

Agenda

Quality Improvement Committee

11/16/04
10:00 AM to 12:00 PM
Asphalt Pavement Association
Gaffin Road

Agenda topics

20	Discussion of issues noted on field trip. See Mike's attached notes for comments collected.	All
20	HMAC big picture	Mike
20	Roles and responsibilities. How to make things happen?	All
60	Prioritize issues. Establish workgroups.	All

Notes:

Mike's QIC Tour Notes

Longitudinal Joints

- Density is key...three options: Do nothing, density spec, best practices method spec
- May need to be creative with traffic control

Utility Appertenances: Best practices???

Streak segregation....Clearly a problem

- Likely caused by paver and or screed, some states are specifying paver modifications
- Coarse and high dust mixes most prone to this problem
- Is thermal imaging technology a possible means for a solution?

Cyclic (pattern) segregation...a problem..not as prevalent as streak segregation

Lift thickness vs nominal max size of mix....best practices

Tayloring mix designs for location within the pavement structure

Tayloring mix designs and construction specs for specific geographic location or type of facility/traffic, etc.

Surveying issues: need language added for checking elevations to assure proper line and grade prior to paving top base lift...additional language will clarify the need to make this happen, it is somewhat ambiguous now

Line and Grade into Bridges – We need to come up with some better specs/processes to assure that we get a decent line and grade transition into and out of bridges

Warranties: where do we go from here? Will warranties be a solution for joint and segregation problems?? Are they a necessity from an Agency standpoint given staffing issues??

What is the appropriate **void content** for mixes on mountain passes? 3%?