

RECEIVED
TOWN CLERK
Town of Millbury
Sewer Commission Meeting
November 10, 2015 NOV 30 PM 12:13
MILLBURY, MASS.

Meeting called to order at 5:08 PM

Present: Members Gary Nelson, Lisa Allain, DPW Director Rob McNeil, Jr Clerk Amy Fleming & Absent Happy Erickson, Secretary Cindy Allard

Minutes: 10/27/2015 Approved. Motion by Lisa. 2nd by Gary. All in favor

Invoices: Sutton (FY15 reconciliation) \$204.47 (FY16 1ST Quarter) \$54,451.90-Signed

Operations: Elmwood St Pump Station: awaiting pump panels and generators.

Abatements: 16 Highland Ave-Abatement of \$359.26 Approved. Motion by Lisa. 2nd by Gary. All in favor.
19 Rayburn Drive- Requesting additional documentation (Previous bills, history & usage reports)

Betterments: Rob will draft a policy on when to issue betterment fees; whether it is a number of betterments to be issued, a minimum dollar amount or a time period (every six months?).

Sewer Connections: 3 Birchwood Drive-Mid-State, Approved
22 Raymond St-Mid State-Approved

Old Business:

30 Miles- homeowner Marie Cameron came in and discussed “water hammer” noise she experiences after a heavy rain. Mid State & DPW staff have been to the site to try to witness the noise. An air valve specialist will visit the site and report his findings.

Regular meeting: 11/24-cancelled, 12/8, 1/12, 1/24

Meeting Adjourned at 6:25pm


Gary Nelson

Lisa Allain

SEWER INVOICE FOR THE TOWN OF SUTTON

Force Main from Millbury to the Upper Blackstone Water Pollution Abatement Facility (UBWPA)

PERIOD July 1, 2015 through September 30, 2015

Flows for the PERIOD:

Sutton Flow to Millbury	13,044,000
Millbury flow	80,454,000
Sutton + Millbury flow to UBWPA	93,498,000
Sutton % of Flow	<u>13.95%</u>

BUDGET INFORMATION

	ELECTED ADMIN CLERICAL SEWER WORKERS, OT LONGEVITY	SPENT	SUTTON ELIGIBLE
Salaries	\$ 254,898.00	\$ 52,893.68	\$ 51,959.18
Supplies & Materials	\$ 38,000.00	\$ 5,130.39	\$ 5,130.39
Purchased Services	\$ 292,189.00	\$ 40,147.30	\$ 32,224.37
Indirect Costs	\$ 320,679.00	\$ 80,169.75	\$ 80,169.75
UBWPAD Assessment	\$ 883,287.00	\$ 220,821.75	\$ 220,821.75
TOTALS	\$ 1,789,053.00	\$ 399,162.87	\$ 390,305.44

Sutton Share of Millbury Budget: \$ 390,305.44

13.95% \$ 54,451.90

TOTAL SUTTON BILL FOR PERIOD

\$ 54,451.90

Signed:

MILLBURY SEWER COMMISSIONERS

Payable:

Town of Millbury
DPW/Sewer Division
127 Elm Street
Millbury, MA 01527

John Chubb
Laura O'Connell
Maggie Carlson

THE COMMONWEALTH OF MASSACHUSETTS

TOWN OF MILLBURY

OFFICE OF THE BOARD OF SEWER COMMISSIONERS

To Denise Marlborough, Treasurer/Collector of Millbury in the County of Worcester.

GREETING:

IN THE NAME OF THE COMMONWEALTH OF MASSACHUSETTS, you are hereby required to levy on and collect, with interest as provided by law, from each person named in the list or lists herewith committed to you the amount therein set forth as a BETTERMENT OR SPECIAL ASSESSMENT constituting a lien on his land, the sum total of such list or lists being as follows:

BETTERMENT AND SPECIAL ASSESSMENTS

In accordance with orders or statements duly recorded under the provisions of General Laws, Chapter 80 or 83, or Special Act, 1963, Chapter 800; 1973, Chapter 307; 1978, Chapter 156; 1990, Chapter 491, 2002, Chapter 389, 2007, Chapter 11

As Certified to the Board of Assessors

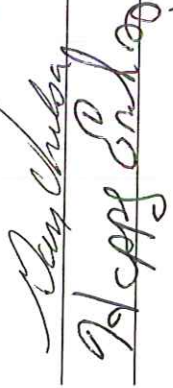
Sewer – User charges	
Date to date	July 1, 2015 to September 30, 2015
Mail date:	November 12, 2015
TOTAL	\$ 54,451.90

And, at such times as the Sewer Commissioners shall direct, you are to pay over the amounts collected by you to the Treasurer of the body politic on behalf of which the assessments were made. And you are to make written return of said assessments and interest with your list and of your doings thereon at such times as the Assessors shall in writing require, and also to give to the city or town Treasurer an account of all charges and fees collected by you.

But you are to complete, and make up and account of, the collection of the whole sum hereby committed to you, with interest on or before of the current year.

And in the levy and collection of such assessments hereby committed to you, and of interest, charges and fees, as provided by law, you are to have and to exercise the same powers and be subject to the same duties as in the case of the annual taxes upon real estate; but the owner of land assessed shall not be personally liable for any assessments made under said Chapters 80 or 83.

Given under our hands this 10th day of November, 2015



BOARD OF SEWER COMMISSIONERS

TOWN OF MILLBURY

SEWER INVOICE FOR THE TOWN OF SUTTON

Force Main from Millbury to the Upper Blackstone Water Pollution Abatement Facility (UBWPA)

PERIOD July 1, 2014 through June 30, 2015

Flows for the Period:

Sutton Flow to Millbury 56,506,000
 Millbury flow 344,837,000
 Sutton + Millbury flow to UBWPA 401,343,000
 Sutton % of Flow 14.08%

Year End Reconciliation

	PER QUARTERLY BILLINGS		PER YEAR END REPORTS		VARIANCE BILLINGS TO ACTUAL	
	BUDGET	SPENT	SUTTON ELIGIBLE BILLED	ACTUAL SUTTON ELIGIBLE		
Salaries	252,928.00	223,306.63	219,548.42	223,855.34	220,257.10	708.68
Supplies & Materials	38,000.00	37,940.85	35,464.95	37,940.85	35,464.95	-
Purchased Services	266,689.00	267,729.00	130,629.02	261,525.68	\$130,052.03	(576.99)
Indirect Costs	320,883.00	320,883.00	320,883.00	320,883.00	320,883.00	-
UBWPAD Assessment	827,412.00	817,300.00	817,300.00	817,300.00	817,300.00	-
<u>TOTALS</u>	1,705,912.00	1,667,159.48	1,523,825.39	1,661,504.87	1,523,957.08	131.69

Variance Reconciliation

1,523,957.08 14.08%

less previously billed 214,561.41
 (214,356.93)

Balance Due from Sutton \$ 204.47

Payable:

Town of Millbury
 DPW/Sewer Division
 127 Elm Street
 Millbury, MA 01527

Signed:

MILLBURY SEWER COMMISSIONERS

[Handwritten signatures of three commissioners]

SEWER COMMISSIONERS WARRANT TO COLLECTOR

THE COMMONWEALTH OF MASSACHUSETTS

TOWN OF MILLBURY

OFFICE OF THE BOARD OF SEWER COMMISSIONERS

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As Certified to the Board of Assessors

Sewer - User charges	
Annual Reconciliation	
Date to date	July 1, 2014 to June 30, 2015
Mail date:	11/12/15
TOTAL	\$ 204.47

And, at such times as the Millbury Board of Sewer Commissioners shall direct, you are to pay over the amounts collected by you to the Treasurer of the body politic on behalf of which the assessments were made. And you are to make written return of said assessments and interest with your list and of your doings thereon at such times as the Assessors shall in writing require, and also to give to the city or town Treasurer an account of all charges and fees collected by you.

But you are to complete, and make up and account of, the collection of the whole sum hereby committed to you, with interest on or before of the current year.

And in the levy and collection of such assessments hereby committed to you, and of interest, charges and fees, as provided by law, you are to have and to exercise the same powers and be subject to the same duties as in the case of the annual taxes upon real estate; but the owner of land assessed shall not be personally liable for any assessments made under said Chapters 80 or 83.

Given under our hands this 10th day of November, 2015

Ray Chiles
Noppy Chiles

BOARD OF SEWER COMMISSIONERS

TOWN OF MILLBURY



Town of Millbury DEPARTMENT OF PUBLIC WORKS

MUNICIPAL OFFICE BUILDING
127 Elm Street · MILLBURY, MA 01527-0632
Tel. 508-865-9143 · Fax: 508-865-0843
ROBERT D. McNEIL III, P.E., Director
rmcneil@townofmillbury.net

Sewer Division
Annual/Monthly Flow Report
2015

REVISED: November 3, 2015
REVISED BY: R. McNeil

Month	Total Flow (MG)	Rainfall (in)	Sutton Flow (MG)	Millbury Flow (MG)	Sutton % of Total Flow
January	36.030	4.31	5.002	31.028	13.88%
February	28.019	2.93	3.866	24.153	13.80%
March	37.600	2.56	5.751	31.849	15.30%
3rd Qtr. Totals =	101.649		14.619	87.030	14.38%
April	42.492	3.54	6.748	35.744	15.88%
May	35.952	3.26	5.039	30.913	14.02%
June	36.673	6.60	4.906	31.767	13.38%
4th Qtr. Totals =	115.117		16.693	98.424	14.50%
July	34.920	4.60	4.665	30.255	13.36%
August	30.449	1.74	4.315	26.134	14.17%
September	28.129	5.66	4.064	24.065	14.45%
1st Qtr. Totals =	93.498		13.044	80.454	13.95%
October	30.441	3.10	4.484	25.957	14.73%
November					
December					
2nd Qtr. Totals =	30.441		4.484	25.957	14.73%
Year Totals =	340.705		48.840	291.865	14.33%
Annual Rainfall (in) =		38.30			

Note: Flow data generated from actual calibrated meter readings at the Millbury and Sutton Sewer Facilities.
Total Flow data is measured at the Millbury Sewer Plant's Parshall Flume meter.
Sutton Flow data is generated from actual calibrated meter readings from the Sutton Pump Station taken at the Millbury Sewer Plant.
Millbury Flow data calculated by subtracting Sutton Flow data from Total Flow data.

Millbury Sewer Pump Station
131 Providence Street
Millbury, MA 01527

Annual/Monthly Sewer Flow Data Report
October 2015

Day	Total Flow (MG)	Sutton Flow (MG)	Millbury Flow (MG)	Temp. (°F)	Precipitation (inches)
1	1.007	0.143	0.864	56	0.14
2	1.001	0.138	0.863	50	0.15
3	1.033	0.135	0.898	46	0.07
4	1.048	0.149	0.899	47	0
5	0.975	0.142	0.833	48	0
6	0.97	0.143	0.827	41	0
7	1.022	0.141	0.881	46	0
8	0.93	0.125	0.805	45	0
9	0.982	0.144	0.838	48	0.33
10	0.988	0.134	0.854	44	0
11	0.959	0.135	0.824	42	0
12	1.014	0.156	0.858	45	0
13	0.957	0.146	0.811	53	0.02
14	0.946	0.142	0.804	50	0
15	0.959	0.146	0.813	65	0.04
16	0.932	0.138	0.794	52	0
17	0.95	0.133	0.817	41	0
18	1	0.151	0.849	31	0
19	0.919	0.144	0.775	25	0
20	0.969	0.14	0.829	50	0
21	0.934	0.14	0.794	53	0
22	0.968	0.144	0.824	56	0
23	1.01	0.135	0.875	42	0
24	0.972	0.141	0.831	30	0.05
25	0.982	0.15	0.832	51	0.05
26	0.942	0.144	0.798	35	0
27	0.925	0.142	0.783	32	0
28	1.012	0.184	0.828	36	2.25
29	1.053	0.16	0.893	68	0
30	1.01	0.15	0.860	49	0
31	1.072	0.169	0.903	33	0
Total =	30.441	4.484	25.957	1410	3.1

Day	Total Flow (MG)	Sutton Flow (MG)	Millbury Flow (MG)	Temp. (°F)	Precipitation (inches)
Average Daily =	0.982	0.145	0.837	45.484	0.100
High =	1.072	0.184	0.903	68	2.25
Low =	0.919	0.125	0.775	25	0

Note: All data readings taken by staff at 7:00 AM daily

11-30-15

I/I SEWER FEE

Deposit
into

Account # 60.440.4840.00000.0000.490

Two-Bedroom House

$$2 \times 110 \text{ gals/bedroom/day} \times \frac{4}{1} \text{ Ratio} \times \$1.00/\text{gallon} =$$

\$880.00

Three-Bedroom House

$$3 \times 110 \times 4 \times \$1 = \underline{\underline{\$1,320.00}}$$

4 Bedroom House

$$4 \times 110 \times 4 \times \$1 = \underline{\underline{\$1,760.00}}$$

5 Bedroom House

$$5 \times 110 \times 4 \times \$1 = \underline{\underline{\$2,200.00}}$$

SECTION 26

Manhole walls must conform to W.P.C.F. Manual Chapter 7, Section 7, except that concrete blocks will not be allowed in the Town of Millbury. Manhole steps shall be of gray cast iron which shall meet the requirement of the ASTM Specifications for A-43 Class 25. The parts of the steps that are not imbedded in concrete shall be coated with hot coal tar before the steps are delivered. In precast manhole sections, forged aluminum type steps of an approved design may be used. Steps must be not less than eight (8) inches wide.

SECTION 27

The Owner or developer of any property situated within the Town and accessible to the public sewer of the Town is hereby required at his expense to connect directly to the proper public sewer in accordance with the provisions of these Rules and Regulations. Permission for said connection will be granted by the Board of Sewer Commissioners and installation to be completed by a Licensed Drain Layer in the Town, with the proper bonding insurance requirements under the supervision of the Director or his authorized representative. The date of inspection by the Department of a sewer installed under a Sewer Connection Permit constitutes the actual sewer connection date for Sewer Department billing purposes, making properties eligible for sewer use fees.

SECTION 28

The Owner, developer, or agent of any property situated within the Town and accessible to the public sewers of the Town in the opinion of the Director or his authorized representative, shall be responsible for any costs and expenses for independent professional reviews as required by the Board of Sewer Commissioners; and for inspection services in connection with or for said property. The Board of Sewer Commissioners reserves the right to have the inspection service carried out by a Registered Professional Engineer, registered in the Commonwealth of Massachusetts. Said costs and expenses shall be payable to the Town of Millbury, within 30 days of billing. A progress schedule shall be required so that an estimate of inspection costs can be made.

SECTION 29

Any new proposed subdivision or commercial/industrial business that requires a sewer extension discharging into their sewerage system shall require the removal, on the ratio of at least 4 (four) gallons removed for each gallon proposed, of excess infiltration/inflow (I&I) within the existing sewerage system, thus decreasing the total flow to the wastewater treatment facility. The removal of identified and quantified infiltration/inflow (I&I) shall be as approved by the Board of Sewer Commissioners.

If at this time, there is no identified and quantified location where Infiltration/Inflow (I&I) may be removed, the Board of Sewer Commissioners shall require that a sum of money in the amount of \$1.00 per gallon of I&I proposed for removal shall be deposited in account # 60.440.4840.00000.0000.490 with the Town Treasurer. This money may be used to seek the assistance of an outside consultant to identify and specify the exact nature and amount of I&I reduction to be undertaken.

Note: DPW Requires Submittal of A Receipt Showing I/I payment

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This been made prior to signing off on Building permit. 14