57th Annual PAPA Conference
January 18, 2017

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Regional QC Manager
New Enterprise Stone & Lime Co., Inc.

*ECMS #93255  District 2-0
*SR 0322 Sec. 156  Centre County

Mixes:
9.5mm “H” 100N (76-22) baseline
Approximately 5000 tons

9.5mm “H” 100N (StellarFlex GTRH76-22) pilot
Approximately 1200 tons
Project Scope
History & Highlights of Project:

- Project was let on 8/27/15
- Test Strip placed on 4/27/16 on Red Oak Lane (Township road) adjacent to project
- 2 days of production: 5/4 & 5/6/16
- Standard 409 material, not PWT
- Longitudinal Joint Incentive/Disincentive specification
- Minimum Pbe specification
- Did not have a Ride Specification
REALITY of this project:

- Lot 1-100% pay (standard) *103% (if PWT)
- Lot 2-100% pay (standard) *104% (if PWT)
- Joint Density (full bonus)
- StellarFlex GTRH liquid was tested by Penn Dot QA Team, it met all criteria of PG 76-22
Pro’s and Con’s

• **PRO’S**
  • Minimal handwork
  • No difference in rolling pattern
  • Went through paver without a hitch
  • Stayed workable longer than baseline mix
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**CON’S**
- Took 0.1% more asphalt for volumetrics
Acknowledgements:

Randy Strait, Chief Plant Technician
Bob Flood, Area Paving Manager
Plant operations
Tom Bennert, Ph.D. - Rutgers University
Axeon Speciality Products
Questions?