

Asphalt Rubber vs. CRS-2

	<u>CRS-2</u>	<u>10% Rubber</u>	<u>20% Rubber</u>
1. Amt. of Asphalt Applied (residual)	.25 gal / sy AC-20	.40 gal /sy AC-20	.60 gal / sy AC-20
2. Stone Applied	28 lbs treated with pugmill	28 lbs sy heated & treated with hot mix plant	30 lbs heated & treated with hot mix plant
3. Average Life Cycle	5 years	7 – 9 years	9 – 12 years
4. Average Cost	\$ 1.00 - \$ 1.40 / sy	\$ 1.40 - \$ 1.80 / sy	\$ 2.45 - \$ 2.85 / sy
5. ADT	7,500 vehicles	15,000 vehicles	30,000 vehicles
6. Post Sweeping Accomplished	1 week	Next Day	Same Day
7. Rubber Content		10% Crumb Rubber	20% Crumb Rubber

Advantages of Asphalt Rubber

1. Natural anti oxidents of rubber
2. Increased expansion & contraction of asphalt
3. Higher softening point of asphalt (no bleeding)
4. Greater amount of asphalt applied
5. No loose aggregate
6. Longer life cycle