MnDOT

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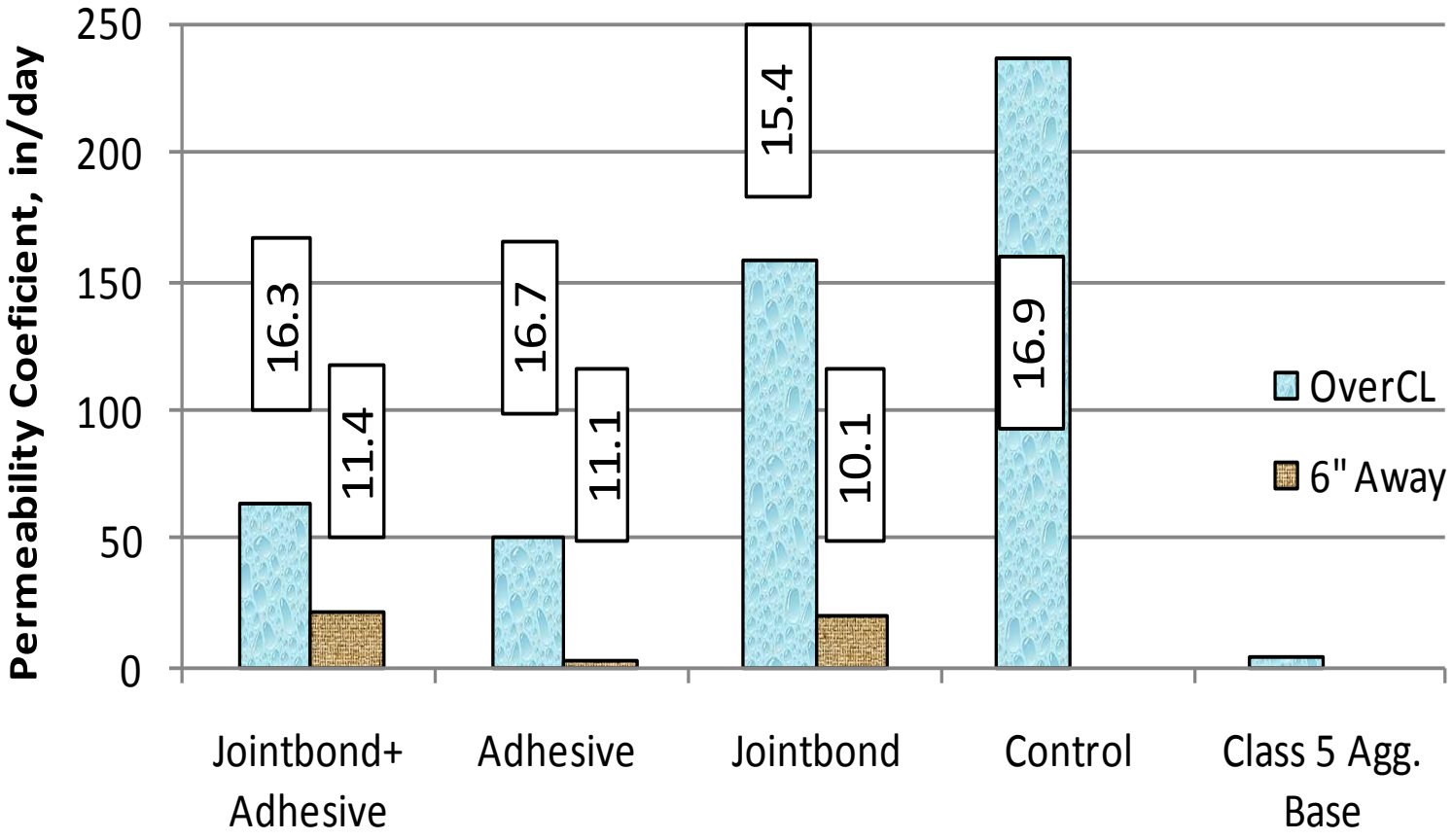
2010 data

	2010			2009		
	Lane Miles	Cost	Unit Sq.Yd.	Lane Miles	Cost	Unit Sq.Yd.
Micro Surface	16.296	$1,544,337	$13.46	41.76	$2,200,950	$7.49
Crack Seal	342.164	$1,274,368	$0.53	192.396	$698,228	$0.52
Crack Fill	423.69	$357,868	$0.12	22.546	$37,827	$0.24
Chip Seal	441.226	$5,470,776	$1.76	164.05	$3,567,987	$3.09
Thin Mill and Overlay	71.537	$4,905,561	$9.74	145.711	$8,486,165	$8.27
Thin Overlay	67.726	$3,418,546	$7.17	26.616	$1,424,308	$7.60
Minor CPR	21.042	$2,237,737	$15.11	91.271	$4,444,390	$6.92

Permeability & Density of Ljt



HiMA Highly Modified Asphalt

- NEPPP develop the spec. AASHTO TSP2
- 7.5% Kraton polymer. SBS polymer.
- 1.5" & 2" mill and fill, on TH 100.
- PG 76-34, tested at MnDOT lab.
- 1370 tons of HMA, ~12,400 gal of AC.
- 64-28 is typical binder for metro overlay.
- Both mixes had 25% RAP. >70% new AC.