2018 PAPA Regional Technical Meetings

2017 PennDOT LTS Review
2017 Summary of Section 409 Lot Payments
(Non-PWT  LTS and HOLA Lots)

Includes:

Laboratory Testing Section (LTS) Data
• Includes Partial Lot Payments (n=1 or n=2)
• Does not include lots that have District Special Provisions (DSP)

Asphalt Local Acceptance (ALA) Data
• Entered in eCAMMS and includes lot payment
• Includes Partial Lot Payments (n=1 or n=2)
• Does not include lots that have District Special Provisions (DSP)
2017 Statewide Section 409 Lot Payment
RPS Wearing and Binder Courses

RPS Lots

- Full Payment
- Reduced Payment
- Remove & Replace/50% Pay

<table>
<thead>
<tr>
<th>Lots</th>
<th>Total</th>
<th>AC</th>
<th>No.200</th>
<th>Density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduced Payment</td>
<td>5</td>
<td>1</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>R&amp;R / 50%</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

- 100% Payment: 89.8%
- Reduced Payment: 8.5%
- Defective – R&R/50%: 1.7%
2017 Statewide Section 409 Lot Payment Standard Wearing and Binder Courses

Standard Lots

- Full Payment
- Reduced Payment
- Remove & Replace/50% Pay

Lots | Total | AC | No.200 | Density
--- | --- | --- | --- | ---
Reduced Payment | 17 | 4 | 4 | 16
R&R / 50% | 14 | 3 | 1 | 10

100% Payment | 94.4%
Reduced Payment | 3.1%
Defective – R&R/50% | 2.5%
2017 Statewide Section 409 Lot Payment
Standard Base Courses

Standard Lots – Base Courses

- Full Payment
- Reduced Payment
- Remove & Replace/50% Pay

100% Payment: 95.8%
Reduced Payment: 0.3%
Defective – R&R/50%: 3.8%

Lots | Total | AC | No.200 | Density
--- | --- | --- | --- | ---
Reduced Payment | 1 | 0 | 0 | 1
R&R / 50% | 11 | 9 | 3 | 0

Pennsylvania Department of Transportation
www.dot.state.pa.us
2017 Statewide Section 409 Lot Payment
SMA Wearing Courses

SMA Lots

- Full Payment
- Reduced Payment
- Remove & Replace/50% Pay

100% Payment: 90.1%
Reduced Payment: 7.4%
Defective – R&R/50%: 2.5%

<table>
<thead>
<tr>
<th>Lots</th>
<th>Total</th>
<th>AC</th>
<th>No.200</th>
<th>Density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduced Payment</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>R&amp;R / 50%</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
Lot Penalty Payment Distribution
RPS, Standard, and SMA

<table>
<thead>
<tr>
<th>Lot</th>
<th>SMA (419) Wrg</th>
<th>RPS (409B) Wrg&amp;Bdr</th>
<th>Std (409A) Wrg&amp;Bdr</th>
<th>Std (409A) Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.80</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>0.82</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>0.84</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>0.85</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.87</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.88</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.89</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.90</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0.92</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.93</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.94</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.95</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.96</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.98</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

38%
Lot Penalty Payment Distribution
RPS, Standard, and SMA

20%

80%

<table>
<thead>
<tr>
<th>SMA (419) Wrg</th>
<th>RPS (409B) Wrg&amp;Bdr</th>
<th>Std (409A) Wrg&amp;Bdr</th>
<th>Std (409A) Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>3</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

www.dot.state.pa.us
2017 Statewide Density Distribution
RPS Wearing and Binder Courses – Ind. Increments
2017 Statewide Density Distribution
RPS Wearing and Binder Courses – Ind. Increments

Total: 249

99.2%
2017 Statewide Density Distribution
Std. Wearing and Binder Courses – Ind. Increments

In Tolerance
Out of Tolerance
2017 Statewide Density Distribution
Std. Wearing and Binder Courses – Ind. Increments

Total: 1897

In Tolerance
Out of Tolerance
98.2%
2017 Statewide Density Distribution
Std. Wearing and Binder Courses – Lot Averages

Total: 433

98.3%
2017 Statewide Density Distribution
Std. Base Courses – Individual Increments

In Tolerance | Out of Tolerance
2017 Statewide Density Distribution
Std. Base Courses – Individual Increments

Total: 1151

99.9%
2017 Statewide Density Distribution
Std. Base Courses – Lot Averages

In Tolerance  Out of Tolerance
2017 Statewide Density Distribution
Std. Base Courses – Lot Averages

Total: 254

97.2%
2017 Statewide Density Distribution
SMA – Individual Increments

98.2%

Total: 374

In Tolerance

Out of Tolerance

www.dot.state.pa.us
eCAMMS Update

Section 419 SMA Density Calculations

Now Reporting in 0.1 Decimals
QUESTIONS?

Jay Sengoz
717-346-1548
csengoz@pa.gov