NEAUPG Update

October 8, 2008
Atlantic City, NJ

Frank Fee
NEAUPG Meeting

- Steering Committee meeting (3/27)
  - Strategic Plan – Alan Rawson
  - Asphalt Mix Performance Tester (SPT)
    - FHWA pooled fund program
  - Multiple Stress Creep Recovery (MSCR)
    - Everyone asked to evaluate their materials
  - New England use/supply of PG 64-28
    - Demand/supply survey
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- Form RAP & Recycling Task Group
  - Compile regional status report
  - Identify potential action items
- Mix design short term aging
  - With absorptive aggregates
  - Issue of understanding impact of plant processing
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- RSN to establish a standard procedure to determine the effect of HMA plant operation on mix properties
  - Binder absorption & change in stiffness
  - Change in mix stiffness
  - New issues – higher RAP / warm mix
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- Web Sites
  - www.NEAUPG.UCONN.edu
  - www.superpave.psu.edu
# State Survey on use of PPA Asphalt Modification

<table>
<thead>
<tr>
<th>State</th>
<th>ME</th>
<th>NH</th>
<th>RI</th>
<th>CT</th>
<th>NY</th>
<th>PA</th>
<th>NJ</th>
<th>DE</th>
<th>MA</th>
</tr>
</thead>
<tbody>
<tr>
<td>? Allow use</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>R¹</td>
<td>N³</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>R²</td>
</tr>
</tbody>
</table>

**Issues - concerns**

| | ME | NH | RI | CT | NY | PA | NJ | DE | MA |
| Use with anti-strip/certain Aggregates | X | X | | | | | | | |
| Different lay-down / shoving | X | X | | | | | | | |
| ? Low-temp & crack performance | | | | | | | | X | X |
| Want reports on performance - long term | X | X | | | | | | | |

1. ID PPA type & amount
2. Test to ID if in binder
3. with conditions