

2017 PAPA WESTERN REGIONAL TECHNICAL MEETING



PA Asphalt Pavement Association

www.pa-asphalt.org



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Gary L. Hoffman, P.E., Technical Services Director
Charles C Goodhart, Executive Director

2017 PAPA WESTERN REGIONAL TECHNICAL MEETING



**“SESSION ON PENNDOT DISTRICT &
INDUSTRY DISCUSSION TOPICS”**

“PA rides on us.....ASPHALT!”

“95% of PA Roads are Asphalt Pavement!”

“Our industry continues to strive to continuously improve the quality of our products and services. We appreciate the opportunity to discuss issues and ideas with our partners from PennDOT!



2017 WESTERN REGIONAL TECHNICAL MEETING

DISTRICT 1, 10, 11 & 12 TOPICS:

✓ Xxxxxx



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INDUSTRY TOPICS:

✓ Xxxxx



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INDUSTRY TOPICS GENERAL:

- The asphalt bill of lading lists the loading temperature at 350°. Isn't this elevated temperature deleterious to the binder, and is there a maximum temperature allowed?
- Under Appendix J, production values $n \geq 5$, if the gradation does not make PWL due to standard deviation problems, and all the asphalt and volumetrics are in, why must the design be verified with hand mixed plugs when it was either a plant control and/or quarry issue, and not a mix design issue?
- Has anyone ever studied the performance of lower ESAL mixes that were designed with a different aggregate structure to economize on asphalt vs. designs that kept the same aggregate structure with additional asphalt?
- Is there any consideration to eliminating any ESAL level, or reconfiguration of Ndesign targets?



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INDUSTRY TOPICS GENERAL:

- Since 12.5mm and 9.5mm designs can be redesigned at 3.5% air voids by adding asphalt to existing designs to meet the new Pbe spec, is there any consideration to change the Nmax requirement, since this will be more difficult to achieve?
- How did PennDOT devise the Pbe spec using the GSB scale for the 9.5mm and 12.5mm?
- Is PennDOT thinking of eliminating HMA from Pub 408 Section?



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LUNCH TIME

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