Local Municipal Forecast
2017 Municipal Asphalt Paving Tonnage Survey

- Circulated to all Ontario municipalities (444)
- 54 responses (12%)
  - North, 8
  - South-East, 11
  - South-West, 14
  - Central, 21
- Survey was active for 16 days
  - 2017-03-27 to 2017-04-11
What is your municipality's expected 2017 asphalt tonnages?

**South-East**
126,836 T

**All Respondents**
1,562,925 T

- 401 ONTARIO x 0.41
- x 5,765
- 401 ONTARIO x 5.1
- x 71,042
Survey - Question 2a

What type of mix design (Marshall or Superpave)?

South-East

- Marshall: 8 (72.7%)
- Superpave: 3 (27.3%)
- Not Defined: 4 (8.7%)

All Respondents

- Marshall: 31 (57.4%)
- Superpave: 14 (25.9%)
- Not Defined: 3 (5.6%)
Survey - Question 2b

What asphalt cement (AC) grade is your municipality using?

Zone 1: PGAC 52-34
- 58-40 58-34
- 58-28 52-34

Zone 3: PGAC 58-28
- 70-28 64-28
- 58-28

Zone 2: PGAC 58-34
- 58-34 58-28

* The ABCs of PGAC
Survey - Question 3

Will your municipality be following the current version (November 2016) of OPSS.MUNI 1101?

South-East

- As Written: 5 (45.5%)
- With Mod: 4 (36.4%)
- No: 2 (18.2%)

All Respondents

- As Written: 28 (54.9%)
- With Mod: 15 (29.4%)
- No: 1 (15.7%)
Survey - Question 4a

Does your municipality utilize reclaimed asphalt pavement (RAP) in hot mix asphalt (HMA)?

**South-East**
- Yes 64%
- No 36%

**All Respondents**
- Yes 72%
- No 28%
Survey - Question 4b

If yes, what is the percentage?

South-East
- 30% (base), 15% (surface)
- 20% (base), 15% (surface)

All Respondents
- 30% (base), 15% (surface)
- 20% (base), 15% (surface)
- 25% (base)
- 10% (base)
Origin

- The Municipal HMA Liaison Committee was established in 2010 as a partnership between Ontario Hot Mix Producers Association (OHMPA) and OGRA in response to requests from municipal staff for a committee to discuss municipal issues surrounding HMA.
Committee Makeup

Associations:

Cities:

Hamilton

Oshawa
Municipal HMA Liaison

Counties:

- County of Essex
- Middlesex County
- Niagara Region
- County of Peterborough
- York Region
- Region of Waterloo
Municipal HMA Liaison

Industry: yellowline asphalt products ltd.

- DBA Engineering Ltd.
- FERMAR Paving Limited
- K.J. Beamish Construction Co., Limited
- Miller The Miller Group
Municipal HMA Liaison

Committee Mandate

• Facilitate the development of Best Practice Guides.
• Provide/develop educational materials and program.
• Recommend updates to asphalt related Ontario Provincial Standard Specifications (OPSS) and Ontario Provincial Standard Drawings (OPSD).
2017 Initiatives

Quality Assurance Subcommittee

- Finalize - Payment Adjust for Borderline Material (OPSS 310).
- Develop - Contract Language for MSCR Graded Asphalt.
Contractor Work Subcommittee

• Finalize - Contractor Prequalification Document.
  • Undergoing review by ORBA.
• Develop - Project Evaluation/Performance Sheet.
Education/Innovation Subcommittee

• Develop - Technical information to help municipalities deal with HMA Quality.
  • Asphalt Paving.
  • Asphalt Plants.
  • Asphalt Sampling/Testing.
  • Asphalt Plant/Paving Inspection (April 24th).
  • Asphalt Cement (May 15th).

• Creation - Municipal Paving Project of the Year.
  • Joint submission by municipality and contractor.
Thank you

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