Local Municipal Forecast
Municipal Asphalt Paving

• 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?

Central
952,400 T

All Respondents
1,745,925 T

x 3.1
x 43,290
x 5.7
x 79,360
Survey - Question 2a

What type of mix design (Marshall or Superpave)?

**Central**

- Marshall: 11 (50.0%)
  - Not Defined: 1 (4.5%)
  - Superpave: 4 (18.2%)
- Superpave: 6 (27.3%)

**All Respondents**

- Marshall: 33 (58.9%)
  - Not Defined: 3 (5.4%)
  - Superpave: 14 (25.0%)
- Superpave: 6 (10.7%)
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?

Central

- As Written: 10 (47.6%)
- With Mod: 6 (28.6%)
- No: 5 (23.8%)

All Respondents

- As Written: 28 (54.9%)
- With Mod: 16 (31.4%)
- No: 9 (17.6%)
Survey - Question 4a

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

Central

- Yes: 82%
- No: 18%

All Respondents

- Yes: 70%
- No: 30%
Survey - Question 4b

If yes, what is the percentage?

Central

- 20% (base), 15% (surface)
- 15% (base)
- 30% (base), 15% (surface)
- 20% (base)
- 25% (base)

All Respondents

- 20% (base), 15% (surface)
- 15% (base)
- 30% (base), 15% (surface)
- 30% (base)
- 10% (base)
- 20% (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.
Committee Makeup

Associations:

Cities:

Hamilton

Oshawa

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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.
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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