
Illinois DOT Special Provision

Effective: 1/1/2021

Full Depth HMA and PCC

- ❖ Any new full depth pavement
- ❖ HMA pavement over rubblized PCC
- ❖ Unbonded PCC overlays
- ❖ Applies to everything posted speed limit 45 MPH and greater

	HMA & PCC	HMA	PCC
Incentive	≤ 45.0 in. / mi.	$+(45-MRI)*\$80$	$+(45-MRI)*\$120$
Full Pay	> 45.0 to 75.0 in. / mi.	\$0.00	\$0.00
Disincentive	>75.0 to 100.0 in. / mi.	$-(MRI-75)*\$30$	$-(MRI-75)*\$45$
Corrective Action	>100.0 in. / mi.	-\$750.00	-\$1125

Maximum Incentive \$1200.00 for HMA and \$1800.00 for PCC

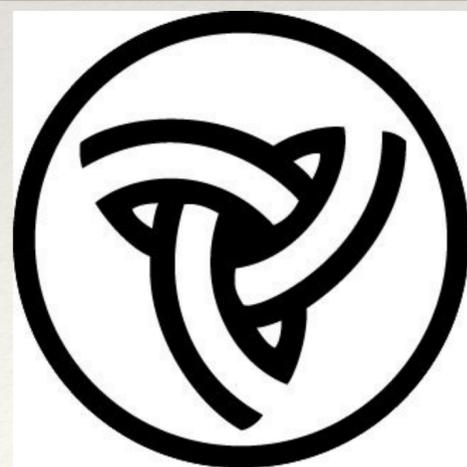
HMA and PCC Overlays

- ❖ MRI_O is measured prior to construction activities
- ❖ Each subplot that is above 125.0 in./mi. is subjected to percent improvement

	$MRI_O \leq 125.0$ in./mi.	$MRI_O > 125.0$ in./mi.	Assessment per subplot
Incentive	45.0	$MRI_I = 0.2 * MRI_O + 20$	$+(MRI_I - MRI) * \$33$
			\$0.00
Full Pay	75.0	$MRI_F = 0.2 * MRI_O + 50$	
			$-(MRI - MRI_F) * \$20$
Disincentive	100.0	$MRI_D = 0.2 * MRI_O + 75$	-\$500.00

Low Speed and Miscellaneous Pavements

- ❖ Roads with posted speed limit 40 MPH and below
- ❖ Tested with 16' straightedge with bolts set at 5/16"
- ❖ All bumps must be corrected
- ❖ Collected with inertial profiler and simulated in ProVAL



Illinois Department of Transportation

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