



TOWNSEND WATER DEPARTMENT
540 Main Street West Townsend, Massachusetts 01474

Michael MacEachern, *Chairman*
Paul L. Rafuse,
Water Superintendent

Niles Busler, *Vice-Chairman*

Nathan Mattila, *Clerk*
(978) 597-2212
Fax (978) 597-5561

WATER COMMISSIONERS MEETING MINUTES
February 22, 2016 - 5:30P.M.
Water Department 540 Main Street, Meeting Room

I. PRELIMINARIES:

- 1.1 MM called the meeting to order at 5:35 p.m. at 540 Main Street.
- 1.2 Roll call showed Members Present Michael MacEachern (MM), Niles Busler (NB) Nathan Mattila was absent. Guests Present: James Blanchard, Paul Rafuse and Brenda Boudreau.
- 1.3 MM announced that the meeting is being tape recorded
- 1.4 Chairman's additions or deletions.
- 1.5 Review/ Approve meeting minutes of January 11, 2016. **NB made a motion to accept the minutes of January 11, 2016. MM seconded. Unanimous vote.**
- 1.6 The board reviewed correspondence.

II. APPOINTMENTS:

- 2.1 5:45 pm Karen Chapman, Co-Land Use Coordinator, Water Restriction By-Law. Canceled

III. MEETING BUSINESS:

- 3.1 Discuss Draft FY 17 Budget. PR left the salary increases at 2.5% which may change due to union negotiations. Expenditures were level funded except for SCADA maintenance of \$10,000.00. Paul had a meeting with Terry the town accountant she made a suggestion to clean up and close a few accts. Currently we have \$800,000.00 in surplus and another \$200,000.00 will be added to surplus when we close the inactive accounts and FY15 surplus cash which he estimated at another 200,00.00 which totals of 1.3 million in surplus. Paul and the Board named various projects that surpassed 3 million. Paul will meet with Mike and Jim to prioritize the work for the Capital Plan.
- 3.2 Discuss/ Approve proposal by Plumber and Planet Fitness (Harbor Mall) to tap a service off of an existing service. This deviates from Rules and Reg's and requires approval from the Board. **NB made a one-time deviation from our rules and regulations and not to set a precedent move to approve the motion/plans by planet fitness. MM seconded. Unanimous vote.**
- 3.3 Discuss Lunenburg Rd. property for sale accessed through Water Department property. This is 10 acre property that is land locked which does have a written right of way. It is wit in Zone 2 which has certain restriction to which the can or cannot do on that property. Paul has the information to make sure the agent has a copy of the ground water by-law so the potential buyer is aware of the restrictions. This is just information for us no vote is needed.
- 3.4 Adjust Acct# 60733, 102 Highland Street, \$ 2.54. RE: Data Error. **NB made a motion to adjust acct#60733, 102 Highland Street \$2.54. MM seconded. Unanimous vote.**

3.5 Adjust acct#0900, \$2.18 & 60772, \$4.95 Late Charges RE: Delayed from Treasures office due to shortage of staff. NB made a motion to adjust the following accts: 0900-\$2.18 and 60772-\$4.95 Late Charges. MM seconded. Unanimous vote.

3.6 Issue refund to Acct# 61582, 12 Edward Road. \$ 64.50 RE: Paid twice through Unibank in error. NB moved to issue a refund to acct # 61582, 12 Edward Road \$64.50. MM seconded. Unanimous vote.

IV. COMMISSIONERS UPDATES AND REPORTS.

4.1 Niles suggested that I call the clerk's office when posting the BOWC meeting to ensure it was recieved and posted.

V. WATER SUPERINTENDENTS UPDATES AND REPORTS.

5.1 Continued use of Stantec for Engineering/Consulting services. Paul reported that after trying to reach Lou for several weeks he was finally notified that he had left Santec and gone to Tighe & Bond. Paul would like to continue working with Lou and Tom Mahanna of Tighe & Bond until completion of the projects. NB requested Paul send a letter to Stantec thanking them for their services and ending our working relationship.

5.2 Meadow Rd. Water Main Break. Paul will get prices to bore it or pipe burst it for the next meeting.

VI. OFFICE UPDATES AND REPORTS.

6.1 The Board reviewed and signed bills payable warrants.

6.2 The Board reviewed payroll.

6.3 The Board reviewed and signed January Schedule of Bills Receivable report.

6.4 The Board reviewed January Accounts Receivable report.

VII. ADJOURNMENT:

MM adjourned the meeting at 6:42 P.M.

Respectfully submitted,



Brenda Boudreau, Office Administrator



Michael MacEachern, Chairman
Paul L. Rafuse,
Water Superintendent

Niles Busler, Vice-Chairman

Nathan Mattila, Clerk
(978) 597-2212
Fax (978) 597-5561

WATER COMMISSIONERS MEETING AGENDA

February 22, 2016 - 5:30P.M.

Water Department 540 Main Street, Meeting Room

I. PRELIMINARIES:

- 1.1 Call the meeting to order and announce meeting address.
- 1.2 Roll call.
- 1.3 Announce that the meeting is being tape recorded
- 1.4 Chairman's additions or deletions.
- 1.5 Review/ Approve meeting minutes of January 11, 2016. (SF)
- 1.6 Review correspondence.

II. APPOINTMENTS:

- 2.1 5:45 pm Karen Chapman, Co-Land Use Coordinator, Water Restriction By-Law

III. MEETING BUSINESS:

- 3.1 Discuss Draft FY 17 Budget
- 3.2 Discuss/ Approve proposal by Plumber and Planet Fitness (Harbor Mall) to tap a service off of an existing service. This deviates from Rules and Reg's and requires approval from the Board.
- 3.3 Discuss Lunenburg Rd. property for sale accessed through Water Department property.
- 3.4 Adjust Acct# 60733, 102 Highland Street, \$ 2.54. RE: Data Error.
- 3.5 Adjust acct#0900, \$2.18 & 60772, \$4.95 Late Charges RE: Delayed from Treasures office due to shortage of staff.
- 3.6 Issue refund to Acct# 61582, 12 Edward Road. \$ 64.50 RE: Paid twice through Unibank in error.

IV. COMMISSIONERS UPDATES AND REPORTS.

4.1

V. WATER SUPERINTENDENTS UPDATES AND REPORTS.

- 5.1 Continued use of Stantec for Engineering/ Consulting services
- 5.2 Meadow Rd. Water Main Break

VI. OFFICE UPDATES AND REPORTS.

- 6.1 Review and Sign Bills Payable Warrants.
- 6.2 Review payroll.
- 6.3 Review and sign January Schedule of Bills Receivable report (SF)
- 6.4 Review January Accounts Receivable report.

**** (SF) signature folder**

VII. ADJOURNMENT:



TOWNSEND WATER DEPARTMENT

540 Main Street West Townsend, Massachusetts 01474

Michael MacEachern, *Chairman*

Niles Busler, *Vice-Chairman*

Nathan Matilla, *Clerk*

Paul L. Rafuse,
Water Superintendent

(978) 597-2212

Fax (978) 597-5611

MEMORANDUM

TO: Board of Water Commissioners

FROM: Paul Rafuse, Superintendent

RE: Proposed FY 17 Budget Report

DATE: February 8, 2016

Attached is my proposed fiscal year 2017 budget for the Board's consideration and direction in accordance with the instructions received by Interim Town Administrator Jim Kreidler.

Personnel: Salaries & Wages

As instructed a 2½% increase in has been factored into the salaries and wages for all union and non-union employees. However, these amounts may change as the Highway/Water Department Union contract expires on June 30, 2016 and negotiations have yet to begin. Also, a request for recognition for a Supervisory union has been received by the Board of Selectmen but, to date has not been accepted. This also, may require changes to salary & wages. The Selectmen have yet to decide whether the 2½% increase will reflect a cost of living adjustment (COLA) or a step increase. The Superintendent's salary will appear to be significantly over the recommended 2½%. This is due to the recommendation of the State Ethics Commission because of the Superintendent's involvement in the budget process in submitting the budget to the Board of Water Commissioners. The State Ethics Commission recommends on call compensation for the Superintendent be included in the base salary. It should be noted that although the Superintendent's base salary and wages appears to increase 8.71% the total reflects a 2.51%

increase as recommended. Similarly, the Water Technicians and Office Administrators base salary complies with the recommended 2½% increase. However, the total Salary and wage for each position may reflect a slightly higher or lower amount. This is due to the amount of weeks scheduled to be on call and the amount of holidays on call in keeping with the same rotation or an increase in longevity pay. Again the budget includes funding for an additional Water Technician. Although approved at last year's Town Meeting the Selectmen delayed approval to fill the position pending a report on a formation of a Department of Public Works (DPW). Also, funding was included to hire a Temporary/Part Time Billing Clerk to assist in clerical duties while the Office Administrator is out on medical leave.

Expenses:

As recommended, for the most part we have level funded of our "expense" portion of the budget. The only increase is for maintenance and repair of critical components such as radio units and Programmable Logic Controllers (PLC's) within our recently completed SCADA system which allows us to remotely monitor and run the system more effectively and efficiently. Also, there will be a \$20,000.00 decrease in the Expense part of the budget as per Town Accountant as the Emergency Reserve Fund should be included in "Special Articles" so, that was changed.

Special Projects and Articles:

It was recommended by the Town Accountant that the Board of Water Commissioners vote to close-out several accounts at the end of the fiscal year to clean things up. These included:

Water Construction Projects

Account/Name	Unexpended Balance
061-04-400-5009-0000-000/Main St. Station Upgrade	\$58,219.23
061-04-400-5013-0000-000/Water Main Extension	\$127,911.75
061-04-400-5014-0000-000/Well Development & Exploration	\$6,276.29

Special Articles

061-04-500-5806-2016-251/Water-A28ATM5/15 New Vehicle	\$6,333.00
061-04-500-5850-2004-000/Equipment Replacement Fund STM	\$1,426.07
Total	\$200,166.34

Closing out of these accounts would put the unexpended balance into "Retained Earnings" or "Surplus" at the end of the fiscal year. As customarily done per our enabling act, the bulk of "Surplus" is transferred into System Enhancements to be used in New Construction. Currently we have an unexpended balance of \$876,375.92 in System Enhancements. After closing out of the

above accounts and transferred into System Enhancements there would be an unexpended balance of \$1,076,542.26. In addition, because FY15 is not yet closed out and amounts certified this amount could increase by approximately \$200,000.00 (FY15 Surplus) totaling \$1,276,542.26.

Special Projects and Articles: Cont.

With a number of projects the board has voted to move forward on the costs of which will reduce the System Enhancement amount, i.e., Repair and Maintenance of the Fitchburg Rd, Tank could cost \$200,000-\$400,000. Resolving the Cross St. Station water quality issue is unknown and, the repairs to the Witch's Brook Well 1 is already budgeted for in the Special Articles. The Board should consider other projects or lower water rates per our Enabling Acts of 1920.

Expense Worksheet

Acct.#	Description	Department	Department No.	Fiscal Year	Comments/Notes
		Water	061	2017	
		FY2016 Approp.	FY 2017 Proposed	% Change	
Purchase of Services 2					
5201	Prior Year Unpaid Bills				
061-04-000-5210-0000-000	Energy	70,000	70,000	0.00%	
061-04-000-5240-0000-000	Repairs and Maintenance - Bldg	5,000	5,000	0.00%	
061-04-000-5245-0000-000	Repairs and Maintenance - Equip, Veh	20,000	20,000	0.00%	
061-04-000-5245-0006-000	Repair and Maintain SCADA System	1	10,000	999900.00%	Implementation of SCADA
061-04-000-5270-0000-000	Rentals	1,000	1,000	0.00%	
	Total Purchase of Services	96,001	106,000	10.42%	
Purchased Services 3					
061-04-000-5300-0000-000	Professional & Technical Services	20,000	20,000	0.00%	
061-04-000-5300-0001-000	Backflow Prevention Survey and Testing	6,000	6,000	0.00%	Required Per Twn. Acct. Not an expense by TWD.
061-04-000-5340-0000-000	Communication (Tel,Internet,Post, etc)	17,600	17,600	0.00%	
061-04-000-5380-0000-000	Other Purchased Services	2,600	2,600	0.00%	
	Total Purchase of Services	46,200	46,200	0.00%	
Purchased Supplies 4					
061-04-000-5420-0000-000	Office Supplies	5,000	5,000	0.00%	
061-04-000-5430-0000-000	Building Supplies	1,500	1,500	0.00%	
061-04-000-5435-0000-000	Equipment Maint Supplies	1,500	1,500	0.00%	
061-04-000-5460-0000-000	Groundskeeping Supplies	500	500	0.00%	
061-04-000-5480-0000-000	Vehicular Supplies	8,000	8,000	0.00%	
	Total Purchase of Services	16,500	16,500	0.00%	
Purchased Supplies 5					
061-04-000-5530-0000-000	Public Works Supplies	35,000	35,000	0.00%	
061-04-000-5530-0001-000	Chemicals (Treatment)	23,000	23,000	0.00%	
061-04-000-5580-0000-000	Other Supplies	1,000	1,000	0.00%	
	Total Purchased Supplies	59,000	59,000	0.00%	
Title Not On File 6					
5600	Prior Year Encumbrance				
	Total Title Not On File				
Other Charges and Expences 7					
061-04-000-5710-0000-000	Travel, Mileage - In State	1,100	1,100	0.00%	
061-04-000-5720-0000-000	Travel, Mileage - Out of State	100	100	0.00%	
061-04-000-5730-0000-000	Dues and Memberships	2,000	2,000	0.00%	
061-04-000-5780-0000-000	Other Charges	500	500	0.00%	
061-04-000-5785-0000-000	Other Charges - State Water Assess.(DEP)	2,000	2,000	0.00%	
	Total Other Charges and Expences	5,700	5,700	0.00%	
Articles 8					
061-04-000-5850-0000-000	New Equipment	10,000	10,000	0.00%	
061-04-000-5870-0000-000	Replacement Equipment	0	0	#DIV/0!	
	Total Articles	10,000	10,000	0.00%	
Debt Service 9					
061-04-000-5910-0000-000	LT Debt Service-MWPAT-Eastside Phase I	33,002	33,002	0.00%	
061-04-000-5901-0001-000	LT Debt Service-MWPAT- Eastside Phase II	48,030	48,030	0.00%	
061-04-000-5920-0000-000	LT Interest-MWPAT-Eastside Phase I	9,378	9,378	0.00%	
061-04-000-5920-0001-000	LT Interest-MWPAT-Eastside Phase II	14,970	14,970	0.00%	
061-04-000-5975-0000-000	Intermunicipal Agreement	0	0	#DIV/0!	
	Total Debt Service	105,380	105,380	0.00%	
Total Supplies, Services, Charges and Expences		338,781	348,780	2.95%	

Water Construction Projects & Special Articles

Acct.#	Description	Department	Department No.	Fiscal Year	YTD Unexpended Balance
		Water	061	2017	
		Original Budget	Adjusted Budget Beginning FY 16	YTD Expended	
Water Construction Projects					
061-04-400-5009-0000-000	Main Street Station Upgrade	0.00	58,219.23	0.00	58,219.23
061-04-400-5012-0000-000	System Enhancements	0.00	891,897.51	15,521.59	876,375.92
061-04-400-5013-0000-000	Water Main Extension	0.00	127,911.75	0.00	127,911.75
061-04-400-5014-0000-000	Well Development & Exploration	0.00	6,276.29	0.00	6,276.29
Total-Water Construction Projects			1,084,304.78	15,521.59	1,068,783.19
Water Special Projects					
061-04-500-5000-0000-000	Water Operation Emergency Reserve Fund	20,000.00	56,250.00	0.00	56,250.00
061-04-500-5245-2006-000	Storage Tank Maintenance Fund-ATM 5/06	0.00	13,883.40	0.00	13,883.40
061-04-500-5640-0000-100	Water Oper Prior Year Encumb	0.00	1,108.19	94.00	1,014.19
061-04-500-5804-2016-251	Water-A28 ATM 5/15-Witch's Brook Repairs	34,000.00	34,000.00	0.00	34,000.00
061-04-500-5805-2015-000	Water Meter Replacements	0.00	30,000.00	5,070.92	24,929.08
061-04-500-5806-2016-251	Water-A28ATM-5/15 New Vehicle	20,000.00	20,000.00	13,667.00	6,333.00
061-04-500-5850-2004-000	Equipment Replacement Fund STM	0.00	1,426.07	0.00	1,426.07
061-04-500-5902-2014-251	Water-CIP-VFD & Elec Serv Pmp Sta	0.00	25,000.00	0.00	25,000.00
Total-Water Special Articles			181,667.66	18,831.92	162,835.74
Total Water Construction Projects/Water Special Articles			1,265,972.44	34,353.51	1,231,618.93

Recommended to Close-out at end of year per Town Accountant.

Labor Worksheet

Department	Department No.	Fiscal Year
Water	061	2017

Department Head		FY2016 Approp.	Proposed FY 17	% Change	Comments/Notes
Name: Paul Rafuse	Salary & Wages - Base	73,900	80,305	8.67%	Reg. & Holiday On Call Inc. Per State Ethics Comm.
Position: Superintendent	Add'l Gross - Overtime				
Hrs/Wk:40 Rate: (Salary)	Add'l Gross - Reg & Hol. On Call	4,400		-100.00%	
Current: 35.30	Add'l Gross - Longevity	900	900	0.00%	
Grade T-9/Level 9	Other - Stipend				
Proposed: 38.46	Other - Certification				
Grade T-9/Level 10	Other - Clothing Allow.	800	800	0.00%	
	Employee Total	80,000	82,005	2.51%	

Operational Staff		FY2016 Approp.	Proposed FY 17	% Change	Comments/Notes
Name: Michael MacEachern	Salary & Wages - Base	49,571	50,821	2.52%	
Position: Water Technician	Add'l Gross - Overtime	3,000	3,000	0.00%	
Hrs/Wk: 40 Rate: Hourly	Add'l Gross - Reg. & Hol. On call	4,749	4,725	-0.51%	On Call + 3 Holidays
Current: 23.65	Add'l Gross - Longevity	1,100	1,100	0.00%	
Proposed: 24.34	Other - Stipend				
	Other - Certification	500	500		
Per Collective Bargaining Agrmt.	Other - Clothing Allow.	1,000	1,000	0.00%	
	Employee Total	59,920	61,146	2.05%	

Operational Staff		FY2016 Approp.	Proposed FY 17	% Change	Comments/Notes
Name: James Blanchard	Salary & Wages - Base	49,571	50,821	2.52%	
Position: Water Technician	Add'l Gross - Overtime	3,000	3,000	0.00%	
Hrs/Wk: 40 Rate: Hourly	Add'l Gross - Reg. & Hol. On call	4,725	6,000	26.98%	On Call + 6 Holidays
Current: 23.41	Add'l Gross - Longevity	800	800	0.00%	
Proposed: 24.34	Other - Stipend				
	Other - Certification	500	500		
Per Collective Bargaining Agrmt.	Other - Clothing Allow.	1,000	1,000	0.00%	
	Employee Total	59,596	62,121	4.24%	

Operational Staff		FY2016 Approp.	Proposed FY 17	% Change	Comments/Notes
Name:	Salary & Wages - Base	49,571	50,821	2.52%	
Position: Water Technician Trainee	Add'l Gross - Overtime	3,000	3,000	0.00%	
Hrs/Wk: 40 Rate: Hourly	Add'l Gross - Reg. & Hol. On call	0	0	#DIV/0!	
Current:	Add'l Gross - Longevity	0	0	#DIV/0!	
Proposed: 24.34	Other - Stipend				
	Other - Certification	0	0		
Per Collective Bargaining Agrmt.	Other - Clothing Allow.	1,000	1,000	0.00%	
	Employee Total	53,571	54,821	2.33%	

Labor Worksheet

Department	Department No.	Fiscal Year
Water	061	2017

Office Staff		FY2016 Approp.	Proposed FY 17	% Change	Comments/Notes
Name: Brenda Boudreau	Salary & Wages - Base	39,259	40,241	2.50%	
Position: Office Administrator	Add'l Gross - Overtime	1,500	1,500	0.00%	
Hrs/Wk: 40 Rate: Hourly	Add'l Gross - Shift Diff'l				
Current: 18.54	Add'l Gross - Longevity	800	1,100	37.50%	Will be at 15 yrs. Continued service
Proposed: 19.27	Other - Stipend				
	Other - Certification				
Per Collective Bargaining Agrmt.	Other - Clothing Allow.	1,000	1,000		
	Employee Total	42,559	43,841	3.01%	

Office Staff		FY2016 Approp.	Proposed FY 17	% Change	Comments/Notes
Name:	Salary & Wages - Base	0	13,114	#DIV/0!	Temp. Employee at 3 hrs./day for projected 270 days.
Position: Temporary Billing Clerk	Add'l Gross - Overtime			0.00%	
Hrs/Wk: 20 Rate: Hourly	Add'l Gross - Shift Diff'l			0.00%	Administrator for medical reasons.
Current:	Add'l Gross - Longevity			0.00%	
Grade T-2/Level 2	Other - Stipend			0.00%	
Proposed: 16.19	Other - Certification			0.00%	
Grade T-3/Level 1	Other - Clothing Allow.			0.00%	
	Employee Total	0	13,114	0.00%	

Operational/Office Staff		FY2016 Approp.	Proposed FY 17	% Change	Comments/Notes
Name:	Salary & Wages - Base	1	1	0.00%	
Position: Extra Help	Add'l Gross - Overtime				
Hrs/Wk: Rate/Hr: 6.50	Add'l Gross - Shift Diff'l				
Proposed:	Add'l Gross - Longevity				
	Other - Stipend				
	Other - Certification				
	Other - Uniform Allow.				
	Employee Total	1	1	0.00%	

Labor Worksheet

Department	Department No.	Fiscal Year
Water	061	2017

Board of Water Commission Staff		FY2016 Approp.	Proposed FY 17	% Change	Comments/Notes
Name: Mike MacEachern	Salary & Wages - Base				
	Add'l Gross - Overtime				
	Add'l Gross - Shift Diff'l				
	Add'l Gross - Longevity				
	Other - Stipend	1	1	0.00%	
	Other - Certification				
	Other - Uniform Allow.				
	Employee Total	1	1	0.00%	

Board of Water Commission Staff		FY2016 Approp.	Proposed FY 17	% Change	Comments/Notes
Name: Nathan Mattila	Salary & Wages - Base				
	Add'l Gross - Overtime				
	Add'l Gross - Shift Diff'l				
	Add'l Gross - Longevity				
	Other - Stipend	1	1	0.00%	
	Other - Certification				
	Other - Uniform Allow.				
	Employee Total	1	1	0.00%	

Board of Water Commission Staff		FY2016 Approp.	Proposed FY 17	% Change	Comments/Notes
Name: Niles S. Busler	Salary & Wages - Base				
	Add'l Gross - Overtime				
	Add'l Gross - Shift Diff'l				
	Add'l Gross - Longevity				
	Other - Stipend	1	1	0.00%	
	Other - Certification				
	Other - Uniform Allow.				
	Employee Total	1	1	0.00%	

Budget Worksheet

Department Name	Department Number	Fiscal Year
Water	061	2017

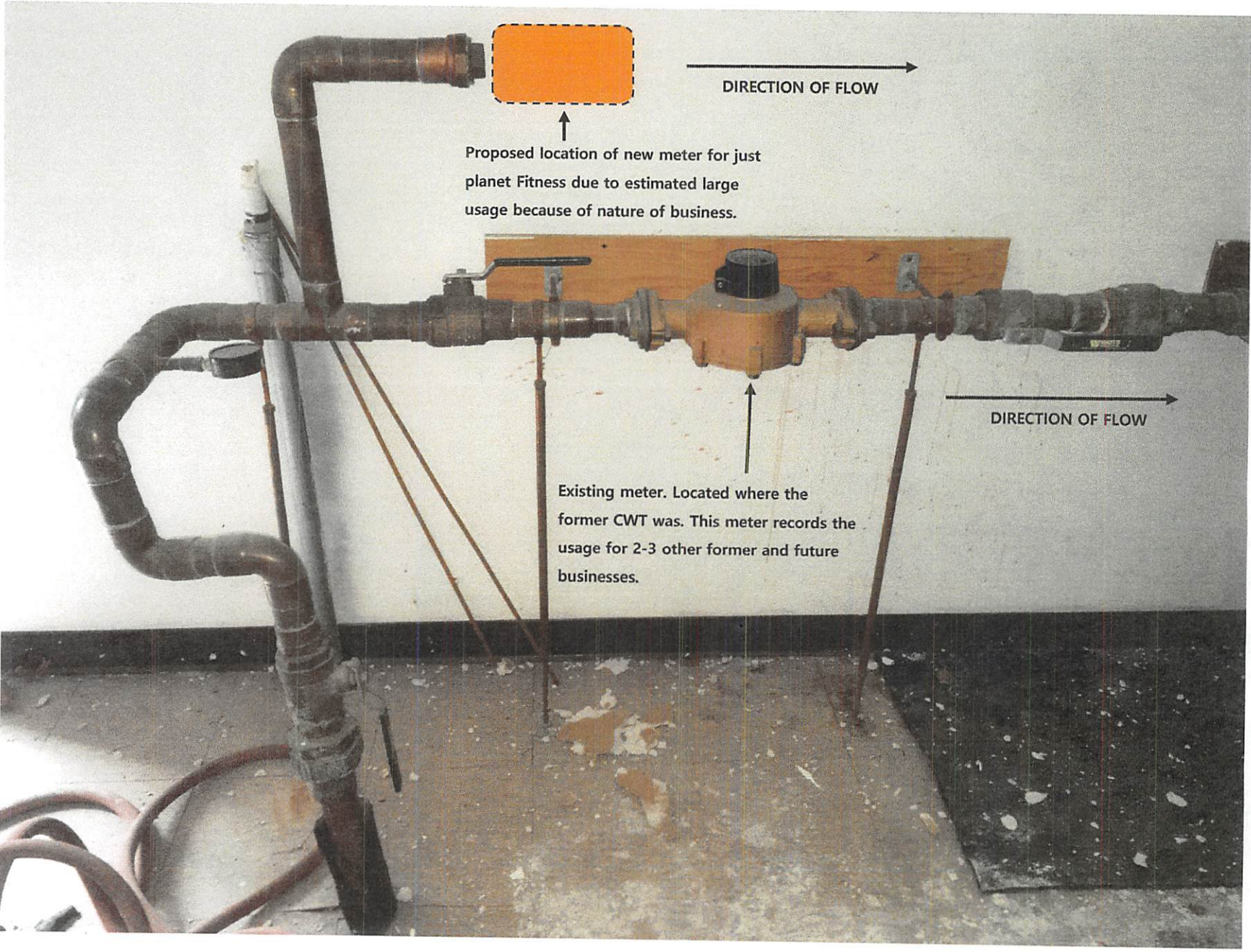
Budget Summary	FY2016 Approp.	Proposed FY 17	% Change	Comments/Notes
Personal Services	295,650	317,052	7.24%	3 Water Tech's & Office Admin. part of Coll. Barg. Agmt.
Purchase of Services	142,201	152,200	7.03%	
Supplies	75,500	75,500	0.00%	
Other Charges and Expenses	5,700	5,700	0.00%	
Capital Outlay	10,000	10,000	0.00%	
Debt Service	105,380	105,380	0.00%	
Total Dept. Operating Budget	634,431	665,832	4.95%	

Acct. #	Expenditure Object Descrip	FY2016 Approp.	Proposed FY 17	% Change	Comments/Notes
061-04-000-5100-0000-000	Salaries & Wages - Department Head	73,900	80,305	8.67%	Per Ethics Comm. Reg On Call/Holiday incl. in salary
061-04-000-5110-0000-000	Salaries & Wages - Operational Staff	148,713	152,463	2.52%	
061-04-000-5112-0000-000	Salaries & Wages - Office Staff	39,259	53,355	35.91%	Temp./Part Time person to cover medical leave of OA
061-04-000-5120-0000-000	Salaries & Wages - Temp. Help	1	1	0.00%	
061-04-000-5130-0000-000	Additional Gross-Overtime	10,500	10,500	0.00%	
061-04-000-5190-0000-000	Additional Gross - Longevity	3,600	3,900	8.33%	Inc. due to OA will have 15 yrs. Cont. service.
061-04-000-5134-0000-000	Additional Gross - Reg. & Spec. On - Call	13,874	10,725	-22.70%	Less amt. due to Supt. Is incl. in base salary.
061-04-000-5191-0000-000	Commissioners Stipends	3	3	0.00%	
061-04-000-5193-0000-000	Other - Retirement Benefits	2,000	2,000	0.00%	
061-04-000-5195-0000-000	Other - Clothing Allowance	3,800	3,800	0.00%	
	TOTAL PERSONAL SERVICES	295,650	317,052	7.24%	

Submitted by: _____
 Chairman, Board of Water Commissioners

Date:

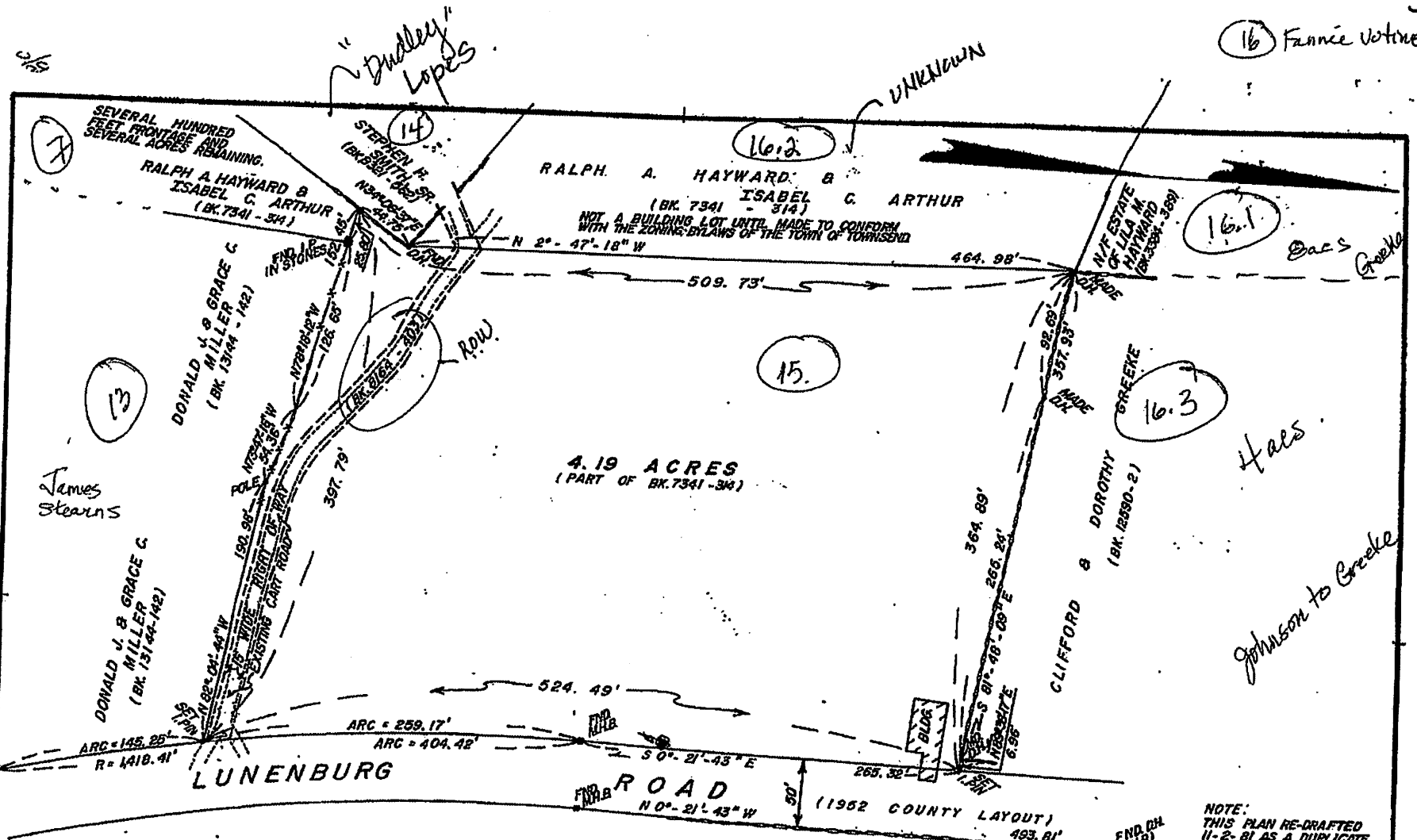
VIEW 1



Proposed location of new meter for just planet Fitness due to estimated large usage because of nature of business.

Existing meter. Located where the former CWT was. This meter records the usage for 2-3 other former and future businesses.

(16) Fannie Votinen



NOTE:
 THIS PLAN RE-DRAFTED
 11-2-81 AS A DUPLICATE
 OF THE ORIGINAL PLAN
 DATED OCTOBER, 1978.

PLAN NUMBER 1324
 RECORDED BOOK 14-172 PAGES 245

TOWNSEND PLANNING BOARD	
APPROVAL UNDER SUBDIVISION CONTROL LAW	NOT REQUIRED. C-41 S 81-P
DATE:	2 OCT 81
Hugh Fowler	
M. Walter Anderson	
Janet Smith	
Clair M. Connamagh	
David W. Mathis	

REGISTERED Registry of Deeds, So. Dist. Middlesex, MASS.
 Plan Number 1324 of 1981
 Received NOV 27 1981
 With DEED Doc. No. 160
 RALPH A. HAYWARD
 THE TOWNSHIPS OF THE TOWN OF TOWNSEND
 Registered, Book 14-172 Page 245
 [Signature]
 Register

1" = 60'

I CERTIFY THAT THIS PLAN CONFORMS WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS.

NOV 2 1981
 DATE

[Signature]
 SURVEYOR

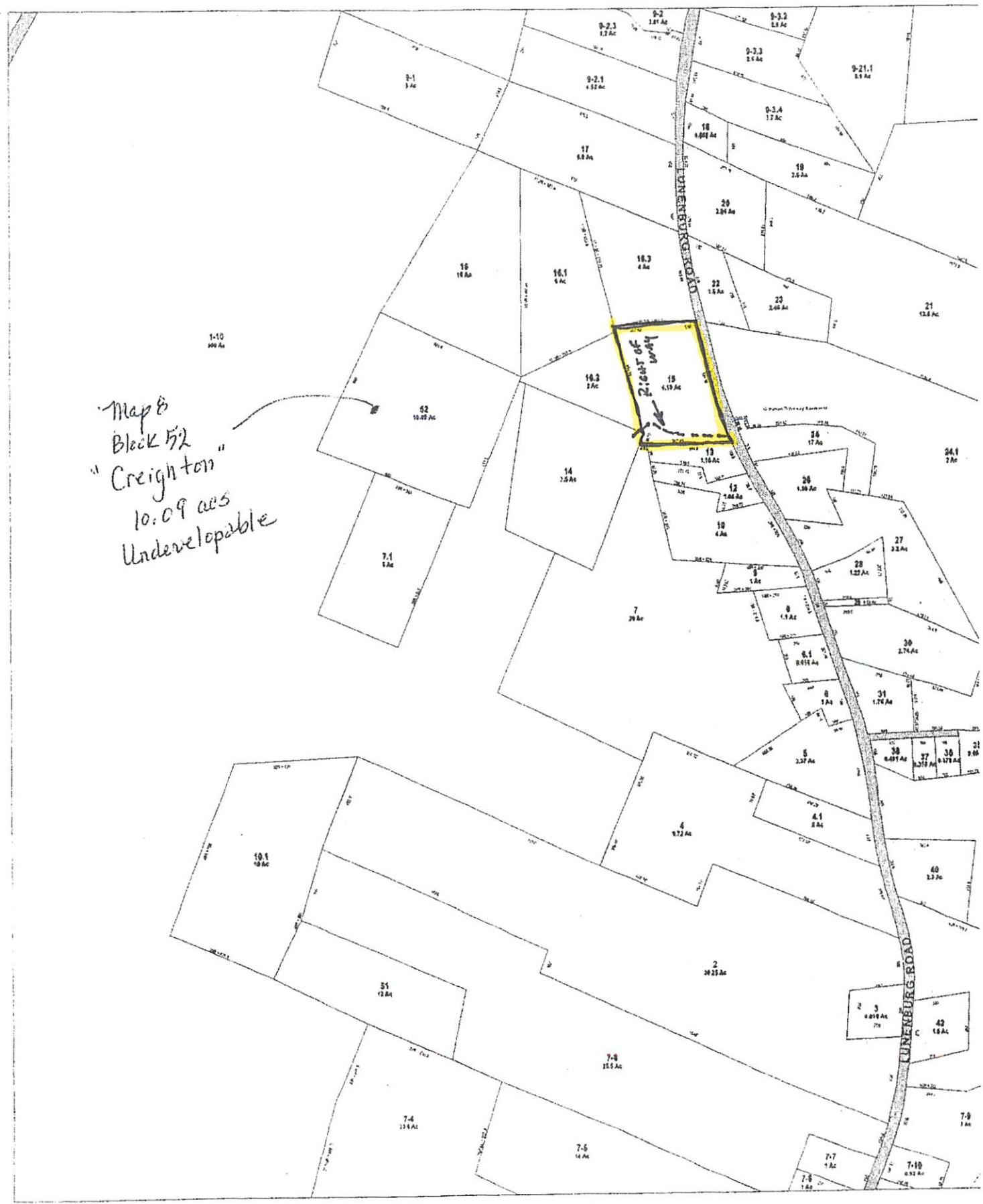
LAND IN
TOWNSEND, MASS.
 SURVEYED FOR
TOWNSEND WATER DEPT.
 SCALE: 1" = 60' OCTOBER, 1978

CHARLES A. PERKINS CO. INC.
 CIVIL ENGINEERS & SURVEYORS
 444 HIGH ST. - CLINTON, MASS. 0150

JOB NO. 8838 PLAN NO. M-3676

SURV. T. J. G.	CALC. D. L. L.	DRAWN BY T. C. K.	NO. 428-106
DEED BK. 7341 - 314	REF.		

Where?



Map 6
Block 52
"Creighton"
10.09 acs
Undevelopable



DATA SOURCES: Town of Townsend - Assessor's Office

DISCLAIMER: The information depicted on this map is for planning purposes only. It is not intended for legal, regulatory, engineering, or hazard-based analysis.

MLS # 71891700 - Active
Land - Non-Buildable



0 Off Bayberry Hill Rd. List Price: \$15,000

**Townsend, MA
01469**

Middlesex County

Grade School: **Spaulding** Middle School: **Hawthorne Brook**

High School: **NMRHS**

Directions: **Do Not Attempt Access To Property Without Listing Agent!!!**

Remarks

**** DO NOT ATTEMPT ACCESS WITHOUT LISTING AGENT- only certain vehicles can be used! 10 acres of fertile, luscious, unspoiled Townsend land- good for logging, farming, greenhouses, etc. Property formerly used for logging/lumber. Access to property on Lunenburg Road by use of "right of way". This property has no frontage and is undevelop-able. No water, sewer, gas or electric on lot. Surrounded by 600+ acres of State Conservation & Recreation lands. All Buyers and Buyer Agents are responsible for all due diligence; verifying future land usages.**

Property Information

Total Approx. Acres: **10.09 (439520 sq. ft.)** Cultivation Acres: **10** Home Own Assn: **No**
No. of Approved Lots: **0** Pasture Acres: **10** Assn Req:
Approx. Street Frontage: **0 ft** Timber Acres: **10** HOA Fee : **\$**
Disclosures: **Undevelopable 10 acre lot with right of way access. Formerly used as logging/lumbered land.**

Features

Area Amenities: **Walk/Jog Trails, Stables, Golf Course, Conservation Area, House of Worship, Public School**
Beach: **No**
Cable Available: **No**
Documents: **Legal Description, Drawings**
Electric: **None**
Gas: **Other (See Remarks)**
Lot Improvements: **None**

Other Property Info

Adult Community: **No**
DEQE/DEP#: **No**
Disclosure Declaration: **No**
Perc Test: **No**
Short Sale
w/Lndr.App.Req: **No**
Lender Owned: **No**

Land Description: **Rolling, Sloping, Wooded, Irregular Lot, Farmland**

Road Type: **Unpaved, Paper Road, None**

Sewer Utilities: **Other (See Remarks)**

Water Utilities: **Other (See Remarks)**

Waterfront: **No**

Water View: **No , --**

Zone Usage: **Agriculture**

Tax Information

Pin #:

Assessed: **\$15,600**

Tax: **\$298.12** Tax Year: **2015**

Book: **20995** Page: **446**

Cert:

Zoning Code: **RB2**

Map: **8** Block: **52** Lot:

Office/Agent Information

Listing Office: **Squanicook Associates Real Estate**
☎ (978) 597-5881 Ext. 44

Listing Agent: **Sonya Farley** ☎ (978) 835-0119

Team Member:

Sale Office:

Sale Agent:

Compensation

Sub-Agent: **Not Offered**

Buyer Agent: **5%**

Facilitator: **0**

Compensation Based On: **Net Sale Price**

Listing Agreement Type: **Exclusive Right to Sell**

Entry Only: **No**

Showing: Sub-Agent: **Sub-Agency Relationship Not Offered**

Showing: Buyer-Agent: **Call List Agent, Accompanied Showings, Appointment Required**

Showing: Facilitator: **--**

Special Showing Instructions: **Do not walk property alone or without appointment.**

Market Information

Listing Date: **8/19/2015**

Days on Market: Property has been on the market for a total of **120** day(s)

Expiration Date:

Original Price: **\$15,000**

Off Market Date:

Sale Date:

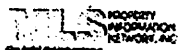
Listing Market Time: MLS# has been on for **120** day(s)

Office Market Time: Office has listed this property for **120** day(s)

Cash Paid for Upgrades:

Seller Concessions at Closing:

Photo Currently Unavailable



Land - Non-Buildable

0 Off Bayberry Hill Rd. List Price: **\$15,000**
Townsend, MA 01469
Middlesex County
Grade School: Spaulding Middle School: Hawthorne Brook
High School: NMRHS
Directions: Rt.119/Main St. to W. Townsend, left on W. Elm to Lunenburg Rd.
Property access on right.

** Not listed yet....
just prep'd until contracts signed.*

Remarks

10 acres of fertile, luscious, unspoiled Townsend land- good for logging, farming, greenhouses, cellular tower, etc. Property formerly used for logging/lumber. Access to property on Lunenburg Road by use of "right of way" at 139 Lunenburg Rd. owned by Townsend Water Dept. This property has no frontage. Surrounded by 600+ acres of State Conservation & Recreation lands. No water, sewer, gas or electric on lot.

Property Information

Total Approx. Acres: **10.09 (439520 sq. ft.)** Cultivation Acres: **10** Home Own Assn: **No**
No. of Approved Lots: **0** Pasture Acres: **10** Assn Fee:
Approx. Street Frontage: **0 ft** Timber Acres: **10** HOA Fee : **\$**
Disclosures: **Undevelopable 10 acre lot with right of way access. Formerly used as logging/lumbered land.**

Features

Area Amenities: **Walk/Jog Trails, Stables, Golf Course, Conservation Area, House of Worship, Public School**
Beach: **No**
Cable Available: **No**
Documents: **Legal Description, Drawings**
Electric: **None**
Gas: **Other (See Remarks)**
Lot Improvements: **None**
Land Description: **Rolling, Sloping, Wooded, Irregular Lot, Farmland**
Road Type: **Unpaved, Paper Road, None**
Sewer Utilities: **Other (See Remarks)**
Water Utilities: **Other (See Remarks)**
Waterfront: **No**
Water View: **No, --**
Zone Usage: **Agriculture**

Other Property Info

Adult Community: **No**
DEQE/DEP#:
Disclosure Declaration: **No**
Perc Test: **No**
Short Sale
w/Lndr.App.Req: **No**
Lender Owned: **No**

Tax Information

Pin #:
Assessed: **\$15,600**
Tax: **\$298.12** Tax Year:
2015
Book: **20995** Page: **446**
Cert:
Zoning Code: **RB2**
Map: **8** Block: **52** Lot:

Office/Agent Information

Listing Office: **Squanicook Associates Real Estate [REDACTED] (978) 597-5881 Ext. 44**
Listing Agent: **Sonya Farlay [REDACTED] (978) 835-0119**
Team Member:
Sale Office:
Sale Agent:
Listing Agreement Type: **Exclusive Right to Sell**
Entry Only: **No**
Showing: Sub-Agent: **Sub-Agency Relationship Not Offered**
Showing: Buyer-Agent: **Call List Agent, Accompanied Showings, Appointment Required**
Showing: Facilitator: **--**
Special Showing Instructions: **Do not walk property alone or without appointment.**

Compensation

Sub-Agent: **Not Offered**
Buyer Agent: **5%**
Facilitator: **0**
Compensation Based On: **Net Sale Price**

Market Information

Listing Date: **8/7/2015** Listing Market Time: **MLS# has been on for day(s)**
Days on Market: **Property has been on the market for a total of day(s)** Office Market Time: **Office has listed this property for day(s)**
Expiration Date: **8/7/2016** Cash Paid for Upgrades:

Assessment and Sales Report

Location & Ownership Information

Address:	0 Bayberry Hill Rd (off), Townsend, MA 01469		
Map Ref.:	M: 0008 B: 0052 L: 0000	Zoning:	RB2
Owner 1:	Charles L Creighton		
Owner 2:			
Owner Address:	Po Box 4182, Vineyard Haven, MA 02568		

Property Information

Use:	Residential Undvlpble Land	Style:	
Levels:	0	Lot Size:	10.09 Acres (439520 sqft.)
Year Built:		Total Area:	0 sqft.
Total Rooms:	0	Living Area:	0 sqft.
Bedrooms:	0	First Floor Area:	0 sqft.
Full Baths:	0	Addl Floor Area:	0 sqft.
Half Baths:	0	Attic Area:	0 sqft.
Roof Type:		Finished Basement:	0 sqft.
Heat Type:		Basement:	0 sqft.
Fuel Type:		Basement Type:	
Exterior:		Attached Garage:	0
Foundation:		Other Garage:	0
Air Conditioned:	No	Fireplaces:	0

Condition:

Assessment Information

Last Sale Date:	2/6/1991	Last Sale Price:	\$5,000
Last Sale Book:	20995	Last Sale Page:	446
Map Ref.:	M: 0008 B: 0052 L: 0000	Tax Rate (Res):	19.11
Land Value:	\$15,600	Tax Rate (Comm):	19.11
Building Value:	\$0	Tax Rate (Ind):	19.11
Misc Improvements:	\$0	Fiscal Year:	2015
Total Value:	\$15,600	Estimated Tax:	\$298.12

The information in the Public Record is set forth verbatim as received by MLS PIN from third parties, without verification or change. MLS PIN is not responsible for the accuracy or completeness of this information.



WELL SITE 3-98

MAIN STREET WELL FIELD

FIGURE 5-1
 ZONE II AND ZONE III
 WELL SITE 3-98 AND
 MAIN STREET WELL FIELD

TOWNSEND WATER DEPARTMENT
 TOWNSEND, MASSACHUSETTS

- Zone II Boundary
- - - Zone III Boundary

SCALE 1:25,000

EARTH TECH
 A HYDRO-TECHNOLOGY LTD. COMPANY

SEPTEMBER 2000

SOURCE: Surveyed USGS Quadrangle from 1940s

Municipality: Townsend
 PWS Identification #: 2299000
 Name of Water Supply: Well Site 3-98
 Source Identification #: N/A (03/97)

Title of Study: New Source Approval Site 3-98
 USGS Quadrangle: Ashby, Townsend, MA
 Consultant: Earth Tech

Date of Study Submittal: September 2000
 Latitude/Longitude: 42.67606138 / -71.75404814

Water Purveyor: *Paul J. White*
 Consultant: *Douglas D. White*
 Regional Water Supply Chief: *Robert A. Corbett*



TOWN OF TOWNSEND
BOARD OF WATER COMMISSIONERS
APPLICATION TO ABATE OR ADJUST CHARGES

Name: Richard Terrio Account # 60733

Address: 102 Highland Street

Phone # _____ Email Address _____

Billing date _____

AMOUNT: 2.54 ABATEMENT [] ADJUSTMENT [] (check one)

REQUESTED BY: CUSTOMER [] OFFICE [] OTHER [] - if other please explain below:

Reasons: (please attached supporting documentation if applicable)

2.54 HC charged in error.
See acct.

APPROVED DENIED [] (check one)

DATE: Feb 22 2-22-16

TOWNSEND BOARD OF WATER COMMISSIONERS

[Signature]
[Signature]

**mailed to Tracy 2/23 cc Town Treasurer*

3.5



TOWN OF TOWNSEND
BOARD OF WATER COMMISSIONERS
APPLICATION TO ABATE OR ADJUST CHARGES

Name: Hunt - Gallant Account # 60772 - 0900 -

Address: 28 Highland - 2 Beech -

Phone # _____ Email Address _____

Billing date _____

AMOUNT: _____ ABATEMENT [] ADJUSTMENT [] (check one)

REQUESTED BY: CUSTOMER [] OFFICE [] OTHER [] - if other please explain below:

Reasons: (please attached supporting documentation if applicable)

28 Highland - 4.98 4c.
2 Beech - 2.18 4c

APPROVED DENIED [] (check one)

DATE: 2-22-16

TOWNSEND BOARD OF WATER COMMISSIONERS

[Signature]
[Signature]

Paul Rafuse, Superintendent

Late charges were
Added on 2/4
These payments were
made @ Treasurers
office on 2/2 -

Spoke w/ Susan 2/8/16
delayed due to
Short Staff @
Treasurer's office

emailed to Tracy 2/23 @ Treasurer.

3.4



TOWN OF TOWNSEND
BOARD OF WATER COMMISSIONERS
APPLICATION TO ABATE OR ADJUST CHARGES

Name: James Glennon Account # 61582

Address: 12 Edward Road

Phone # _____ Email Address _____

Billing date 1-29-2014

AMOUNT: 64.50 ABATEMENT [] ADJUSTMENT [] (check one)

REQUESTED BY: CUSTOMER [] OFFICE [] OTHER [] - if other please explain below:

Reasons: (please attached supporting documentation if applicable)

Refund - paid twice through Unibank
on 1/29/14

APPROVED [] DENIED [] (check one)

DATE: 2-22-16

TOWNSEND BOARD OF WATER COMMISSIONERS

[Signature]
[Signature]

Emailed Paula 2/22 cc T. Treasurer



YEARS OF EXPERIENCE

27

SPECIALTIES

Water System & Treatment
Facilities Improvements

Hydraulic Models of
Distribution Systems

Groundwater Wells &
Pumping Stations

Transmission Mains &
SCADA Systems

Storage Tanks

Master Planning

LICENSES/REGISTRATIONS

Professional Engineer –MA (#39479)

Professional Engineer –CT (#31158)

EDUCATION

Bachelor of Science
Civil Engineering
Merrimack College

PROFESSIONAL AFFILIATIONS

Massachusetts Water Works
Association

New England Water Works
Association

Westford Capital Planning Committee

Westford Permanent Town
Building Committee – Chairman

Thomas Mahanna is a vice president with municipal consulting and construction experience in water resources and wastewater engineering. His experience includes managing the planning, design, permitting and construction of treatment facilities, groundwater wells, pumping stations, storage tanks, SCADA systems, transmission mains, and other related waterworks and wastewater projects. He also has developed master plans for municipal water systems, including computer hydraulic models of the distribution systems. He fully understands federal and state compliance on all aspects of water treatment, and is skilled at delivering presentations during local town board meetings, as well as annual town and district meetings. He is also an active member of the Massachusetts Water Works Association (MWWA) and the New England Water Works Association (NEWWA).

Professional Experience

Water Resources

- **Chatham Water Treatment Plant OPM Services:** Provided Owner's Project Manager (OPM) services for the Water Treatment Plant project for Well Nos. 6 and 7 in Chatham, MA. Represented Town as the project's primary contact for the design, permitting, bidding, and construction phase services for a 3.0 MGD iron and manganese removal plant. OPM services included providing recommendations during the initial site selection process. Six different sites were evaluated for location of the treatment plant. Other services included meeting regularly with project team, developing detailed project schedule, assisting with development of project costs, and review of all major design submittals. Services also included assisting the Town with presenting the project at public meetings.
- **West River Water Treatment Plant:** Managed design and services during construction for chemical systems upgrade at this 4.0 mgd surface water treatment plant in Woodbridge, CT. Project included the demolition of existing alum, caustic, and polymer feed systems, containment walls, and electrical equipment. New chemical storage tanks, feed pumps, and control systems were installed within the existing chemical feed room along with new concrete containment walls. Temporary feed systems were installed to allow the existing treatment plant to maintain operation during construction.
- **Orchard Street Pump Station Improvements:** Managed design of rehabilitation of existing water booster pumping station for the Metropolitan District Commission in Glastonbury, CT. Project included completion of a hydraulic computer model evaluation of the District's distribution system in order to determine required water main improvements to meet future demands and determining the optimum pump system. Design included replacement of all pumps, piping, mechanical, and electrical equipment. Site improvements and modifications were made to the building exterior to enhance the facility's appearance to the surrounding neighborhood. Pump station has a design capacity of 4.0 MGD.
- **Eastbury Storage Basin Improvements:** Managed design of improvements to a 0.5 MG below ground concrete water storage tank for the Metropolitan District Commission in Glastonbury, CT. Design included evaluating alternative locations for a new permanent access to the site. Project also included installation of a new membrane roof liner, improvements to the roof hatches and vents, and a new electrical service control building.

- **Middleborough Water Treatment Plant:** Serving as Principal-in-Charge for the design, permitting and construction of a 1.2 MGD biological iron and manganese water treatment plant. Facility will treat existing wells at the East Main Street facility for the Town of Middleborough. Site design includes full compliance with current stormwater regulations.
- **Mashpee Water Storage Tank Evaluation:** Completing an evaluation of the existing 3.0 MG Back Road Water Storage Tank in Mashpee, MA. Evaluation will determine feasibility of constructing a new elevated water storage tank adjacent to the existing storage tank and dismantling existing tank. Existing tank has been experiencing water quality and hydraulic issues due to its location in the distribution system and lower overflow evaluation.
- **Crooked Spring Water Treatment Plant:** Managed engineering services for a new \$10 million water treatment plant in Chelmsford, MA. Responsible for all design, permitting, and construction of a 4.5 MGD water treatment plant, a new 800 gpm groundwater supply and pumping station, and transmission water main project. This 10,000 square foot treatment plant utilizes greensand filtration through three horizontal filters with isolated cells, packed tower aeration and ultraviolet light for disinfection. All filter backwash water is discharged to on-site lined basins. New groundwater source is comprised of a wellfield constructed directly in a wetland that required extensive permitting on local, state, and federal levels.
- **Riverneck Road Water Treatment Plant:** Managed the design, permitting, financial assistance and construction administration for construction of a groundwater iron and manganese removal treatment plant that treats six of the Chelmsford, MA Water District's water supply wells. The plant utilizes three horizontal greensand filters, and has a total capacity of 4.0 MGD. It also incorporates a separate 100,000 gallon backwash storage facility that has the capability of recycling the backwash water or discharging directly to the public sewer. The project received a State Revolving Fund (SRF) loan through the Massachusetts Water Pollution Abatement Trust.
- **New Water Supply Well, Pump Station, & Transmission Main:** Managed design and construction administration of a new 2.0 MGD water supply well, pump station and transmission main in Westford, MA. Project design and environmental permitting was fast-tracked to comply with ARRA funding requirements. Pumping and metering facilities were designed in separate locations due to remote location and accessibility issues with well site. Utilities were installed beneath brook between facilities by horizontal directional drilling.
- **Westford Water Treatment Plants:** Managed \$15M water treatment initiative for this project in Westford, MA. Responsible for all design, permitting, financial assistance, and construction of two groundwater treatments, and five miles of transmission water mains. Treatment plants have a design capacity of 6 MGD and utilize greensand filtration, packed tower aeration and ultraviolet light for disinfection. Plants were designed to meet Surface Water Treatment Rule with the construction of 350,000 gallon baffled clearwells. They also include unique architectural designs to blend into neighborhoods. The main plant, which is more than 15,000 square feet, includes more than 5,000 square feet of office space for a new operations center. Also responsible for obtaining and administering \$14M State Revolving Fund Loan for project. Required one year permitting phase that included presentations at town meeting, local board meetings, and public information meetings. Project received ACEC Silver Award for Design Excellence.
- **North Chelmsford Water System Improvements:** Managed large infrastructure improvements project for a medium sized water district in North Chelmsford, MA. Included construction of a four million gallon storage tank, large diameter transmission main, and complete SCADA system. Required three year involvement prior to construction with local neighborhood association, and presentations at annual town and district meetings to address public concerns over the eventual location.
- **Barnstable Corrosion Treatment Facilities:** Served as lead engineer in design/build project for \$1 million in upgrades at corrosion control treatment facilities in Barnstable, MA to bring private water utility into compliance with federally mandated lead & copper rule. Project required working as a team with the contractor and owner to meet treatment goals, deadlines, and keep project costs within budget.
- **Mashpee Elevated Water Storage Tank:** Managed the planning, permitting, design, and construction services for a 1.0 MG composite elevated water storage facility on Meeting House Road in Mashpee, MA. Design services included the storage tank, over 800 linear feet of access road, connecting water main and utilities, and stormwater control systems. Project also required modifications to existing standpipe with installation of a new altitude valve and mixing system.

An adequate, high quality drinking water supply is a necessity and a prerequisite for growth. Tighe & Bond has worked with water suppliers large and small, to assess demand, evaluate existing infrastructure, and design system improvements to enhance service delivery and meet tomorrow's regulatory requirements.

We assess existing and develop new supplies with hydrogeologic investigations for groundwater sources or hydrologic studies for surface water reservoirs. We plan, permit, design, and observe construction of treatment, storage, and distribution systems considering water rates and cost of service.

Comprehensive Services

Supply

- ◆ Capital improvement programs
- ◆ Dam emergency operations plans
- ◆ Dam rehabilitation and improvements
- ◆ Diversion permits
- ◆ Firm and safe yield analyses
- ◆ Groundwater exploration, permitting, and design
- ◆ Groundwater flow modeling
- ◆ Level A and Zone II aquifer mapping
- ◆ New source approval and pumping tests
- ◆ Surface water hydrology
- ◆ Treatability studies
- ◆ Watershed and wellhead protection
- ◆ Water supply plans
- ◆ Well house design
- ◆ Well reconditioning and rehabilitation

Storage, Distribution, and Pumping

- ◆ Hydraulic and water quality monitoring
- ◆ Main rehabilitation
- ◆ Master planning
- ◆ Metering and billing systems
- ◆ New pumping stations
- ◆ New storage tanks
- ◆ New transmission and distribution mains
- ◆ Pumping station improvements
- ◆ Tank painting and rehabilitation



Treatment

- ◆ Air stripping
- ◆ Chemical feed systems
- ◆ Corrosion control
- ◆ Disinfection
- ◆ Disinfection by-products control
- ◆ Dissolved air flotation
- ◆ Filtration
- ◆ Granular activated carbon adsorption
- ◆ Iron and manganese treatment
- ◆ Membrane filtration
- ◆ Ozonation
- ◆ Package treatment facilities
- ◆ Residuals management
- ◆ Sedimentation
- ◆ Slow sand filtration
- ◆ Treatment plant capital improvement plans
- ◆ UV disinfection

Other services

- ◆ Asset management
- ◆ Capital investment planning
- ◆ Construction phase services
- ◆ Geographic information systems
- ◆ Health & Safety
- ◆ Instrumentation & controls / SCADA systems
- ◆ Project financing advice
- ◆ Rate studies
- ◆ Regulatory compliance and permitting
- ◆ Training
- ◆ Vulnerability assessments and security

Representative Projects

- Capital Improvements Plans – New England
- Centralized Municipal Water System Study – East Hampton, CT
- Drinking Water Distribution – Ashburnham, MA
- East Lyme-New London Interconnection – East Lyme, CT
- Facilities Evaluation – Ansonia, CT
- Hydraulic Modeling – Manchester, CT
- Integrated Water Resource Management Plan – Holyoke, MA
- Lake Gaillard Water Treatment Plant Improvements – North Branford, CT
- Lake Whitney Water Treatment Plant – Hamden, CT
- New Water Storage Tanks – Manchester, NH
- New Water Supply Source – Sturbridge, MA
- Quabbin Reservoir Disinfection Facility – Ware, MA
- Reservoir 6 Water Treatment Plant Improvements – Bloomfield, CT
- Sustainable Water Management Initiative Studies – MA
- Water Distribution System Expansion – Winchendon, MA
- Water Distribution System Operations Plan – Hartford, CT
- Water System Engineering Improvements – Hyannis, MA
- Water Treatment Plant SCADA System Upgrade – Waterbury, CT
- Waterworks Engineering Services – Amherst, MA



Representative Clients

- Agawam, Massachusetts
- Amherst, Massachusetts
- Aquarion Water Company
- Bristol Water Department, Connecticut
- Champlain Water District, Vermont
- Chicopee, Massachusetts
- Concord, New Hampshire
- Connecticut Water Company
- Dutchess County Water and Wastewater Authority, New York
- Holyoke Water Works
- Jaffrey, New Hampshire
- Manchester Water Works
- Metropolitan District Commission
- Pennichuck Water Works
- Portsmouth, New Hampshire
- South Central Connecticut Regional Water Authority
- Southington Water Department, Connecticut
- Sturbridge, Massachusetts
- Torrington Water Company
- Waterbury Bureau of Water, Connecticut
- Westfield, Massachusetts

For more information:
Peter J. Grabowski, P.E.
 Vice President
 Ph: 413.572.3234
 PJGrabowski@TigheBond.com

www.tighebond.com   

Tighe&Bond

Westfield, MA
413.562.1600

Westwood, MA
781.708.9820

Worcester, MA
508.754.2201

Pocasset, MA
508.564.7285

Middletown, CT
860.704.4760

Shelton, CT
203.712.1100

Portsmouth, NH
603.433.8818



63

TOWNSEND WATER DEPARTMENT
540 Main Street West Townsend, Massachusetts 01474

Michael MacEachern, Chairman
Paul L. Rafuse,
Water Superintendent

Niles Busler, Vice Chairman

Nathan Mattila, Clerk
(978) 597-2212
Fax (978) 597-5611

NO. 16-7

12/31/2015

SCHEDULE OF BILLS RECEIVABLE

To the Accountant:
Treasurer:

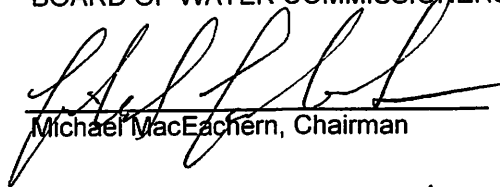
The following bills, amounting in the aggregate to

TWO HUNDRED FIFTY THOUSAND FIVE HUNDRED FIFTY-ONE AND 83/100***** Dollars

are herewith committed for collection.

<u>DATE</u>	<u>USER CHARGES</u>	<u>SERVICE CHARGES</u>	<u>CONN CHARGES</u>	<u>BACK FLOW</u>	<u>LATE CHARGES</u>
01/31/16	244,316.50	4,848.61	0.00	150.00	1236.72

BOARD OF WATER COMMISSIONERS


Michael MacEachern, Chairman


Niles Busler, Vice-Chairman

Nathan Mattila, Clerk

FISCAL YEAR 16 SUMMARY
TOWNSEND WATER DEPARTMENT - ACCOUNTS RECEIVABLE
 January 31, 2016

UNCOLLECTED FROM JUNE 30, 2015

75,812.05

CHARGED 07/01/14- 01/31/16

	12/31/2015	Previous Balance	Total
USER CHARGES	244,316.50	561,236.00	805,552.50
SERVICE CHARGES	4,848.61	18,960.01	23,808.62
CONNECTION CHARGES	0.00	16,000.00	16,000.00
LATE CHARGES	1,236.72	10,643.42	11,880.14
BACKFLOW	150.00	5,525.00	5,675.00
SUBTOTAL	250,551.83		
TOTAL CHARGES			862,916.26
			938,728.31

RECEIVED 07/01/14- 01/31/16

	12/31/2015		
USER CHARGES	160,460.71	529,705.54	690,166.25
SERVICE CHARGES	3,965.12	19,973.93	23,939.05
CONNECTION CHARGES	0.00	16,000.00	16,000.00
LATE CHARGES	1,825.71	7,043.28	8,868.99
BACKFLOW	250.00	5,220.00	5,470.00
SUBTOTAL	166,501.54		
TOTAL RECEIPTS			744,444.29

SENT TO LIEN	0.00
LIENS COLLECTED	14,512.18
ABATEMENTS	35.00
ADJUSTMENTS	10.86
UNCOLLECTED	179,725.98
	938,728.31

OUTSTANDING:

USER CHARGES	\$ 169,346.13
SERVICE CHARGES	1,990.08
CONNECTION CHARGES	0.00
LATE CHARGES	8,084.77
BACKFLOW	305.00
TOTAL OUTSTANDING	\$ 179,725.98