

COST ESTIMATE SUMMARY

Route:	W. Emory and Beaver Ridge Road			
Description:	Addition of Turn Lanes and Traffic Signal			
Project Type of Work:	Widen			
County:	Knox			
Length:	0.25 Miles			
Date:	September 17, 2021			
Estimate Type:	Concept			

DESCRIPTION	LOCAL	STATE	FEDERAL	TOTAL
	0%	0%	0%	
Construction Items				
Removal Items	\$0	\$0	\$0	\$99,500
Asphalt Paving	\$0	\$0	\$0	\$383,000
Concrete Pavement	\$0	\$0	\$0	\$0
Drainage	\$0	\$0	\$0	\$165,000
Appurtenances	\$0	\$0	\$0	\$82,000
Structures	\$0	\$0	\$0	\$0
Fencing	\$0	\$0	\$0	\$0
Signalization & Lighting	\$0	\$0	\$0	\$250,000
Railroad Crossing	\$0	\$0	\$0	\$0
Earthwork	\$0	\$0	\$0	\$212,000
Clearing and Grubbing	\$0	\$0	\$0	\$0
Seeding & Sodding	\$0	\$0	\$0	\$2,900
Rip-Rap or Slope Protection	\$0	\$0	\$0	\$0
Guardrail	\$0	\$0	\$0	\$18,400
Signing	\$0	\$0	\$0	\$1,200
Pavement Markings	\$0	\$0	\$0	\$3,700
Maintenance of Traffic	\$0	\$0	\$0	\$71,500
Mobilization 5%	\$0	\$0	\$0	\$64,500
Other Items 10%	\$0	\$0	\$0	\$135,000
Const. Contingency 30%	\$0	\$0	\$0	\$447,000
Const. Eng. & Inspec. 10%	\$0	\$0	\$0	\$194,000
Construction Estimate	\$0	\$0	\$0	\$2,130,000
Interchanges & Unique Intersections				
Roundabouts	\$0	\$0	\$0	\$0
Interchanges	\$0	\$0	\$0	\$0
Right-of-Way & Utilities	LOCAL	STATE	FEDERAL	TOTAL
	0%	0%	0%	
Right-of-Way	\$0	\$0	\$0	\$0
Utilities	\$0	\$0	\$0	\$0
Preliminary & Construction Engineering and Inspection				
Prelim. Eng. 10%	\$0	\$0	\$0	\$213,000
Total Project Cost (2018)	\$0	\$0	\$0	\$ 2,340,000