

PAPA Regional Technical Meeting

March 16, 2022
8:00 AM to 3:00 PM
District 3-0

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2021 Asphalt Mix Testing

Testing:

- 70 Lots - Mixture Acceptance by box sample
- 67 Lots - Density Acceptance by pavement core

Failure:

- 0 AC failures
- 0 Gradation failures
- 0 Density failures

2021 Longitudinal Joint Density Performance

	Longitudinal Joint Density Summary					
Year	2021	2020	2019	2018	2017	2016
Lots Tested	11	14	20	29	21	13
% Density Range	89.4-97.8	88.5-95.7	87.7-97.8	96.6-95.8	88.6-97.5	77.9-98.3
% Average Density	92.6	93.6	93.3	92.4	92.9	93.2
Total \$ for Incentive Lots	27,900	69,000	74,750	115,000	94,500	45,750
Total \$ for Disincentive Lots	0	-0	0	-6400	0	-5460
Delta (Incentive - Disincentive)	27,900	69,000	74,750	108,600	94,500	40,590

2021 Longitudinal Joint Density Performance

- Longitudinal Joint Type
 - Which joint type is being utilized most?
 - Tapered
 - Are you having any longitudinal joint issues?
 - No
 - Did you or are you planning to pilot J-Band (Void Reduction Asphalt Membrane VRAM)? If you piloted, what are your observations?
 - 2 pilot projects in 2022
 - SR 220-198
 - SR 180-130

2022 Planned Construction Projects

- List Projects With > 1000 tons of Asphalt Paving
 - ECMS #87943, Let Date 12/8/22, SR 6, Bradford County, 6,300 Tons
 - ECMS #115011, Let Date 3/31/22, SR 1064, Bradford County, 1,293 Tons
 - ECMS #99418, Let Date 12/16/21, SR 6, Bradford County, 8,651 Tons
 - ECMS #99156, Let Date 12/16/21, SR 14, Bradford County, 7,777 Tons
 - ECMS #115766, Let Date 3/31/22, SR 80, Columbia County, 50,000 Tons
 - ECMS #109587, Let Date 12/16/21, SR 339, Columbia County, 27,869 Tons

2022 Planned Construction Projects

- List Projects With > 1000 tons of Asphalt Paving
 - ECMS #105530, Let Date 9/29/22, SR 180, Lycoming County, 35,868 Tons
 - ECMS #115033, Let Date 3/17/22, SR 220, Lycoming County, 5,056 Tons
 - ECMS #114257, Let Date 2/17/22, SR 2014, Lycoming County, 3,073 Tons
 - ECMS #6096, Let Date 12/9/21, SR 405, Lycoming County, 3,836 Tons
 - ECMS #113811, Let Date 12/15/22, SR 654, Lycoming County, 1,065 Tons
 - ECMS #97556, Let Date 10/20/22, SR 80, Montour County, 48,458 Tons

2022 Planned Construction Projects

- List Projects With > 1000 tons of Asphalt Paving
 - ECMS #87944, Let Date 3/31/22, SR 61, Northumberland County, 8,132 Tons
 - ECMS #106285, Let Date 2/17/22, SR 4010, Northumberland County, 4,010 Tons
 - ECMS #76401, Let Date 3/31/22, SR 15, Snyder County, 5,000 Tons
 - ECMS #99423, Let Date 3/3/22, SR 220, Sullivan County, 6,846 Tons
 - ECMS #114293, Let Date 3/31/22, SR 6, Tioga County, 5,197 Tons
 - ECMS #99168, Let Date 4/28/22, SR 49, Tioga County, 4,676 Tons

2022 Planned Construction Projects

- List Projects With > 1000 tons of Asphalt Paving
 - ECMS #110599, Let Date 12/8/22, SR 15, Union County, 9,220 Tons
 - ECMS #110828, Let Date 9/29/22, SR 304, Union County, 1,064 Tons

2022 Maintenance Asphalt Tons (Estimated)

County	9.5 mm	9.5 mm LVR	12.5 mm	19.0 mm	19.0 mm LVR	25. 0 m m	25.0 mm LVR	37.5 mm
3-1	1,364				27,521			
3-2	1,424			10,061	29,165			
3-3					9,225			
3-4								
3-5					10,150			
3-6					20,455			
3-7	4,499			7,562	14,137			
3-8	15,500				6,950			
3-9	8,277				30,887			
TOTAL TONS	31,064			17,623	148,490			

LVR = Low Volume Roads

District eTicketing Pilots

- Please discuss your experience with Asphalt eTicketing Projects.
 - Pluses
 - Access to tickets in real-time
 - Ability to make comments on tickets
 - Minuses
 - **Access to only one contractor's info at one time**
 - Potential for operator error inputting information
 - Recommendations
 - Provide more training

District 6.3 & SMA Projects

- List of 2021 6.3 mm Thin Lift projects
 - N/A
- List of 2022 SMA Projects
 1. SR 80-189
 2. SR 180-130

District HWTT/IDEAL-CT Pilots

- Please list pilot HWTT/IDEAL-CT Pilot Projects
 - **N/A**
- Any observations you would care to share? **No**

Mix Design

- Do you see any issues with reducing the mix design gyration numbers to 50 & 75?
 - Carryover Projects
 - Carry over projects will use the old gyration unless the producer requests to change to the new gyration level
 - All old gyration mix designs will be conditionally approved for a specific project only

District 9.5 mm & 19.0 mm High RAP Mixes for LVR Mixes

- Have your maintenance forces completed a 19.0 mm or 9.5 mm for Low Volume Roads mix project yet?
 - Yes, 19 mm

District Rehabilitation Projects

- Have you bid and/or completed any crack and seat projects/rubblization/asphalt structural overlay in the past few years?
 - No

District Innovations & Best Practices

- Please discuss any Innovations/Best Practices that you have piloted or recommend.
 - ECMS No. 76400, LLAP pilot project, Hybrid Pavement
 - Continue to over band all longitudinal joints

2021 District Issues - Problems

- Please discuss any issues, problems, etc. that you had with asphalt paving producers or contractors. How did you resolve them?
 - N/A

2022 District Changes - Direction

- Please list - discuss any changes to policy, specifications, special provisions, staff, etc. that are relevant to the asphalt paving industry.
 - SP for accepting material

Questions/Comments???



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