

HOLLISTON PLANNING BOARD
2018 CONSTRUCTION COST ESTIMATE (FORM E)

Subdivision: Brooksmont		Construction Deadline:		
Street Name and Sta. : Brooksmont Drive		Review Date:	4/1/2020	
Developer: Pulte				
Project Engineer: Marchionda & Assoc				
CONSTRUCTION ITEM	QUANTITY	UNIT	UNIT COST	EST. COST
1. Clear and Grub				
40' ROW	0	lf	\$38	\$0.00
50' ROW	0	lf	\$48	\$0.00
60' ROW	0	lf	\$58	\$0.00
2. Construct to Sub-Grade				
40' ROW	0	lf	\$75	\$0.00
50' ROW	0	lf	\$94	\$0.00
60' ROW	0	lf	\$113	\$0.00
3. 12" Gravel Base				
18' Roadway	0	lf	\$42	\$0.00
20' Roadway	0	lf	\$46	\$0.00
24' Roadway	0	lf	\$56	\$0.00
30' Roadway	0	lf	\$69	\$0.00
36' Roadway	0	lf	\$83	\$0.00
Soil Compaction Tests	0	lf	\$1	\$0.00
4a. Bituminous Concrete Base Course				
2 ½" Depth 18' Wide	0	lf	\$42	\$0.00
2 ½" Depth, 20' Wide	0	lf	\$47	\$0.00
2 ½" Depth, 24' Wide	0	lf	\$56	\$0.00
2 ½" Depth, 30' Wide	0	lf	\$70	\$0.00
3 ½" Depth, 30' Wide	0	lf	\$98	\$0.00
3 ½" Depth, 36' Wide	0	lf	\$118	\$0.00
4b. Bituminous Concrete Surface Course				
1 ½" Depth, 18' Wide	0	lf	\$25	\$0.00
1 ½" Depth, 20' Wide	0	lf	\$28	\$0.00
1 ½" Depth, 24' Wide	2700	lf	\$34	\$90,720.00
1 ½" Depth, 30' Wide	0	lf	\$42	\$0.00
1 ½" Depth, 36' Wide	0	lf	\$50	\$0.00
Asphalt Compaction Tests	2700	lf	\$1	\$2,430.00
5. Curbing				
Cape Cod Berm	2000	lf	\$6	\$12,000.00
Granite (straight)	0	lf	\$59	\$0.00
Granite (curved)	0	lf	\$72	\$0.00
Granite (sloped)	0	lf	\$46	\$0.00
6. Manholes & Catch Basins	0	ea	\$7,828	\$0.00

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7. Drain Pipe				
6" PVC or CMP	0	lf	\$84	\$0.00
12" RCP	0	lf	\$110	\$0.00
18" RCP	0	lf	\$127	\$0.00
24" RCP	0	lf	\$179	\$0.00
36" RCP	0	lf	\$216	\$0.00
Video Inspection/500' (round to nearest 500')	6	500' lf	\$1,300	\$7,800.00
8. Water Pipe				
6" Diameter	0	lf	\$162	\$0.00
8" Diameter	0	lf	\$149	\$0.00
12" Diameter	0	lf	\$152	\$0.00
9. Hydrants	0	ea	\$12,247	\$0.00
10. Gate Valves	0	ea	\$3,250	\$0.00
11. Service Connections to Property Line	0	ea	\$3,898	\$0.00
12. Sidewalks				
Hot Mix Asphalt	3000	lf	\$22	\$64,917.73
Cement Concrete	0	lf	\$38	\$0.00
13. Top Soil & Seeding	18600	sy	\$9	\$176,080.00
14. Shade Trees	130	ea	\$600	\$78,000.00
15. Street Lights	0	ea	\$3,850	\$0.00
16. Underground Wiring (trench only)	0	lf	\$8	\$0.00
17. Survey Bounds	0	ea	\$450	\$0.00
17.b Survey Iron Rods	0	ea	\$100	\$0.00
18. Street Sign	4	ea	\$728	\$2,910.00
19. Soil Erosion & Sediment Control				
Silt Fences	500	lf	\$4	\$2,000.00
Haybales	500	lf	\$3	\$1,666.67
Check Dams	3	ea	\$587	\$1,760.00
20. Site Improvement Items				
Headwall	0	ea	\$3,588	\$0.00
Culvert	0	lf	\$475	\$0.00
Guard Rail	20	lf	\$44	\$888.33
Rip Rap	0	sy	\$51	\$0.00
Retaining Wall	200	lf	\$530	\$105,925.93
Flared End	0	ea	\$1,000	\$0.00
Retention/Detention Basin	0	sy	\$23	\$0.00
Wetland Replication	0	sy	\$102	\$0.00
Fence(Post & Rail)	1400	lf	\$36	\$50,400.00
Bus Stop Bench	1	ea	\$1,000	\$1,000.00
As-Built Plans	2700	lf	\$4	\$10,368.00
Sub-Total				\$ 608,866.66
15% Contingency				\$ 91,330.00
TOTAL GUARANTEE REQUIRED				\$ 700,196.66
Estimate Prepared By:	M. Rosati			

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Signature:				
Date:	1-Apr			