

TOWN OF MILLBURY
15 AUG 26 AM 9:48

**Town of Millbury
Sewer Commission Meeting
July 14, 2015**

Meeting called to order at 5:00 PM

Present: Members Gary Nelson, Happy Erickson, Lisa Allain & Secretary Cindy Allard, DPW Director Rob McNeil & Finance Director Katie Lavallee

Public Hearing: continued on Sewer Rate Structure:

Rob recommended to close the public hearing, no public input, Happy motioned to close public hearing, 2nd by Lisa, all in favor.

Minutes: none

Invoices: Signed

Operations:

Sewer rate: Due to retained earnings of \$425,000.00 and with no change in the rate structure and no public input. Motioned by Lisa to use the \$425,000 in retained earnings to low the sewer rate, 2nd by Happy, with all in favor, the sewer rate was reduced from \$9.68 to \$8.72 per thousand gallons

Elmwood St Pump Station:

Contract was signed working through details with contractor.

Casa Verde: Inspected sewer main extension, few minor issues, Onsite Engineering and Planning Board on site to review along with sewer personnel.

Stafford Village:

All work will be inspected through planning.

P&W Railroad: Easement survey, need to pursue again, easement never recorded at Registry of Deeds. Rob needs quotes from surveyors.

Flows: update on flows, see attached

Abatements: None

Betterments: None

Sewer Extensions/Connections:

312 Millbury Ave – Mid State - Rob recommended approval, standard sewer connection, Lisa motion to approve, Happy 2nd, all in favor.

13 Autumn Gate – Gallo Builders- new house, Rob recommended approval, standard new sewer connect, Happy motion to approve, Lisa 2nd, all in favor.

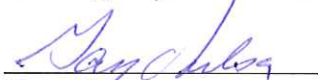
1 Hayward Glen Dr – Mid State - new connection Rob recommend denial, easement on property, Lisa motioned to deny, Happy 2nd, all in favor.

Old Business:

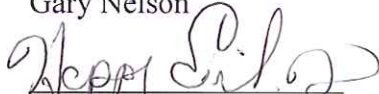
147 N Main St, nothing to report.

Regular meeting: 7/28/15, 8/11/15, 8/25/15, 9/8/15 & 9/22/15

Meeting Adjourned at 5:32 pm



Gary Nelson



Happy Erickson



Lisa Allain

Millbury DPW
Annual Measured Sewer Flows
Summary

Fiscal Year	Total Flow (MG)	Annual Rainfall (inches)
2000		50
2001	470.352	36
2002	407.451	36
2003	467.132	44
2004	471.865	50
2005	486.785	45
2006	501.033	60
2007	453.751	51
2008	431.562	48
2009	459.411	55
2010	500.861	56
2011	438.821	54
2012	488.420	55
2013	435.218	50
2014	417.61	45
2015	401.343	
3-year average (current)	418.057	

-1.25 Host Discount
416.807 FY17 Billing Flow

Previous Billing Flows 452.903 FY15 billing flow (FY11-13)
 445.833 FY16 billing flow (FY12-14)
 416.807 FY17 billing flow (FY13-15)



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: July 14, 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					#DIV/0!
August					#DIV/0!
September					#DIV/0!
1st Qtr. Totals =	0.000		0.000	0.000	#DIV/0!
October					#DIV/0!
November					#DIV/0!
December					#DIV/0!
2nd Qtr. Totals =	0.000		0.000	0.000	#DIV/0!
Year Totals =	216.766		31.312	185.454	14.45%
Annual Rainfall (in) =		23.20			

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

June 2015

Day	Total Flow (MG)	Sutton Flow (MG)	Millbury Flow (MG)	Temp. (°F)	Precipitation (inches)
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1	1.33	0.183	1.147	50	1.48
2	1.365	0.175	1.190	48	0.12
3	1.368	0.167	1.201	51	0
4	1.283	0.166	1.117	52	0
5	1.229	0.162	1.067	54	0
6	1.228	0.207	1.021	63	0
7	1.205	0.164	1.041	50	0
8	1.184	0.162	1.022	63	0
9	1.213	0.165	1.048	66	0.58
10	1.165	0.16	1.005	66	0
11	1.147	0.154	0.993	70	0
12	1.118	0.154	0.964	65	0.2
13	1.099	0.146	0.953	74	0
14	1.108	0.156	0.952	65	0.58
15	1.267	0.177	1.090	58	0.6
16	1.331	0.159	1.172	59	0
17	1.176	0.157	1.019	67	0
18	1.134	0.151	0.983	56	0
19	1.123	0.153	0.970	66	0
20	1.127	0.155	0.972	61	1.13
21	1.381	0.181	1.200	67	0.58
22	1.239	0.167	1.072	74	0
23	1.244	0.157	1.087	68	0.05
24	1.189	0.165	1.024	71	0
25	1.248	0.161	1.087	66	0
26	1.161	0.155	1.006	64	0.02
27	1.195	0.161	1.034	57	0.78
28	1.322	0.163	1.159	58	0.48
29	1.263	0.16	1.103	55	0
30	1.231	0.163	1.068	62	0
Total =	36.673	4.906	31.767	1846	6.6
Average	1.222	0.164	1.059	61.533	0.220
Daily =	1.381	0.207	1.201	74	1.48
High =	1.099	0.146	0.952	48	0
Low =					

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

June 2015

