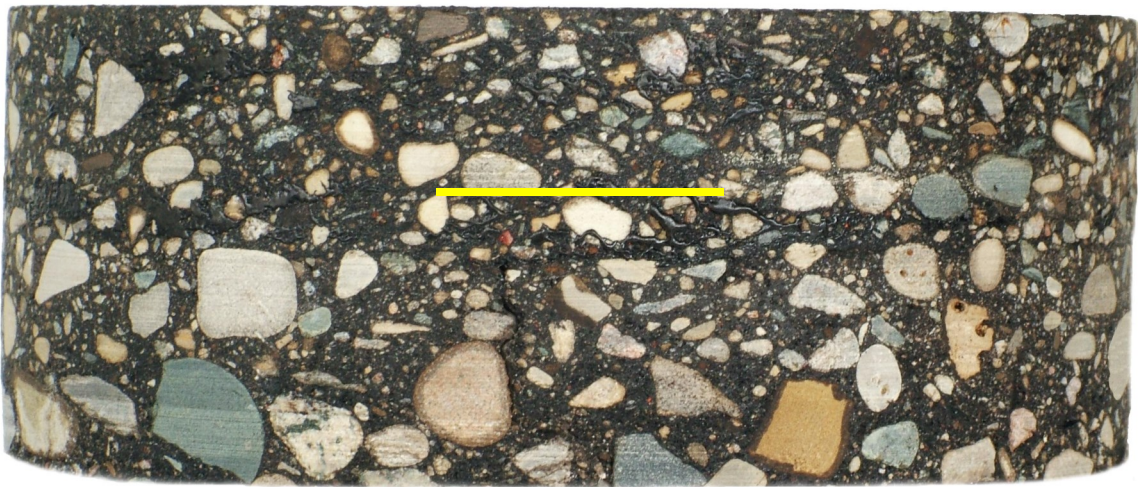


# HMA Ultra-Thin THINLAY SAFE. SMOOTH. DURABLE.

## High Value Pavement Enhancement

- Extends Pavement Life
- Protects the Pavement Structure
- Restores Pavement Smoothness



HMA Ultra-Thin 3/4" - 1"  
Over existing asphalt pavement

- VS -



Typical Surface Treatment 3/16" - 3/8"  
Over existing asphalt pavement

# HMA Ultra-Thin



## High Value Pavement Enhancement

### RECOMMENDED APPLICATION

#### Preventive Maintenance Treatments Cost Comparison

| Treatment         | \$/syd ** | Cost/mile<br>(24' wide) | Life extension<br>range* (years) | Life extension<br>range* average<br>(years) | Cost/mile<br>per year |
|-------------------|-----------|-------------------------|----------------------------------|---------------------------------------------|-----------------------|
| Chip Seal-Double  | \$3.13    | \$44,069                | 3-5                              | 4                                           | \$11,017              |
| Micro-Surface     | \$3.06    | \$43,083                | 3-5                              | 4                                           | \$10,771              |
| Ultra-Thin Low    | \$2.97    | \$41,816                | 5-9*                             | 7*                                          | \$ 5,974              |
| Ultra-Thin Medium | \$3.57    | \$50,264                | 5-9*                             | 7*                                          | \$ 7,181              |
| Ultra-Thin High   | \$4.02    | \$56,599                | 5-9*                             | 7*                                          | \$ 8,086              |

\* Average Life Extension estimated by APAM

\*\* Unit Prices based on Weighted bid prices from last 12 MDOT lettings (thru August 2020)

- PASER rating of 4, 5 or 6
- Structurally sound pavement
- Moderate cracking < 1/2" wide
- Aged, oxidized or low skid resistance pavements

### BENEFITS

- 5-9 year life extension
- Seals pavement to delay further deterioration
- Improve ride quality
- Can improve skid resistance
- Maintain existing gutter pan
- Minimize or eliminate structure adjustments
- Reduce noise
- Improve drainage
- Ease of construction, standard paving operation
- Minimal construction time

### For More Information Please Contact

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