

2010 price estimates	Unit	Unit \$
PG 46-28	GAL	\$2.85
HFE 150	GAL	\$2.65
Prime Coat (MC-30)	GAL	\$3.50
3/8" chips (load & apply)	TON	\$6.50
3/8" chips (stockpiled)	TON	\$9.00
CA-6 (furn & spread)	TON	\$9.50
CA-6 crushed (furn & spread)	TON	\$13.75

Projected Cost of Maintenance Work

Cost per mile of roadway

Roadway Width (ft)	16		18		20		22					
Seal Coat (PG oil)- load & appl	TONS	GAL (oil)	TONS	GAL (oil)	TONS	GAL (oil)	TONS	GAL (oil)				
A-1	120	3500	\$10,755.00	140	4000	\$12,310.00	150	4400	\$13,515.00	170	4800	\$14,785.00
A-2	240	7000	\$21,510.00	280	8000	\$24,620.00	300	8800	\$27,030.00	340	9600	\$29,570.00
Prime & A-1	120	3500	\$24,055.00	140	4000	\$27,360.00	150	4400	\$29,965.00	170	4800	\$32,985.00
Prime & A-2	240	7000	\$34,810.00	280	8000	\$39,670.00	300	8800	\$43,480.00	340	9600	\$47,770.00
Prime & A-3	360	10500	\$45,565.00	420	12000	\$51,980.00	450	13200	\$56,995.00	510	14400	\$62,555.00
Prime Coat (MC-30)		3800	\$13,300.00		4300	\$15,050.00		4700	\$16,450.00		5200	\$18,200.00
Adding Gravel CA-6 (round)	TONS			TONS			TONS			TONS		
2" thick	1100		\$10,450.00	1300		\$12,350.00	1400		\$13,300.00	1500		\$14,250.00
3" thick	1700		\$16,150.00	1900		\$18,050.00	2100		\$19,950.00	2300		\$21,850.00
4" thick	2200		\$20,900.00	2500		\$23,750.00	2700		\$25,650.00	3000		\$28,500.00
5" thick	2700		\$25,650.00	3100		\$29,450.00	3400		\$32,300.00	3700		\$35,150.00
6" thick	3300		\$31,350.00	3700		\$35,150.00	4100		\$38,950.00	4500		\$42,750.00
5" thick	3800		\$36,100.00	4300		\$40,850.00	4700		\$44,650.00	5200		\$49,400.00
8" thick	4300		\$40,850.00	4900		\$46,550.00	5400		\$51,300.00	5900		\$56,050.00
Adding Gravel CA-6 (fractured)	TONS			TONS			TONS			TONS		
2" thick	1100		\$15,125.00	1300		\$17,875.00	1400		\$19,250.00	1500		\$20,625.00
3" thick	1700		\$23,375.00	1900		\$26,125.00	2100		\$28,875.00	2300		\$31,625.00
4" thick	2200		\$30,250.00	2500		\$34,375.00	2700		\$37,125.00	3000		\$41,250.00
5" thick	2700		\$37,125.00	3100		\$42,625.00	3400		\$46,750.00	3700		\$50,875.00
6" thick	3300		\$45,375.00	3700		\$50,875.00	4100		\$56,375.00	4500		\$61,875.00
5" thick	3800		\$52,250.00	4300		\$59,125.00	4700		\$64,625.00	5200		\$71,500.00
8" thick	4300		\$59,125.00	4900		\$67,375.00	5400		\$74,250.00	5900		\$81,125.00

Calculations Based upon the following:

0.37	Gallons of oil / SQ YD
0.4	Gallons of prime / SQ YD
25	lbs of chips / SQ YD
2.05	Tons of gravel (compacted) / CY
1.4	Tons of loose 3/8" chips/ CY