

TOWN OF MILLBURY
15 AUG 26 AM 9:42

**Town of Millbury
Sewer Commission Meeting
June 9, 2015**

Meeting called to order at 5:00 PM

Present: Members Gary Nelson, Happy Erickson & Secretary Cindy Allard, &
DPW Director Rob McNeil. Absent Lisa Allain

Public Hearing: Rules and Regulations
Open public hearing on the Sewer Rules and Regulations, no major changes, update includes addendums, sketches and terminology, no one from the public at meeting to discuss.
Sewer Rate Structure:
3 goals
1. to execute quarterly billing,
2. To add fix portions of every bill to pay debt services equally.
Variably portion based on water usage. Eliminated meter reads outside and/or well meter, would possibly bill on 80% of usage.

Minutes: April 22, 2015 motion by Happy to approve as written, 2nd Gary, all in favor.

Invoices: Invoices were reviewed and signed.

Operations: *8 Ward Ave:* possible issue with location of pump station, AE Com, Engineering is in contact Rob. AECOM in contact with property owner and a surveyor to rectify the issue.
Elmwood St Pump Station: Rob thanks Gary for attending the bid opening. Bids ranged from a high of \$650,125 to a low bid of \$594,000. Project was award to Ricciardi Brothers at \$594,000.00,
Intake fan: at main pump station, fan operation needs to be modified, needs to run 24/7. New fan on order and will be installed by end of June.
CCTV: did not find anything substantial, Rob is awaiting field report.
Flow Data: was discussed see attached

Abatements:
2 Wingfoot- Commission agreed to abate the bill for \$726.00
Happy motioned to approve, 2nd by Gary, All in Favor.
19 Alpine St – water leak, Aquarion issued credit, Commission Agreed to abate \$116.16. Happy motion to approve, 2nd by Gary, all in favor.

Betterments: None

Sewer Extensions/Connections:

356 Greenwood St. - Affordable Sewer- Standard connection

Rob recommends to approve, Happy motion to approve, 2nd by Gary, all in favor.

6 Brenda Dr.- Mid State- Standard connection

Rob recommends to approve, Happy motion to approve, 2nd by Gary, all in favor.

Oak Pond Ave- Casa Verde – PW Brown to install new sewer manhole to connect to new sewer main, Rob recommended to approve, Happy motioned, 2nd by Gary, All in favor.

Hilltop Estates- awaiting full set of plans, carry to next meeting

Old Business:

147 N Main St, nothing new.

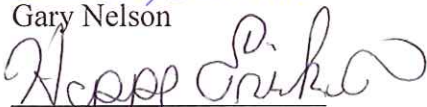
Public Hearing closed at 5:55 PM

Regular meeting: 6/23/15 & 7/14/15

Meeting Adjourned at 5:56 pm



Gary Nelson



Happy Erickson



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: April 23, 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					#DIV/0!
4th Qtr. Totals =	78.444		11.787	66.657	15.03%
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 =	180.093		26.406	153.687	14.66%
Annual Rainfall (in) =		16.60			

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

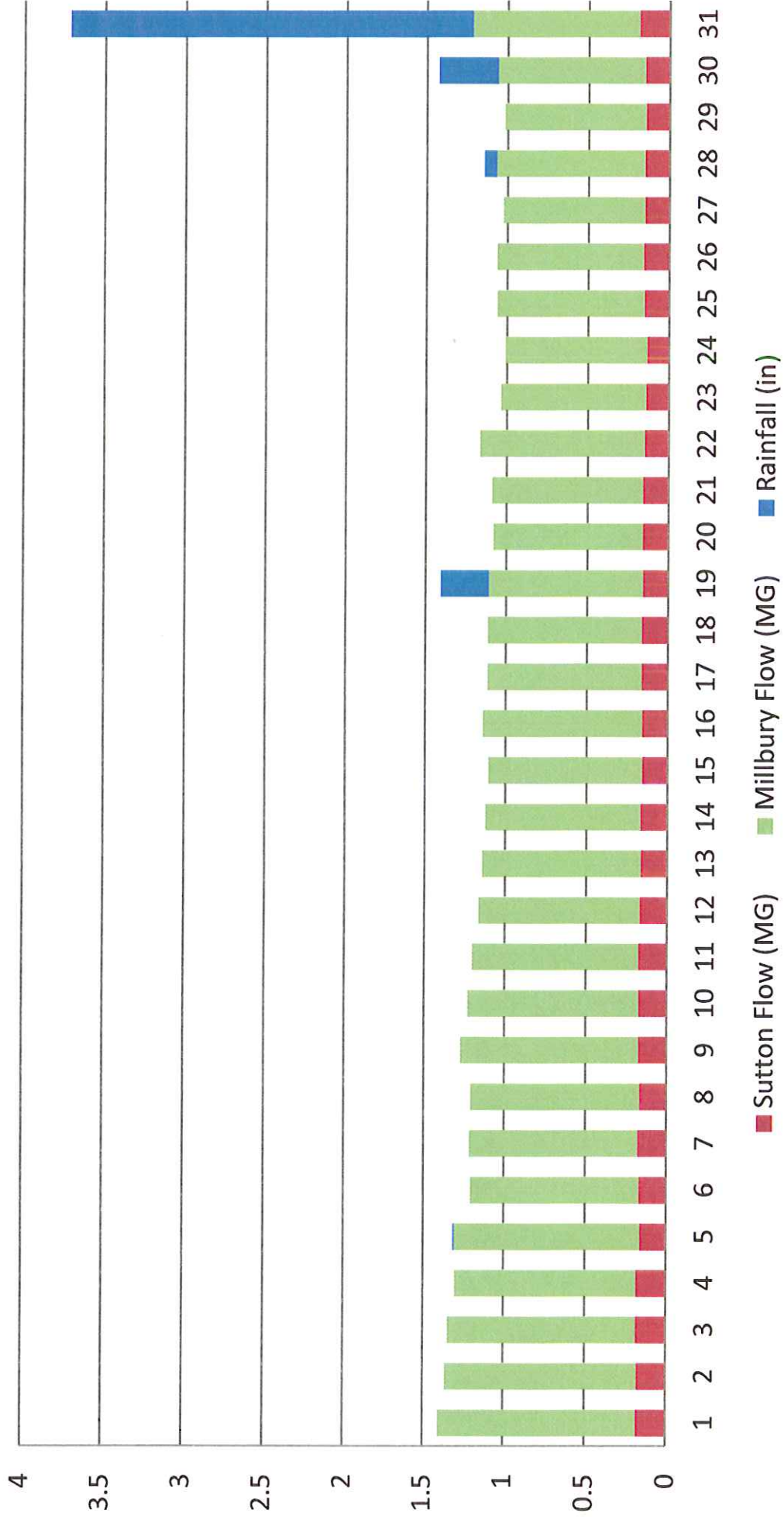
Annual/Monthly Sewer Flow Data Report
 May 2015

Day	Total Flow (MG)	Sutton Flow (MG)	Millbury Flow (MG)	Temp. (°F)	Precipitation (inches)
1	1.406	0.184	1.222	46	0
2	1.364	0.18	1.184	42	0
3	1.348	0.186	1.162	49	0
4	1.303	0.184	1.119	50	0
5	1.306	0.162	1.144	64	0.01
6	1.207	0.167	1.040	55	0
7	1.214	0.177	1.037	52	0
8	1.208	0.166	1.042	60	0
9	1.273	0.173	1.100	48	0
10	1.228	0.174	1.054	67	0
11	1.203	0.175	1.028	72	0
12	1.164	0.168	0.996	57	0
13	1.143	0.162	0.981	58	0
14	1.123	0.165	0.958	45	0
15	1.105	0.156	0.949	48	0
16	1.142	0.157	0.985	60	0
17	1.112	0.162	0.950	62	0
18	1.113	0.161	0.952	52	0
19	1.107	0.156	0.951	56	0.3
20	1.079	0.157	0.922	58	0
21	1.088	0.157	0.931	52	0
22	1.166	0.146	1.020	54	0
23	1.036	0.14	0.896	58	0
24	1.011	0.134	0.877	58	0
25	1.06	0.153	0.907	66	0
26	1.062	0.157	0.905	65	0
27	1.026	0.151	0.875	68	0
28	1.065	0.15	0.915	69	0.08
29	1.018	0.145	0.873	63	0
30	1.057	0.149	0.908	62	0.37
31	1.215	0.185	1.030	68	2.5

Day	Total Flow (MG)	Sutton Flow (MG)	Millbury Flow (MG)	Temp. (°F)	Precipitation (inches)
Total =	35.952	5.039	30.913	1784	3.26
Average Daily =	1.160	0.163	0.997	57.548	0.105
High =	1.406	0.186	1.222	72	2.5
Low =	1.011	0.134	0.873	42	0

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

May 2015



Cooling & Heating Specialists, Inc.

Sales - Service - Installation- Sheet Metal
151A California Street, Newton, MA 02458
(617) 244-0203 (800-773-2665)
Fax (617) 244- 0130

May 21, 2015

Director of Public Works
Town of Millbury
127 Elm Street
Millbury, MA 01527
Attn: Rob McNeil

Job Name: Make Up Air Fan Replacement for the Millbury Pumping Station

Trade: HVAC Service

Comments / Exclusions:

All work shall be completed during normal working hours.

Dear Rob,

Cooling & Heating Specialists, Inc is pleased to submit this proposal to replace the existing Greenheck RBCS fresh air supply fan with a new S & P USA matching all aluminum fresh air fan. The price will include the following for your approval.

- Schedule and coordinate all work with you.
- Properly disconnect electrical wiring and mounting hardware preparing fan for removal.
- Properly rig old fan off roof and dispose of per Mass code
- Supply and install new S & P USA model HRSB24-1 replacement fan. Please see attached submittal
- Properly reconnect electrical wiring
- Start and test new fan checking for proper operation.
- Any items found faulty or non operational during start up will be followed up in writing.

Total Price: \$8,915.00

If you have any questions, please do not hesitate to contact me. Cooling & Heating Specialists, Inc. looks forward to serving you on this project. Thank you.

Sincerely,

Donald Green

Donald Green
Treasurer