



Materials Section Updates

- 1) Superpave
- 2) IRI (pavement roughness)
- 3) Foamed Asphalt Stabilized Base
- 4) Future changes



Superpave HACP

- Utilized in 5 projects to date (via CM)
- FP-03 – Specified for all projects, with exceptions for small quantities/special conditions
- 28-day period for JMF verification



Superpave HACCP cont.

- Volumetric acceptance testing
- Increased density requirement – 91% of
AASHTO T 209
- Fine aggregate angularity & Flat/elongated
particle requirements



Superpave HACP cont.

- No separate pay item for Asphalt binder



IRI

International Roughness Index

- FP-03 – Specified for all projects
- Continuing to fine-tune adjustment factors
- 2006/07 – Transition to contractor-measured IRI, spot checked by WFL



Foamed asphalt stabilized base

- First project in 2004 – near Helena, MT
- Future project(s) – Yellowstone NP and ?



Future

- QL-Pay latest version, see WFL website
- Asphalt concrete joint density requirements
- Warm-mix asphalt concrete



John Snyder
WFL Materials Engineer
360-619-7898

Questions