

FAC 8512 ROAD, UNSURFACED

FY22 SUC: \$0.63 SY

Source: Inflated from previous FY using ENR labor and material cost indices to measure actual inflation

Original Source: Based upon published studies by USDOT, Kansas State University, State of Maine, State of Washington and City of Milton, GA

FAC 8512, UNPAVED ROADS

FY2018 SUC

Source	Data Year	Locality	Source Cost per mile	Source Width (ft)	Source SY	Source \$/SY	Inflation Adjustment	ACF	FY 18 Cost
1	2014	Nat Ave	\$ 18,065.00	40	23467	\$ 0.77	1.105033	1.00	\$ 0.85
2	2014	Kansas	\$ 7,307.00	26	15253	\$ 0.48	1.105033	0.87	\$ 0.46
3	2015	Maine	\$ 1,195.00	12	7040	\$ 0.17	1.079993	1.02	\$ 0.19
4	2015	Washington	\$ 12,591.00	40	23467	\$ 0.54	1.079993	1.12	\$ 0.65
5	2009	Georgia	\$ 4,160.00	28	16427	\$ 0.25	1.232887	1.12	\$ 0.35
Average									\$ 0.54
SUC, FY18									\$ 0.54

Sources Cited:

- 1 USDOT, FHWA August 2016, Gravel Roads Construction & Maintenance Guide, Appendix D6, Figure 17
- 2 "Gravel Road Paving Guidelines", Sunanda Dissanayake, PhD, PE, Kansas State University Transportation Center, Report K-TRAN KSU-14-1, November 2016
- 3 State of Maine Gravel Road Maintenance Manual, Guide for Landowners on Camp and Other Gravel Roads, Maine Department of Environmental Protection, Bureaus of Land Resources and Water Quality, April 2016
- 4 Gravel Road Study, County Road Administration Board, State of Washington, April 2016
- 5 "Gravel Road Maintenance Investigation", City of Milton Pavement Management and Recommendations, April 2009

Locality Adjustments taken from UFC 3-701-01, Ch 13, Table 4-1, Sustainment ACF