NJDOT NEAUPG Update

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North East Asphalt User Producer Group Annual Conference

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Last Year Updates

- Shear Testing/ DSR Bond Test - Shear Testing Initiative
- Intelligent Compaction - Specification Development
- Fiberless SMA specification - SMA specification changes
- Use of Steel Slag in HMA - Ongoing Research
- Merging Pavement Management Database with Materials testing information - Ongoing/AASHTOWare Projects
Last Year Updates Cont.

- Change all binder to M332 Testing - **Ongoing**
- Increase Elastomer Line - **Future Work**
- Asphalt Content vs. Bulk Specific Gravity - **Future work**
COVID Protocols

- Internal Movement
- 50% schedule to accommodate social distancing
- Less samples
- Tougher/Easier Communication
Performance Testing/Specs

- **Tack Coat Performance Shear Testing**
  - 8 total projects (6 tested so far)
  - 2 sets of cores taken based time after paving
  - Trends on milled surfaces vs paved surfaces

- **Trackless Tack Coat Project**
  - 4 sections on Rt. 46 1 mile long each
  - CRS-1H - 0.08 gal/sq.yd; 0.1 gal/sq.yd
  - Trackless - 0.08 gal/sq.yd; 0.1 gla/sq.yd
  - 3 cores in WP, 3 cores OWP, 3 cores to evaluate low temp shear
  - 2 sets taken at different time intervals
Additional Topics/Discussion

- Recycled Plastic Modified Asphalt
- IDT/IDEAL-CT Testing