

MEA MEMBER SERVICES QUARTERLY UPDATE

MUNICIPAL
ENGINEERS
ASSOCIATION



NEWS

MEA 2021 Conference & AGM

Registration is now open for the 2021 Conference & AGM as a virtual event on the following dates:

- November 22, 2021
- November 24, 2021
- November 25, 2021

This year's theme is

The Odyssey Continues... A Long, Eventful and Adventurous Journey.

[**CLICK HERE!**](#) for more info and to register

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Conference Technical Program

With the help of the hard working Conference Advisory Committee, the MEA is pleased to present the Technical Program of the 2021 Conference.

[CLICK HERE](#) to view the technical program.



MUNICIPAL
ENGINEERS
ASSOCIATION



Annual Conference & AGM
Nov 22, 24, 25



President's Banquet & Awards Gala

The MEA is also very pleased to advise that the President's Banquet & Awards Gala will be held as a separate in-person event on Friday November 26 starting at 6:00 pm at the Sheraton Parkway Toronto North Hotel & Suites.

Tickets are \$125/ea. This is an "all-inclusive" price which includes dinner & refreshments and our hospitality suite

For more information [CLICK HERE!](#)





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X-Lite Guiderail End Treatments

The MEA has been advised that the MTO, as a cautionary measure, has made a decision to replace all of the "X-Lite" guiderail end treatments currently installed on provincial highways.

Work is underway and these guiderail end treatments will be replaced with end treatments that are certified according to industry standards, as reflected in the American Association of State Highway and Transportation Officials (AASHTO) Manual for Assessing Safety Hardware (MASH). MTO also no longer permits the installation of X-Lite guiderail end treatments in provincial construction or maintenance contracts.

[CLICK HERE!](#) to read more



We Need Your Input

Surveys

The MEA is all about sharing knowledge across its wide membership base. A major part of that is collecting information through online surveys. Please look at the list of surveys below and complete the ones that are closest to your field of expertise.

- **MEA Smart Cities Technologies Survey - [CLICK HERE!](#)**

The Smart Cities Technologies Committee was recently formed to amass and share knowledge on Smart Cities Technologies surrounding the municipal environment. They are looking for your opinion on what matters most to MEA members.

- **OPS General Conditions Committee Survey - [CLICK HERE!](#)**

The OPS GC Committee is looking for feedback on the 2019 version of the OPS.MUNI.100 in the 2020/2021 construction season. The feedback will play a vital in the coming review and update of the standard in 2024.

MEA Committees

Volunteers Needed

The MEA is seeking volunteers for the following committees:

- OPS Traffic Safety Committee
- MEA Waste Practitioners Group

To submit an application to join one of our committees,

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



MEA 2021 Bursary Program

The winners are....

The MEA is pleased to announce it has awarded nine (9) bursaries this summer to assist children/dependents of municipal employees/elected Councillors who have enrolled in an Engineering Program at the University level for the upcoming 2021/2022 academic year.

This is the 14th consecutive year the MEA has awarded bursaries to engineering students. Since the inception of the Bursary Program in 2008, the MEA has now awarded 120 bursaries totalling over \$150,000.

The top 2 highest scoring applications are:

Rebecca Brydon,

whose father, Tom Brydon, works for the Town of LaSalle. Rebecca was awarded the John Hammer Memorial Bursary (\$2,000);

Sydney Beatty,

whose stepfather, Mark Reinert, works for the Town of Petawawa. Sydney was awarded the inaugural William Robinson Memorial Bursary (\$2,000);

Seven (7) additional bursaries valued at \$1,500 awarded to:

Matthew Stranges Nathan Cox Tameem Hossain
Tyler Ruttle Charlotte Arkell David Farrelly Will Davey



Young Professionals Mentorship

Grow Your Career

The MEA YP Committee has completed the development of a mentorship program and the Committee is pleased to open the door for interested young professionals who would like to receive mentorship that is tailored for the municipal engineers.

The Committee is also seeking experienced municipal engineers to volunteer as mentors in this program. The suggested length of the program is one year.

To view the Mentorship Program guide, [CLICK HERE!](#)

To participate (Mentor or Mentee), [CLICK HERE!](#)

Occupational Health & Safety Act

“Owner” of a Construction Project Can Be Considered an “Employer” Under OHSA

Recently, a decision of the Ontario Court of Appeal held that an “owner” of a construction project can also be considered an “employer” with obligations to ensure safety on the project, even in circumstances where it does not employ or exercise control over workers performing the construction work on the project.

For more information about this decision, please follow the link below to an article by Hicks Hicks Morley Hamilton Stewart Storie LLP:

[CLICK HERE!](#)

The MEA is interested in learning what actions your municipality may be taking with regard to this decision, and whether we may share it with our membership. Please email admin@municipalengineers.on.ca



Ontario Road Safety Annual Report Municipal Infrastructure Regulation

This year's report, along with earlier reports and preliminary reports for 2019 and 2020, is available at www.ontario.ca/ORSAR. The combined efforts of MTO's road safety partners, public education, enforcement and road safety initiatives are making our roads safer for all Ontarians. In 2018, the provincial fatality rate per 10,000 licensed drivers was 0.58, the lowest rate in North America. For 22 years in a row, our province has ranked in the top 5 for road safety amongst all North American jurisdictions.

Ontario's excellent road safety record is the result of a collaborative partnership with many road safety stakeholders, organizations and community volunteers across the province, who share the same commitment to continuously improve driver behaviour, vehicle conditions and infrastructure safety. let's keep working together to reduce the number of preventable fatalities and injuries on our roads.

MECP Announces Finalized Excess Soil Regulation

Ontario has finalized amendments to the On-Site and Excess Soil Management Regulation (O. Reg. 406/19), the Record of Site Condition Regulation (O. Reg. 153/04), and the General Waste Management Regulation (Reg. 347), all under the Environmental Protection Act.

To read more and to see a summary of all the changes, [**CLICK HERE**](#)

If you have any questions or would like to discuss the finalized amendments, please contact Laura Blease, Senior Policy Advisor, Environmental Policy Branch at laura.blease@ontario.ca.

**The MEA is joining efforts with ACEC-Ontario to host a FREE webinar on this topic. Mark your calendars on November 3rd 2:00pm-3:00pm EST.
Stay tuned for registration info!**



Brownfields Ground Water Sampling Regulatory Amendment Regulatory Amendments to O. Reg. 153/04

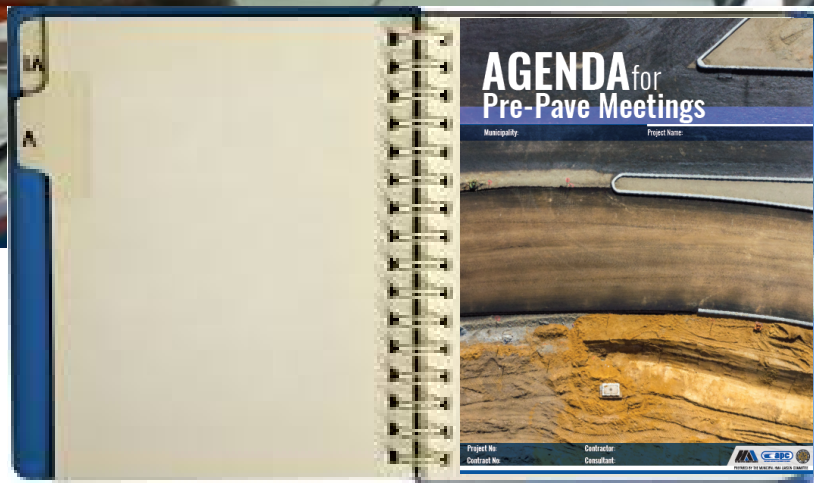
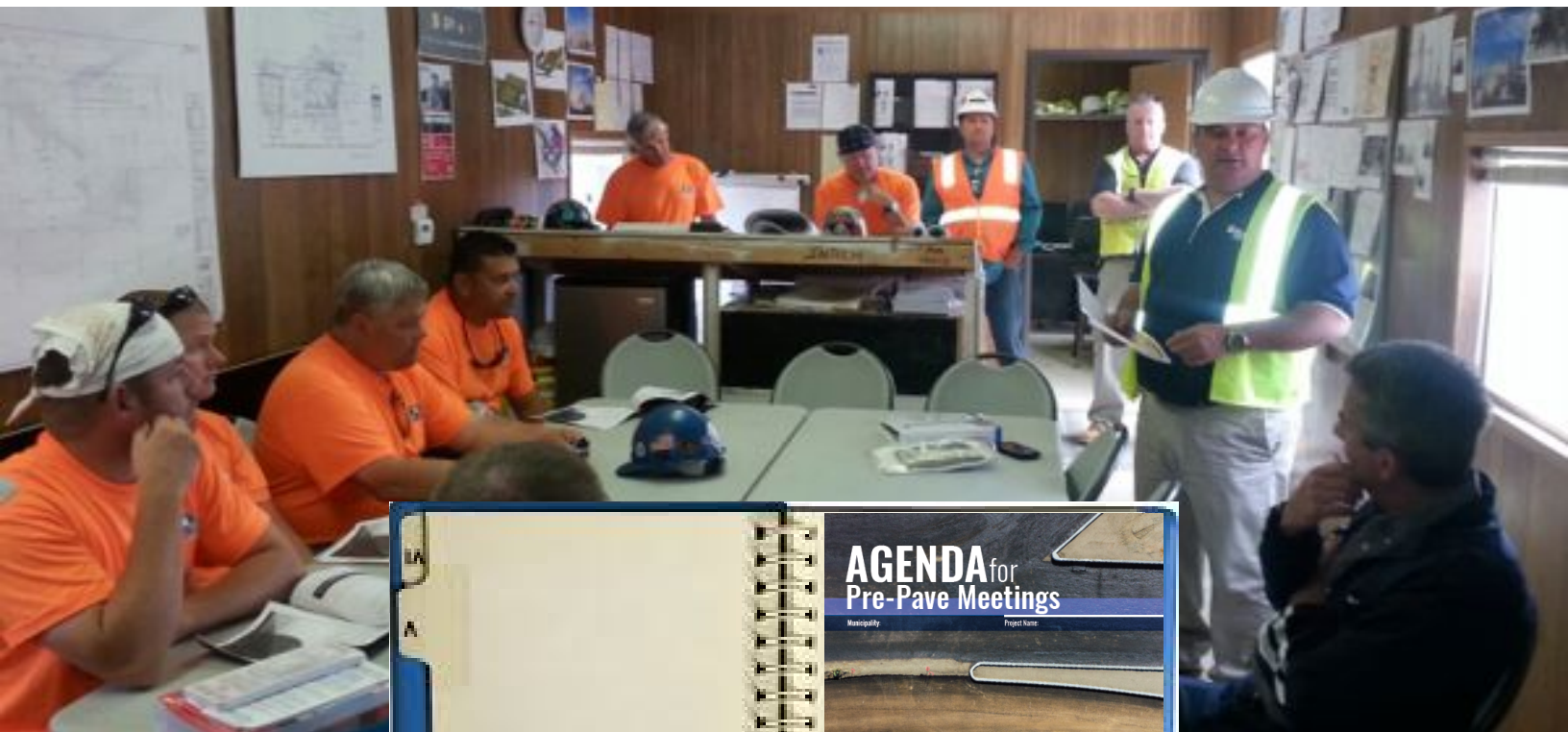
The Ministry of the Environment, Conservation and Parks (MECP) has finalized regulatory amendments to O. Reg. 153/04 (Records of Site Condition) related to ground water sampling at sites that no longer have soil to be sampled and that meet a range of other prescribed conditions. These amendments support commitments in the Made-in-Ontario Environment Plan to remove barriers to redevelopment and revitalization of brownfields in a way that continues to be protective of human health and the environment.

**READ MORE
[**CLICK HERE!**](#)**

Pre-Pave Meeting Agenda Template



The OGRA/OAPC's Municipal HMA Liaison Committee has put together an agenda template for pre-pave meetings during municipal paving projects. The committee recommends the use of best practice items included in the agenda when holding Pre-Pave meetings to identify and resolve any potential risks/delays/changes that might affect the paving operations and therefore the quality of the end product.



To view and download the Agenda Template, please
[CLICK HERE!](#)

MEA TRAINING & EVENTS

Introduction to MCEA Workshop Webinar

October 12 – 14



The MEA will be offering the MCEA Workshop this fall on October 12 to 14 from 1:30PM to 3:30PM. The workshop will be held virtually through ZOOM platform. For more details, [CLICK HERE!](#)



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 view recordings of past webinars or to stay updated on upcoming ones, [CLICK HERE!](#)

MEA TRAINING & EVENTS



OPS "101" Online Course October 18-19 [1:30pm-3:45pm]

The MEA is pleased to announce that registration is now open for the OPS-101 training course on Ontario Provincial Standards. The course is designed to help your staff apply OPS to:

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

[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

Municipal Class EA

MEA Letter to the Minister of Environment Conservations and Parks

On July 22, 2021, the MEA issued a letter to the Honourable David Piccini, Minister of Environment, Conservation and Parks regarding the significant time that has passed for the approval of the proposed amendments to the Municipal Class Environmental Assessment (MCEA). The MEA, with the support of other associations, has been working cooperatively with the Ministry for well over 2 years to develop these amendments . While we are led to believe the approval may be imminent, there is no clear commitment from the Ministry on an approval date.

The letter was co-signed by our colleagues at Regional Public Works Commissioners of Ontario (RPWCO), Ontario Public Works Association (OPWA), Ontario Water Works Association (OWWA) and Ontario Home Builders Association (OHBA); they all agree with the MEA that the amendments need to be approved without any further delay. To see the letter, please [CLICK HERE!](#)

The MEA received a response from the Minister on Sep 16th. [CLICK HERE!](#) to view the response.

MCEA Process

2021 MCEA Planning & Design Process Flow Chart

To access a high resolution version of the updated MCEA process flowchart, [CLICK HERE!](#)

This chart will be useful to members as a PIC display panel regarding the MCEA process

MCEA New Website

The MEA is planning to update the current MCEA website by merging it into the main MEA website. The delays related to the MECP's approval of the MCEA amendments and COVID-19 has pushed this initiative back – we hope to get back on track with this later in 2022.

MCEA FAQs

If you have questions regarding the Municipal Class Environmental Assessment process, please check out the Frequently Asked Questions (FAQs) on the MEA website.



If you still couldn't find an answer to your question, feel free to ask us by utilizing the “**Ask an Expert**” link on the website.



For more information [CLICK HERE!](#)



OPSS.MUNI.909 – Precast Prestressed Concrete Girders

Industry Supply Issues

OPSS.MUNI 909 (Prestressed Concrete – Precast Members) was updated in 2019 following several months of deliberations over several meetings. As part of the deliberations, the Committee solicited comments from various sources, including the MTO materials section and pre-cast industry representatives.

The Committee recently received feedback from a consultant indicating that they had a major project with roughly 1800 linear meters of precast girders but had difficulties in attracting multiple competitive bids and those who did bid had difficulties in getting quoted from pre-casters. Apparently, only one supplier was willing to quote. We are hearing that this situation may be widespread.

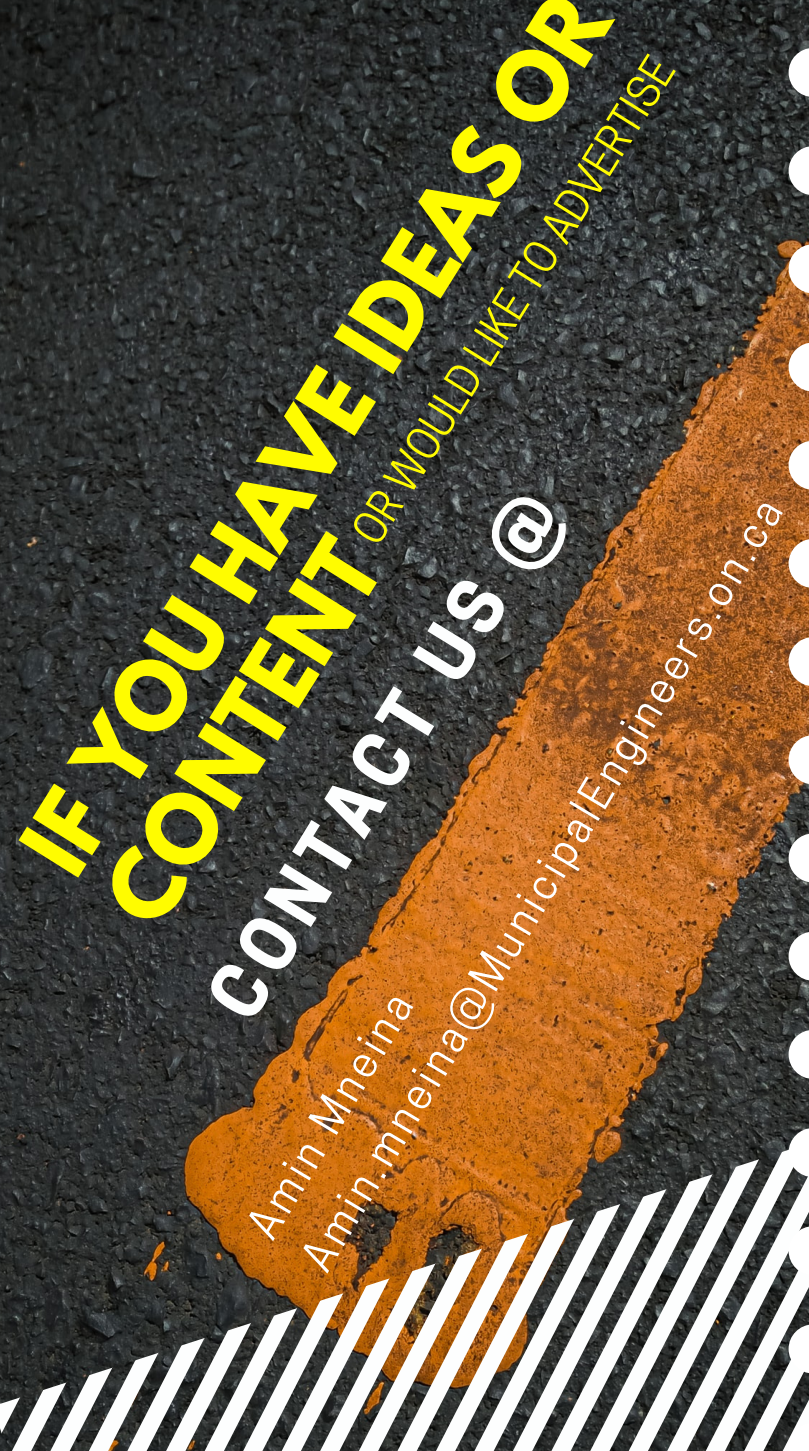
[CLICK HERE!](#) to read more

OPS Structures Committee

Your Input is Needed

The OPS Structures Committee will be converting and publishing OPSS.1204 (Material Specification for Polyvinyl Chloride Waterstops) from a Common (COMM) specification to Municipal (MUNI) specification in November 2021. The Committee is reaching out to MEA members to request your technical expertise and feedback on the subject matter.

[CLICK HERE!](#) to read more



OPS.MUNI Specifications Update

- **OPS.PROV.127**

The MEA wishes to advise that OPSS 127 SCHEDULE OF RENTAL RATES FOR CONSTRUCTION EQUIPMENT, INCLUDING MODEL AND SPECIFICATION REFERENCE was re-published on January 19, 2021.

[CLICK HERE!](#) to read more

- **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 equevelant