Illinois Asphalt Pavement Association Mix Design Competition

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Summary

- Objectives
- Other state’s experiences
- Participating universities
- National competition
- Illinois’ rules

Wisconsin Asphalt Pavement Association Competition - 2000
Objectives of Mix Design Competition

- Increase interest, knowledge, and awareness of asphalt materials and designs to universities and their students across the state of Illinois
- Will achieve this through a mix design competition between universities in Illinois and surrounding area
Other State’s Experiences

- Sent out survey to New York, Ohio, Wisconsin, and Iowa
- Received responses from New York, Ohio, and Wisconsin
- Complied
  - Objectives
  - Suggestions
  - Competition
  - Judging
Participating Universities

- Interested universities
  - Bradley University, Lake Land College, UIUC, Rose Hulman, Southern Illinois University, Purdue

- Verbal commitments for spring 2007’s competition
  - Bradley University
  - University of Illinois at Urbana-Champaign
  - Purdue
Illinois’ Rules

- Use IDOT specifications for mix design
- 9.5mm NMAS surface mix
- Minimum PG64-22 grade
- Use any materials, RAP encouraged

Judging breakdown:
- APA torture test (25%) – thank you IDOT!
- Written report (35%)
- Cost analysis (10%)
- Video presentation (30%)

Five judges, $1000 first place prize
Thank you to:

- IAPA – Marvin Traylor and Tim Doctor
- IDOT – Jim Trepanier
- Roger Haydon and Chris Piche – students seminar coordinators
- IAPA members who make this possible!