

Received by
Uxbridge
Town Clerk

MAR 15 '16 AM 9:46

**TOWN OF UXBRIDGE
BOARD OF SELECTMEN'S MEETING MINUTES
BOARD OF SELECTMEN'S MEETING ROOM
21 S. MAIN STREET, UXBRIDGE, MA 01569
MONDAY, FEBRUARY 22, 2016 – 6:00PM**

Present: Chair Jennifer Modica, Vice Chair Jeff Shaw, Clerk Jim Hogan, Selectman Peter Baghdasarian and Selectman Lance Anderson. Also present Town Manager David Genereux and Administrative Assistant Tracey Ante.

NOTE: Some matters may have been taken out of agenda order but are presented below based on agenda order for ease of location information.

I. CALL TO ORDER

1. Announcements – Chief Lourie announced that the Uxbridge Coalition will be meeting on March 8th at the Uxbridge High School at 7pm to discuss the opioid crisis. He also thanked Chief Kessler and Dispatcher Melanie Blodgett O'Toole for their efforts in a recent incident involving an opioid overdose. A life was saved with a narcan injection.
2. Citizen's Forum – A resident from Summerfield inquired about the costs associated with the wastewater treatment facility.

II. PUBLIC HEARING

Water and Sewer Rate Hearing (Acting as Water & Sewer Commissioners) -
The Chair opened the public hearing. Mr. David Genereux discussed the background as to the proposed water/sewer rates to be considered. (Memorandum dated 2/3/16 attached to the minutes). Mr. Benn Sherman, DPW Director provided commentary (memorandum attached). Following no public input, the Chair closed the public hearing. **MOTION: I, Mr. Hogan, move that the Water and Sewer Commissioners of the Town of Uxbridge vote to set the consumption and capital improvement fee rates listed in the column marked "Recommended Rates" as posted in the notice of public hearing advertised in the Worcester Telegram for the FY 2016-FY 2017 water/sewer billing cycle, said rates to be effective April 1, 2016 (Legal Notice attached to the minutes). Seconded by Mr. Shaw, the motion carried 5-0.**

III. NEW BUSINESS

1. Swearing-In Ceremony Sergeant Kevin MacDonald
Town Clerk, Kelly Dumas swore in Kevin MacDonald as Sergeant for the Uxbridge Police Department. Congratulations!
2. Wastewater Treatment Plant (Acting as Water & Sewer Commissioners)
 - Vote Financials
Mr. David Genereux discussed the financing options for the Wastewater Treatment Plant (chart attached to the minutes). Mr. Benn Sherman, DPW Director provided additional commentary. Following discussion, **MOTION: I, Mr. Shaw, move that the Board adopt the funding option that the costs associated with the upgrades to the wastewater treatment facility be borne by 100% of the sewer users. Seconded by Mr. Anderson, the motion carried 5-0.**

3. Set Special Town Meeting Date, Saturday 4/2/16, 9am – set closing date for receipt of warrant articles (3/2/16)
MOTION: I, Mr. Hogan, move that the Board set a Special Town Meeting date for Saturday 4/2/16 at 9am at the Uxbridge High School, 300 Quaker Highway and set the closing date for receipt of articles for Wednesday, 3/2/16, 7:00pm. Seconded by Mr. Shaw, the motion carried 4-1 (Mr. Baghdasarian opposed).
4. Special Town Meeting Warrant, 4/2/16, review/vote placement of articles on warrant – There was general discussion regarding the process of placing articles on the warrant.
MOTION: I, Mr. Shaw, move that the Board vote to place the articles in the draft warrant on the Special Town Meeting Warrant for 4/2/16 (attached to the minutes). Seconded by Mr. Anderson, the motion carried 4-1 (Mr. Baghdasarian opposed).
5. Spring Annual Town Meeting Tuesday, 5/10/16, 7pm – set closing date for receipt of warrant articles (3/11/16)
MOTION: I, Mr. Hogan, move that the Board set the closing date for receipt of articles for the Spring Annual Town Meeting Warrant for Friday, 3/11/16 at 5:00pm. Seconded by Mr. Anderson, the motion carried 5-0.
6. Marijuana Treatment/Grow Facilities – consider amending bylaws
 Mr. Genereux announced that the town has received several inquiries relating to opening a marijuana dispensary and/or grow shops in town. We have no bylaws or permitting in process. He is seeking direction from the Board. Chief Lourie and Officer Burke were present and addressed concerns with these facilities. It was the consensus of all parties to conduct further research. No votes or action was taken.
7. Appointment – Poll Worker – Carol Hansen
MOTION: I, Mr. Hogan, move that the Board appoint Ms. Carol Hansen as Poll Worker. Seconded by Mr. Anderson, the motion carried 5-0.
8. Appointment – Poll Worker – Linda Braney
MOTION: I, Mr. Hogan, move that the Board appoint Ms. Linda Braney as Poll Worker. Seconded by Mr. Anderson, the motion carried 5-0.

IV. OLD BUSINESS

Medicare Part B Reimbursement for retiree – reconsider vote – The Town Manager informed the Board that he has received several inquiries requesting the Board to reconsider their prior vote. *{Prior vote: MOTION: I, Mr. Hogan, move that the Board continue the benefit for the 171 active retirees currently receiving the benefit and eliminate any new retirees. Seconded by Mr. Shaw. Discussion ensued regarding the issuance of monthly payments. MOTION: I, Mr. Hogan, move that the Board amend the motion to include payments to be issued on a bi-annual payment schedule, December and June. Notification will be sent during open enrollment. Seconded by Mr. Shaw, the motion carried 4-1 (Mr. Baghdasarian opposed).}* He informed the Board that there are an additional 76 retirees under the age of 65 not currently receiving the benefit due to the prior vote, but would be eligible July 1st. This would bring the total to 247 retirees. Following discussion, **MOTION: I, Mr. Hogan, move that the Board continue the benefit for the additional 76 retirees to receive the 80% Medicare Part B reimbursement. Seconded by Mr. Anderson, the motion carried 4-1 (Mr. Baghdasarian opposed).**

V. MEMBER ISSUES

None.

VI. TOWN MANAGER

The Town Manager report is attached to the minutes.

VII. MEETING MINUTES

2/8/16 Meeting Minutes

MOTION: I, Mr. Anderson, move that the Board approve the 2/8/16 Meeting Minutes. Seconded by Mr. Shaw, the motion carried 5-0.

2/16/16 Meeting Minutes

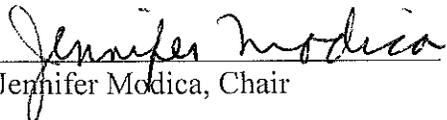
MOTION: I, Mr. Anderson, move that the Board approve the 2/16/16 Meeting Minutes. Seconded by Mr. Hogan, the motion carried 3-0-2 (Ms. Modica and Mr. Baghdasarian abstained).

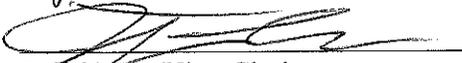
VIII. ADJOURNMENT: NEXT SCHEDULED BOARD OF SELECTMEN'S MEETING 3/14/16

Ms. Modica adjourned the meeting at 7:45pm.

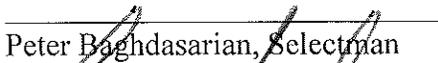
Minutes respectfully submitted by, Tracey Ante.

Minutes approved by Board of Selectmen:


Jennifer Modica, Chair


Jeff Shaw, Vice Chair


Jim Hogan, Clerk


Peter Baghdasarian, Selectman


Lance Anderson, Selectman

Date: 3/14/16



TOWN OF UXBRIDGE
OFFICE OF THE TOWN MANAGER
21 South Main Street
Uxbridge, MA 01569-1851
Phone 508-278-8600 X2002 Fax 508-278-3751
dgeneroux@uxbridge-ma.gov

David A. Generoux
Town Manager

DATE: February 3, 2016
TO: Board of Selectmen, acting as Water & Sewer Commissioners
FROM: David Generoux, Town Manager *DG*
RE: FY 2017 Water/Sewer Rate Recommendation

I am writing to offer background as to the proposed water/sewer rates to be considered at the public hearing on February 22, 2016.

The following exhibits are attached:

- **Legal Notice** - Copy of the legal notice for the rate hearing;
- **Proposed Quarterly Water/Sewer Rates for FY 2017** -- This sheet shows the full rates for recommended changes, as well as the effect to the average water/sewer bill.
- **Recommended Water/Sewer Rates; Projected Receipts** -- This sheet shows water/sewer consumption history under the following scenarios:
 1. Projected surplus at level usage at current rates;
 2. Projected surplus at level usage at proposed rates;
 3. Projected surplus at 2 % usage increase at proposed rates;
 4. Projected surplus at 2 % usage decrease at proposed rates.
 5. A memorandum with other supporting information from Benn Sherman, DPW director

Consumption:

Water consumption for the last four billing periods was 29,342,314 cubic feet, an increase of 843,062 cubic feet or 2.96% from the previous annual billing cycle. Sewer consumption was 17,725,415, a decrease of 9,096 or -.50% over the previous annual billing cycle.

Projections (Usage Charges):

Water: Receipts vs. Expenses

1. Projected surplus at level usage at current rates: \$37,410
2. Projected surplus at level usage at proposed rates: \$42,235
3. Projected surplus at 2 % usage increase at proposed rates: \$64,635
4. Projected surplus at 2 % usage decrease at proposed rates: \$7,691

Sewer: Receipts vs. Expenses

1. Projected surplus at level usage at current rates: \$80,088
2. Projected surplus at level usage at proposed rates: \$164,009

3. Projected surplus at 2 % usage increase at proposed rates: \$192,894
4. Projected surplus at 2% usage decrease at proposed rates: \$135,123

Capital Improvement Fees (CIF's)

There are moderate changes to the CIF fees for FY 2014/15. Water CIFs decrease by \$1.80 per billing unit for the year, making the water CIFs \$174.39 per unit per year. Sewer CIFs increase by \$97.90 to \$141.51 per billing unit for the year. The increase in sewer CIFs is due to the implantation of a \$100.00 CIF to start a fund that will help mitigate the cost of the sewer treatment plant debt, which is scheduled to begin being repaid in 2020.

Other Fees

There are two other recommendations for changes to fees, as noted in the memorandum from the DPW Superintendent attached to this packet.

They are:

- Increase in charges for accepting septage from \$75 per 100 gallons to \$100.00.
- Increase in flat rate sewer charges from \$123 quarterly to \$139.00.

Retained Earnings

FY 2015 retained earnings, certified on November 15, 2015 were:

Water Enterprise: \$2,582,877

Sewer Enterprise: \$1,940,116

Recommendation

Water: An increase in overall water connections leads to a reduction in consumption for the average bill by 80 cubic feet. I recommend the following billing rates for the next billing season:

- \$18.30 for 0-800 cubic feet, an increase of .40 or 2.23%
- \$2.75 per 100 cubic feet for usage of 801-3000 cubic feet, an increase of .08 or 3.00
- \$3.99 per 100 cubic feet rate for usage of over 3,000 cubic feet, an increase of .10 or 2.57%
- \$4.67 per 100 cubic feet for irrigation usage, an increase of .10 or 2.19%.

Under this projection, there will be a reduction of \$1.80 to the average ratepayer; a decrease of 1.83 on consumption and an increase of \$.03 in Water CIF's.

Sewer: Overall average consumption decreases by 331 cubic feet based on last year's usage. I recommend the following billing rates for the next billing season

- \$42.80 for 0-800 cubic feet, an increase of 3.04 or 7.65%
- 6.85 per 100 cubic feet rate for usage of over 3,000 cubic feet, an increase of .68 or 11.02%

Under this projection, there will be an increase of billed sewer usage of \$2.51 for a total annual charge of \$351.23. The CIFs increase by \$95.39, bringing the overall average bill increase to \$97.90 annually. The goal in setting the water and sewer rates was to keep water and a basic break-even, and to allow the sewer to capture as much retained earnings as possible, without exceeding the cost of the new \$100 annual wastewater treatment plant CIF.

The overall effect to the average water/sewer account, at the new average consumption rate is a net increase of \$96.09 to the average water/sewer user with a single CIF connection.

Motion

Please use the following motion, assuming that the Commissioners agree with the recommendation:

"Move that the Water and Sewer Commissioners of the Town of Uxbridge vote to set the consumption and capital improvement fee rates listed in the column marked "Recommended Rates" as posted in the notice of public hearing advertised in the Worcester Telegram for the FY 2016-FY 2017 water/sewer billing cycle, said rates to be effective April 1, 2016..".

Please contact me with any questions.

FEB 9 '16 AM 11:25



TOWN OF UXBRIDGE
OFFICE OF THE BOARD OF SELECTMEN
21 South Main Street
Uxbridge, MA 01569-1851
508-278-8600 Fax 508-278-8605

Posted by
Uxbridge
Town Clerk

LEGAL NOTICE

TOWN OF UXBRIDGE

**BOARD OF SELECTMEN ACTING AS WATER AND SEWER
COMMISSIONERS**

**PUBLIC HEARING
MONDAY FEBRUARY 22, 2016 - 6:00PM
SELECTMENS HEARING ROOM
21 SOUTH MAIN STREET
UXBRIDGE, MA 01569**

**THE TOWN OF UXBRIDGE PROPOSED FY 2016-2017 WATER AND SEWER
RATES AND RATE STRUCTURE - RATES TO BE EFFECTIVE APRIL 1, 2016.**

WATER RATES

	Current	Proposed
0-800 CU/FT	\$17.90	\$18.30
801-3,000 CU/FT	\$2.67 per 100 cubic ft	\$2.75 per 100 cubic ft
OVER 3,000 CU/FT	\$3.89 per 100 cubic ft	\$3.99 per 100 cubic ft
IRRIGATION RATE	\$4.57 per 100 cubic ft	\$4.67 per 100 cubic ft
FIXED RATES CAPITAL IMPROVEMENT FEE 1	\$6.64 per dwelling unit quarterly	\$6.47 per dwelling unit quarterly
FIXED RATES; CAPITAL IMPROVEMENT FEE 2	\$22.18 per dwelling unit quarterly	\$22.31 per dwelling unit quarterly
FIXED RATES; CAPITAL IMPROVEMENT FEE 3	\$14.77 per dwelling unit quarterly	\$14.81 per dwelling unit quarterly

SEWER RATES

	Current	Proposed
0-800 CU/FT	\$39.76	\$42.80
OVER 800 CU/FT	\$6.17 per 100 cubic ft	\$6.85 per 100 cubic ft
SEWER FLAT RATE	\$123.00 quarterly	\$139.00 quarterly
SEPTAGE DISPOSAL	\$75/1,000 gallons	\$100/1,000 gallons
FIXED RATES: CAPITAL IMPROVEMENT FEE 1	\$6.13 per dwelling unit quarterly	\$5.51 per dwelling unit quarterly
FIXED RATES: CAPITAL IMPROVEMENT FEE 2	\$3.35 per dwelling unit quarterly	\$3.01 per dwelling unit quarterly
FIXED RATES: CAPITAL IMPROVEMENT FEE 3	\$2.05 per dwelling unit quarterly	\$1.86 per dwelling unit quarterly
FIXED RATES: CAPITAL IMPROVEMENT FEE 4	Proposed new fee	\$25 per dwelling unit quarterly

OTHER RATES

	Current	Proposed
CAMPERS	\$10.00 annually	\$10.00 annually
SEPTAGE DISPOSAL	\$75/1000 Gallons	\$100/1000 Gallons
SEWER FLAT RATE	\$123.00 quarterly	\$139.00 quarterly
WATER TIE IN	\$5,000	\$5,000
SEWER TIE IN	\$3,000	\$3,000

insertion date 2/12/16 TB

PROPOSED QUARTERLY WATER/SEWER RATES FY 2016/2017
COLLECTION PERIOD

RATE TYPE	UNITS	TIERS	CURRENT RATES	PROPOSED RATES	DIFFERENCE CURRENT TO PROPOSED	%
Quarterly Rates						
Consumption rates are per 100/cf						
UR-W-1	cubic feet	0-800	17.90	18.30	0.40	2.23%
		801-3000	2.67	2.75	0.08	3.00%
		3000+	3.89	3.99	0.10	2.57%
UR-W-2	cubic feet	all usage	4.57	4.67	0.10	2.19%
UR-S-1	cubic feet	0-800	39.78	42.80	3.04	7.65%
		801+	8.17	8.85	0.68	11.02%
UR-S-2	flat rate		123.80	139.00	15.00	13.01%
Quarterly Capital Improvement Fees						
CIF-W-1			8.64	6.47	-0.17	-2.50%
CIF-W-2			22.18	22.31	0.13	0.60%
CIF-W-3			14.77	14.81	0.04	0.27%
Total			43.59	43.60	0.01	0.02%
CIF-S-1			6.13	5.51	-0.62	-10.15%
CIF-S-2			3.35	3.01	-0.34	-10.24%
CIF-S-3			2.05	1.86	-0.19	-9.16%
CIF-S-4			-	25.00	25.00	n/a
Total			11.53	35.38	23.85	206.83%
Use Rates						
UR-S-3	campers		10.00 Annually	10.00 Annually	0.00	0.00%
UR-S-4	1000 gallons		\$75 / 1000 gal	\$100 / 1000 gal	0.00	33.33%
UR-SP-1			None	None	0	0
UR-MR-1			None	None	0	0
UR-LL-1			None	None	0	0
Hook-up Fees						
CC-W			5,000.00	5,000.00	0	0.00%
CC-S			3,000.00	3,000.00	0	0.00%

Change to Average Water/Sewer Bill

	CURRENT	PROPOSED	DIFFERENCE	%
Average CF Usage Water	6,809	6,809	80	1.18%
Average CF Usage Sewer	5,458	5,127	(331)	-6.06%
Annual Water Charge	\$ 191.29	\$ 189.46	\$ (1.83)	-0.95%
Annual Water CIF 1	\$ 26.56	\$ 25.90	\$ (0.66)	-2.50%
Annual Water CIF 2	\$ 88.72	\$ 89.25	\$ 0.53	0.60%
Annual Water CIF 3	\$ 59.00	\$ 59.24	\$ 0.16	0.27%
Subtotal	\$ 385.55	\$ 383.85	\$ (1.60)	-0.48%
Annual Sewer Charge	\$ 348.72	\$ 351.23	\$ 2.51	0.72%
Annual Sewer CIF 1	\$ 24.52	\$ 22.03	\$ (2.49)	-10.15%
Annual Sewer CIF 2	\$ 13.40	\$ 12.03	\$ (1.37)	-10.24%
Annual Sewer CIF 3	\$ 8.20	\$ 7.46	\$ (0.75)	-9.16%
Annual Sewer CIF 4	\$ -	\$ 100.00	\$ 100.00	n/a
Subtotal	\$ 394.84	\$ 492.74	\$ 97.90	24.79%
Water Ave Change		\$ (1.80)		
Sewer Ave Change		\$ 97.90		
Net Difference		\$ 95.09		

* Average usage change is based on the change in consumption from FY 2017 as compared to FY 2016

RECOMMENDED WATER/SEWER RATES: PROJECTED RECEIPTS

HISTORICAL ANALYSIS WATER AND SEWER USAGE						
Bill Date	Water Usage	Difference	%	Sewer Usage	Difference	%
FY 2009	29,932,671			18,453,733		
FY 2010	28,448,302	-1,483,369	-4.98%	18,038,026	-417,707	-2.28%
FY 2011	29,710,707	1,261,405	4.43%	18,054,303	18,277	0.10%
FY 2012	28,110,843	-1,800,364	-5.99%	17,724,227	-330,076	-1.83%
FY 2013	28,560,868	450,025	1.60%	17,835,886	111,459	0.63%
FY 2014	28,318,688	-241,680	-0.85%	17,814,308	78,620	0.44%
FY 2015	28,499,252	180,564	0.64%	17,784,511	-179,795	-1.00%
FY 2016	29,342,314	843,062	2.96%	17,725,415	-9,098	-0.05%
Average	28,865,458	-73,795	-0.19%	17,934,776	-91,040	-0.60%

Table 1: Proposed Consumption Rates

Water - Current	Proposed	Sewer - Current	Proposed
0-800 CF \$17.90	\$18.30	0-800 CF \$39.76	\$42.80
801-3,000 CF \$2.67 p/100 CF	\$2.75 p/100 CF	Over 3,000 CF 6.17/100 CF	6.85/100 CF
Over 3,000 CF \$3.89 p/100 CF	\$3.99 p/100 CF		
Irrigation \$4.57 p/100 CF	\$4.67 p/100 CF		

Table 2: Forecast Net Revenue - Current FY 2016 budget; Level rates

	Water	Sewer
Projected Revenue	858,015	1,048,844
Other Income	887,374	656,871
Total Revenue	1,745,389	1,603,515
FY 2016 Budget	892,551	1,229,101
Revenue Offsets	816,428	294,328
Total Expenses	1,707,979	1,523,427
Surplus/(Deficit)	37,410	80,088

Table 3: Forecast Net Revenue - Proposed rates vs. FY 2017 budget; Level consumption

	Water	Sewer
Projected Revenue	896,019	1,155,424
Other Income	887,374	656,871
Total Revenue	1,783,393	1,712,295
FY 2017 Budget	1,654,102	1,502,776
Projects funded through R.E.	(780,000)	(280,000)
Revenue Offsets	847,056	325,510
Total Expenses	1,741,158	1,548,286
Surplus/(Deficit)	42,235	164,009

Table 4: Forecast Net Revenue - Proposed rates vs. FY 2017 budget; Consumption increased by 2%

	Water	Sewer
Projected Revenue	918,419	1,184,309
Other Income	887,374	656,871
Total Revenue	1,605,793	1,741,180
FY 2017 Budget	1,654,102	1,502,776
Projects funded through R.E.	(780,000)	(280,000)
Revenue Offsets	847,056	325,510
Total Expenses	1,741,180	1,548,286
Surplus/(Deficit)	104,638	192,894

Table 5: Forecast Net Revenue - Proposed rates vs. FY 2017 budget; Consumption reduced by 2%

	Water	Sewer
Projected Revenue	881,475	1,126,538
Other Income	887,374	656,871
Total Revenue	1,748,849	1,683,409
FY 2017 Budget	1,654,102	1,502,776
Projects funded through R.E.	(780,000)	(280,000)
Revenue Offsets	847,056	325,510
Total Expenses	1,741,158	1,548,286
Surplus/(Deficit)	7,691	135,123



TOWN OF UXBRIDGE
DEPARTMENT OF PUBLIC WORKS

147 HECLA STREET
UXBRIDGE, MASSACHUSETTS 01569-1326
508-278-8616 • Fax 508-278-3179

Benn S. Sherman, P.E.
Director

MEMORANDUM

DATE: February 1, 2016
TO: David Genereux
FROM: Benn S. Sherman, P.E. *Benn Sherman*
RE: FY2017 Water and Sewer Rate Information

We have completed the analysis of the water and sewer usage that is needed for the development of the FY2017 water and sewer rates. Attached to this memorandum are the various summaries for your use in developing the new rates. As of January 29, 2016, Capital Improvement Fee (CIF) units are:

WATER = 4259 SEWER = 3457

As we have discussed, we are looking for your consideration on changing a couple of items. Staff are recommending increases to the following items.

1. Septage Fee: This a calculation of the additional cost to treat waste from on-site septic systems under the new discharge permit. In calculating this fee taken under consideration were the percent loading of the following parameters.
 - a. Biochemical Oxygen Demand
 - b. Total Suspended Residue
 - c. Alkalinity
 - d. Ammonia
 - e. Phosphorus
 - f. Aluminum
 - g. Sludge & Residuals Disposal
 - h. Manpower cost due to a change in the nature of the waste

By testing for these parameters in the septage addition we realize that the septage addition accounts for 25% of the loadings and 25% of the additional cost under the NPDES permit. Additionally, factored was a 33% increase in sludge removal that begins on 1/1/16, Twenty-five percent (25%) of the increases realized since the issuance of the new permit have exceeded \$94,000.

Additional Cost:

- a. Residuals Disposal - \$53,563
- b. Grit Disposal (Septage Only) \$18,623
- c. Chemical Cost \$21,863
- d. Estimated \$5,000 additional cost due to electricity, handling of non-dispersables etc;

RECOMMENDATION: An increase of \$0.025 / gal or \$25 / 100 gals would generate \$100,000 in revenue to cover the increases in the FY2016 operating costs. The FY2017 recommended rate should be \$100 / 1000 gals. This will be the first increase in a series of increases proposed over the next few



years, which are intended to better position the enterprise fund in our efforts to recoup the capital costs of the projected septage upgrades.

2. **Sewer Flat Rate:** This a calculation of the minimum costs associated with those accounts that have sewer only. We have reviewed current data from the Department of Commerce for the Town of Uxbridge (2010 Census data) and American Water Works Association(per capita water usage) in order to develop typical non-meter usage data. The following is a summary of this information:

- a. Uxbridge Average Household Size = 2.85 people
- b. Water Use Statistics = 69.3 gallons per day per capita
- c. **Calculation:** $2.85 \times 69.3 = 197.51$ gallons per day per household
 $197.51 \times 365/4 = 18,022.78$ gallons per quarter per household
 $18,022.78 / 7.5 = 2,403.04$ cubic feet per quarter per household

Example:	Tier 1	\$39.76
	Tier 2: $2,403 \text{ cf} - 800 \text{ cf} = 1,603 \text{ cf} \times \$0.0617 =$	\$98.91
	Sewer Flat Charge (based on current year rates)	\$138.67

RECOMMENDATION: Based on this new information applied to the current methodology, the recommended Sewer Flat Rate should be calculated based on the typical usage of 2,403 cubic feet applied to the FY2017 tier schedule.

Both the Water and Wastewater Divisions are working on updates to their respective divisions regulations. One primary change will be the inclusion of flow neutral language in wastewater regulations. This is the final prerequisite for our eligibility for zero percent financing through the State Revolving Fund (SRF). Other changes will primarily include a reorganization of the existing documents. These will be forwarded to the Water and Sewer Commissioners for consideration when they are completed. With respect to adjustments to the water and wastewater connection charges (CC), I feel that more research is needed to effectively address any change to the current system. This issue will be further vetted within the DPW and presented at a later date once our findings have been developed.

If you have any questions or require additional information, please don't hesitate to contact this office.

- Attachment:
- Sewer Accounts by Rate Tier
 - Water Accounts by Rate Tier
 - Quarterly Sewer Usage History
 - Quarterly Water & Irrigation Usage History
 - American Water Works Association Data
 - Department of Commerce for the Town of Uxbridge (2010 Census data)



- Topics
Population, Economy
- Geography
Maps, Products
- Library
Infographics, Publications
- Data
Tools, Developers
- Surveys/Programs
Response, Survey Data
- Newsroom
Press, Blogs
- About Us
Our Research

Search

U.S. Census Quick Facts

QuickFacts
UNITED STATES

QuickFacts provides statistics for all states and counties, and for cities and towns with a population of 5,000 or more.

(All Topics)	UNITED STATES	UXBRIDGE TOWN, WORCESTER COUNTY, MASSACHUSETTS
People		
Population		
Population estimates, July 1, 2015, (V2015)	321,418,820	NA
Population estimates, July 1, 2014, (V2014)	319,857,056	13,783
Population estimates base, April 1, 2010, (V2015)	308,768,105	NA
Population estimates base, April 1, 2010, (V2014)	308,768,105	13,487
Population, percent change - April 1, 2010 (estimates base) to July 1, 2015, (V2015)	4.1%	NA
Population, percent change - April 1, 2010 (estimates base) to July 1, 2014, (V2014)	3.3%	2.4%
Population, Census, April 1, 2010	308,745,538	13,457
Age and Sex		
Persons under 5 years, percent, July 1, 2014, (V2014)	8.2%	X
Persons under 5 years, percent, April 1, 2010	8.8%	5.0%
Persons under 18 years, percent, July 1, 2014, (V2014)	23.1%	X
Persons under 18 years, percent, April 1, 2010	24.0%	24.0%
Persons 65 years and over, percent, July 1, 2014, (V2014)	14.6%	X
Persons 65 years and over, percent, April 1, 2010	13.0%	12.4%
Female persons, percent, July 1, 2014, (V2014)	50.6%	X
Female persons, percent, April 1, 2010	50.8%	50.2%
Race and Hispanic Origin		
White alone, percent, July 1, 2014, (V2014) (a)	77.4%	X
White alone, percent, April 1, 2010 (a)	72.4%	98.1%
Black or African American alone, percent, July 1, 2014, (V2014) (a)	13.3%	X
Black or African American alone, percent, April 1, 2010 (a)	12.6%	0.8%
American Indian and Alaska Native alone, percent, July 1, 2014, (V2014) (a)	1.2%	X
American Indian and Alaska Native alone, percent, April 1, 2010 (a)	0.8%	0.1%
Asian alone, percent, July 1, 2014, (V2014) (a)	5.4%	X
Asian alone, percent, April 1, 2010 (a)	4.8%	1.0%
Native Hawaiian and Other Pacific Islander alone, percent, July 1, 2014, (V2014) (a)	0.2%	X
Native Hawaiian and Other Pacific Islander alone, percent, April 1, 2010 (a)	0.2%	Z
Two or More Races, percent, July 1, 2014, (V2014)	2.6%	X
Two or More Races, percent, April 1, 2010	2.9%	1.4%
Hispanic or Latino, percent, July 1, 2014, (V2014) (b)	17.4%	X
Hispanic or Latino, percent, April 1, 2010 (b)	16.3%	1.9%
White alone, not Hispanic or Latino, percent, July 1, 2014, (V2014)	62.1%	X
White alone, not Hispanic or Latino, percent, April 1, 2010	63.7%	84.8%
Population Characteristics		
Veterans, 2010-2014	20,700,711	653
Foreign born persons, percent, 2010-2014	13.1%	3.8%
Housing		
Housing units, July 1, 2014, (V2014)	131,857,180	X
Housing units, April 1, 2010	131,704,730	5,302
Owner-occupied housing unit rate, 2010-2014	64.4%	82.2%
Median value of owner-occupied housing units, 2010-2014	\$175,700	\$281,100
Median selected monthly owner costs -with a mortgage, 2010-2014	\$1,822	\$2,059
Median selected monthly owner costs -without a mortgage, 2010-2014	\$457	\$638
Median gross rent, 2010-2014	\$920	\$1,151
Building permits, 2014	1,049,353	X
Families and Living Arrangements		
Households, 2010-2014	118,211,062	4,762
Persons per household, 2010-2014	2.63	2.85

QuickFacts

Living in same house 1 year ago, percent of persons age 1 years+, 2010-2014	85.0%	82.6%
Language other than English spoken at home, percent of persons age 5 years+, 2010-2014	20.9%	4.6%
Education		
High school graduate or higher, percent of persons age 25 years+, 2010-2014	88.3%	84.2%
Bachelor's degree or higher, percent of persons age 25 years+, 2010-2014	20.9%	34.3%
Health		
With a disability, under age 65 years, percent, 2010-2014	6.8%	4.7%
Persons without health insurance, under age 65 years, percent	Δ 12.0%	Δ 4.3%
Economy		
In civilian labor force, total, percent of population age 16 years+, 2010-2014	69.8%	73.6%
In civilian labor force, female, percent of population age 16 years+, 2010-2014	68.7%	70.5%
Total accommodation and food services sales, 2007 (\$1,000) (c)	613,795,732	13,613
Total health care and social assistance receipts/revenues, 2007 (\$1,000) (c)	1,688,276,008	0,642
Total manufacturers shipments, 2007 (\$1,000) (c)	5,319,456,312	FN ¹
Total merchant wholesaler sales, 2007 (\$1,000) (c)	4,174,260,516	83,735
Total retail sales, 2007 (\$1,000) (c)	8,017,603,458	133,695
Total retail sales per capita, 2007 (c)	\$12,090	\$10,878
Transportation		
Mean travel time to work (minutes), workers age 16 years+, 2010-2014	25.7	31.3
Income and Poverty		
Median household income (in 2014 dollars), 2010-2014	\$53,482	\$80,788
Per capita income in past 12 months (in 2014 dollars), 2010-2014	\$28,655	\$34,358
Persons in poverty, percent	Δ 14.8%	Δ 6.4%
Businesses		
Total employer establishments, 2013	7,489,353	X
Total employment, 2013	119,260,253	X
Total annual payroll, 2013	6,621,697,326	X
Total employment, percent change, 2012-2013	2.0%	X
Total nonemployer establishments, 2013	29,005,620	X
All firms, 2007	27,092,900	1,445
Men-owned firms, 2007	13,900,864	732
Women-owned firms, 2007	7,792,115	8
Minority-owned firms, 2007	6,769,209	8
Nonmetropolitan-owned firms, 2007	20,100,928	1,337
Veteran-owned firms, 2007	2,447,608	116
Nonveteran-owned firms, 2007	22,027,611	1,140
Geography		
Population per square mile, 2010	87.4	454.8
Land area in square miles, 2010	3,631,906.43	26.69
FIPS Code	00	2502771620

1. Data may be subject to publication minimums that vary by industry and geography.

Δ This geographic level of poverty and health estimates are not comparable to other geographic levels of these estimates

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable. Click the Quick Info icon to the left of each row in TABLE view to learn about sampling error.

The vintage year (e.g., V2015) refers to the final year of the series (2010 thru 2015). Different vintage years of estimates are not comparable.

(c) Includes persons reporting only one race

(b) Hispanics may be of any race, so also are included in applicable race categories

(c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data

D Suppressed to avoid disclosure of confidential information

F Fewer than 25 firms

FN Footnote on this item is piece of data

NA Not available

S Suppressed; does not meet publication standards

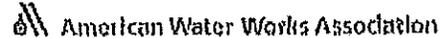
X Not applicable

Z Value greater than zero but less than half unit of measure shown

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.



Presented by:



AMERICAN WATER WORKS ASSOCIATION

AWWA Home

Search Web Site

Home > Water Information > Conservation > Water Use Statistics

- Water Information
- Conservation at Home
- Conservation Outside
- Drought Fact Sheet
- Water Use Statistics
- People Behind the Water
- Your Local Water

Water Use Statistics

Daily indoor per capita water use is 69.3 gallons. Here is how it breaks down:

Use	Gallons per Capita	Percentage of Total Daily Use	Average household water use annually (including outdoor): 127,400 gallons Average daily household water use (including outdoor): 350 gallons Source: Residential Equal Use of Water (Denver, Colo.: Water Research Foundation, 1999).
Showers	11.6	16.8%	
Clothes Washers	16.0	21.7%	
Dishwashers	1.0	1.4%	
Toilets	18.5	26.7%	
Baths	1.2	1.7%	
Leaks	9.5	13.7%	
Faucets	10.0	15.7%	
Other Domestic Uses	1.0	2.2%	

By installing more efficient water fixtures and regularly checking for leaks, households can reduce daily indoor per capita water use by about 35% to about 45.2 gallons per day. Here's how it breaks down for households using conservation measures:

Use	Gallons per Capita	Percentage of Total Daily Use
Showers	8.0	19.5%
Clothes Washers	10.0	22.1%
Toilets	8.2	18.0%
Dishwashers	0.7	1.5%
Baths	1.2	2.7%
Leaks	4.0	8.8%

Faucets	10.8	23.0%
Other Domestic Uses	1.9	3.4%

Source: Handbook of Water Use and Conservation, Amy Vickora

If all U.S. households installed water-saving features, water use would decrease by 30 percent, saving an estimated 5.4 billion gallons per day. This would result in dollar-volume savings of \$11.3 million per day or more than \$4 billion per year.

Water-conserving fixtures installed in U.S. households in 1998 alone have saved 44 million gallons of water every day, resulting in total dollar-value savings of more than \$33.6 million per year.

Log In Here
 Register
 04/18/2013

Copyright © 2013 American Water Works Association



TOWN OF UXBRIDGE
OFFICE OF THE BOARD OF SELECTMEN

21 SOUTH MAIN STREET
UXBRIDGE, MASSACHUSETTS 01569-1851
508-278-8600 + Fax 508-278-8605

**THE TOWN OF UXBRIDGE FY2015-2016 WATER AND SEWER RATES
AND RATE STRUCTURE - RATES EFFECTIVE APRIL 1, 2015**

WATER RATES

0-800 CU/FT	\$17.90
801-3,000 CU/FT	\$2.67 per 100 cubic ft
OVER 3,000 CU/FT	\$3.89 per 100 cubic ft
IRRIGATION RATE	\$4.57 per 100 cubic ft
FIXED RATES CAPITAL IMPROVEMENT FEES 1	\$6.64 per dwelling unit quarterly
FIXED RATES CAPITAL IMPROVEMENT FEES 2	\$22.18 per dwelling unit quarterly
FIXED RATES CAPITAL IMPROVEMENT FEES 3	\$14.77 per dwelling unit quarterly

SEWER RATES

0-800 CU/FT	\$39.76
OVER 800 CU/FT	\$6.17 per 100 cubic ft
SEWER FLAT RATE	\$123.00 quarterly
SEPTAGE DISPOSAL	\$75.00/1,000 gallons
FIXED RATES CAPITAL IMPROVEMENT FEES 1	\$6.13 per dwelling unit quarterly
FIXED RATES CAPITAL IMPROVEMENT FEES 2	\$3.35 per dwelling unit quarterly
FIXED RATES CAPITAL IMPROVEMENT FEES 3	\$2.05 per dwelling unit quarterly

Town of Uxbridge Treatment Plant - Financing Options

	Treating Wastewater & Current Septage 20 years	Treating Wastewater & Current Septage 30 Years	Treating Wastewater & Current Septage 30 Years No
Plant	43,000,000	43,000,000	43,000,000
West River	1,800,000	1,800,000	1,800,000
Total	44,800,000	44,800,000	44,800,000
0% Plant	25,800,000	25,800,000	25,800,000
2 - 2.40% Plant	17,200,000	17,200,000	17,200,000
	43,000,000	43,000,000	43,000,000
2% - 2.40 West River	1,800,000	1,800,000	1,800,000
0% Total	25,800,000	25,800,000	25,800,000
2% -2.40% Total	19,000,000	19,000,000	19,000,000
Grand Total	44,800,000	44,800,000	44,800,000
Debt Service			
0% Total	1,317,611	880,127	880,127
2% - 2.40% Total	1,185,213	911,726	633,333
Grand Total	2,502,824	1,791,853	1,513,460
100% Tax Rate	1.73	1.24	1.05
Ave Tax Bill	474.80	339.93	287.10
100% CIFS	727.78	521.04	440.09
Potential split rate scenerio			
62% Tax Rate	1.07	0.77	0.65
Ave Tax Bill	294.38	210.75	178.01
38% CIFS	276.56	197.99	167.23
Total	570.93	408.75	345.24

* AVE Tax bill is value on home valued at \$273,923

** CIF rate is based on current number of Sewer CIF's (3439)

SPECIAL TOWN MEETING WARRANT
SATURDAY, APRIL 2, 2016 – 9:00 AM
UXBRIDGE HIGH SCHOOL AUDITORIUM & GYMNASIUM
300 QUAKER HIGHWAY, UXBRIDGE, MASSACHUSETTS

WORCESTER, S.S.
TO EITHER OF THE CONSTABLES OF THE TOWN, IN SAID COUNTY;
GREETINGS:

IN THE NAME OF THE COMMONWEALTH OF MASSACHUSETTS, YOU ARE DIRECTED TO NOTIFY THE INHABITANTS OF THE TOWN OF UXBRIDGE, QUALIFIED TO VOTE IN THE TOWN ELECTIONS AND IN TOWN AFFAIRS, TO MEET AT THE HIGH SCHOOL AUDITORIUM IN PRECINCT 3, IN SAID UXBRIDGE, ON THE FOLLOWING ARTICLES TO WIT:

ARTICLE 1: AMEND THE ZONING BYLAWS, APPENDIX A, TABLE OF USE REGULATIONS AND APPENDIX B, TABLE OF DIMENSIONAL REQUIREMENTS

To see if the Town will vote to:

Item 1

Amend the Zoning Bylaws, Article III, Use Regulations, Section 400-10 Use Regulations, § 400-10 Section D 6, by deleting “350 megawatts” and replacing it with “one gigawatt”

Item 2

Amend the Zoning Bylaws, Article VI, Special Nonresidential Regulations, §400-20, Section B, 5 by deleting “Electrical generating facilities with a capacity of 350 megawatts or less” and replacing it with “Electrical generating facilities with a capacity of *a nominal* 1 gigawatt or less” and by further amending this section by deleting “the Planning Board shall not issue special permits for more than two electrical generating facilities in the Town or for a combined production capacity of more than 500 megawatts in total” and replacing it with “the Planning Board shall not issue special permits for more than two electrical generating facilities in the Town or for a combined production capacity of *a nominal* 2 gigawatts in total or facilities whose primary or secondary power is coal or wood”

Item 3

Amend the Zoning Bylaws, Article X, Definitions, by adding the following definition
“Electrical Generating Facility: is an industrial facility for the generation of electricity powered by one or more fuel sources, and includes cogeneration power stations, which involve the simultaneous generation of electricity and heating and cooling, and are sometimes referred to as a generating station, power plant, powerhouse, or generating plant.”

Item 4

Amend the Zoning Bylaws, Appendix A, Table of Use Regulations, Section E, Industrial Uses by deleting in its entirety "Electrical generating facilities with a capacity of 350 megawatts or less on a minimum site area of 15 acres using natural gas, renewable and ultra low sulfur fuels, wind" and replacing it with "Electrical generating facilities with a capacity of *a nominal* 1 gigawatts or less on a minimum site area of 15 acres using natural gas and/or ultra low sulfur fuels"

Table of Uses

R-A	R-B	R-C	A	B	I
N	N	N	N	N	PB

Item 5

Amend the Zoning Bylaws, Appendix A, Table of Use Regulations, Section E, Industrial Uses by deleting in its entirety "Electrical generating facility; cogeneration facility"

Item 6

Amend the Zoning Bylaws Article IV, Dimensional and Bulk Requirements §400-13, Section B, by inserting the following subsection:

2. no building or portion thereof or other structure of any kind shall exceed the heights permitted for buildings under Appendix B, Table of Dimensional Requirements except any structure or projection not used for human habitation and not permitted by the above, provided that it is authorized for that height by special permit from the Planning Board, upon determination by the Board that the proposed height is functionally important for the use, and that the structure or projection and its use will not result in threats to health, safety or visual compatibility;

and renumber existing subsections 2 and 3 as subsections 3 and 4.

Item 7

Amend the Zoning Bylaws, Appendix B, Table of Dimensional Requirements by adding a footnote to the Industrial Zoning District, Maximum Height, Maximum Stories, the following "5 except any structure or projection not used for human habitation and not permitted by the above, provided that it is authorized for that height by special permit from the Planning Board, upon determination by the Board that the proposed height is functionally important for the use, and that the structure or projection and its use will not result in threats to health, safety or visual compatibility."

SPONSOR: Town Manager

Commentary: This article seeks to amend the zoning bylaws to allow construction of electrical generating facilities with a capacity of a nominal 1 gigawatts or less in the industrial zone.

MOTION: *Move that the article be accepted as written.*

RECOMMENDATION OF THE FINANCE COMMITTEE:

RECOMMENDATION OF THE BOARD OF SELECTMEN:

RECOMMENDATION OF THE PLANNING BOARD:

VOTE NEEDED: Zoning bylaw amendments requires a 2/3rds vote per MGL Ch44 §7

ARTICLE 2: AMEND THE ZONING MAP

To see if the Town will vote to amend the Town of Uxbridge Zoning Map by re-zoning from "Residential C" to "Industrial" the following parcel of land situated on the southwesterly side of Millville Road, Uxbridge, Massachusetts, containing 227 acres, more or less, being more particularly bounded and described as follows:

Beginning at a point on the centerline of said Millville Road, at station 61 + 61.30, as shown on the State

Highway layout dated May 24, 1955, recorded at Worcester District Registry of Deeds, Plan Book 206, Plan 55;

Thence Southerly and Southeasterly, a distance of 3,661.30 feet, following the centerline of said

Millville Road, to a point at station 25 + 0.00, as shown on State Highway layout dated January 7, 1958, recorded in Plan Book 230, 29;

Thence Due South, a distance 1, 466 feet, more or less, to the centerline of the Blackstone River;

Thence Southwesterly, Westerly, Northwesterly, and Northerly, a distance of 6,270 feet, more or less,

following the centerline of said Blackstone River, to a point opposite the southwesterly corner of the land shown as Lot 8 on Worcester Registry District Plan 2036B;

Thence Easterly, a distance of 50 feet, more or less, to said southwesterly corner of said Lot 8;

Thence Northeasterly, a distance of 250 feet, more or less, to the point of beginning.

Or take any other action related thereto.

SPONSOR: Town Manager

Commentary: This article seeks to amend the zoning map to allow construction of electrical generating facility with a capacity of a nominal 1 gigawatts or less in the industrial zone.

MOTION: *Move that the article be accepted as written.*

RECOMMENDATION OF THE FINANCE COMMITTEE:

RECOMMENDATION OF THE BOARD OF SELECTMEN:

RECOMMENDATION OF THE PLANNING BOARD:

VOTE NEEDED: Requires a 2/3rd's Majority per MGL

ARTICLE 3: BORROWING AUTHORIZATION – WASTEWATER TREATMENT FACILITY UPGRADES CONSTRUCTION

To see if the Town will vote to appropriate a sum of money for the construction of Wastewater Treatment Facility Upgrades; to determine whether this appropriation shall be raised by

borrowing from the Massachusetts Water Pollution Abatement Trust or otherwise; and to take any other action relative thereto.

SPONSOR: DPW Director

Commentary: The DPW has applied for State Revolving Fund (SRF) monies to assist in the funding of wastewater treatment facility (WWTF) upgrades. Upgrades at the WWTF are required for compliance with the USEPA NPDES Discharge Permit. Passage of this article will allow the Town to better position ourselves for 2% and 0% loan funding through the SRF program and the Water Pollution Abatement Trust.

MOTION: *Move that the Town vote to appropriate the sum of \$44,800,000 for the purpose of financing the construction of "Wastewater Treatment Facility (WWTF) Upgrades" including without limitation all costs thereof as defined in Section 1 of Chapter 29C of the General Laws, as amended; that to meet this appropriation the Treasurer with the approval of the Selectmen is authorized to borrow \$44,800,000 and issue bonds or notes therefore under Chapter 44 of the General Laws or any other applicable general or special law and/or Chapter 29C of the General Laws, as amended; that such bonds or notes shall be issued as general obligations of the Town unless the Treasurer with the approval of the Selectmen determines that they should be issued as limited obligations and may be secured by local water system revenues as defined in Section 1 of Chapter 29C, as amended; that the Treasurer with the approval or any other enabling authority of the Selectmen is authorized to borrow all or a portion of such amount pursuant to Chapter 44 or any other enabling authority, or all or a portion of such amount from the Massachusetts Water Pollution Abatement Trust established pursuant to Chapter 29C, as amended; and in connection therewith to enter into a loan agreement and/or security agreement with the Trust and otherwise to contract with the Trust and the Department of Environmental Protection with respect to such loan and for any federal or state aid available for the project or for the financing thereof; that the Board of Selectmen is authorized to enter into a project regulatory agreement with the Department of Environmental Protection, to expend all funds available for the project and to take any other action necessary or convenient to carry out the project.*

RECOMMENDATION OF THE FINANCE COMMITTEE:

RECOMMENDATION OF THE BOARD OF SELECTMEN:

VOTE NEEDED: A borrowing authorization requires a 2/3rds vote per MGL Ch44 §7



**TOWN OF UXBRIDGE
TOWN MANAGER
Town Hall Room 102
21 South Main Street
Uxbridge, MA 01569-1851
508-278-8600 Fax 508-278-8605
dgenereux@uxbridge-ma.gov**

**David Genereux
Town Manager**

February 22, 2016

To: Board of Selectmen
From: David Genereux, Town Manager

RE: Town Manager Report

I am pleased to provide the Board of Selectmen with a report of current activities of the Town Manager's Office.

- Submitted grant for the City of Worcester – CMRPC Bicycle Parking Program (7 bike racks for various parks, playgrounds, municipal lot)
- Annual review of town's insurance coverage, automobile, property, liability, casualty and worker's compensation
- Attended meeting for DLTA CMRPC grant for promotion of economic development at Bernat Mill
- Attended Mass DOT Complete Streets Training
- Closing finalized for 31 S. Main Street, former old post office building for fire station project
- Ongoing FY 17 Budget process and review
- Implementing Permitting Software
- WWTF Informational Sessions
- Industrial Development Committee Meeting scheduled for 2/29

Please contact me with any questions.