



ONTARIO ASPHALT PAVEMENT COUNCIL

2017



COMPETITION ACT STATEMENT OF COMPLIANCE

ORBA and its members are committed to adhering to the letter and spirit of the *Competition Act*, which is designed to maintain and encourage competition in Canada.

We all recognize that the penalties for contravening the *Competition Act* are potentially quite severe.

We provide periodic training sessions on competition law compliance for all of our members.

Consistent with our policy on competition law compliance, as participants in this meeting, we must be mindful that there shall be no discussion of any information that may be considered competitively sensitive, including no exchange of information concerning individual company prices, costs, margins, sales and operating plans, rates, market practices, production levels, or any other competitive aspect of a member's operation.

Each member is obligated to refrain from engaging in any such activities, at the meeting or otherwise, and to speak up immediately for the purpose of preventing any discussion falling outside these bounds.

If there are any questions about ORBA's policy with respect to competition law compliance, please contact Geoff Wilkinson, Chief Operating Officer or Geoffrey Stephens, President.





Mike McLean

2017 OAPC Chairman
Senior Marketing & Sales,
McAsphalt Industries Limited

THE ONTARIO ASPHALT PAVEMENT COUNCIL WHAT WE DO & HOW WE WORK FOR YOU



ABOUT THE OAPC



The Ontario Asphalt Pavement Council is a Council of the Ontario Road Builders' Association (ORBA). As of January 1, 2017, the Ontario Hot Mix Producers Association (OHMPA) was amalgamated with ORBA.

ORBA was formed in 1927 and has been the voice of the road building industry, representing the interests of contractors and goods and service providers, which employ over 30,000 workers.

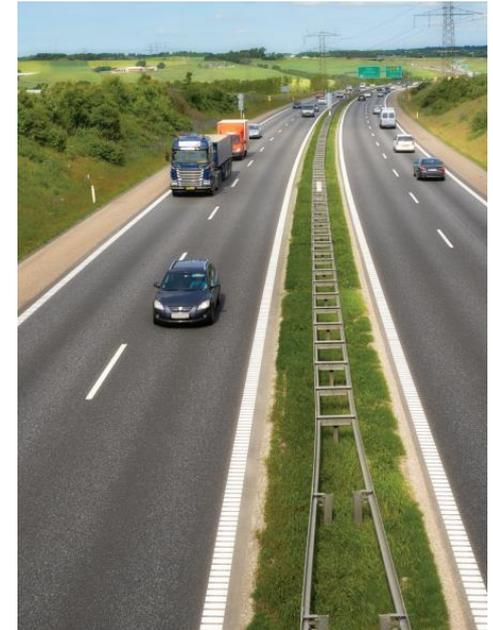
OHMPA was formed in 1974, and served as the respected voice for hot mix asphalt producers on all subjects affecting the asphalt industry and members' businesses. As the Asphalt Pavement Council of ORBA, we now have one unified voice to support our members.

ABOUT THE OAPC

OAPC is recognized as the authoritative voice of the asphalt producing industry in the province of Ontario and we are *Dedicated to Excellence in Asphalt Pavements*.

We are committed to:

- Promoting the use of hot mix asphalt
- Provincial & municipal advocacy
- Providing technical and educational services
- Sharing environmental best practices
- Advocating for safety in asphalt production
- Encouraging high business practices and standards
- Working on behalf of our members

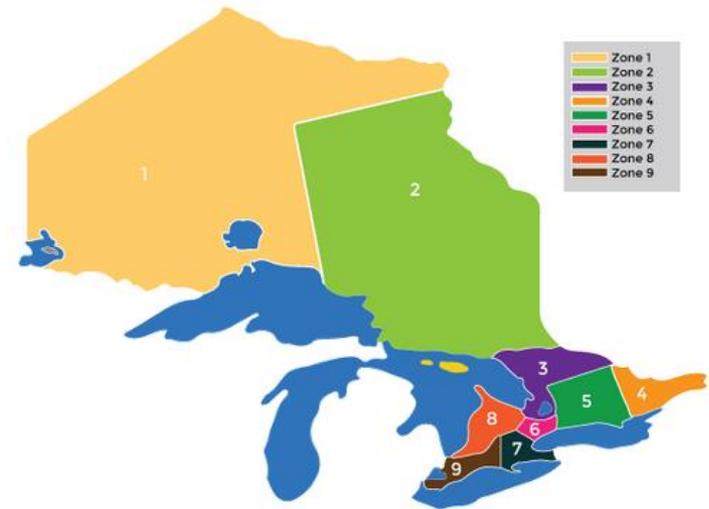


WHO WE REPRESENT

We represent over **95 percent** of all the hot mix asphalt (HMA) producers in Ontario.

50 Producer Members

5 Asphalt Cement Supplier Members



ASPHALT'S ECONOMIC IMPACT

The asphalt industry of Ontario supports the province's ~ \$37 billion construction industry.

Ontario's asphalt producers and contractors employ approximately 30,000 workers during peak construction season (March to Oct)

During this period, an estimated \$8.1 billion in total employment income is created by the asphalt industry.



WHAT WE DO

QUALITY OF ASPHALT PAVEMENT **TASK FORCE**

In response to concerns about the quality of asphalt pavement in Ontario, OHMPA formed the Quality of Asphalt Pavement Task Force in late 2014.

This group, which comprised of industry experts, consultants and academics, assessed these concerns and proposed scientifically sound and practical workable solutions.

The task force concluded its work at the end of 2016, publishing seven bulletins, which are available on the OAPC website.

Continued work is being done through committees such as the Municipal Liaison Committee and Hot Mix Technical Committee, as well as the recently conducted Asphalt Quality Forums.



WHAT WE DO

EDUCATIONAL INITIATIVES



Expanding it's educational offerings to bridge the knowledge gap and to help industry to produce quality asphalt pavement at the "grass roots" we have offered the following:

- Enhanced Durability through In-Place Density Technical Transfer Workshop focused on improving durability through high density; presented February 16 in partnership with AI, OGRA and MEA.
- We plan to offer another Technical Transfer Workshop in the fall.
- Back to the Basics – Asphalt Technology 101 Workshop – Was held February 26 at the OGRA Conference. From this presentation a series of five webinars were developed which have been presented March 6 – May 15:
 - Asphalt Paving 101
 - Asphalt Plants 101
 - Asphalt Paving & Sampling and Testing 101
 - Asphalt Plant & Paving Inspection 101
 - Asphalt Cement 101

WHAT WE DO

OAPC COMMITTEES



ENVIRONMENT COMMITTEE: Works on behalf of industry and members representing and promoting environmental matters and assists member companies with compliance, to ensure awareness of applicable regulations and to recommend best practices. Oversees and update the OAPC Environmental Practices Guide, working closely with the Ministry of the Environment and Climate Change (MOECC).

MARKETING COMMITTEE: Provides expertise and support to the industry and association through: Media Relations, Messaging, Advocacy, Education, Publications & additional resources.

WHAT WE DO

OAPC COMMITTEES



PLANT & PAVING COMMITTEE: Coordinates educational opportunities geared towards asphalt plant personnel and paving crews. Steward of the OAPC Safety Awards and Trillium Awards. Facilitates special projects per the Board of Directors.

TECHNICAL COMMITTEE: Monitors, reviews and comments on specifications and other technical documents and reports to the Board of Directors the effect any changes will have on the asphalt paving industry in Ontario. Represents OAPC on the various committees and task groups that deal with the modification of specifications including the MTO Hot Mix Committee, MTO/ORBA Task Groups, OGRA/OAPC Municipal Liaison Group and the FHWA Binder and Mix Expert Task Group.

WHAT WE DO

PROMOTING EXCELLENCE IN PRODUCT QUALITY & PAVING TECHNIQUES



Fall Asphalt Seminar | One of the country's largest one-day paving-only seminars attracting 450 people comprised of members (60%), municipal representatives (15%), MTO (15%) and consulting engineers (10%).

Spring Operations Seminar | One-day paving seminar and demonstration for members focusing on cutting-edge technologies that are improving the quality and efficiency of paving work in Ontario.

Roads Scholars Program | Introduced in 2013, the Roads Scholars Program invites local colleges to send select students interested in the asphalt paving industry to attend the Spring Operations Seminar for free. The program was developed to help better engage and educate young people about the industry as they are making career choices. Since 2013 we have awarded at total of \$18,000 in scholarships to local college students.

Partners in Quality Road Tour Seminars – Partnering with OGRA, MTO and CCIL the seminars are designed to offer members across the province the opportunity to meet owners and specifiers and discuss ways to continue to improve Ontario's number one choice in pavement ... asphalt.

OAPC also provides instruction at the following courses and conferences:

- OGRA Scott McKay Bituminous Technology Training
- OGRA Guelph Road School
- OGRA Municipal Technology Transfer Workshop
- OGRA Annual Conference
- ORBA Annual Conference



WHAT WE DO

PARTNERSHIP & COLLABORATION



Ontario Ministry of Transportation (MTO)

- Joint initiatives in R&D to foster innovation and share best practices
- End Result Specifications (ERS)
- Superpave specifications for mix design
- Performance Graded Asphalt Cement (PGAC) Specifications
- Recycling specs
- QC and QA for acceptance task groups

Municipal Liaison Committee - addresses HMA issues specific to municipal stakeholders.

The Asphalt Institute (AI) - a unique partnership with North America's largest and most influential source of asphalt research and technical resources.

Federal Highway Administration (FHWA) - partner with the FHWA in a cooperative research study for improving Longitudinal Joints.

Transportation Association of Canada – OAPC participates in the Pavements Standing Committee, and Soils and Materials Standing Committee.

WHAT WE DO

OAPC INVESTMENT IN R&D & EDUCATION

OAPC is committed to excellence in asphalt paving. As a part of that commitment, over the past 12 years we have invested over \$500,000 in Research and Development Projects. Since 2003, the auctions for Asphalt Research have raised \$552,865.

\$114,000 - OHMPA/MTO - Life Cycle Costing (LCC) Studies, a partnership with the MTO to study LCC used in MTO's alternative bid projects.

\$100,000 - CPATT - Initial funding for the Centre for Pavement and Transportation Technology.

\$100,000 - CPATT - Installation of the Dr. Norman McLeod Chair in Sustainable Pavement Engineering.

\$60,000 - OHMPA/CPATT/MTO - Reclaimed Asphalt Pavement (RAP) Study.

\$45,000 - CPATT/MTO - CPATT installation of monitoring of MTO's Hwy 401 perpetual pavement trial project.

\$23,000 - OHMPA/MTO - Review of MTO's Hwy 655 study relating to Low Temperature Pavement Performance.

\$15,000 - TAC - Three projects: an update of the Pavement Asset Design & Management Guide, Mechanistic-Empirical Pavement Design Guide Implementation Project, and the Guide for Greener Roads.

\$12,000 - Asphalt Institute - For funding of the International Agency for Research on Cancer (IARC) preparation studies.

WHAT WE DO

OAPC's COMMITMENT TO BEST PRACTICES

Environmental Best Practices Guide

- In 2015 OHMPA Published the 5th Edition of the Environmental Practices Guide, designed to assist plant operators in operating and maintaining their facilities in a manner that minimizes potential environmental impact.

BaP Technical Standard

- In partnership with the MOECC, worked to develop a technical standard as an option for asphalt plants which do not meet the new air regulations to achieve regulatory compliance.

Trillium Award

- Is the award that sets the standard by which all others are judged and recognizes excellent plant operators who are also good corporate citizens.
- Plants are judged in four categories: **Appearance, Environment, Safety, Permitting and Regulations.**
- OAPC aims to have all member plants Trillium Certified by 2020.



WHY ONTARIO RIDES ON US

Ontario rides on approximately 150,000 centre line kilometers of paved roads and 95 percent of those roads are paved with asphalt. We are the leader in road paving because asphalt is the time-tested pavement that works.

Asphalt is:

- ✓ Sustainable – 100% Recyclable
- ✓ Economical
- ✓ Safe
- ✓ Smooth
- ✓ Perpetual
- ✓ Quiet
- ✓ Quick to Construct
- ✓ Easy to Maintain
- ✓ Continually Improving

Learn more at www.ohmpa.org

