Evotherm Admixture
Items for discussion

• Mix properties in lab.

• Characteristics and densities in the field.
Mix properties in lab
No noticeable difference in either the appearance of the hot mix (hot bituminous pavement) or in the properties (i.e. Max. sp. gr., Bulk sp. gr., Air Voids).

Characteristics and densities in the field
During inspection on of the paving operation on the roadway, detected no changes in mix characteristics. No segregation behind the paver screed or tearing of the mat.

The Contractor was able to obtain densities even at the cooler temperatures.
## Comparison of Densities

<table>
<thead>
<tr>
<th>Date</th>
<th>Density without Evotherm</th>
<th>Density with Evotherm</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/17/2013</td>
<td>92.9%</td>
<td>91.6%</td>
</tr>
<tr>
<td>10/18/2013</td>
<td>92.9%</td>
<td>92.2%</td>
</tr>
<tr>
<td>10/23/2013</td>
<td>92.7%</td>
<td>93.3%</td>
</tr>
<tr>
<td>10/30/2013</td>
<td>93.1%</td>
<td>92.0%</td>
</tr>
<tr>
<td>11/1/2013</td>
<td>94.5%</td>
<td>93.0%</td>
</tr>
</tbody>
</table>
Density Comparison

- Density without Evotherm
- Density with Evotherm

Dates:
- 10/17/2013
- 10/18/2013
- 10/23/2013
- 10/30/2013
- 11/1/2013
Final result was a successful project.