

3340104 SUPERPAVE ASPHALT CONCRETE  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (11-22-19, Industry)

Construction offices have given us feedback that density is difficult to achieve on 2.5" SP 12.5 lifts. Has additional testing been done to show that a 3" lift can easily meet density requirements? Is there a issue with higher traffic levels?

Response: We completed a demonstration project in 2019, SR 55 (US 19) in Taylor County/38010, FIN# 437618-1-52-01. The project included 3" lifts of Type SP-12.5 with PG 76-22 (PMA) in lanes L2 and R2. Acceptance testing (smoothness, density, etc.) showed good ride values with no straightedge deficiencies. Density results were excellent, even with compaction limited to the static mode only.

Estimated traffic data AADT, opening year 2019 was 4,600 and 5,300. However, T = 16% for each segment. The project was approximately 7.831 miles in length.

Please feel free to contact me for details.

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