

AMORY ENGINEERS, P.C.

WATER WORKS • WATER RESOURCES • CIVIL WORKS

25 DEPOT STREET, P.O. BOX 1768
DUXBURY, MASSACHUSETTS 02331-1768

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WWW.AMORYENGINEERS.COM

March 7, 2019

Marshfield Planning Board
870 Moraine Street
Marshfield, MA 02050

Subject: **John Sherman Estates – Cost to Complete**

Dear Board Members:

At the Town Planner's request, we have prepared a construction cost estimate for completion of the work at John Sherman Estates. The cost to complete is \$251,718. An itemized cost breakdown is attached.

Please call if you have any question.

Very truly yours,

AMORY ENGINEERS, P.C.

By:



A handwritten signature in cursive script that reads "Patrick G. Brennan".

Patrick G. Brennan, P.E.

PGB
enc.

Ramsey, Kay

From: Pat Brennan <pbrennan@amoryengineers.com>
Sent: Thursday, March 12, 2020 9:45 AM
To: Ramsey, Kay
Subject: Fwd: John Sherman
Attachments: John Sherman Cost Estimate 3-3-20.pdf

Hi Kay, yes, the mount he submitted is ok - see below and the attached.

Patrick G. Brennan, P.E.
Amory Engineers, P.C.
25 Depot Street, PO Box 1768
Duxbury, MA 02331
p 781-934-0178
c 781-799-0279
pbrennan@amoryengineers.com
Website: www.amoryengineers.com

----- Forwarded message -----

From: **Pat Brennan** <pbrennan@amoryengineers.com>
Date: Tue, Mar 3, 2020 at 11:50 AM
Subject: John Sherman
To: Greg Guimond <gguimond@townofmarshfield.org>
Cc: Ramsey, Kay <KRamsey@townofmarshfield.org>

Hi Greg,

Paul Driscoll called and asked me to look at the sidewalk quantity I had on the cost-to-complete estimate I prepared last year. While I didn't have the sidewalk going around the cul-de-sac turnaround, I did have an extra 130 linear feet of sidewalk for some reason. I corrected that on the attached cost-to-complete which reduced the total a little for him.

Pat

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Marshfield Planning Board
Construction Cost Estimate for Performance Guarantee

3/3/2020

Subdivision Name: John Sherman Estates

Station: 0 to Station: 7+01.55
 CL Length: 702 feet

Wright's Way
Abner Way

Construction Item	Quantity	Unit	Unit Price	Est. Cost
1. Bit. Concrete - 1.5" Wearing Course				
Wright's Way	180	ton	\$125.00	\$ 22,500.00
Abner Way	45	ton	\$125.00	\$ 5,625.00
Emergency Access Road	55	ton	\$125.00	\$ 6,875.00
2. Granite Curbing				
Curved - center of turnaround & radii at Main Street	315	lf	\$50.00	\$ 15,750.00
Straight - at catch basins	72	lf	\$45.00	\$ 3,240.00
3. Concrete Sidewalk	195	s.y.	\$55.00	\$ 10,725.00
4. Guardrail	610	lf	\$30.00	\$ 18,300.00
5. Catch Basin (adjust to finish grade)	6	ea	\$400.00	\$ 2,400.00
6. Manholes (install frame & cover and adjust)	3	ea	\$800.00	\$ 2,400.00
7. Leaching Pits (install frame & cover/grate and adjust)	14	ea	\$800.00	\$ 11,200.00
8. Valves Boxes (adjust)	4	ea	\$200.00	\$ 800.00
9. Shade Trees	23	ea	\$300.00	\$ 6,900.00
10. Rain Garden Plantings (two rain gardens)	1	lump sum	\$7,500.00	\$ 7,500.00
11. Survey Bound				
Wright's Way right-of-way	21	ea	\$300.00	\$ 6,300.00
Abner Way right-of-way	11	ea	\$300.00	\$ 3,300.00
Emergency Access Easement	7	ea	\$300.00	\$ 2,100.00
Drain Lot	6	ea	\$300.00	\$ 1,800.00
Open Space Lot A	14	ea	\$300.00	\$ 4,200.00
Open Space Lot A	18	ea	\$300.00	\$ 5,400.00
12. Stainless Steel trash racks	4	ea	\$250.00	\$ 1,000.00
13. Post & Rail Fence w/ conservation markers	1,870	lf	\$30.00	\$ 56,100.00
14. Break-away gate	2	ea	\$3,500.00	\$ 7,000.00
15. As-Built Plans	1	lump sum	\$4,500.00	\$ 4,500.00
			Subtotal:	\$ 205,915.00
			20% Contingency:	\$ 41,183.00
			Total:	\$ 247,098.00

Marshfield Planning Board
Construction Cost Estimate for Performance Guarantee

3/7/2019

Subdivision Name: John Sherman Estates

Station: 0 to Station: 7+01.55
 CL Length: 702 feet

Wright's Way
Abner Way

Construction Item	Quantity	Unit	Unit Price	Est. Cost
1. Bit. Concrete - 1.5" Wearing Course				
Wright's Way	180	ton	\$125.00	\$ 22,500.00
Abner Way	45	ton	\$125.00	\$ 5,625.00
Emergency Access Road	55	ton	\$125.00	\$ 6,875.00
2. Granite Curbing				
Curved - center of turnaround & radii at Main Street	315	lf	\$50.00	\$ 15,750.00
Straight - at catch basins	72	lf	\$45.00	\$ 3,240.00
3. Concrete Sidewalk	265	s.y.	\$55.00	\$ 14,575.00
4. Guardrail	610	lf	\$30.00	\$ 18,300.00
5. Catch Basin (adjust to finish grade)	6	ea	\$400.00	\$ 2,400.00
6. Manholes (install frame & cover and adjust)	3	ea	\$800.00	\$ 2,400.00
7. Leaching Pits (install frame & cover/grate and adjust)	14	ea	\$800.00	\$ 11,200.00
8. Valves Boxes (adjust)	4	ea	\$200.00	\$ 800.00
9. Shade Trees	23	ea	\$300.00	\$ 6,900.00
10. Rain Garden Plantings (two rain gardens)	1	lump sum	\$7,500.00	\$ 7,500.00
11. Survey Bound				
Wright's Way right-of-way	21	ea	\$300.00	\$ 6,300.00
Abner Way right-of-way	11	ea	\$300.00	\$ 3,300.00
Emergency Access Easement	7	ea	\$300.00	\$ 2,100.00
Drain Lot	6	ea	\$300.00	\$ 1,800.00
Open Space Lot A	14	ea	\$300.00	\$ 4,200.00
Open Space Lot A	18	ea	\$300.00	\$ 5,400.00
12. Stainless Steel trash racks	4	ea	\$250.00	\$ 1,000.00
13. Post & Rail Fence w/ conservation markers	1,870	lf	\$30.00	\$ 56,100.00
14. Break-away gate	2	ea	\$3,500.00	\$ 7,000.00
15. As-Built Plans	1	lump sum	\$4,500.00	\$ 4,500.00
			Subtotal:	\$ 209,765.00
			20% Contingency:	\$ 41,953.00
			Total:	\$ 251,718.00



Town of Marshfield

870 Moraine Street
Marshfield, Massachusetts 02050-3498

Planning Board

Tel: 781-834-5554

Fax: 781-837-7163

FORM E
CERTIFICATE OF PERFORMANCE
(Covenant Approval Release)

Subdivision Name

John Sherman Estates

The undersigned, being a majority of the Planning Board of the Town of Marshfield, Massachusetts, hereby certifies that the improvements to the subject property including construction of roads, utilities and storm water management facilities as shown on the approved plan and required by the Covenant dated February 6, 2014 and recorded in Plymouth District Deeds, Book 44072, Page 291 (or registered in _____ Land Registry District as Document No. _____ and noted on Certificate of Title No. _____, in Registration Book _____, Page _____) have been completed to the satisfaction of the Planning Board as to the following enumerated lots shown on Plan entitled

Definitive Subdivision Plan John Sherman Estates Open Space Residential Development, Main Street, Marshfield, MA March 11, 2013 Rev. May 29, 2013

Recorded with said Deeds, Plan Book 58, Plan 518 (or registered in said land Registry District, Plan Book _____, Plan _____) and said lots are hereby released from the restrictions as to sale and building specified thereon.

Lots designated on said Plan as follows:

Lots 2, 4, 5, 6, 7, 10, 11