

Harrisonville Stormwater Improvements
Highway 2 Bridge Over Muddy Creek Tributary
Estimated Construction Costs

Description	Quantity	Unit	Unit Cost	Estimated Cost
General				
1 Mobilization and Site Preparation	1	L.S.	\$75,000.00	\$75,000
2 Demolition	1	EA.	\$40,000.00	\$40,000
3 2 Cell 12' x 8' RCB	60	FT.	\$3,000.00	\$180,000
4 Wingwalls & Guard Rails	60	C.Y.	\$500.00	\$30,000
5 Channel Grading	200	L.F.	\$250.00	\$50,000
6 Embankment and Compaction	5000	C.Y.	\$20.00	\$100,000
7 Curb and Gutter CG-1	1200	L.F.	\$50.00	\$60,000
8 Sidewalk	400	L.F.	\$20.00	\$8,000
9 6" Compacted Subgrade	3600	S.Y.	\$5.00	\$18,000
10 6" Asphaltic Base Type 1	3600	S.Y.	\$45.00	\$162,000
11 2" Asphaltic Surface Type 3	3600	S.Y.	\$10.00	\$36,000
12 Driveway Replacement	300	S.Y.	\$80.00	\$24,000
13 Striping and signage	1	L.S.	\$10,000.00	\$10,000
14 Site Restoration	1.0	Acre	\$10,000.00	\$10,000
15 Erosion & Traffic Control	1	L.S.	\$25,000.00	\$25,000
			Estimated Subtotal	\$828,000
			Surveying & Engineering	\$165,600
			Legal & Acquisition	\$82,800
			20% Construction Contingency	\$165,600
			Estimated Total	\$1,242,000

