

Bituminous PWT (Percent Within Tolerance)

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Current Status

- Two (2) methods in use:

1. PWT-LTS (Laboratory Testing Section)

- Acceptance at LTS
- Gmm Verification included on Federally Funded and NHS Projects

2. PWT-HOLA (Hands On Local Acceptance)

- Department Acceptance, Contractor Lab
- Department Option to Witness Only
- Gmm Verification included on Federally Funded and NHS Projects. (Conducted at Local Lab)

2017 Construction Season

(as of July 28, 2017)

2017 Advertised PWT Projects

| District | PWT Projects | PWT-LTS | PWT-HOLA | Projects Let to Date |
|----------|--------------|---------|----------|----------------------|
| 1-0 | 20 | 20 | 0 | 20 |
| 2-0 | 14 | 14 | 0 | 13 |
| 3-0 | 17 | 14 | 3 | 17 |
| 4-0 | 10 | 10 | 0 | 10 |
| 5-0 | 26 | 22 | 4 | 24 |
| 6-0 | 19 | 9 | 10 | 18 |
| 8-0 | 43 | 43 | 0 | 41 |
| 9-0 | 23 | 8 | 15 | 22 |
| 10-0 | 16 | 16 | 0 | 16 |
| 11-0 | 18 | 17 | 1 | 18 |
| 12-0 | 12 | 11 | 1 | 12 |
| Total | 218 | 184 | 34 | 211 |

2017 Construction Season

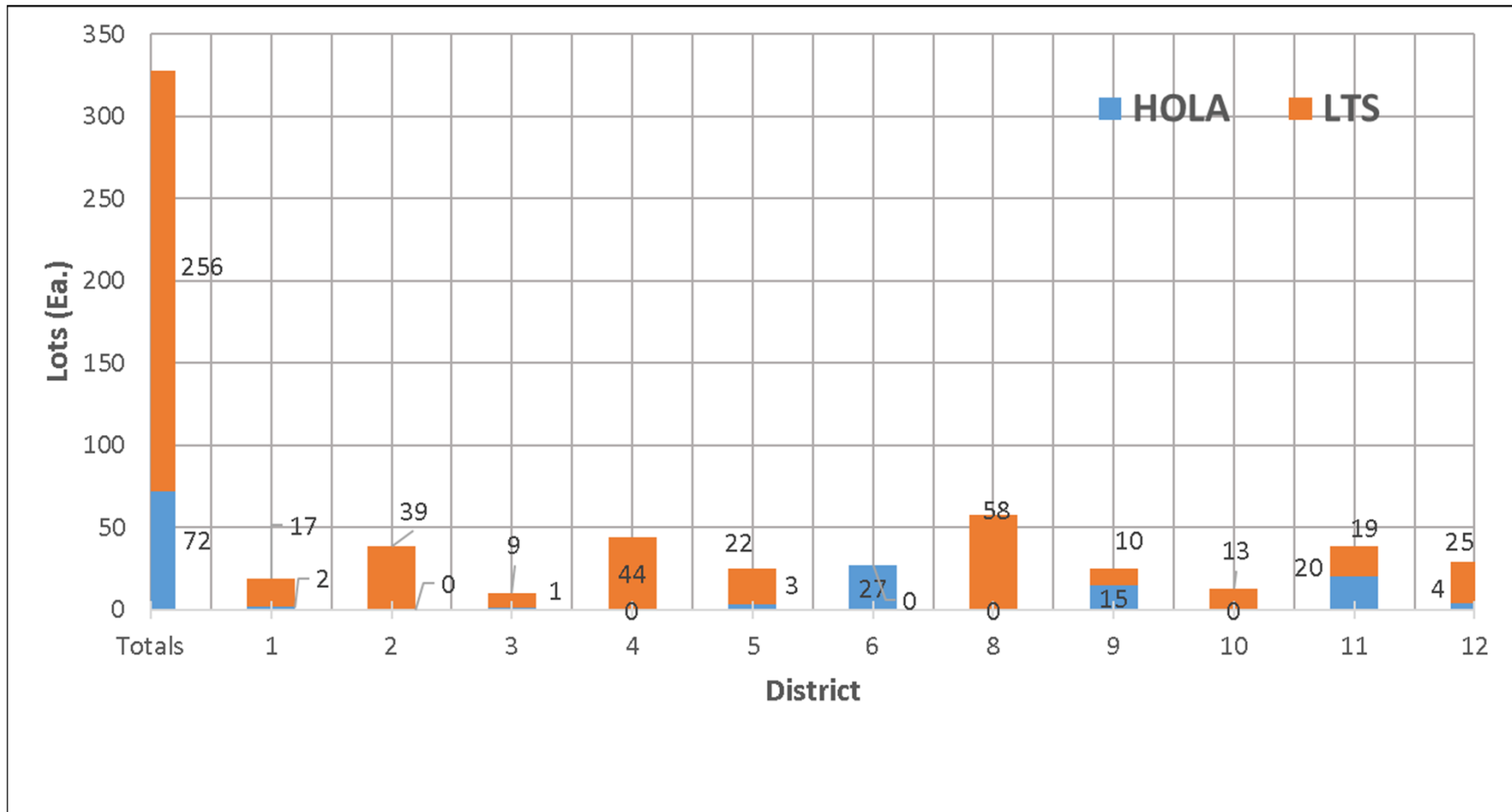
(as of July 28, 2017)

| Active Projects | | |
|-----------------|------|-----|
| Total | HOLA | LTS |
| 84 | 20 | 64 |

| Active Projects by BPN | | | |
|------------------------|----|----|----|
| 1 | 2 | 3 | 4 |
| 7 | 24 | 36 | 17 |

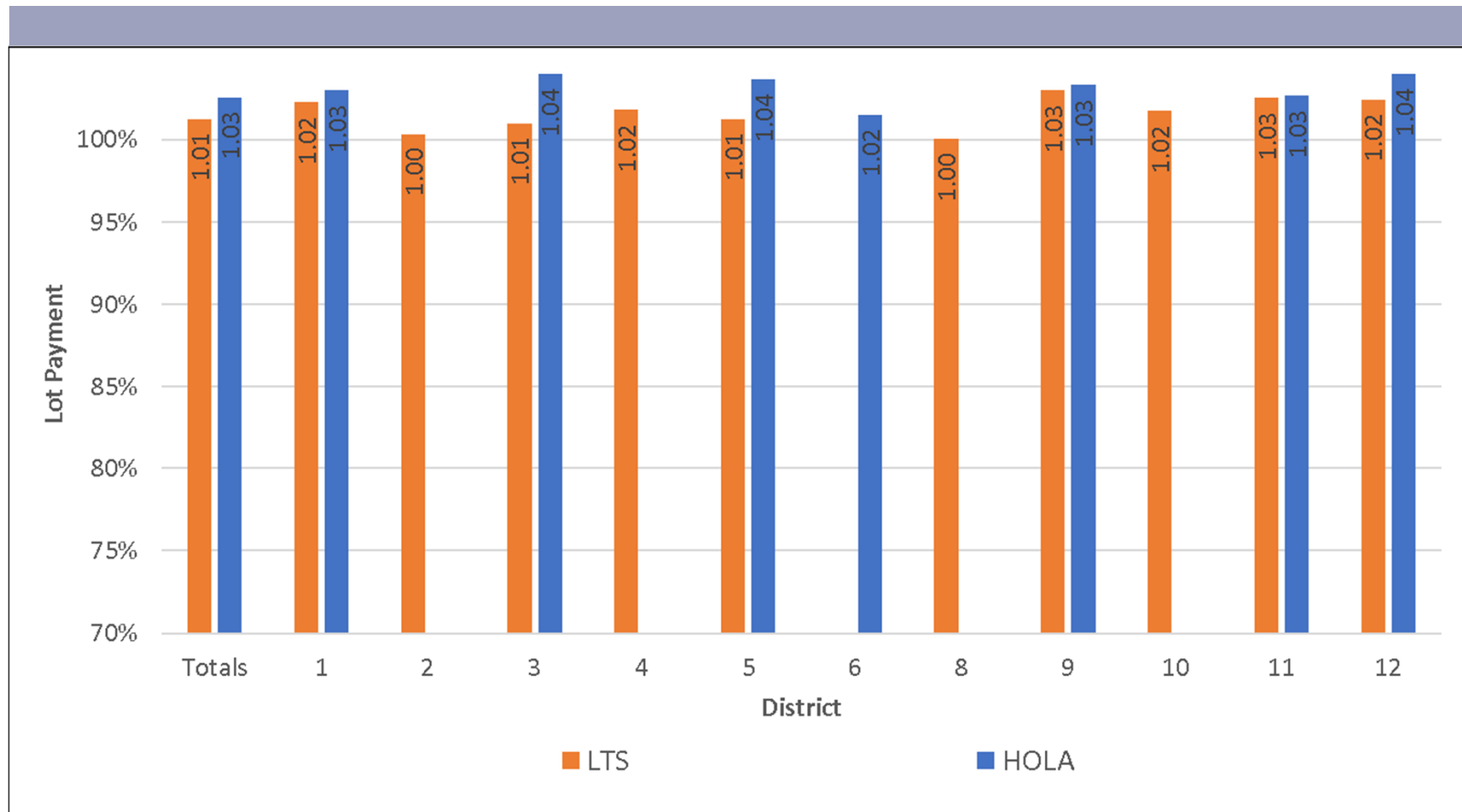
38 Prime Contractors & 55 Suppliers (Plants) working on the Active Projects

PWT Lots Tested to Date (as of July 28, 2017)



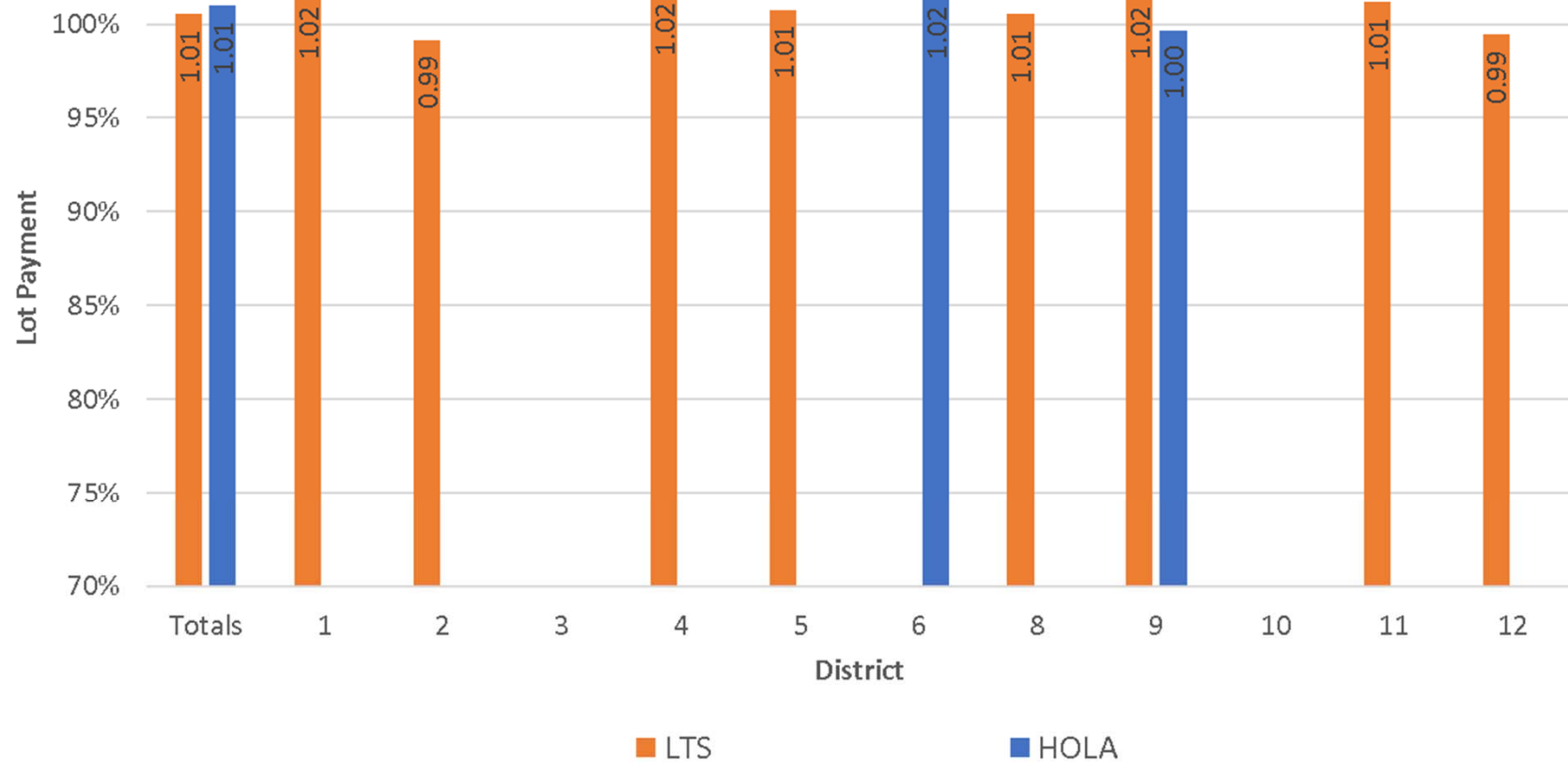
Average Overall Lot Payment to Date

(Mixture by Lots/Density by Cores, 4% Maximum Bonus)



Average Overall Lot Payment to Date

(Mixture by Lots/Density by Non-Movement or Optimum Rolling Pattern,
2% Maximum Bonus)

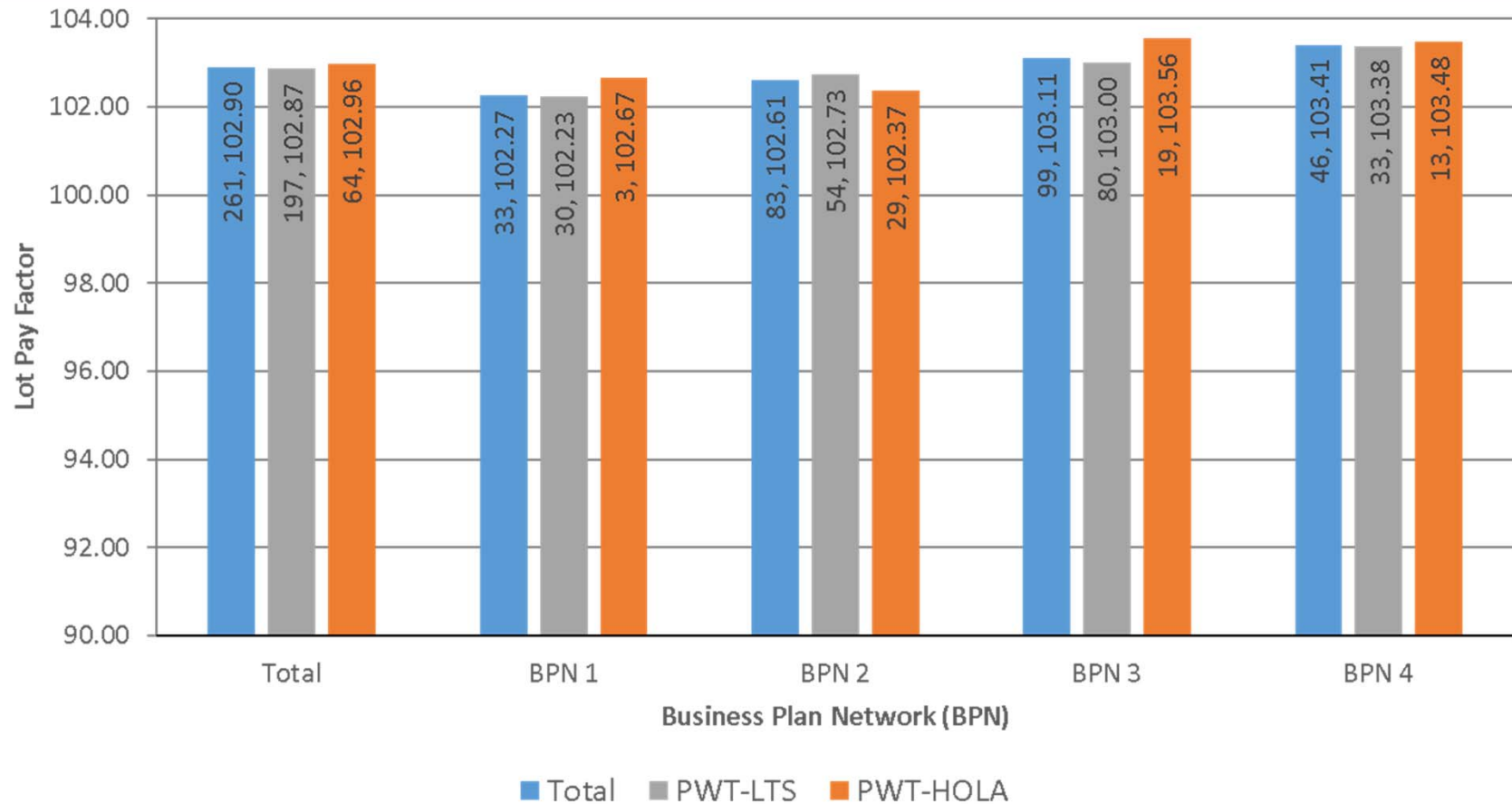


Summary of Results to Date (as of July 28, 2017)

| | Lots | Overall Lot Payment Averages | | | Pay Factor Averages | | |
|-----------------|------------|------------------------------|-----------------------------|-----------------------------|---------------------|---------------|-----------------------|
| | | Average Lot Payment | Average Lot Payment (Cores) | Average Lot Payment (Other) | Asphalt Content | #200 Sieve | Primary Control Sieve |
| Total | 328 | 1.01 | 1.02 | 1.01 | 100.51 | 100.77 | 99.35 |
| PWT-HOLA | 72 | 1.02 | 1.03 | 1.01 | 102.23 | 100.33 | 101.77 |
| PWT-LTS | 256 | 1.01 | 1.01 | 1.01 | 100.05 | 100.89 | 98.71 |

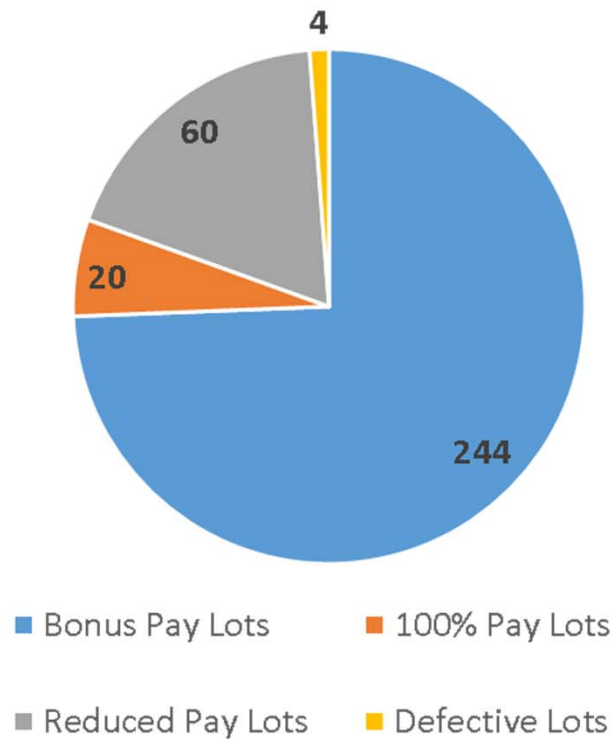
Average Density Pay Factor by BPN

(Density Acceptance by Cores)



2017 OLPF Summary

**Lot Breakdown
(328 Lots)**

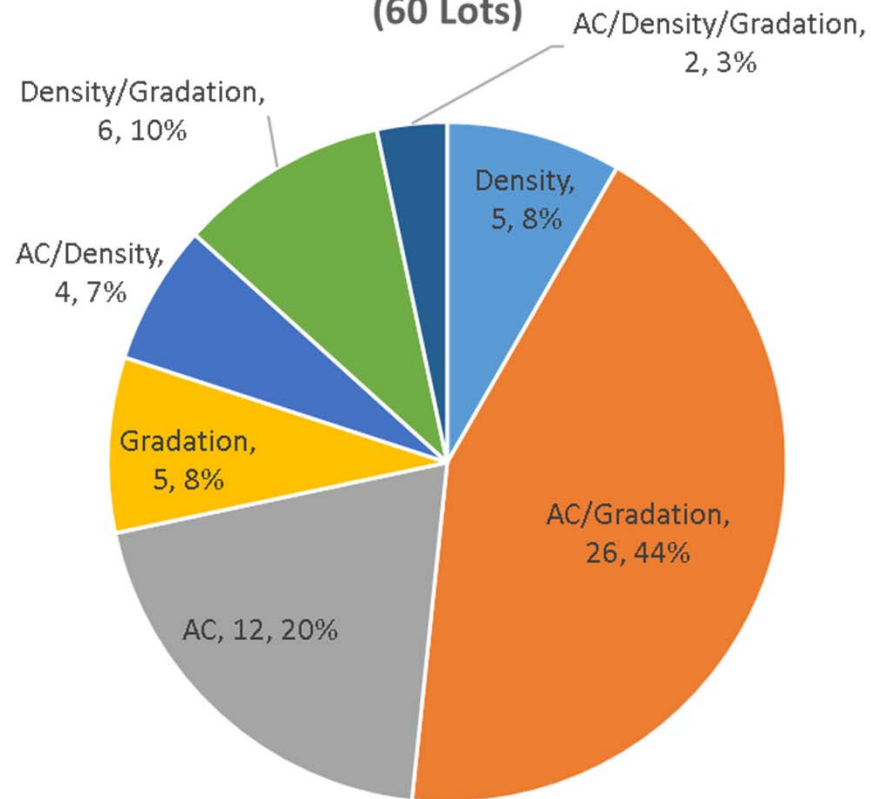


| District | Incentives | Reductions |
|--------------|---------------------|----------------------|
| 1 | \$12,931.80 | \$0.00 |
| 2 | \$9,216.69 | -\$2,859.03 |
| 3 | \$0.00 | \$0.00 |
| 4 | \$28,960.73 | -\$1,507.50 |
| 5 | \$6,696.77 | \$0.00 |
| 6 | \$8,707.50 | \$0.00 |
| 8 | \$79,268.14 | -\$97,852.04 |
| 9 | \$73,900.32 | -\$2,218.39 |
| 10 | \$11,610.36 | -\$1,231.72 |
| 11 | \$21,217.84 | \$0.00 |
| 12 | \$74,327.60 | -\$16,766.43 |
| Total | \$326,837.75 | -\$122,435.11 |
| Δ | \$204,402.64 | |

2017 OLPF Summary

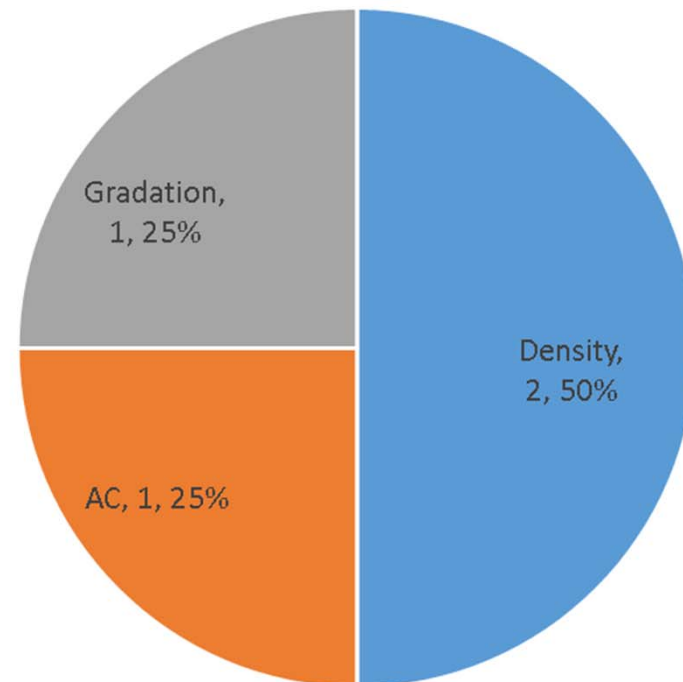
Reduced Pay Lots

(60 Lots)



Defective Lots

(4 Lots)



Moving Forward

- PWT on **ALL Applicable** Paving Projects
- Continued monitoring of all PWT Projects
- Revised SSPs
- Revised Use Guidelines
- Field Users Guide
- 2017 AAR

Be a Part of the TEAM

- Please feel free to email your comments, questions and experiences.

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Questions?

