

The background of the slide is a close-up, slightly blurred image of the American flag, showing the stars and stripes. The flag is draped and appears to be moving, with the stripes curving downwards from the top right towards the bottom left. The colors are vibrant, with a deep red and a bright blue. The stars are white and arranged in a grid pattern on the blue field.

AASHTO UPDATE

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Paving Asphalt Committee
October 17, 2006

Asphalt Binder Test Methods

- AASHTO T 240 – Rolling Thin Film Oven
 - Possible definition of for “clear glass”
 - Pennsylvania reported frosting of bottles after extensive cleaning using oven

Asphalt Binder Test Methods

- AASHTO T 313 – Bending Beam
 - Remove language of physical hardening since samples have to meet conditioning time
 - Sections 12.4 to 12.6 re-written to make clearer (contact load, seating load, testing)
 - Revise / explain 12.2.2 switching between contact load and testing load 4 times

Asphalt Binder Test Methods

- AASHTO T 314 – Direct Tension
 - Section 11.1.2 – Adding note containing an example. The full example calculation will be in PP 42.

Asphalt Binder Test Methods

- AASHTO T 315 – Dynamic Shear Rheometer
 - Section 10.3 – Direct pour method still preferred but others allowed.

Asphalt Binder Test Methods

- AASHTO R 28 – Pressure Aging Vessel
 - Discussion regarding adjustments for high altitude. Review and info provided next year.

Asphalt Binder Test Methods

- AASHTO R 29 – Grading / Verifying PG Binders
 - Is this standard necessary?
 - Considering dropping

Proposed Research Statements

- Review of T 84 and T 85
 - Looking for better / repeatable method
 - \$250,000
- Mix design and evaluation of high RAP mixes
 - Evaluating mixes with 50% RAP
 - 2 Years - \$400,000

Proposed Research Statements

- Warm-mix asphalt field performance and engineering properties
- Acid modification of PG binders
 - Evaluate performance, trends, interactions
 - Guidelines for specifications and use
 - 3 Years - \$500,000

Other Information

- Joint Density Specification Discussion
- M-E Design Guide – SOM ballot by 2008
- NAPA presentation on asphalt situation
 - Limited supply / costs / capacity
 - Use more RAP
 - Warm-mix