

**TOWN OF ACTON**  
472 Main Street  
Acton, Massachusetts 01720  
Telephone (978) 264-9636  
Fax (978) 264-9630  
planning@acton-ma.gov

**Planning Department**

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**INTERDEPARTMENTAL COMMUNICATION**

**To: Planning Board**

**Date: October 19, 2007**

**From: Kim DeNigro, Secretary for Planning & Engineering**

**Subject: Centennial Lane (45 Main Street) – Initial Bond**

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Attached is the Consent Agenda – Item B. Centennial Lane (45 Main Street) – Initial Bond to review and vote on at the 10/23/07 Planning Board Meeting.

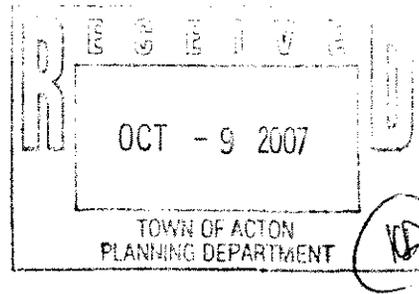
Thank you.

TOWN OF ACTON ENGINEERING DEPARTMENT  
 Street Name: Centennial Lane  
 Subdivision Road Bond Calculation

Date: 10/19/2007  
 Length: 590

DESCRIPTION	QTY	UNIT	COST/UNIT	TOTAL COST
<b>ITEM 1 - CLEARING</b>				
A. CLEARING, GRUBBING & EXCAVATING TOP SOIL		AC.		\$ -
B. HAULED FILL		C.Y.		\$ -
C. EXCAVATION BELOW 26"		C.Y.		\$ -
D. STUMP DISPOSAL		L.S.		\$ -
<b>SUBTOTAL CLEARING (ITEM 1)</b>				<b>\$ -</b>
<b>ITEM 2 - WATER</b>				
A. F & I - 6" WATER MAIN		L.F.		\$ -
B. F & I - 8" WATER MAIN		L.F.		\$ -
C. F & I - 12" WATER MAIN		L.F.		\$ -
D. F & I - TEMP. & FINAL PAVEMENT PATCHES		S.Y.		\$ -
E. TAPPING, SLEAVE & GATE VALVE		EACH		\$ -
F. HOUSE SERVICE CONNECTIONS		EACH		\$ -
G. HYDRANTS, INCL. VALVES & FITTINGS		EACH		\$ -
H. WATER DISTRICT ESTIMATE (to complete)		L.S.		\$ -
<b>SUBTOTAL WATER (ITEM 2)</b>				<b>\$ -</b>
<b>ITEM 3 - DRAINAGE</b>				
A. F&i - C.B. W/ SINGLE FRAME & GRATE	2 EACH		\$ 2,500.00	\$ 5,000.00
B. CB - Raise & Mortar CB Frame, Clean Sump	EACH			\$ -
C. F & I - GAS/OIL HOOD	2 EACH		\$ 400.00	\$ 800.00
D. F & I - DIVERSION D.M.H.	1 L.F.		\$ 3,000.00	\$ 3,000.00
E. F & I - 12" C.P.P.	47 L.F.		\$ 36.00	\$ 1,692.00
<b>SUBTOTAL DRAINAGE (ITEM 3)</b>				<b>\$ 10,492.00</b>
<b>ITEM 4 - SURFACE</b>				
A. 1.5" TYPE I BITUMINOUS CONC. - Top	83 TON		\$ 50.00	\$ 4,150.00
B. BITUMINOUS CONCRETE BERM	618 L.F.		\$ 4.00	\$ 2,472.00
<b>SUBTOTAL SURFACE (ITEM 4)</b>				<b>\$ 6,622.00</b>
<b>ITEM 5 - SHOULDERS</b>				
A. SHAPE SHOULDER & SUBGRADE	618 L.F.		\$ 3.00	\$ 1,854.00
B. F & I - 6" LOAM for SHOULDERS	618 L.F.		\$ 2.50	\$ 1,545.00
C. FINE GRADE, FERTILIZE & SEED SHOULDERS	618 L.F.		\$ 2.25	\$ 1,390.50
D. EROSION CONTROL	1 L.S.		\$ 1,000.00	\$ 1,000.00
<b>SUBTOTAL SHOULDERS (ITEM 5)</b>				<b>\$ 5,789.50</b>
<b>ITEM 6 - ENGINEERING</b>				
A. F & I - ROAD BOUNDS, incl. LAYOUT & CERTIFICATION	13 EACH		\$ 300.00	\$ 3,900.00
B. PREPARE "AS-BUILT" PLAN & LETTER CERTIFYING WORK	1 L.S.		\$ 4,000.00	\$ 4,000.00
C. ROAD LAYOUT with GRADES - 5 PHASES	1 EACH		\$ 500.00	\$ 500.00
D. LEGAL DESCRIPTION, WARRANT ARTICLE & PROPOSED DEED	L.S.			\$ -
<b>SUBTOTAL ENGINEERING (ITEM 6)</b>				<b>\$ 8,400.00</b>
<b>ITEM 7 - MISCELLANEOUS</b>				
A. F & I - ROAD SIGN, incl. POLE & PRIV WY PLATE	1 EACH		\$ 250.00	\$ 250.00
<b>SUBTOTAL MISC. (ITEM 7)</b>				<b>\$ 250.00</b>
<b>SUBTOTAL</b>				<b>\$ 31,553.50</b>
<b>PLUS 10% CONTINGENCY</b>				<b>\$ 3,155.35</b>
<b>GRAND TOTAL</b>				<b>\$ 34,708.85</b>
<b>PRICE PER FOOT</b>				<b>\$ 58.83</b>
<b>FINAL BOND AMOUNT SAY....</b>				<b>\$ 34,800.00</b>

Engineering Department  
Attn: Cory  
Town of Acton  
472 Main Street  
Acton, MA 01720



October 9, 2007

Re: Bond Calculation – 45 Main Street (Now Centennial Lane), “Road Improvement Plan Main Street – Amended Construction Plan”

As we discussed we have completed the following work on the private way:

Binder Pavement  
Water line & Hydrant

The following items remain (listed with estimated cost to complete)

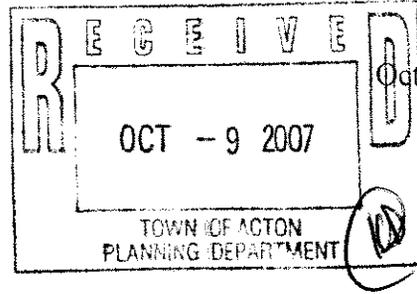
\$10,000	Drainage structures at the end of Centennial Lane and link to the Main Street drainage system.
\$10,000	Finish Pavement
<u>\$ 3,600</u>	Cape Cod Berm
<u>\$23,600</u>	Total

We propose a bond amount of \$25,000 for the Tri-Party agreement. If you have any questions, please contact me at 978-618-1729.

Sincerely,

Paul Gaboury  
Centennial Lane, LLC

Planning Board  
Town of Acton  
472 Main Street  
Acton, MA 01720

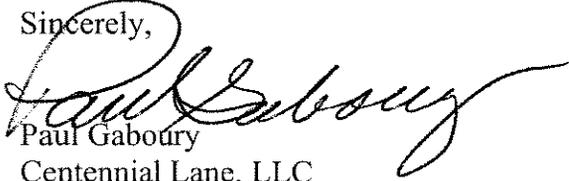


October 9, 2007

Re: Bond Calculation – 45 Main Street

This is to request a bond calculation for the purpose of obtaining a release for the restrictive covenant for 45 Main Street (Now called Centennial Lane).

Sincerely,

  
Paul Gaboury  
Centennial Lane, LLC

due 11/23/07