

Sponsor Company:

Sealcoating, Inc.

Company Headquarters:

Braintree, MA

Market Area Served:

New England

(MA, CT, RI, VT, NH & ME)

Experience –

- Pavement Preservation contractor since 1957
- One of the largest Crack Sealing contractors in New England
- Microsurfacing contractor since 1987
- Committed to Innovative Solutions

Crack Sealing



Crack Sealing Innovation = **Polymer & Crumb Rubber Modified Binder with Fibers -**

- resists age & weather related deterioration
- excellent adhesion qualities
- superior elasticity & flexibility
- resists both shoving and cracking



Microsurfacing

NHDOT - Pavement Management Section

2011/2012 Equivalent Annual Costs

Treatment Alternative	2011/2012 Approx. Costs		Estimated Service Life (years)	Equivalent Annual Cost (\$/SY/year)
	(\$/lane-mile)	(\$/SY)		
Micro or 4.75mm HMA	\$ 22,810	\$ 3.24	6	\$ 0.54
Double Chip Seal	\$ 28,301	\$ 4.02	7	\$ 0.57
3/4" Paver Shim	\$ 25,281	\$ 3.59	6	\$ 0.60
1" HBP Overlay	\$ 33,708	\$ 4.79	8	\$ 0.60
Chip Seal	\$ 21,120	\$ 3.00	5	\$ 0.60
15% AR Chip Seal	\$ 35,482	\$ 5.04	8	\$ 0.63
Nova Chip (PPST)	\$ 44,352	\$ 6.30	10	\$ 0.63
1-1/2" HBP Overlay	\$ 50,561	\$ 7.18	10	\$ 0.72
1-1/2" ARGG Overlay	\$ 70,786	\$ 10.05	13	\$ 0.77
1-1/2" HBP Inlay	\$ 67,457	\$ 9.58	10	\$ 0.96
FDR with 4" HBP	\$ 147,502	\$ 20.95	15	\$ 1.40
2" TW Inlay with 1-1/2" FW Overlay	\$ 134,872	\$ 19.16	13	\$ 1.47
4" CIP with 3" HBP Overlay	\$ 156,035	\$ 22.16	15	\$ 1.48

Notes:

1. Costs per lane mile based on 12-foot lane width.
2. Costs shown here include a 20% multiplier to account for fixed costs.



Microsurfacing Innovation = “Next Generation” Materials -

- reduced or delayed flexural cracking?
- improved resistance to raveling?
- enhanced wear & abrasion durability?
- lower Equivalent Annual Costs?