

**Richmond Highway Department  
Revised East Main Street Stormwater outfall project cost estimate**

**Proposing to split GME project estimate into two separate projects:**

**Contract outfall (South side of Pleasant Street to RR tracks) portion of project  
Town Highway equipment and staff for (North side of Pleasant Street to Rt. 2)  
portion of project**

**See revision below:**

**GME estimate with 10 % contingency \$175,714.00**

Item	Description	Qty	Unit price	Total Cost	(Project Split)		Savings
					By contract	By Town	
C-1	Rock removal	10 c.y.	\$150.00	\$1500.00	\$0	\$0	\$1500.00
C-2	Boulder Excavation	10 c.y.	\$75.00	\$750.00	\$0	\$0	\$750.00
C-3	Msc extra work	25 c.y.	\$50.00	\$1250.00	\$0	\$0	\$1250.00
C-4	Exc of unsuitable	25 c.y.	\$70.00	\$1750.00	\$0	\$0	\$1750.00
D-1	Rem. Of sidewalk	165 s.y.	\$5.00	\$825.00	\$0	\$0	\$825.00
D-2	Asphalt replacement	165 s.y.	\$40.00	\$6600.00	\$0	\$5000.00	\$1600.00
E-1	24" HDPE pipe	345 l.f.	\$95.00	\$32,775.00	\$0	\$7000.00	\$25,775.00
E-2	24" HDPE pipe bore	180 l.f.	\$200.00	\$36,000.00	\$36,000.00	\$0	\$0
E-3	4' concrete basin	30 v.f.	\$550.00	\$16,500	\$5500.00	\$11,000.00	\$0
E-4	Catch basin rem.	1 ea.	\$1500.00	\$1500.00	\$0	\$0	\$1500.00
E-5	Rem. of storm system	345 l.f.	\$12.00	\$4140.00	\$0	\$0	\$4140.00
E-6	End section rip rap	1 ea.	\$3500.00	\$3500.00	\$3500.00	\$0	\$0
F-1	Chloride	1 ton	\$650.00	\$650.00	\$0	\$0	\$650.00
F-2	Msc. traffic control	1 l.s.	\$5000.00	\$5000.00	\$0	\$0	\$5000.00
F-3	RR traffic control	1 l.s.	\$12,000.00	\$12,000.00	\$12,000.00	\$0	\$0
F-4	Erosion control	1 l.s.	\$5000.00	\$5000.00	\$1000.00	\$0	\$4000.00
G-1	Bonds	1 l.s.	\$5000.00	\$5000.00	\$2500.00	\$0	\$2500.00
G-2	Site prep and msc.	1 l.s.	\$25,000.00	\$25,000.00	\$14,000.00	\$0	\$11,000.00
	Rental Equipment	1 l.s.	\$10,000.00	\$0	\$0	\$10,000.00	\$-10,000.00
Subtotal				\$159,740.00	\$74,500.00	\$33,000.00	<b>\$52,240.00</b>
Contingency 10%				\$15,974.00	\$7450.00	\$3300.00	<b>\$5224.00</b>
New project estimated cost:				\$175,714.00	\$81,950.00	\$36,300.00	<b>\$57,464.00</b>

**Available FY 19 stormwater funds until 6-30-19**

Bid and perform contract work before 6-30-19

\$72,281.00

\$81,950.00

(\$9669.00) offset cost by Hwy. surplus

**Available FY 20 stormwater funds for Town contract portion \$115,000.00**

Town portion of contract

\$36,300.00

Remaining FY 20 funds

\$78,700.00

Estimate by: Peter Gosselin

2-1-19