, 2023**

Platinum Sponsor 2023 MEA Conference & AGM



BUILD ON OUR STRENGTH

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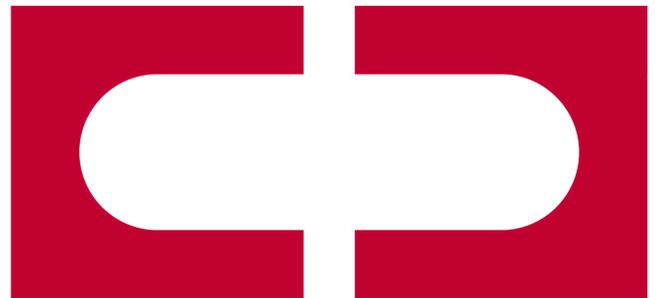
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Roadside
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MEA Members Leading at TAC Transportation Association of Canada Conference

MEA members were actively presenting, moderating and participating in different capacities at the 2023 TAC Conference in Ottawa, September 24th to 27th.

Mehran Kafi, M.A.Sc., P.Eng.

Liz Trenton, P.Eng.

Matt Miedema, P.Eng.

Prabir Das, PhD, P.Eng, PMP

Nazzareno Capano, P.Eng

Amin Mneina, M.Sc. P.Eng.

Abid Ikram, P.Eng

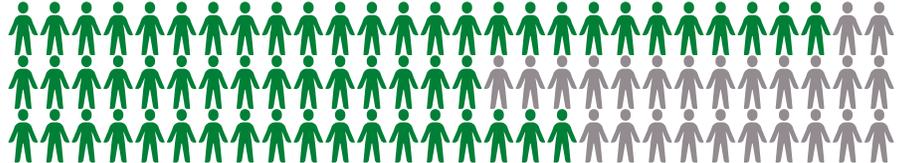


MEA Volunteer Recognition Program

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.

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



MEA is proud of its volunteer retention as we've seen members volunteering on numerous committees, in some cases for more than 20 years. Over 25 volunteers will be acknowledged at the Awards Luncheon on November 15, during the 2023 MEA Conference & AGM event.



MEA Committees | Volunteers Needed

- OPS Electrical Committee.
- OPS Pavement Committee
- MEA Excess Soils Working Group
- MEA Education & Training Committee

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 over 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

REGISTER NOW!

NOV 14 - 17



Co-Hosted by Lambton County and City of Sarnia at the Sunbridge Hotel (soon to be renamed Four Points by Sheraton) in the Village of Point Edward.



MEA TRAINING & EVENTS

OPS 101 (Intro to OPS)

November 1st to 2nd



- 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

- Archeological Screening (Oct 24)
- Collector Road Screening (Oct 24)
- MCEA Document - Part-A (Oct 25)

[CLICK HERE!](#) For more info

Introduction to MCEA Workshop

Oct 16 to 18

[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



MUNICIPAL
ENGINEERS
ASSOCIATION



Webinar Library

MEA FREE Webinars | Stay Connected

- Annual Fall MCEA Update [Oct 24th | 9:00am to 10:00am]
[CLICK HERE](#) to register

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

OTHER TRAINING & EVENTS

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!](#)

Managing Winter Operations

Oct 26, 2023



This event is designed for winter road maintenance professionals, from managers, supervisors to operators and transportation professionals. Experts in the field covering a wide variety of winter road maintenance issues from communicating your message, technology, MMS, safety, legal obligations, and salt management.

[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!](#)

OAPC Fall Asphalt Seminar

Nov 30, 2023



This event brings stakeholders from public and private sector to discuss and learn the latest advancements in the field of asphalt paving and road building. Registration for this event is free for municipal staff. [CLICK HERE!](#)

MEA Young Professionals Committee

DECAST Plant Tour

9:30am-1pm October 19th

8807 Simcoe County Rd 56, Utopia, ON. L0M 1T0



The MEA Young Professionals Committee is happy to invite you to a tour of DECAST's concrete precast production facility. DECAST is one of the leading producers in the Canadian Infrastructure market, including water transmission, bridges, storm and sanitary, tunneling and engineered precast products.

REGISTER: [CLICK HERE!](#) (free)

PPE: Hard Hat - Vest - Safety Boots - Safety Goggles

LOCATION: 8807 Simcoe County Rd 56, Utopia, ON. L0M 1T0

DATE: October 19

TIME: 9:30am to 1:00pm

TOUR SIZE: 20 Spots Maximum

Municipal Class EA

MEA Comments to ERO 019-6693:

Evaluating MCEA Requirements for Infrastructure Projects

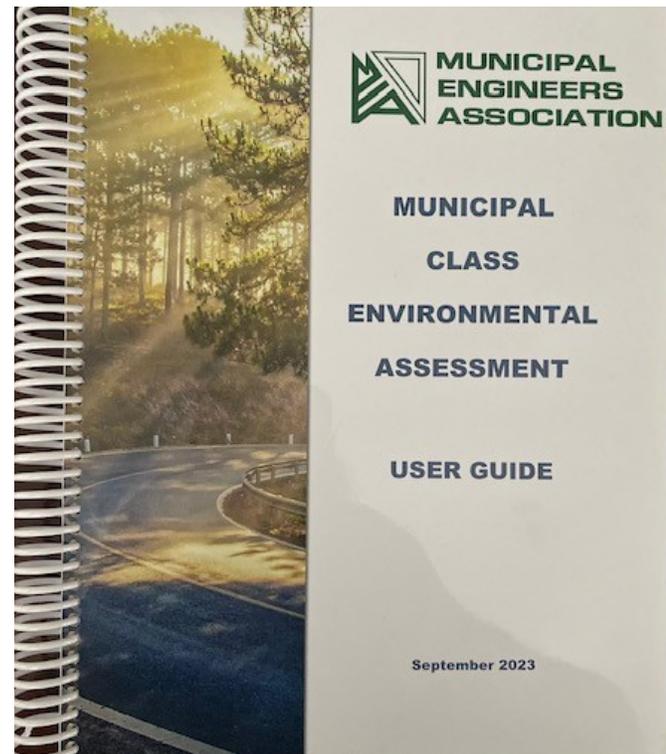
In response to the MECP's recent notice ERO 019-6693: Evaluating MCEA Requirements for Infrastructure Projects, the MEA prepared a reply letter providing its comments. This letter was provided to the MECP on May 9, 2023.

To view the MEA's comments, [CLICK HERE!](#)

MCEA User Guide

After several months of development, the new Municipal Class Environmental Assessment (MCEA) User Guide is now ready and available for purchase!

The MCEA User Guide (September 2023) is a copyright protected document by MEA and is currently available for purchase in hard copy format only. To order the hardcopy version, [CLICK HERE.](#)



OPS Updates

OPS Environmental Committee

The OPS Environmental Committee is currently reviewing standards related to streambeds. The standards under review are as follows:

- OPSS.MUNI 820 Riffles on Streambeds
- OPSD 222.050 Riffles on Streambeds
- OPSS.MUNI 822 Rocky Ramps on Streambeds
- OPSD 222.070 Rocky Ramps on Streambeds
- OPSS.MUNI 821 Pools in Streambeds
- OPSD 222.060 Pools in Streambeds

These streambed features are typically used for habitat for fish passages as they provide stability and are not heavy-duty structures. The Committee believes the design and implementation of these streambed features are very site specific and typically designed by watercourse practitioners working in water resource engineering, fluvial geomorphology, and aquatic ecology. MTO has gone away from referencing the streambed OPSDs.

The OPS Environmental Committee is proposing to delete the OPSD (standard drawings) associated with these streambeds. The OPSS (standard specifications) will remain and be revised to highlight design considerations.

Please send your comments to:
Don Kudo | DonK@Wellington.ca
by October 20th, 2023.

OPS.MUNI Specifications Update

OPS.PROV.127

MTO has republished the OPS.127 Rates rates as of April 29 2023. 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:

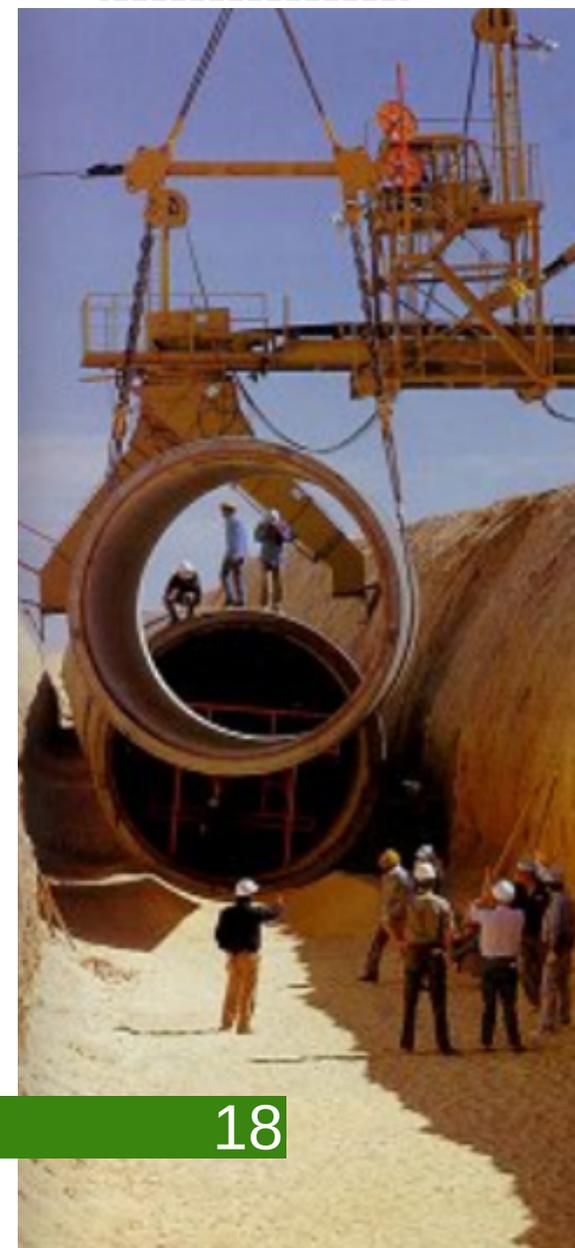
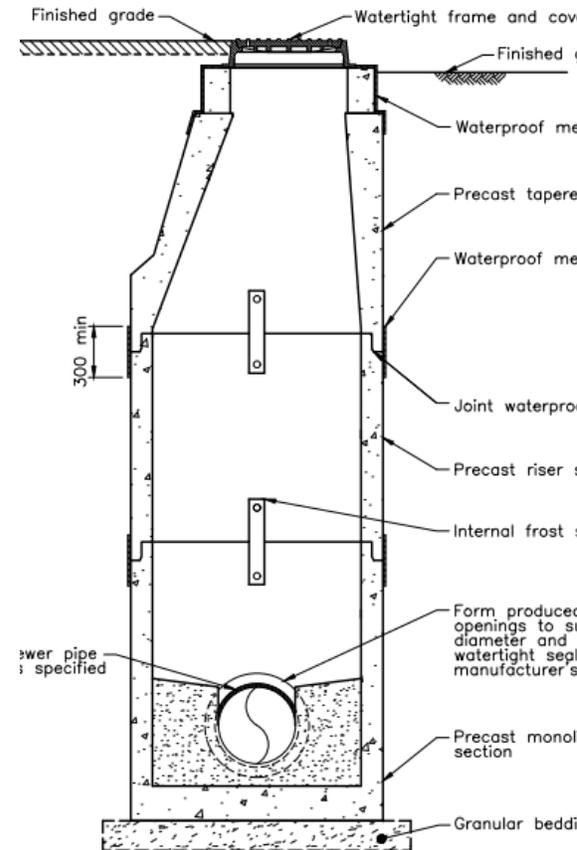
Eva Pulnicki – Chair of OPS Drainage Committee,
eva.pulnicki@york.ca

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 @
info@municipalengineers.on.ca

**MUNICIPAL
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