

Palmdale Spur Capital Costs. All figures are in millions of dollars.

52 miles at grade × \$2.2	\$114.40
52 miles ballasted track × \$2.5	\$130.00
5 miles non-ballasted track × \$3.7	\$18.50
7 small grade separations × \$20	\$140.00
1 large grade separation × \$40	\$40.00
1 very large grade separation × \$60	\$60.00
4.25 miles viaduct × \$55	\$233.75
1.15 miles cut × \$30	\$34.50
0.3 miles fill × \$3.5	\$1.05
0.1 mile bridge × \$68	\$6.80
4 high speed crossovers × \$1.4	\$5.60
57 miles utility relocation × \$1.2	\$68.40
57 miles hazmat × \$0.2	\$11.40
57 miles signaling & comm × \$1.5	\$85.50
57 miles traction power supply and distribution × \$5	\$285.00
Total before overhead: \$1,236.93	\$1,236.93
Overhead at 60% (3% Mitigation, 4% Indirect Costs, 13% Contingency, 17% Professional Services and Unallocated Contingency, 13% Inflation)	30%
Total times overhead: \$1,236.93 × 1.6	\$1,979.09
Total: \$1,979.09	\$1,979.09