

ohmpa

2016



**OHMPA
PARTNERS
IN QUALITY
ROAD TOUR**



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2016 OHMPA President

General Manager, Yellowline Asphalt
Products Ltd.

THE ONTARIO HOT MIX PRODUCERS ASSOCIATION

WHAT WE DO & HOW WE WORK FOR YOU

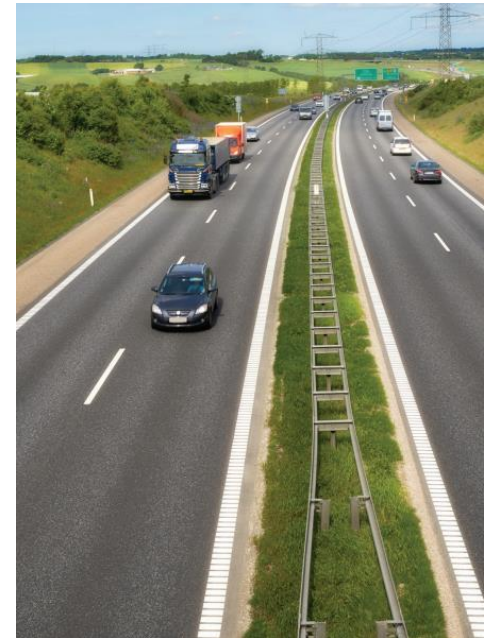


ABOUT OHMPA

Since 1974, OHMPA has worked to ensure 'excellence in asphalt pavements'. As we move ahead, we'll continue to push for quality and work collaboratively to ensure Ontario continues to enjoy the smoothest, safest and most sustainable roads in North America.

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

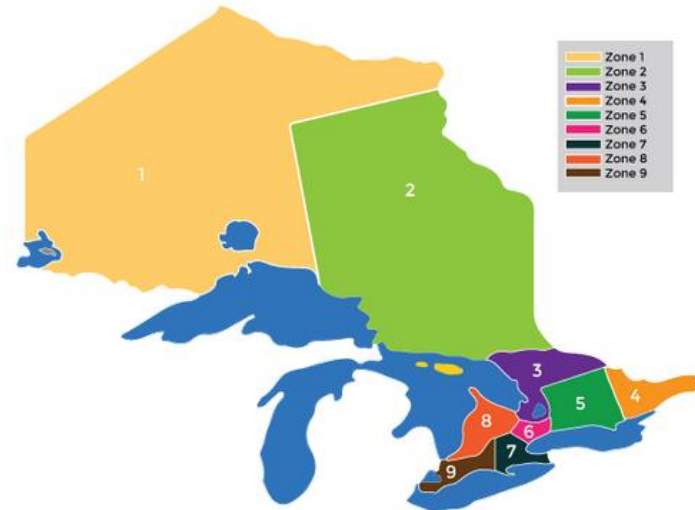
OHMPA members represent over **95 percent** of all the hot mix asphalt (HMA) producers in the province of Ontario.

Currently, we have:

49 Producer Members

***6 Asphalt Cement Supplier
Members***

79 Associate 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.

Comprised of industry experts, consultants and academics, the group's purpose is to assess these concerns and propose workable solutions that are scientifically sound and practical.

Responding to this challenge, the task force has road owner's concerns in mind and draws upon the expert opinions of the group members.

Thus far the Task Force has published 4 bulletins, with the 5th to be published soon.



WHAT WE DO

OHMPA 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 OHMPA's Environmental Practices Guide, and works 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

OHMPA COMMITTEES



MEMBERSHIP COMMITTEE: Serves as OHMPA's primary vehicle for securing new members and retaining existing members and responsible for promoting the benefits and value-added services that the association offers to its member companies.

PLANT & PAVING COMMITTEE: Coordinates educational opportunities geared towards asphalt plant personnel and paving crews. Steward of the OHMPA 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 OHMPA on the various committees and task groups that deal with the modification of specifications including the MTO/ORBA/OHMPA Hot Mix Committee, MTO/OHMPA Task Groups, OGRA/OHMPA 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 North America's largest one-day paving-only seminars attracting approximately 500 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. In 2015/16 OHMPA also awarded \$8,000 in scholarships to local college students.

Partners in Quality Road Tour Seminars – Partnering with OGRA, MTO and CCIL the seminars are designed to offer OHMPA 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.

OHMPA 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. Technical Director Sandy Brown is AI's Regional Engineer representing Canada.

Federal Highway Administration (FHWA) - partner with the FHWA in a cooperative research study for improving Longitudinal Joints. Technical Director serves on the FHWA Pavement Sustainability Technical Working Group.

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



WHAT WE DO

OHMPA INVESTMENT IN R&D & EDUCATION

OHMPA is committed to excellence in asphalt paving. As a part of that commitment, over the past ten years OHMPA has invested over \$500,000 in Research and Development Projects. The Auctions for Asphalt Research and Advocacy have raised \$485,405 to date.

\$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.

Advocacy - Recently OHMPA has spent \$19,200 to date to sponsor and participate in functions supporting provincial political stakeholders.



WHAT WE DO

OHMPA'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, OHMPA is working 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

- OHMPA's homegrown 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 seven categories: Appearance, Operations, Environmental, Safety, Permitting & Compliance, Community Relations, and Industry Participation.
- OHMPA aims to have all OHMPA member plants Trillium Certified by 2020.



WHY ONTARIO RIDES ON US

Ontario rides on approximately 200,000 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

