

TOWN OF MILLBURY  
15 AUG 26 AM 9:45  
MILLBURY MASS

**Town of Millbury  
Sewer Commission Meeting  
June 23, 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:**

Open public hearing which was continued from June 9<sup>th</sup> meeting.

**Rules and Regulations:**

Discussed updated Sewer Rules and Regulations, no major changes, update includes all addendums, sketches and terminology.

No one from the public in attendance.

**Sewer Rate Structure:**

Discussion included:

Sharing the debt among all users equally

Going to quarterly billing

Billing well users on a fixed flow basis according to Title 5 requirements

Eliminating outside meter deductions

Discussed hardship deductions

Finance Director suggested that we continue to review the rate structure. No one from the public in attendance.

Motion was made by Happy to close public hearing on the Sewer Rules and Regulations. 2<sup>nd</sup> by Lisa, all in favor.

**Elmwood St Pump Station**

Ray Willis, Engineer from On-site along with Ron Ferraiuolo from Ricciardi Brothers came into meeting at 5:44pm to discuss the upcoming construction of the sewer pump station at the Elmwood St School, everything is on track, Contract has been signed and insurance is in place, per the contract completion date is August 19<sup>th</sup> just before school is back in session. Ray and Ron left meeting at 5:57pm.

**Minutes:** none

**Invoices:** Signed

**Operations:**

*CCTV* was completed at Latti Farm and now working in the Woodland, Leslie, S Main St.

**Abatements:** None

**Betterments:** None

**Sewer Extensions/Connections:**

*198 Millbury Ave*, Mid-state for a 500 gallon grease trap in new kitchen facility Motion by Lisa to approve, 2<sup>nd</sup> by Happy, all in favor

*Hilltop Estates-* cul-d-sac Shirley Ave 4 house lots, New Drain layer Mark Sadowski, connection to low pressure force main. Motion by Happy to approve, Lisa 2<sup>nd</sup>, all in favor.

*16 Maplewood*, - Mid-State- standard new connection, Rob recommended approval, motion by Lisa to approve, 2<sup>nd</sup> by Happy, all in favor.

*Casa Verde-* Original sewer plan was approved some time ago, they submitted revised plan, Rob recommended to approve, Motion by Happy to approve, 2<sup>nd</sup> by Lisa, all in favor.

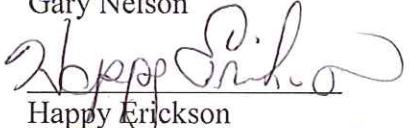
**Old Business:**

147 N Main St, nothing to report.

**Regular meeting:** 7/14/15, 7/28/15, 8/11/15 & 8/25/15

Meeting Adjourned at 6:22 pm

  
Gary Nelson

  
Happy Erickson

  
Lisa Allain

**Example 1:**  
Low Range Resident (low) (potential exemption possible)  
(6,000 to 20,000 gallons per year)  
(\*based on 20,000 gallons of usage)

Current Bill	Usage Charge (\$9.68 x 20)	\$ 193.60	bi-annual bills of	\$ 96.80
	Total			
New Bill	Usage Charge (\$9.68 x 20)	\$ 193.60	bi-annual bills of	\$ 96.80
	Fixed Rate	\$ 403.66		
	Variable Rate*	\$ 24.78		
	Total	\$ 428.44	quarterly bills of	\$ 107.11

Block 1 20 x \$1.24 = \$24.78

**Example 2:**  
Low Range Resident (high) (potential exemption possible)  
(20,001 to 40,000 gallons per year)  
(\*based on 40,000 gallons of usage)

Current Bill	Usage Charge (\$9.68 x 40)	\$ 387.20	bi-annual bills of	\$ 193.60
	Total			
New Bill	Usage Charge (\$9.68 x 40)	\$ 387.20	bi-annual bills of	\$ 193.60
	Fixed Rate	\$ 403.66		
	Variable Rate*	\$ 49.56		
	Total	\$ 453.22	quarterly bills of	\$ 113.31

Block 1 40 x \$1.24 = \$49.56

**Example 3:**  
Mid Range Resident (low)  
(40,001 to 100,000 gallons per year)  
(\*based on 100,000 gallons of usage)

Current Bill	Usage Charge (\$9.68 x 100)	\$ 968.00	bi-annual bills of	\$ 484.00
	Total			
New Bill	Usage Charge (\$9.68 x 100)	\$ 968.00	bi-annual bills of	\$ 484.00
	Fixed Rate	\$ 403.66		
	Variable Rate*	\$ 49.56		
	Total	\$ 297.36	quarterly bills of	\$ 187.65

Block 1 40 x \$1.24 = \$49.56  
Block 2 60 x \$4.96 = \$297.36

**Example 4:**  
Mid Range Resident (high)  
(100,001 to 500,000 gallons per year)  
(\*based on 500,000 gallons of usage)

Current Bill	Usage Charge (\$9.68 x 500)	\$ 4,840.00	bi-annual bills of	\$ 2,420.00
	Total			
New Bill	Usage Charge (\$9.68 x 500)	\$ 4,840.00	bi-annual bills of	\$ 2,420.00
	Fixed Rate	\$ 403.66		
	Variable Rate*	\$ 49.56		
	Total	\$ 297.36	quarterly bills of	\$ 187.65
	Total	\$ 3,964.80	quarterly bills of	\$ 1,178.85

Block 1 40 x \$1.24 = \$49.56  
Block 2 60 x \$4.96 = \$297.36  
Block 3 400 x \$3.72 = \$3,964.80

**Example 5:**  
Highest Range Resident  
(Over 500,000 gallons per year)  
(\*based on 1,000,000 gallons of usage)

Current Bill	Usage Charge (\$9.68 x 1,000)	\$ 9,680.00	bi-annual bills of	\$ 4,840.00
	Total			
New Bill	Usage Charge (\$9.68 x 1,000)	\$ 9,680.00	bi-annual bills of	\$ 4,840.00
	Fixed Rate	\$ 403.66		
	Variable Rate*	\$ 49.56		
	Total	\$ 297.36	quarterly bills of	\$ 187.65
	Total	\$ 3,964.80	quarterly bills of	\$ 1,178.85
	Total	\$ 6,195.00	quarterly bills of	\$ 2,727.60

Block 1 40 x \$1.24 = \$49.56  
Block 2 60 x \$4.96 = \$297.36  
Block 3 400 x \$3.72 = \$3,964.80  
Block 4 500 x \$4.96 = \$6,195.00

**Example 6:**  
Lowest Range Resident (potential exemption possible)  
(0 to 8,000 gallons per year)  
(\*based on 8,000 gallons of usage)

Current Bill	Minimum Bill (\$9.68 x 8)	\$ 77.44	bi-annual bills of	\$ 38.72
	Total			
New Bill	Minimum Bill (\$9.68 x 8)	\$ 77.44	bi-annual bills of	\$ 38.72
	Fixed Rate	\$ 403.66		
	Variable Rate*	\$ 9.91		
	Total	\$ 413.57	quarterly bills of	\$ 103.39

Block 1 8 x \$1.24 = \$9.91

**FY2016  
Millbury Sewer Rate**

<b>Fixed Rate (divided among number of accounts)</b>	
<b>Fixed Expenditures</b>	
<b>Debt Service</b>	
Debt Service	\$ 952,062.00
<b>Capital Improvements/Articles</b>	
Sewer Stabilization	\$ 50,000.00
Elmwood St. Pump Station	\$ 700,000.00
<b>Fixed Revenues</b>	
Committed Interest - 2016	\$ (68,883.00)
Unapportioned Betterments - 2016	\$ (65,000.00)
Apportioned Betterments - 2016	\$ (115,000.00)
<b>Sub-Total amount to be raised</b>	<b>\$ 1,453,179.00</b>
Number of Accounts	3600
<b>Fixed Rate = \$</b>	<b>403.66</b>

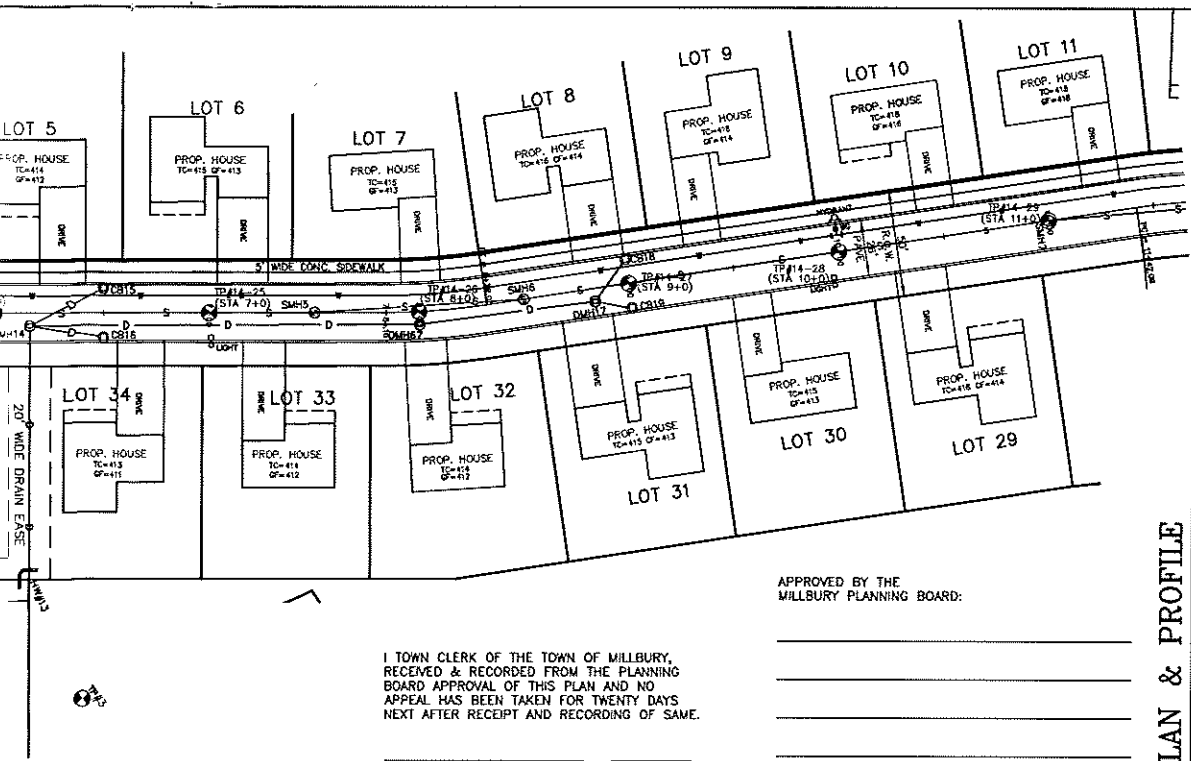
**Potential Exemptions:**  
 Clause 17D Widow/Elderly  
 Clause 22 Veterans  
 Clause 37A Blind  
 Clause 41C Elderly

**Policies to Adopt**  
 Cash Reserve Policy  
 Indirects Policy

<b>Variable Rate (based on usage)</b>	
<b>Variable Expenditures (Operating and Maintenance)</b>	
Salaries	\$ 254,898.00
General Expenses	\$ 334,189.00
UPWPAD	\$ 883,287.00
Capital Outlay	\$ 70,000.00
Capital Assessment	\$ 50,000.00
<b>Variable Revenues</b>	
Penalty & Interest	\$ (7,500.00)
Sewer Interest Income	\$ (8,000.00)
Permits & Other Misc	\$ (2,500.00)
Intergovernmental Receipts (Sutton)	\$ (170,000.00)
<b>Other Financing Sources</b>	
Reserve Debt Service	\$ (4,570.00)
Retained Earnings - Articles	\$ (750,000.00)
Retained Earnings	\$ (425,000.00)
Sewer Stabilization Fund	\$ -
<b>Sub-Total amount to be raised</b>	<b>\$ 224,804.00</b>

<b>Usage Groups</b>		Usage Data from 01/01/14 to 12/31/14	
Metered Flow (gallons)		197716	
	80% of metered flow (20% outside usage) gallons	158173	
	Irrigation Flow Deductions (not allowed) gallons	0	
MADEP Title V Fixed Flow (ALL wells) gallons		46534	
	50% of MADEP Title V flow gallons	23267	
<b>Total Estimated Gallons</b>		<b>181440</b>	

Variable Rate (Block 1) Usage (0 - 40,000) gallons = \$	1.24	25%	x1
Variable Rate (Block 2) Usage (40,001 - 100,000) gallons = \$	4.96	70%	x4
Variable Rate (Block 3) Usage (100,001 to 500,000) gallons = \$	9.91		x8
Variable Rate (Block 4) Usage (over 500,000) gallons = \$	12.39	5%	x10



**PLAN**

I TOWN CLERK OF THE TOWN OF MILLBURY,  
 RECEIVED & RECORDED FROM THE PLANNING  
 BOARD APPROVAL OF THIS PLAN AND NO  
 APPEAL HAS BEEN TAKEN FOR TWENTY DAYS  
 NEXT AFTER RECEIPT AND RECORDING OF SAME.

TOWN CLERK \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED BY THE  
 MILLBURY PLANNING BOARD:

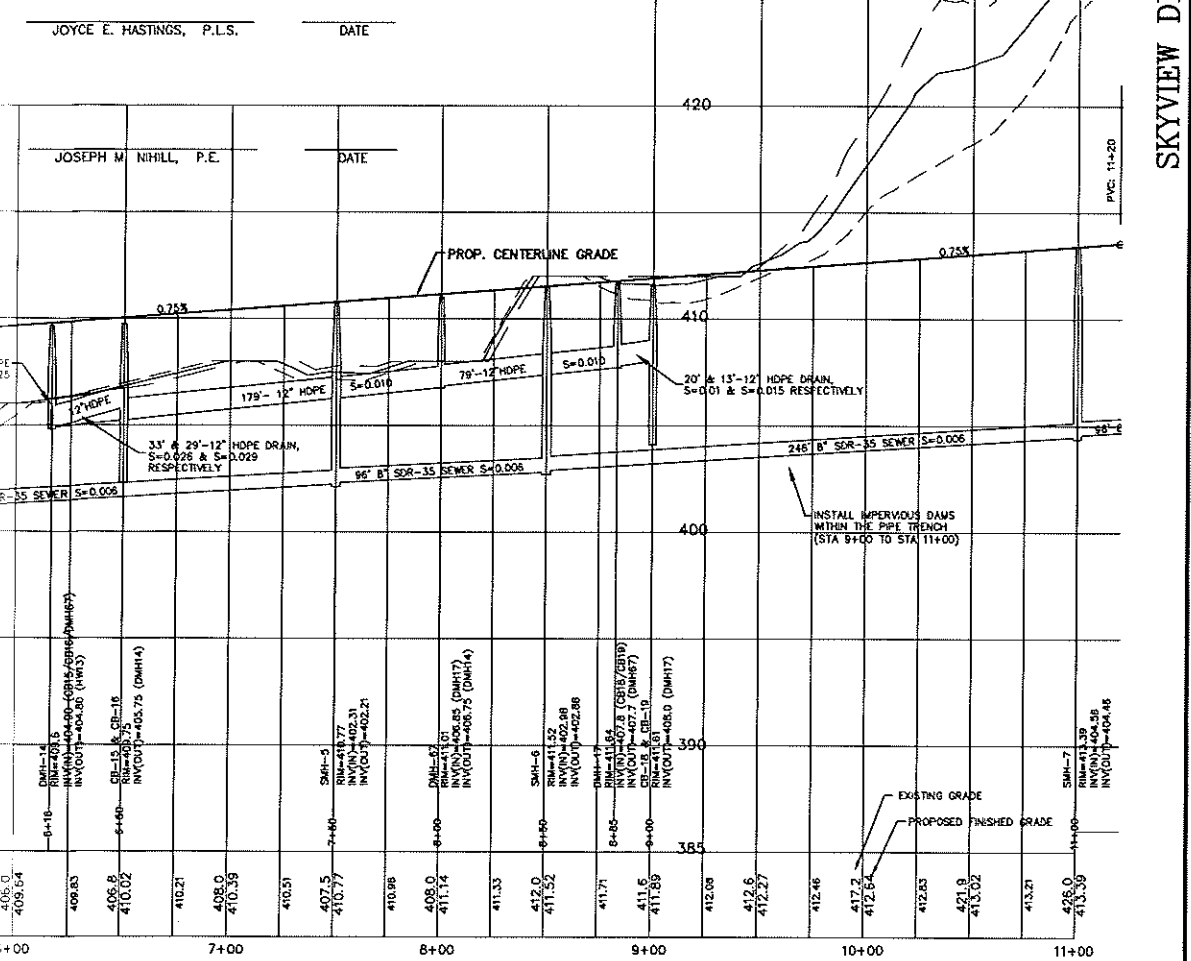
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\_\_\_\_\_

\_\_\_\_\_

DATE APPROVED: \_\_\_\_\_

DATE ENDORSED: \_\_\_\_\_



DATE	DESCRIPTION
7/14/14	PEER & TOWN COMMENTS
8/4/14	PEER & TOWN COMMENTS
8/14/14	PEER & TOWN COMMENTS
8/27/14	SEWER SLOPE
4/23/15	WATER RELOCATION/NOTES
6/19/15	SEWER RELOCATION AT OAK POND ROAD

**GLM**  
 ENGINEERING  
 CONSULTANTS, INC.  
 19 EXCHANGE ST  
 HOLLISTON, MA 01746  
 (508)429-1100  
 (508)429-7160 fax

3/4"=1' SCALE THE DRAWINGS. USE ALL DIMENSIONS SHOWN. VERIFY ALL DIMENSIONS ON SITE AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

**SKYVIEW DRIVE PLAN & PROFILE**

**DEFINITIVE OPEN SPACE SUBDIVISION**

**CASA VERDE VILLAGES**

**MILLBURY, MASSACHUSETTS**

APPLICANT:  
 HAYR LLC & SENEX LLC  
 12 DUDLEY ROAD  
 MENDON, MASSACHUSETTS

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JOB No. 14579-DEF-6

SCALE: AS NOTED

DATE: MAY 12, 2014

PLAN SHEET NO.

**15 of 29**

GLM PLAN NO.  
**26,755**