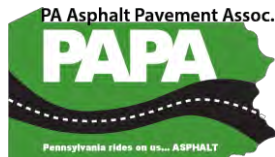


PAPA Regional Technical Meeting

March 15, 16 & 17, 2022
8:00 AM to 3:00 PM
District 4-0

Name of Presenter: Robert McGowan
Title: District Materials Manager
(570) 963-4083
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2021 Asphalt Mix Testing

Testing:

- 101 Lots- Mixture Acceptance by box sample
- 99 Lots – Density Acceptance by pavement core

Failure:

- 1 AC failures
- 2 Gradation failures
- 2 Density failures
- 4 Lots Remove & Replace

2021 Longitudinal Joint Density Performance

167,725	Longitudinal Joint Density Summary					
Year	2021	2020	2019	2018	2017	2016
Lots Tested	32	57	60	16	33	31
% Density Range	85.7-97.6	85.9-97.7	81.9-97.8	85.2-96.7	86.1-98.0	83.4-95.8
% Average Density	92.9	92.7	92.1	91.6	91.3	90.9
Incentive Lots						
Zero Lots						
Disincentive Lots						
Total \$ for Incentive Lots	167,725	173,199	73,250	45,400	53,600	75,260
Total \$ for Disincentive Lots	0	0	-6,400	-24,280	-27,380	-7,314
Delta (Incentive - Disincentive)	167,725	173,199	66,850	21,120	26,220	68,306

REF Section 405 Evaluation of Bituminous Pavement
 Longitudinal Joint Density and Payment of Incentive/Disincentive

ION

2021 Longitudinal Joint Density Performance

- Longitudinal Joint Type
 - Which joint type is being utilized most?
 - Michigan
 - Are you having any longitudinal joint issues? No
 - If so, please explain.
 - Did you or are you planning to pilot J-Band (Void Reduction Asphalt Membrane VRAM)? If you piloted, what are your observations?
 - Yes

2022 Planned Construction Projects

- List Projects With > 1000 tons of Asphalt Paving
 - ECMS 113423 3/3/22 Luzerne 51322 tons
 - SR2024, SR2042, SR2040, SR1029, SR1035, SR2045,
- SR2049, SR424, and SR3017.
 - ECMS 108285 3/31/22 SR 247, SR1003, SR1017
Lackawanna 41476 tons
 - ECMS 117933 3/31/22 Base repair Luzerne 20939 tons
 - ECMS 110943 unknown SR 1014 Pike 4396 tons
 - ECMS 108721 4/28/22 SR 3017 Sus/Wyo 17028 tons
 - ECMS 115125 3/31/22 SR 6 Wayne 3870 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 mm	25.0 mm LVR	37.5 mm
Lackawanna		650		5575	16,433		250	
Luzerne	4,072			34,038				
Pike	1,000			7,300				
Susquehanna	5,000			35,000				
Wayne		3,000			500			
Wyoming	3,000			14,000				
TOTAL TONS	13,072	3,650		95,913	16,933		250	

LVR = Low Volume Roads



District eTicketing Pilots

- Please discuss your experience with Asphalt eTicketing Projects. None yet.
 - Pluses
 - Minuses
 - Recommendations

District 6.3 & SMA Projects

- List of 2021 6.3 mm Thin Lift projects
 1. None
- List of SMA Projects
 1. SR 0084 Pike County
 2. SR 0084 Pike/Wayne County

District HWTT/IDEAL-CT Pilots

- Please list pilot HWTT/IDEAL-CT Pilot Projects
 - None yet. We will be participating on a 2022 project.

- Any observations you would care to share?

Mix Design

- Do you see any issues with reducing the mix design gyration numbers to 50 & 75?
 - 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? No
 - If so, please discuss your observations & performance to date.

District Rehabilitation Projects

- Have you bid and/or completed any crack and seal projects/rubblization/asphalt structural overlay in the past few years? No
 - If so, please briefly discuss project and any take-aways?

District Innovations & Best Practices

- Please discuss any Innovations/Best Practices that you have piloted or recommend.
 - SMA with 10% RAP on SR 6006 in Lackawanna County.
 - X
 - X

2021 District Issues - Problems

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

None

2022 District Changes - Direction

- Please list - discuss any changes to policy, specifications, special provisions, staff, etc. that are relevant to the asphalt paving industry.
 - Tom Piwowarski is Materials Manager 1 (Assistant District Materials Manager).
 - James Sanko is now TCIS in Area East
 - Patrick McNally is now TCIS an Area West

Questions/Comments???



Name: Robert McGowan

Title: District Materials Manager

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