

**STATEMENT OF SUBDIVIDER'S INTENTIONS
WITH RESPECT TO BONDING OF PUBLIC ROAD**

The applicant hereby states that it will complete at least a portion of the improvements to the road right of way on the Record Plan to be deeded to the town of Hopkinton. A "placeholder" bond estimate is attached hereto, which will be supplemented and amended as part of the Final Plan stage of review.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 1

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

SURETY SUMMARY

HIGHWAY	\$	525,537.58
DRAINAGE		400,352.48
WATER		208,925.20
SEWER		1,031,743.20
SURVEY		31,727.39
MISCELLANEOUS		<u>136,447.45</u>

TOTAL	\$	<u>2,334,733.30</u>
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CONTINGENCY (5%)		116,736.66
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GRAND TOTAL	\$	<u>2,451,469.96</u>
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TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 1

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
HIGHWAY					
1.	Clear & Grubbing	AC	1	7.55	\$ 9.29
2.	Loam Excavation (Varies Assumed 18" Average)	CY	1429	7.15	\$ 10,217.35
3.	Earth Excavation (cut)	CY	6204	21.68	\$ 134,502.72
4.	Earth Excavation (fill)	CY	2613	9.54	\$ 24,928.02
5.	Common Borrow (fill from offsite)	CY	0	14.42	\$ -
6.	Rock Excavation (common)	CY	1551	29.96	\$ 46,467.96
7.	Precast Concrete Curb (straight)	LF	0	25.63	\$ -
8.	Precast Concrete Curb (circular)	LF	0	30.37	\$ -
9.	Gravel Borrow Base Course	CY	953	30.03	\$ 28,618.59
10.	Cut & Match Existing Bit. Pavement	LF	95	1.09	\$ 103.55
11.	Remove & Dispose Bit. Pavement	SY	845	11.75	\$ 9,928.75
12.	2 1/2" Modified Bit. Binder Course	TN	325	99.39	\$ 32,301.75
13.	12" Wide Bituminous Concrete Berm/ Binder	LF	0	1.39	\$ -
14.	Cleaning and Sweeping Pavement	HSY	28	2.40	\$ 67.20
15.	Asphalt Emulsion Tack Coat	SY	2833	0.43	\$ 1,218.19
16.	1 1/2" Type I-1 Bit. Surface Course	TN	195	104.65	\$ 20,406.75
17.	12" Wide Bituminous Concrete Berm	LF	0	1.39	\$ -
18.	Sidewalk Gravel Borrow Course	CY	0	19.97	\$ -
19.	Portland Cement Sidewalk Monolithic	CY	0	173.77	\$ -
20.	Grading Sideslopes	SY	27898	1.82	\$ 50,774.36
21.	Loam Spread 4" Thick	SY	27898	4.26	\$ 118,845.48
22.	Seed, Fertilizer & Lime	SY	27898	1.69	\$ 47,147.62
SUBTOTAL					\$ 525,537.58

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 1

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
DRAINAGE					
1.	Hay Bales	LF	0	2.40	\$ -
2.	Silt Fence	LF	5421	2.77	\$ 15,016.17
3.	Catch Basin Precast w/ F&G	EA	0	2261.57	\$ -
4.	Double Grate Catch Basin w/ F&G	EA	0	2500.00	\$ -
5.	Manhole Precast w/ F&G	EA	5	2757.67	\$ 13,788.35
6.	Bales at Catch Basins	LF	0	4.64	\$ -
7.	Apron Stones	EA	0	232.89	\$ -
8.	Transition Stones	EA	0	229.00	\$ -
9.	12" Diameter (RCP) Pipe *	LF	174	75.00	\$ 13,050.00
10.	15" Diameter (RCP) Pipe *	LF	0	65.00	\$ -
11.	18" Diameter (RCP) Pipe *	LF	0	80.00	\$ -
12.	24" Diameter (RCP) Pipe *	LF	0	85.00	\$ -
13.	30" Diameter (RCP) Pipe *	LF	0	130.00	\$ -
14.	6" Diameter (HDPE) Pipe *	LF	0	44.59	\$ -
15.	12" Diameter (HDPE) Pipe *	LF	317	29.00	\$ 9,193.00
16.	15" Diameter (HDPE) Pipe *	LF	96	26.00	\$ 2,496.00
17.	18" Diameter (HDPE) Pipe *	LF	106	29.00	\$ 3,074.00
18.	24" Diameter (HDPE) Pipe *	LF	0	32.00	\$ -
19.	30" Diameter (HDPE) Pipe *	LF	0	35.00	\$ -
25.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
26.	12" (HDPE) Pipe End Section *	EA	3	150.00	\$ 450.00
27.	15" (HDPE) Pipe End Section *	EA	1	150.00	\$ 150.00
28.	18" (HDPE) Pipe End Section *	EA	1	150.00	\$ 150.00
29.	24" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
30.	30" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
31.	Stormceptor (STC-450i)	EA	1	10000.00	\$ 10,000.00
32.	Trash Rack for (HDPE) End Section	EA	5	228.00	\$ 1,140.00
33.	Riprap R-1, R-2 on 12" Thick on Bedding	SY	27	40.20	\$ 1,085.40
34.	Riprap R-3, R-4, R-5, R-6	SY	588	59.62	\$ 35,056.56
35.	Flush and Clean CB's & MH's	EA	5	70.93	\$ 354.65
36.	Flush and Clean Pipe All Sizes	LF	693	0.95	\$ 658.35
37.	Infiltration Pond	SF	49115	6.00	\$ 294,690.00
SUBTOTAL					\$ 400,352.48

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 1

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
WATER					
1.	6" Diameter (PVC) Pipe *	LF	3688	56.65	\$ 208,925.20
			SUBTOTAL		\$ 208,925.20

*should be adjusted for 3/4"

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 1

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SEWER					
1.	6" Diameter (PVC) Lateral *	EA	0	657.00	\$ -
2.	2" Diameter (PVC) Pipe *	LF	1457	26.65	\$ 38,829.05
3.	10" Diameter (PVC) Pipe *	LF	0	75.56	\$ -
4.	Sewer Manhole	EA	0	2757.67	\$ -
5.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
6.	Sewer Tests (Pressure, Vacuum, Mandrel)	EA	1	500.00	\$ 500.00
7.	Flush & Clean Pipe All Sizes	LF	1457	0.95	\$ 1,384.15
8.	Flow Diffusor Units	EA	120	200.00	\$ 24,000.00
9.	3/4" - 2" Double Washed Stone	CF	8573	\$ 55.00	471515
10.	Community OWTS Installation Cost	EA	1	495515.00	\$ 495,515.00
SUBTOTAL					\$ 1,031,743.20

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 1

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SURVEY					
2.	Stone Boundary Marker	EA	10	351.47	\$ 3,514.70
3.	Highway Layout	LF	1073	4.08	\$ 4,377.84
4.	Drainage Layout	LF	693	2.76	\$ 1,912.68
5.	Water System Layout	LF	3688	2.29	\$ 8,445.52
6.	Sewer System Layout	LF	1457	2.29	\$ 3,336.53
7.	Utility Layout	LF	4428	2.29	\$ 10,140.12
SUBTOTAL					\$ 31,727.39
Miscellaneous					
1.	Street Name Sign w/ Mounting	EA	2	179.63	\$ 359.26
2.	Regulatory Warning Sign w/ Mounting	SF	0	30.91	\$ -
3.	Street Name Sign w/o Mounting	EA	0	61.17	\$ -
4.	Street Dead End Sign w/o Mounting	EA	0	61.17	\$ -
5.	Street Maintenance Sign	EA	0	700.00	\$ -
6.	Street Tree w/ Supports	EA	123	200.00	\$ 24,600.00
7.	Trenching for Electric & Telephone	LF	4428	24.73	\$ 109,504.44
8.	Cleaning and Maintenance of Erosion Cont.	LS	1	568.73	\$ 568.73
9.	Construction Access	SY	139	10.18	\$ 1,415.02
SUBTOTAL					\$ 136,447.45
TOTAL					\$ 2,334,733.30
CONTINGENCY (5%)					\$ 116,736.66
GRAND TOTAL					\$ 2,451,469.96
PRICE PER LF HIGHWAY					\$ 2,284.69

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 2

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

SURETY SUMMARY

HIGHWAY	\$	512,421.55
DRAINAGE		288,693.32
WATER		66,223.85
SEWER		1,042,838.40
SURVEY		129,564.94
MISCELLANEOUS		<u>44,292.03</u>

TOTAL	\$	<u>2,084,034.08</u>
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CONTINGENCY (5%)		104,201.70
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GRAND TOTAL	\$	<u>2,188,235.79</u>
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TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 2

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
HIGHWAY					
1.	Clear & Grubbing	AC	1	7.55	\$ 9.29
2.	Loam Excavation (Varies Assumed 18" Average)	CY	1585	7.15	\$ 11,332.75
3.	Earth Excavation (cut)	CY	5068	21.68	\$ 109,874.24
4.	Earth Excavation (fill)	CY	1086	9.54	\$ 10,360.44
5.	Common Borrow (fill from offsite)	CY	0	14.42	\$ -
6.	Rock Excavation (common)	CY	1267	29.96	\$ 37,959.32
7.	Precast Concrete Curb (straight)	LF	0	25.63	\$ -
8.	Precast Concrete Curb (circular)	LF	0	30.37	\$ -
9.	Gravel Borrow Base Course	CY	1057	30.03	\$ 31,741.71
10.	Cut & Match Existing Bit. Pavement	LF	0	1.09	\$ -
11.	Remove & Dispose Bit. Pavement	SY	0	11.75	\$ -
12.	2 1/2" Modified Bit. Binder Course	TN	360	99.39	\$ 35,780.40
13.	12" Wide Bituminous Concrete Berm/ Binder	LF	0	1.39	\$ -
14.	Cleaning and Sweeping Pavement	HSY	31	2.40	\$ 74.40
15.	Asphalt Emulsion Tack Coat	SY	28560	0.43	\$ 12,280.80
16.	1 1/2" Type I-1 Bit. Surface Course	TN	216	104.65	\$ 22,604.40
17.	12" Wide Bituminous Concrete Berm	LF	0	1.39	\$ -
18.	Sidewalk Gravel Borrow Course	CY	0	19.97	\$ -
19.	Portland Cement Sidewalk Monolithic	CY	0	173.77	\$ -
20.	Grading Sideslopes	SY	30940	1.82	\$ 56,310.80
21.	Loam Spread 4" Thick	SY	30940	4.26	\$ 131,804.40
22.	Seed, Fertilizer & Lime	SY	30940	1.69	\$ 52,288.60
SUBTOTAL					\$ 512,421.55

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 2

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
DRAINAGE					
1.	Hay Bales	LF	0	2.40	\$ -
2.	Silt Fence	LF	4059	2.77	\$ 11,243.43
3.	Catch Basin Precast w/ F&G	EA	0	2261.57	\$ -
4.	Double Grate Catch Basin w/ F&G	EA	0	2500.00	\$ -
5.	Manhole Precast w/ F&G	EA	2	2757.67	\$ 5,515.34
6.	Bales at Catch Basins	LF	0	4.64	\$ -
7.	Apron Stones	EA	0	232.89	\$ -
8.	Transition Stones	EA	0	229.00	\$ -
9.	12" Diameter (RCP) Pipe *	LF	123	75.00	\$ 9,210.00
10.	15" Diameter (RCP) Pipe *	LF	0	65.00	\$ -
11.	18" Diameter (RCP) Pipe *	LF	0	80.00	\$ -
12.	24" Diameter (RCP) Pipe *	LF	172	85.00	\$ 14,620.00
13.	30" Diameter (RCP) Pipe *	LF	0	130.00	\$ -
14.	6" Diameter (HDPE) Pipe *	LF	0	44.59	\$ -
15.	12" Diameter (HDPE) Pipe *	LF	371	29.00	\$ 10,767.70
16.	15" Diameter (HDPE) Pipe *	LF	0	26.00	\$ -
17.	18" Diameter (HDPE) Pipe *	LF	0	29.00	\$ -
18.	24" Diameter (HDPE) Pipe *	LF	33	32.00	\$ 1,056.00
19.	30" Diameter (HDPE) Pipe *	LF	0	35.00	\$ -
25.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
26.	12" (HDPE) Pipe End Section *	EA	1	150.00	\$ 150.00
27.	15" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
28.	18" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
29.	24" (HDPE) Pipe End Section *	EA	1	150.00	\$ 150.00
30.	30" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
31.	Stormceptor (STC-450i)	EA	0	10000.00	\$ -
32.	Trash Rack for (HDPE) End Section	EA	2	228.00	\$ 456.00
33.	Riprap R-1, R-2 on 12" Thick on Bedding	SY	0	40.20	\$ -
34.	Riprap R-3, R-4, R-5, R-6	SY	2182	59.62	\$ 130,090.84
35.	Flush and Clean CB's & MH's	EA	2	70.93	\$ 141.86
36.	Flush and Clean Pipe All Sizes	LF	699	0.95	\$ 664.15
37.	Infiltration Pond	SF	17438	6.00	\$ 104,628.00
				SUBTOTAL	\$ 288,693.32

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 2

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
WATER					
1.	6" Diameter (PVC) Pipe *	LF	1169	56.65	\$ 66,223.85
			SUBTOTAL		\$ 66,223.85

*should be adjusted for 3/4"

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 2

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SEWER					
1.	6" Diameter (PVC) Lateral *	EA	0	657.00	\$ -
2.	2" Diameter (PVC) Pipe *	LF	1859	26.65	\$ 49,542.35
3.	10" Diameter (PVC) Pipe *	LF	0	75.56	\$ -
4.	Sewer Manhole	EA	0	2757.67	\$ -
5.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
6.	Sewer Tests (Pressure, Vacuum, Mandrel)	EA	1	500.00	\$ 500.00
7.	Flush & Clean Pipe All Sizes	LF	1859	0.95	\$ 1,766.05
8.	Flow Diffusor Units	EA	120	200.00	\$ 24,000.00
9.	3/4" - 2" Double Washed Stone	CF	8573	\$ 55.00	\$ 471,515.00
10.	Community OWTS Installation Cost	EA	1	495515.00	\$ 495,515.00
SUBTOTAL					\$ 1,042,838.40

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 2

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SURVEY					
2.	Stone Boundary Marker	EA	4	351.47	\$ 1,405.88
3.	Highway Layout	LF	28560	4.08	\$ 116,524.80
4.	Drainage Layout	LF	699	2.76	\$ 1,929.24
5.	Water System Layout	LF	1169	2.29	\$ 2,677.01
6.	Sewer System Layout	LF	1859	2.29	\$ 4,257.11
7.	Utility Layout	LF	1210	2.29	\$ 2,770.90
SUBTOTAL					\$ 129,564.94
Miscellaneous					
1.	Street Name Sign w/ Mounting	EA	0	179.63	\$ -
2.	Regulatory Warning Sign w/ Mounting	SF	0	30.91	\$ -
3.	Street Name Sign w/o Mounting	EA	0	61.17	\$ -
4.	Street Dead End Sign w/o Mounting	EA	0	61.17	\$ -
5.	Street Maintenance Sign	EA	0	700.00	\$ -
6.	Street Tree w/ Supports	EA	69	200.00	\$ 13,800.00
7.	Trenching for Electric & Telephone	LF	1210	24.73	\$ 29,923.30
8.	Cleaning and Maintenance of Erosion Cont.	LS	1	568.73	\$ 568.73
9.	Construction Access	SY	0	10.18	\$ -
SUBTOTAL					\$ 44,292.03
TOTAL					\$ 2,084,034.08
CONTINGENCY (5%)					\$ 104,201.70
GRAND TOTAL					\$ 2,188,235.79
PRICE PER LF HIGHWAY					\$ 76.62

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 3

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

SURETY SUMMARY

HIGHWAY	\$	855,650.28
DRAINAGE		600,512.76
WATER		89,110.45
SEWER		1,058,073.60
SURVEY		198,645.01
MISCELLANEOUS		<u>57,115.05</u>

TOTAL	\$	<u>2,859,107.15</u>
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CONTINGENCY (5%)		142,955.36
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GRAND TOTAL	\$	<u>3,002,062.51</u>
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TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 3

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
HIGHWAY					
1.	Clear & Grubbing	AC	2	7.55	\$ 15.10
2.	Loam Excavation (Varies Assumed 18" Average)	CY	2446	7.15	\$ 17,488.90
3.	Earth Excavation (cut)	CY	12632	21.68	\$ 273,861.76
4.	Earth Excavation (fill)	CY	2076	9.54	\$ 19,805.04
5.	Common Borrow (fill from offsite)	CY	0	14.42	\$ -
6.	Rock Excavation (common)	CY	519	29.96	\$ 15,549.24
7.	Precast Concrete Curb (straight)	LF	0	25.63	\$ -
8.	Precast Concrete Curb (circular)	LF	0	30.37	\$ -
9.	Gravel Borrow Base Course	CY	1630	30.03	\$ 48,948.90
10.	Cut & Match Existing Bit. Pavement	LF	0	1.09	\$ -
11.	Remove & Dispose Bit. Pavement	SY	0	11.75	\$ -
12.	2 1/2" Modified Bit. Binder Course	TN	555	99.39	\$ 55,161.45
13.	12" Wide Bituminous Concrete Berm/ Binder	LF	0	1.39	\$ -
14.	Cleaning and Sweeping Pavement	HSY	48	2.40	\$ 115.20
15.	Asphalt Emulsion Tack Coat	SY	44064	0.43	\$ 18,947.52
16.	1 1/2" Type I-1 Bit. Surface Course	TN	333	104.65	\$ 34,848.45
17.	12" Wide Bituminous Concrete Berm	LF	0	1.39	\$ -
18.	Sidewalk Gravel Borrow Course	CY	0	19.97	\$ -
19.	Portland Cement Sidewalk Monolithic	CY	0	173.77	\$ -
20.	Grading Sideslopes	SY	47736	1.82	\$ 86,879.52
21.	Loam Spread 4" Thick	SY	47736	4.26	\$ 203,355.36
22.	Seed, Fertilizer & Lime	SY	47736	1.69	\$ 80,673.84
SUBTOTAL					\$ 855,650.28

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 3

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
DRAINAGE					
1.	Hay Bales	LF	0	2.40	\$ -
2.	Silt Fence	LF	5063	2.77	\$ 14,024.51
3.	Catch Basin Precast w/ F&G	EA	0	2261.57	\$ -
4.	Double Grate Catch Basin w/ F&G	EA	0	2500.00	\$ -
5.	Manhole Precast w/ F&G	EA	1	2757.67	\$ 2,757.67
6.	Bales at Catch Basins	LF	0	4.64	\$ -
7.	Apron Stones	EA	0	232.89	\$ -
8.	Transition Stones	EA	0	229.00	\$ -
9.	12" Diameter (RCP) Pipe *	LF	0	75.00	\$ -
10.	15" Diameter (RCP) Pipe *	LF	0	65.00	\$ -
11.	18" Diameter (RCP) Pipe *	LF	0	80.00	\$ -
12.	24" Diameter (RCP) Pipe *	LF	0	85.00	\$ -
13.	30" Diameter (RCP) Pipe *	LF	84	130.00	\$ 10,946.00
14.	6" Diameter (HDPE) Pipe *	LF	0	44.59	\$ -
15.	12" Diameter (HDPE) Pipe *	LF	0	29.00	\$ -
16.	15" Diameter (HDPE) Pipe *	LF	89	26.00	\$ 2,324.40
17.	18" Diameter (HDPE) Pipe *	LF	0	29.00	\$ -
18.	24" Diameter (HDPE) Pipe *	LF	0	32.00	\$ -
19.	30" Diameter (HDPE) Pipe *	LF	59	35.00	\$ 2,065.00
25.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
26.	12" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
27.	15" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
28.	18" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
29.	24" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
30.	30" (HDPE) Pipe End Section *	EA	1	150.00	\$ 150.00
31.	Stormceptor (STC-450i)	EA	0	10000.00	\$ -
32.	Trash Rack for (HDPE) End Section	EA	1	228.00	\$ 228.00
33.	Riprap R-1, R-2 on 12" Thick on Bedding	SY	0	40.20	\$ -
34.	Riprap R-3, R-4, R-5, R-6	SY	6444	59.62	\$ 384,191.28
35.	Flush and Clean CB's & MH's	EA	1	70.93	\$ 70.93
36.	Flush and Clean Pipe All Sizes	LF	233	0.95	\$ 220.97
37.	Infiltration Pond	SF	30589	6.00	\$ 183,534.00
				SUBTOTAL	\$ 600,512.76

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 3

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
WATER					
1.	6" Diameter (PVC) Pipe *	LF	1573	56.65	\$ 89,110.45
			SUBTOTAL		\$ 89,110.45

*should be adjusted for 3/4"

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 3

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SEWER					
1.	6" Diameter (PVC) Lateral *	EA	0	657.00	\$ -
2.	2" Diameter (PVC) Pipe *	LF	2411	26.65	\$ 64,253.15
3.	10" Diameter (PVC) Pipe *	LF	0	75.56	\$ -
4.	Sewer Manhole	EA	0	2757.67	\$ -
5.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
6.	Sewer Tests (Pressure, Vacuum, Mandrel)	EA	1	500.00	\$ 500.00
7.	Flush & Clean Pipe All Sizes	LF	2411	0.95	\$ 2,290.45
8.	Flow Diffusor Units	EA	120	200.00	\$ 24,000.00
9.	3/4" - 2" Double Washed Stone	CF	8573	\$ 55.00	\$ 471,515.00
10.	Community OWTS Installation Cost	EA	1	495515.00	\$ 495,515.00
SUBTOTAL					\$ 1,058,073.60

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 3

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SURVEY					
2.	Stone Boundary Marker	EA	16	351.47	\$ 5,623.52
3.	Highway Layout	LF	44064	4.08	\$ 179,781.12
4.	Drainage Layout	LF	233	2.76	\$ 643.08
5.	Water System Layout	LF	1573	2.29	\$ 3,602.17
6.	Sewer System Layout	LF	2411	2.29	\$ 5,521.19
7.	Utility Layout	LF	1517	2.29	\$ 3,473.93
SUBTOTAL					\$ 198,645.01
Miscellaneous					
1.	Street Name Sign w/ Mounting	EA	0	179.63	\$ -
2.	Regulatory Warning Sign w/ Mounting	EA	1	30.91	\$ 30.91
3.	Street Name Sign w/o Mounting	EA	0	61.17	\$ -
4.	Street Dead End Sign w/o Mounting	EA	0	61.17	\$ -
5.	Street Maintenance Sign	EA	0	700.00	\$ -
6.	Street Tree w/ Supports	EA	95	200.00	\$ 19,000.00
7.	Trenching for Electric & Telephone	LF	1517	24.73	\$ 37,515.41
8.	Cleaning and Maintenance of Erosion Cont.	LS	1	568.73	\$ 568.73
9.	Construction Access	SY	0	10.18	\$ -
SUBTOTAL					\$ 57,115.05
TOTAL					\$ 2,859,107.15
CONTINGENCY (5%)					\$ 142,955.36
GRAND TOTAL					\$ 3,002,062.51
PRICE PER LF HIGHWAY					\$ 68.13

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 4

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

SURETY SUMMARY

HIGHWAY	\$	416,745.55
DRAINAGE		5,866.86
WATER		59,935.70
SEWER		1,031,853.60
SURVEY		114,526.78
MISCELLANEOUS		<u>38,751.32</u>

TOTAL	\$	<u>1,667,679.81</u>
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CONTINGENCY (5%)		83,383.99
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GRAND TOTAL	\$	<u>1,751,063.80</u>
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TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 4

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
HIGHWAY					
1.	Clear & Grubbing	AC	1	7.55	\$ 7.55
2.	Loam Excavation (Varies Assumed 18" Average)	CY	951	7.15	\$ 6,799.65
3.	Earth Excavation (cut)	CY	3384	21.68	\$ 73,365.12
4.	Earth Excavation (fill)	CY	281	9.54	\$ 2,680.74
5.	Common Borrow (fill from offsite)	CY	0	14.42	\$ -
6.	Rock Excavation (common)	CY	846	29.96	\$ 25,346.16
7.	Precast Concrete Curb (straight)	LF	0	25.63	\$ -
8.	Precast Concrete Curb (circular)	LF	0	30.37	\$ -
9.	Gravel Borrow Base Course	CY	951	30.03	\$ 28,558.53
10.	Cut & Match Existing Bit. Pavement	LF	0	1.09	\$ -
11.	Remove & Dispose Bit. Pavement	SY	0	11.75	\$ -
12.	2 1/2" Modified Bit. Binder Course	TN	324	99.39	\$ 32,202.36
13.	12" Wide Bituminous Concrete Berm/ Binder	LF	0	1.39	\$ -
14.	Cleaning and Sweeping Pavement	HSY	28	2.40	\$ 67.20
15.	Asphalt Emulsion Tack Coat	SY	25704	0.43	\$ 11,052.72
16.	1 1/2" Type I-1 Bit. Surface Course	TN	194	104.65	\$ 20,302.10
17.	12" Wide Bituminous Concrete Berm	LF	0	1.39	\$ -
18.	Sidewalk Gravel Borrow Course	CY	0	19.97	\$ -
19.	Portland Cement Sidewalk Monolithic	CY	0	173.77	\$ -
20.	Grading Sideslopes	SY	27846	1.82	\$ 50,679.72
21.	Loam Spread 4" Thick	SY	27846	4.26	\$ 118,623.96
22.	Seed, Fertilizer & Lime	SY	27846	1.69	\$ 47,059.74
SUBTOTAL					\$ 416,745.55

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 4

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
DRAINAGE					
1.	Hay Bales	LF	0	2.40	\$ -
2.	Silt Fence	LF	2118	2.77	\$ 5,866.86
3.	Catch Basin Precast w/ F&G	EA	0	2261.57	\$ -
4.	Double Grate Catch Basin w/ F&G	EA	0	2500.00	\$ -
5.	Manhole Precast w/ F&G	EA	0	2757.67	\$ -
6.	Bales at Catch Basins	LF	0	4.64	\$ -
7.	Apron Stones	EA	0	232.89	\$ -
8.	Transition Stones	EA	0	229.00	\$ -
9.	12" Diameter (RCP) Pipe *	LF	0	75.00	\$ -
10.	15" Diameter (RCP) Pipe *	LF	0	65.00	\$ -
11.	18" Diameter (RCP) Pipe *	LF	0	80.00	\$ -
12.	24" Diameter (RCP) Pipe *	LF	0	85.00	\$ -
13.	30" Diameter (RCP) Pipe *	LF	0	130.00	\$ -
14.	6" Diameter (HDPE) Pipe *	LF	0	44.59	\$ -
15.	12" Diameter (HDPE) Pipe *	LF	0	29.00	\$ -
16.	15" Diameter (HDPE) Pipe *	LF	0	26.00	\$ -
17.	18" Diameter (HDPE) Pipe *	LF	0	29.00	\$ -
18.	24" Diameter (HDPE) Pipe *	LF	0	32.00	\$ -
19.	30" Diameter (HDPE) Pipe *	LF	0	35.00	\$ -
25.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
26.	12" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
27.	15" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
28.	18" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
29.	24" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
30.	30" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
31.	Stormceptor (STC-450i)	EA	0	10000.00	\$ -
32.	Trash Rack for (HDPE) End Section	EA	0	228.00	\$ -
33.	Riprap R-1, R-2 on 12" Thick on Bedding	SY	0	40.20	\$ -
34.	Riprap R-3, R-4, R-5, R-6	SY	0	59.62	\$ -
35.	Flush and Clean CB's & MH's	EA	0	70.93	\$ -
36.	Flush and Clean Pipe All Sizes	LF	0	0.95	\$ -
37.	Infiltration Pond	SF	0	6.00	\$ -
				SUBTOTAL	\$ 5,866.86

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 4

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
WATER					
1.	6" Diameter (PVC) Pipe *	LF	1058	56.65	\$ 59,935.70
			SUBTOTAL		\$ 59,935.70

*should be adjusted for 3/4"

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 4

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SEWER					
1.	6" Diameter (PVC) Lateral *	EA	0	657.00	\$ -
2.	2" Diameter (PVC) Pipe *	LF	1461	26.65	\$ 38,935.65
3.	10" Diameter (PVC) Pipe *	LF	0	75.56	\$ -
4.	Sewer Manhole	EA	0	2757.67	\$ -
5.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
6.	Sewer Tests (Pressure, Vacuum, Mandrel)	EA	1	500.00	\$ 500.00
7.	Flush & Clean Pipe All Sizes	LF	1461	0.95	\$ 1,387.95
8.	Flow Diffusor Units	EA	120	200.00	\$ 24,000.00
9.	3/4" - 2" Double Washed Stone	CF	8573	\$ 55.00	471515
10.	Community OWTS Installation Cost	EA	1	495515.00	\$ 495,515.00
SUBTOTAL					\$ 1,031,853.60

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 4

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SURVEY					
2.	Stone Boundary Marker	EA	4	351.47	\$ 1,405.88
3.	Highway Layout	LF	25704	4.08	\$ 104,872.32
4.	Drainage Layout	LF	0	2.76	\$ -
5.	Water System Layout	LF	1058	2.29	\$ 2,422.82
6.	Sewer System Layout	LF	1461	2.29	\$ 3,345.69
7.	Utility Layout	LF	1083	2.29	\$ 2,480.07
SUBTOTAL					\$ 114,526.78
Miscellaneous					
1.	Street Name Sign w/ Mounting	EA	0	179.63	\$ -
2.	Regulatory Warning Sign w/ Mounting	SF	0	30.91	\$ -
3.	Street Name Sign w/o Mounting	EA	0	61.17	\$ -
4.	Street Dead End Sign w/o Mounting	EA	0	61.17	\$ -
5.	Street Maintenance Sign	EA	0	700.00	\$ -
6.	Street Tree w/ Supports	EA	57	200.00	\$ 11,400.00
7.	Trenching for Electric & Telephone	LF	1083	24.73	\$ 26,782.59
8.	Cleaning and Maintenance of Erosion Cont.	LS	1	568.73	\$ 568.73
9.	Construction Access	SY	0	10.18	\$ -
SUBTOTAL					\$ 38,751.32
TOTAL					\$ 1,667,679.81
CONTINGENCY (5%)					\$ 83,383.99
GRAND TOTAL					\$ 1,751,063.80
PRICE PER LF HIGHWAY					\$ 68.12

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 5

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

SURETY SUMMARY

HIGHWAY	\$	665,003.64
DRAINAGE		13,678.81
WATER		160,546.10
SEWER		1,250,631.60
SURVEY		185,436.04
MISCELLANEOUS		<u>55,138.89</u>

TOTAL	\$	<u>2,330,435.08</u>
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CONTINGENCY (5%)		116,521.75
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GRAND TOTAL	\$	<u>2,446,956.83</u>
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TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 5

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
HIGHWAY					
1.	Clear & Grubbing	AC	2	7.55	\$ 15.10
2.	Loam Excavation (Varies Assumed 18" Average)	CY	2258	7.15	\$ 16,144.70
3.	Earth Excavation (cut)	CY	4960	21.68	\$ 107,532.80
4.	Earth Excavation (fill)	CY	1648	9.54	\$ 15,721.92
5.	Common Borrow (fill from offsite)	CY	0	14.42	\$ -
6.	Rock Excavation (common)	CY	1240	29.96	\$ 37,150.40
7.	Precast Concrete Curb (straight)	LF	0	25.63	\$ -
8.	Precast Concrete Curb (circular)	LF	0	30.37	\$ -
9.	Gravel Borrow Base Course	CY	1505	30.03	\$ 45,195.15
10.	Cut & Match Existing Bit. Pavement	LF	0	1.09	\$ -
11.	Remove & Dispose Bit. Pavement	SY	0	11.75	\$ -
12.	2 1/2" Modified Bit. Binder Course	TN	513	99.39	\$ 50,987.07
13.	12" Wide Bituminous Concrete Berm/ Binder	LF	0	1.39	\$ -
14.	Cleaning and Sweeping Pavement	HSY	45	2.40	\$ 108.00
15.	Asphalt Emulsion Tack Coat	SY	40680	0.43	\$ 17,492.40
16.	1 1/2" Type I-1 Bit. Surface Course	TN	308	104.65	\$ 32,232.20
17.	12" Wide Bituminous Concrete Berm	LF	0	1.39	\$ -
18.	Sidewalk Gravel Borrow Course	CY	0	19.97	\$ -
19.	Portland Cement Sidewalk Monolithic	CY	0	173.77	\$ -
20.	Grading Sideslopes	SY	44070	1.82	\$ 80,207.40
21.	Loam Spread 4" Thick	SY	44070	4.26	\$ 187,738.20
22.	Seed, Fertilizer & Lime	SY	44070	1.69	\$ 74,478.30
SUBTOTAL					\$ 665,003.64

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 5

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
DRAINAGE					
1.	Hay Bales	LF	0	2.40	\$ -
2.	Silt Fence	LF	2512	2.77	\$ 6,958.24
3.	Catch Basin Precast w/ F&G	EA	0	2261.57	\$ -
4.	Double Grate Catch Basin w/ F&G	EA	0	2500.00	\$ -
5.	Manhole Precast w/ F&G	EA	0	2757.67	\$ -
6.	Bales at Catch Basins	LF	0	4.64	\$ -
7.	Apron Stones	EA	0	232.89	\$ -
8.	Transition Stones	EA	0	229.00	\$ -
9.	12" Diameter (RCP) Pipe *	LF	0	75.00	\$ -
10.	15" Diameter (RCP) Pipe *	LF	101	65.00	\$ 6,565.00
11.	18" Diameter (RCP) Pipe *	LF	0	80.00	\$ -
12.	24" Diameter (RCP) Pipe *	LF	0	85.00	\$ -
13.	30" Diameter (RCP) Pipe *	LF	0	130.00	\$ -
14.	6" Diameter (HDPE) Pipe *	LF	0	44.59	\$ -
15.	12" Diameter (HDPE) Pipe *	LF	0	29.00	\$ -
16.	15" Diameter (HDPE) Pipe *	LF	0	26.00	\$ -
17.	18" Diameter (HDPE) Pipe *	LF	0	29.00	\$ -
18.	24" Diameter (HDPE) Pipe *	LF	0	32.00	\$ -
19.	30" Diameter (HDPE) Pipe *	LF	0	35.00	\$ -
25.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
26.	12" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
27.	15" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
28.	18" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
29.	24" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
30.	30" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
31.	Stormceptor (STC-450i)	EA	0	10000.00	\$ -
32.	Trash Rack for (HDPE) End Section	EA	0	228.00	\$ -
33.	Riprap R-1, R-2 on 12" Thick on Bedding	SY	0	40.20	\$ -
34.	Riprap R-3, R-4, R-5, R-6	SY	1	59.62	\$ 59.62
35.	Flush and Clean CB's & MH's	EA	0	70.93	\$ -
36.	Flush and Clean Pipe All Sizes	LF	101	0.95	\$ 95.95
37.	Infiltration Pond	SF	0	6.00	\$ -
SUBTOTAL					\$ 13,678.81

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 5

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
WATER					
1.	6" Diameter (PVC) Pipe *	LF	2834	56.65	\$ 160,546.10
			SUBTOTAL		\$ 160,546.10

*should be adjusted for 3/4"

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 5

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SEWER					
1.	6" Diameter (PVC) Lateral *	EA	0	657.00	\$ -
2.	2" Diameter (PVC) Pipe *	LF	2416	26.65	\$ 64,386.40
3.	10" Diameter (PVC) Pipe *	LF	0	75.56	\$ -
4.	Sewer Manhole	EA	0	2757.67	\$ -
5.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
6.	Sewer Tests (Pressure, Vacuum, Mandrel)	EA	1	500.00	\$ 500.00
7.	Flush & Clean Pipe All Sizes	LF	2416	0.95	\$ 2,295.20
8.	Flow Diffusor Units	EA	144	200.00	\$ 28,800.00
9.	3/4" - 2" Double Washed Stone	CF	10235	\$ 55.00	562925
10.	Community OWTS Installation Cost	EA	1	591725.00	\$ 591,725.00
SUBTOTAL					\$ 1,250,631.60

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 5

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SURVEY					
2.	Stone Boundary Marker	EA	10	351.47	\$ 3,514.70
3.	Highway Layout	LF	40680	4.08	\$ 165,974.40
4.	Drainage Layout	LF	101	2.76	\$ 278.76
5.	Water System Layout	LF	2834	2.29	\$ 6,489.86
6.	Sewer System Layout	LF	2416	2.29	\$ 5,532.64
7.	Utility Layout	LF	1592	2.29	\$ 3,645.68
SUBTOTAL					\$ 185,436.04
Miscellaneous					
1.	Street Name Sign w/ Mounting	EA	0	179.63	\$ -
2.	Regulatory Warning Sign w/ Mounting	SF	0	30.91	\$ -
3.	Street Name Sign w/o Mounting	EA	0	61.17	\$ -
4.	Street Dead End Sign w/o Mounting	EA	0	61.17	\$ -
5.	Street Maintenance Sign	EA	0	700.00	\$ -
6.	Street Tree w/ Supports	EA	76	200.00	\$ 15,200.00
7.	Trenching for Electric & Telephone	LF	1592	24.73	\$ 39,370.16
8.	Cleaning and Maintenance of Erosion Cont.	LS	1	568.73	\$ 568.73
9.	Construction Access	SY	0	10.18	\$ -
SUBTOTAL					\$ 55,138.89
TOTAL					\$ 2,330,435.08
CONTINGENCY (5%)					\$ 116,521.75
GRAND TOTAL					\$ 2,446,956.83
PRICE PER LF HIGHWAY					\$ 60.15

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 6

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

SURETY SUMMARY

HIGHWAY	\$	516,458.59
DRAINAGE		180,314.00
WATER		177,257.85
SEWER		1,226,812.80
SURVEY		126,715.81
MISCELLANEOUS		<u>55,002.02</u>

TOTAL	\$	<u>2,282,561.07</u>
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CONTINGENCY (5%)		114,128.05
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GRAND TOTAL	\$	<u>2,396,689.12</u>
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TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 6

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
HIGHWAY					
1.	Clear & Grubbing	AC	1	7.55	\$ 7.55
2.	Loam Excavation (Varies Assumed 18" Average)	CY	11483	7.15	\$ 82,103.45
3.	Earth Excavation (cut)	CY	3673	21.68	\$ 79,630.64
4.	Earth Excavation (fill)	CY	682	9.54	\$ 6,506.28
5.	Common Borrow (fill from offsite)	CY	0	14.42	\$ -
6.	Rock Excavation (common)	CY	918	29.96	\$ 27,503.28
7.	Precast Concrete Curb (straight)	LF	0	25.63	\$ -
8.	Precast Concrete Curb (circular)	LF	0	30.37	\$ -
9.	Gravel Borrow Base Course	CY	988	30.03	\$ 29,669.64
10.	Cut & Match Existing Bit. Pavement	LF	0	1.09	\$ -
11.	Remove & Dispose Bit. Pavement	SY	0	11.75	\$ -
12.	2 1/2" Modified Bit. Binder Course	TN	337	99.39	\$ 33,494.43
13.	12" Wide Bituminous Concrete Berm/ Binder	LF	0	1.39	\$ -
14.	Cleaning and Sweeping Pavement	HSY	29	2.40	\$ 69.60
15.	Asphalt Emulsion Tack Coat	SY	26712	0.43	\$ 11,486.16
16.	1 1/2" Type I-1 Bit. Surface Course	TN	202	104.65	\$ 21,139.30
17.	12" Wide Bituminous Concrete Berm	LF	0	1.39	\$ -
18.	Sidewalk Gravel Borrow Course	CY	0	19.97	\$ -
19.	Portland Cement Sidewalk Monolithic	CY	0	173.77	\$ -
20.	Grading Sideslopes	SY	28938	1.82	\$ 52,667.16
21.	Loam Spread 4" Thick	SY	28938	4.26	\$ 123,275.88
22.	Seed, Fertilizer & Lime	SY	28938	1.69	\$ 48,905.22
SUBTOTAL					\$ 516,458.59

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 6

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
DRAINAGE					
1.	Hay Bales	LF	0	2.40	\$ -
2.	Silt Fence	LF	4769	2.77	\$ 13,210.13
3.	Catch Basin Precast w/ F&G	EA	0	2261.57	\$ -
4.	Double Grate Catch Basin w/ F&G	EA	0	2500.00	\$ -
5.	Manhole Precast w/ F&G	EA	1	2757.67	\$ 2,757.67
6.	Bales at Catch Basins	LF	0	4.64	\$ -
7.	Apron Stones	EA	0	232.89	\$ -
8.	Transition Stones	EA	0	229.00	\$ -
9.	12" Diameter (RCP) Pipe *	LF	0	75.00	\$ -
10.	15" Diameter (RCP) Pipe *	LF	84	65.00	\$ 5,460.00
11.	18" Diameter (RCP) Pipe *	LF	0	80.00	\$ -
12.	24" Diameter (RCP) Pipe *	LF	0	85.00	\$ -
13.	30" Diameter (RCP) Pipe *	LF	0	130.00	\$ -
14.	6" Diameter (HDPE) Pipe *	LF	0	44.59	\$ -
15.	12" Diameter (HDPE) Pipe *	LF	0	29.00	\$ -
16.	15" Diameter (HDPE) Pipe *	LF	0	26.00	\$ -
17.	18" Diameter (HDPE) Pipe *	LF	47	29.00	\$ 1,363.00
18.	24" Diameter (HDPE) Pipe *	LF	0	32.00	\$ -
19.	30" Diameter (HDPE) Pipe *	LF	0	35.00	\$ -
25.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
26.	12" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
27.	15" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
28.	18" (HDPE) Pipe End Section *	EA	1	150.00	\$ 150.00
29.	24" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
30.	30" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
31.	Stormceptor (STC-450i)	EA	0	10000.00	\$ -
32.	Trash Rack for (HDPE) End Section	EA	1	228.00	\$ 228.00
33.	Riprap R-1, R-2 on 12" Thick on Bedding	SY	0	40.20	\$ -
34.	Riprap R-3, R-4, R-5, R-6	SY	311	59.62	\$ 18,541.82
35.	Flush and Clean CB's & MH's	EA	1	70.93	\$ 70.93
36.	Flush and Clean Pipe All Sizes	LF	131	0.95	\$ 124.45
37.	Infiltration Pond	SF	23068	6.00	\$ 138,408.00
				SUBTOTAL	\$ 180,314.00

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 6

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
WATER					
1.	6" Diameter (PVC) Pipe *	LF	3129	56.65	\$ 177,257.85
			SUBTOTAL		\$ 177,257.85

*should be adjusted for 3/4"

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 6

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SEWER					
1.	6" Diameter (PVC) Lateral *	EA	0	657.00	\$ -
2.	2" Diameter (PVC) Pipe *	LF	1553	26.65	\$ 41,387.45
3.	10" Diameter (PVC) Pipe *	LF	0	75.56	\$ -
4.	Sewer Manhole	EA	0	2757.67	\$ -
5.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
6.	Sewer Tests (Pressure, Vacuum, Mandrel)	EA	1	500.00	\$ 500.00
7.	Flush & Clean Pipe All Sizes	LF	1553	0.95	\$ 1,475.35
8.	Flow Diffusor Units	EA	144	200.00	\$ 28,800.00
9.	3/4" - 2" Double Washed Stone	CF	10235	\$ 55.00	562925
10.	Community OWTS Installation Cost	EA	1	591725.00	\$ 591,725.00
SUBTOTAL					\$ 1,226,812.80

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 6

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SURVEY					
2.	Stone Boundary Marker	EA	8	351.47	\$ 2,811.76
3.	Highway Layout	LF	26712	4.08	\$ 108,984.96
4.	Drainage Layout	LF	131	2.76	\$ 361.56
5.	Water System Layout	LF	3129	2.29	\$ 7,165.41
6.	Sewer System Layout	LF	1553	2.29	\$ 3,556.37
7.	Utility Layout	LF	1675	2.29	\$ 3,835.75
SUBTOTAL					\$ 126,715.81
Miscellaneous					
1.	Street Name Sign w/ Mounting	EA	1	179.63	\$ 179.63
2.	Regulatory Warning Sign w/ Mounting	EA	1	30.91	\$ 30.91
3.	Street Name Sign w/o Mounting	EA	0	61.17	\$ -
4.	Street Dead End Sign w/o Mounting	EA	0	61.17	\$ -
5.	Street Maintenance Sign	EA	0	700.00	\$ -
6.	Street Tree w/ Supports	EA	64	200.00	\$ 12,800.00
7.	Trenching for Electric & Telephone	LF	1675	24.73	\$ 41,422.75
8.	Cleaning and Maintenance of Erosion Cont.	LS	1	568.73	\$ 568.73
9.	Construction Access	SY	0	10.18	\$ -
SUBTOTAL					\$ 55,002.02
TOTAL					\$ 2,282,561.07
CONTINGENCY (5%)					\$ 114,128.05
GRAND TOTAL					\$ 2,396,689.12
PRICE PER LF HIGHWAY					\$ 89.72

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 7

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

SURETY SUMMARY

HIGHWAY	\$	337,227.16
DRAINAGE		169,450.45
WATER		48,265.80
SEWER		1,039,388.40
SURVEY		120,181.51
MISCELLANEOUS		<u>32,968.56</u>

TOTAL	\$	<u>1,747,481.88</u>
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CONTINGENCY (5%)		87,374.09
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GRAND TOTAL	\$	<u>1,834,855.97</u>
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TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 7

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
HIGHWAY					
1.	Clear & Grubbing	AC	1	7.55	\$ 7.55
2.	Loam Excavation (Varies Assumed 18" Average)	CY	1167	7.15	\$ 8,344.05
3.	Earth Excavation (cut)	CY	2146	21.68	\$ 46,525.28
4.	Earth Excavation (fill)	CY	1196	9.54	\$ 11,409.84
5.	Common Borrow (fill from offsite)	CY	0	14.42	\$ -
6.	Rock Excavation (common)	CY	537	29.96	\$ 16,088.52
7.	Precast Concrete Curb (straight)	LF	0	25.63	\$ -
8.	Precast Concrete Curb (circular)	LF	0	30.37	\$ -
9.	Gravel Borrow Base Course	CY	778	30.03	\$ 23,363.34
10.	Cut & Match Existing Bit. Pavement	LF	0	1.09	\$ -
11.	Remove & Dispose Bit. Pavement	SY	0	11.75	\$ -
12.	2 1/2" Modified Bit. Binder Course	TN	265	99.39	\$ 26,338.35
13.	12" Wide Bituminous Concrete Berm/ Binder	LF	0	1.39	\$ -
14.	Cleaning and Sweeping Pavement	HSY	23	2.40	\$ 55.20
15.	Asphalt Emulsion Tack Coat	SY	26712	0.43	\$ 11,486.16
16.	1 1/2" Type I-1 Bit. Surface Course	TN	159	104.65	\$ 16,639.35
17.	12" Wide Bituminous Concrete Berm	LF	0	1.39	\$ -
18.	Sidewalk Gravel Borrow Course	CY	0	19.97	\$ -
19.	Portland Cement Sidewalk Monolithic	CY	0	173.77	\$ -
20.	Grading Sideslopes	SY	22776	1.82	\$ 41,452.32
21.	Loam Spread 4" Thick	SY	22776	4.26	\$ 97,025.76
22.	Seed, Fertilizer & Lime	SY	22776	1.69	\$ 38,491.44
SUBTOTAL					\$ 337,227.16

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 7

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
DRAINAGE					
1.	Hay Bales	LF	0	2.40	\$ -
2.	Silt Fence	LF	2627	2.77	\$ 7,276.79
3.	Catch Basin Precast w/ F&G	EA	0	2261.57	\$ -
4.	Double Grate Catch Basin w/ F&G	EA	0	2500.00	\$ -
5.	Manhole Precast w/ F&G	EA	1	2757.67	\$ 2,757.67
6.	Bales at Catch Basins	LF	0	4.64	\$ -
7.	Apron Stones	EA	0	232.89	\$ -
8.	Transition Stones	EA	0	229.00	\$ -
9.	12" Diameter (RCP) Pipe *	LF	0	75.00	\$ -
10.	15" Diameter (RCP) Pipe *	LF	0	65.00	\$ -
11.	18" Diameter (RCP) Pipe *	LF	0	80.00	\$ -
12.	24" Diameter (RCP) Pipe *	LF	110	85.00	\$ 9,350.00
13.	30" Diameter (RCP) Pipe *	LF	0	130.00	\$ -
14.	6" Diameter (HDPE) Pipe *	LF	0	44.59	\$ -
15.	12" Diameter (HDPE) Pipe *	LF	0	29.00	\$ -
16.	15" Diameter (HDPE) Pipe *	LF	0	26.00	\$ -
17.	18" Diameter (HDPE) Pipe *	LF	58	29.00	\$ 1,682.00
18.	24" Diameter (HDPE) Pipe *	LF	0	32.00	\$ -
19.	30" Diameter (HDPE) Pipe *	LF	0	35.00	\$ -
25.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
26.	12" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
27.	15" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
28.	18" (HDPE) Pipe End Section *	EA	1	150.00	\$ 150.00
29.	24" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
30.	30" (HDPE) Pipe End Section *	EA	0	150.00	\$ -
31.	Stormceptor (STC-450i)	EA	0	10000.00	\$ -
32.	Trash Rack for (HDPE) End Section	EA	1	228.00	\$ 228.00
33.	Riprap R-1, R-2 on 12" Thick on Bedding	SY	0	40.20	\$ -
34.	Riprap R-3, R-4, R-5, R-6	SY	233	59.62	\$ 13,891.46
35.	Flush and Clean CB's & MH's	EA	1	70.93	\$ 70.93
36.	Flush and Clean Pipe All Sizes	LF	168	0.95	\$ 159.60
37.	Infiltration Pond	SF	22314	6.00	\$ 133,884.00
				SUBTOTAL	\$ 169,450.45

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 7

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
WATER					
1.	6" Diameter (PVC) Pipe *	LF	852	56.65	\$ 48,265.80
			SUBTOTAL		\$ 48,265.80

*should be adjusted for 3/4"

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 7

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SEWER					
1.	6" Diameter (PVC) Lateral *	EA	0	657.00	\$ -
2.	2" Diameter (PVC) Pipe *	LF	1734	26.65	\$ 46,211.10
3.	10" Diameter (PVC) Pipe *	LF	0	75.56	\$ -
4.	Sewer Manhole	EA	0	2757.67	\$ -
5.	Trench Rock Excavation/ Mechanical	CY	0	75.00	\$ -
6.	Sewer Tests (Pressure, Vacuum, Mandrel)	EA	1	500.00	\$ 500.00
7.	Flush & Clean Pipe All Sizes	LF	1734	0.95	\$ 1,647.30
8.	Flow Diffusor Units	EA	120	200.00	\$ 24,000.00
9.	3/4" - 2" Double Washed Stone	CF	8573	\$ 55.00	471515
10.	Community OWTS Installation Cost	EA	1	495515.00	\$ 495,515.00
SUBTOTAL					\$ 1,039,388.40

* Includes cost for pipe, bedding, excavation and backfill.

TOWN OF HOPKINTON

SUBDIVISION CONSTRUCTION ESTIMATE

SUBDIVISION NAME: Brushy Brook Subdivision - Phase 7

DATE: 12/23/2020

DEVELOPER: Realty Financial Partners, LLC

Item Number	Item Description	Unit	Estimated Quantity	Cost/Unit	Amount
SURVEY					
2.	Stone Boundary Marker	EA	8	351.47	\$ 2,811.76
3.	Highway Layout	LF	26712	4.08	\$ 108,984.96
4.	Drainage Layout	LF	168	2.76	\$ 463.68
5.	Water System Layout	LF	852	2.29	\$ 1,951.08
6.	Sewer System Layout	LF	1734	2.29	\$ 3,970.86
7.	Utility Layout	LF	873	2.29	\$ 1,999.17
SUBTOTAL					\$ 120,181.51
Miscellaneous					
1.	Street Name Sign w/ Mounting	EA	1	179.63	\$ 179.63
2.	Regulatory Warning Sign w/ Mounting	EA	1	30.91	\$ 30.91
3.	Street Name Sign w/o Mounting	EA	0	61.17	\$ -
4.	Street Dead End Sign w/o Mounting	EA	0	61.17	\$ -
5.	Street Maintenance Sign	EA	0	700.00	\$ -
6.	Street Tree w/ Supports	EA	53	200.00	\$ 10,600.00
7.	Trenching for Electric & Telephone	LF	873	24.73	\$ 21,589.29
8.	Cleaning and Maintenance of Erosion Cont.	LS	1	568.73	\$ 568.73
9.	Construction Access	SY	0	10.18	\$ -
SUBTOTAL					\$ 32,968.56
TOTAL					\$ 1,747,481.88
CONTINGENCY (5%)					\$ 87,374.09
GRAND TOTAL					\$ 1,834,855.97
PRICE PER LF HIGHWAY					\$ 68.69