Local Municipal Forecast
• 2017 Municipal Asphalt Paving Tonnage Survey
  – Circulated to all Ontario municipalities (444)
  – 56 responses (12.6%)
    • North, 8
    • South-East, 12
    • South-West, 14
    • Central, 22
  – Survey was active for 16 days
    • 2017-03-27 to 2017-04-11
Survey - Question 1

What is your municipality's expected 2017 asphalt tonnages?

South-West
531,290 T

All Respondents
1,562,925 T

401
x 1.72
x 24,150

401
x 5.1
x 71,042
Survey - Question 2a

What type of mix design (Marshall or Superpave)?

**South-West**

- Marshall: 10 (71.4%)
- Superpave: 2 (14.3%)
- Not Defined: 1 (7.1%)

**All Respondents**

- Marshall: 31 (57.4%)
- Superpave: 6 (11.1%)
- Not Defined: 3 (5.6%)
Survey - Question 2b

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

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

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

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

* The ABCs of PGAC
Survey - Question 3

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

**South-West**

- As Written: 9 (69.2%)
- With Mod: 3 (23.1%)
- No: 1 (7.7%)

**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-West

- Yes: 79%
- No: 21%

All Respondents

- Yes: 72%
- No: 28%
If yes, what is the percentage?

**South-West**
- 30% (base), 15% (surface)
- 15% (base)

**All Respondents**
- 20% (base), 15% (surface)
- 20% (base)
- 15% (base), 15% (surface)
- 30% (base), 30% (base)
- 10% (base)
- 25% (base)
OAPC/OGRA Municipal HMA Liaison Committee
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.
Municipal HMA Liaison

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
Industry: yellowline asphalt products ltd.
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.
2017 Initiatives

Contractor Work Subcommittee

• Finalize - Contractor Prequalification Document.
  • Undergoing review by ORBA.
• Develop - Project Evaluation/Performance Sheet.
2017 Initiatives

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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