



ALLENSTOWN SEWER COMMISSION

2016 BUDGET

NOVEMBER 9, 2015

**ALLENSTOWN SEWER COMMISSION
2016 BUDGET WORKSHEET**

ACCOUNT	Jan - Oct 15GROSS ACTUAL	2015 GROSS BUDGET	2016 ALLENSTOWN BUDGET	2016 HAULED WASTE BUDGET	2016 INTER- MUNICIPAL PLANT BUDGET	2016 GROSS BUDGET	Notes
50-REVENUE							
051-Sewer Rents							
051A-Allenstown	317,146.42	431,794.50	16,118.47		397,203.53	413,322.00	Estimated revenue from sewer fees
051B-Pembroke	405,225.20	486,270.22			482,928.37	482,928.37	Revenue from PSC
051C-Hauled Waste	1,476,488.41	1,332,757.33		1,350,000.00		1,350,000.00	Estimated revenue from hauled waste
52-OTHER REVENUE							
052A-Inspection/Service Fees							
052B-Repair Permit	35.00						
052C-Connection Permit Fees	33,011.36						
052D-Returned Check Fee	70.00						
052E-Admin Fee	4,170.07						
052F-Interest Income							
052G-Disability	12,149.42						
052H-Misc Revenue	9,819.45						
052J-Sewer Rent Interest Transfers in	6,487.58						
GROSS REVENUE	2,264,602.91	2,250,822.05	16,118.47	1,350,000.00	880,131.90	2,246,250.37	
EXPENSE							
100-UTILITIES							
101-Electricity	138,291.40	125,000.00	3,200.00	52,560.00		120,000.00	Locked in reduced rate
102-Heating Fuel	19,819.81	25,000.00	528.75	6,521.25		17,625.00	reduce rate with new contract
103-Communications Svcs & Equip	4,131.04	3,500.00	840.00	560.00	2,600.00	4,000.00	Phone service at WWTF & Pump station Cell phones
104-Water	7,041.04	8,000.00	260.00	3,575.00		6,500.00	Includes town water usage, fire hydrants, back flow and private line charge
150-ADMINISTRATION							
151-Advertising	168.40	750.00	150.00	150.00	200.00	500.00	Public notices & employment ads
152-Alarm Systems	1,400.00	1,400.00	250.00	400.00	850.00	1,500.00	Contractual agreement-Boettcher Electric
153-Bank Fees	741.48	700.00	100.00	350.00	250.00	700.00	Contractual agreement (accept C/C for haulers)
154- Information Svcs & Equip	16,230.09	10,000.00	1,000.00	3,100.00	5,900.00	10,000.00	Computer upgrades, internet service, email service
155-Misc. Administration	2,912.43	2,400.00	500.00	1,200.00	1,200.00	2,400.00	Employment screening & testing
156-Office	2,463.68	7,000.00	800.00	1,000.00	1,000.00	2,500.00	Supplies
157-Postage	1,792.03	1,700.00	800.00	500.00	400.00	1,700.00	Sewer Billing, certified letters, hauler billing, pmis re-filing of liens and discharges
158-Debt Administration	286.41	100.00	100.00			100.00	
159-Subscriptions	25,024.74	20,000.00	3,500.00	7,500.00	6,700.00	17,700.00	Intedata, HMI, copier, VUEWorks, checkmate, carbonite, rockwell software, advanced weighing systems, etc.
160-Lease Payments	25,585.63	35,874.00	3,600.00	30,600.00	1,800.00	36,000.00	Postage meter, sludge containers \$2600 monthly-septage cans
161-Bad Debt							

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200-PROFESSIONAL FEES							
201-Audit	4,302.50	3,000.00	450.00	1,485.00	2,565.00	4,500.00	Based on current costs
202-Engineering	50,877.72	25,000.00	27,500.00	25,000.00	21,250.00	73,750.00	Contractual agreements New pump station-\$19,850 CMOM-\$10,000 Accessibility Fee-\$5400 Odor Control-\$20,000 Headworks loading-\$13,500 NPDES Permit-\$5,000
203-Legal	35,915.24	12,500.00	5,000.00	1,500.00	20,000.00	26,500.00	Pending legal actions
250-EQUIPMENT							
251-Lubrication	1,245.04	5,000.00	150.00	900.00	1,950.00	3,000.00	Oils and grease for equipment
252-New Equip	5,630.00	1.00		0.50	0.50	1.00	
253-Parts	33,538.83	37,500.00	1,700.00	22,100.00	10,200.00	34,000.00	Includes hoses, nuts/bolts, etc for equip repairs
254-Rentals	2,825.03	3,000.00		1,200.00	1,800.00	3,000.00	Rental fee for storage containers, portable toilet, other equipment rentals
255-Repair & Replace	93,193.26	78,500.00	500.00	50,000.00	39,500.00	90,000.00	Equipment failures & replacement
256-Safety	1,174.95	2,500.00	500.00	500.00	500.00	1,500.00	Includes PPE, SPCC equipment, first aid cabinet
257-Tools	1,398.70	5,000.00	350.00	350.00	1,300.00	2,000.00	Small hand tools ex: wrenches, screwdrivers, etc.
258-Warrantees & Services	5,684.17	4,300.00	400.00	1,800.00	3,500.00	5,700.00	Includes fire extinguishers maintenance, air compressor maintenance, scale maintenance, generator maintenance, computer technical support, etc.
300-INSURANCE							
301-Disability	3,712.88	4,320.00	432.00	918.00	4,050.00	5,400.00	Based on payroll-avg is \$450 per month
302-Liability	464.28	900.00	1,210.00	2,145.00	2,145.00	5,500.00	Per PLT-Due to lawsuit
303-Life	1,323.94	975.00	115.20	230.40	1,094.40	1,440.00	Based on payroll-avg is \$120 per month
304-Property	9,701.60	15,306.02	1,625.00	3,250.00	7,625.00	12,500.00	Per PLT
305-Unemployment	2,121.30	2,600.00	208.00	429.00	663.00	1,300.00	Per Primex
306-Vehicle	1,898.95	2,000.00	500.00	500.00	1,000.00	2,000.00	Per PLT
307-Workers Compensation	4,018.24	2,000.00	560.00	1,120.00	5,320.00	7,000.00	Per Primex
350-LABORATORY							
351-Chemicals	2,377.19	2,000.00		500.00	2,000.00	2,500.00	Required for testing/permit compliance
352-Contract	9,613.00	10,000.00		3,250.00	16,750.00	20,000.00	Increased-sending samples out for testing new npdes tests
353-Supplies	4,021.78	12,000.00		7,030.00	4,970.00	12,000.00	New sampler for septage processing
400-OPERATIONS							
401-Buildings & Grounds	7,374.03	12,000.00	500.00	1,500.00	2,000.00	4,000.00	Paving, door replacement, painting, etc.
402-Contractors	43,480.77	35,000.00	6,750.00	27,000.00	11,250.00	45,000.00	Subcontractors for electrical repairs, cleaning of tanks, etc.
403-Diesel Fuel	864.42	2,500.00	200.00	500.00	500.00	1,200.00	Used for generator and loader
404-Gasoline	2,802.34	5,000.00	225.00	525.00	750.00	1,500.00	Decreased due to less use
405-Digsafe	120.00	160.00	160.00	160.00	160.00	160.00	Dig safe requests received
406-Freight	15,083.82	13,000.00	1,750.00	12,250.00	3,500.00	17,500.00	Shipping charges of equipment & products gloves, cleaning rags, paper towels, de-icer, etc
407-Maintenance Supplies	6,709.64	9,000.00	250.00	500.00	250.00	1,000.00	
408-Polymer	62,660.60	90,000.00		60,000.00	15,000.00	75,000.00	\$2,576 per tote, estimated 29 totes needed
409-Odor Control	10,106.25	15,000.00		7,500.00	2,500.00	10,000.00	Decreased-installing mixing system, less chemical needed
410-Sludge Disposal	233,350.01	276,000.00		215,350.00	79,650.00	295,000.00	3% increase-Contractual obligation with Waste Mgmt

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411-Sodium Hypochlorite	17,079.75	25,000.00		2,500.00	17,500.00	20,000.00	Required for disinfection per permit requirements
412-Magnetite	18,945.00	22,000.00		19,500.00	10,500.00	30,000.00	\$9,500 per truck load (3) truck loads needed.
413-Training	3,499.50	3,000.00	1,000.00	500.00	2,500.00	4,000.00	Annual license renewals Training requirements for operator licenses
414-Uniforms	9,335.58	10,000.00	750.00	1,500.00	7,750.00	10,000.00	Contractual obligation
415-Misc. Operating Costs	4,242.18	500.00	150.00	350.00	500.00	1,000.00	
416-Polyaluminum Chloride	20,278.16	22,500.00		18,000.00	4,500.00	22,500.00	Used in coagulation process
417-Sodium Hydroxide	952.00	5,000.00		500.00	1,500.00	2,000.00	Used in PH adjustment/plant process \$952 per tote
418-Trash Removal		500.00		0.50	0.50	1.00	Decreased-contract with Town/Casella
419-Sodium Bisulfite	1,944.00	5,000.00		200.00	1,800.00	2,000.00	Used in dechlor-plant process
420-Process Chemicals				900.00	1,100.00	2,000.00	Defoamer
450-VEHICLES							
451-Vehicle #1-Escape	965.34	500.00	50.00	100.00	350.00	500.00	Contingency maintenance
452-Vehicle #2-Lawn Mower	136.47	300.00		50.00	100.00	150.00	Contingency maintenance
453-Vehicle #3-F350	180.80	500.00	250.00	50.00	200.00	500.00	Contingency maintenance
454-Vehicle #4-F250	1,507.43	3,000.00	247.50	247.50	1,005.00	1,500.00	Contingency maintenance
455-2005 Case Loader							
458-2014 John Deer Loader	640.40	1,000.00		500.00	500.00	1,000.00	Contingency maintenance
457-Collection System Maint.	18,251.58	10,000.00	10,000.00			10,000.00	Point repairs
500-PAYROLL							
501-Allenstown	23,373.89	75,000.00	72,668.31			72,668.31	Based on payroll breakdown
502-Commissioners Stipend		4,250.00	1,812.50	1,812.50	875.00	4,500.00	Commissioners Stipend
503-Disability		1.00					
505-Hauled Waste	30,320.50	74,749.64		121,113.85		121,113.85	Based on payroll breakdown
506-Plant	319,286.53	275,824.97			290,673.24	290,673.24	Based on payroll breakdown
550-PAYROLL EXPENSE							
551-Dental	5,257.68	7,193.72	1,485.24	1,572.61	5,678.87	8,736.72	Contractual
552-Health	62,251.63	98,653.76	22,148.77	23,451.64	84,686.55	130,286.96	Contractual
553-NHRS	37,070.75	46,709.61	8,658.19	9,199.32	36,256.16	54,113.67	Based on payroll x 11.17%
554 Direct Deposit	2,506.50	300.00	496.00	527.00	2,077.00	3,100.00	\$1.60 per check deposit
555-556 FICA & Medicare	26,297.57	32,556.46	5,929.73	6,300.34	24,830.77	37,060.84	6.2% & 1.45%-Based on payroll
600-PLANT PROJECTS							
BioMag/Pmp/Hse Potable H2O	7,604.36						
Tank mixing-2014-04-120	35,163.74	213,495.82		169,100.00	23,282.41	192,382.41	Install mixing system (tanks 4, 5, 6)
Phosphorous		1.00			1.00	1.00	
Blowers		1.00			1.00	1.00	
Odor Control		1.00		0.50	0.50	1.00	
Clarifier Modif-2013-01-100		30,000.00		35,000.00		35,000.00	Mag flow upgrade
DechlorBldg/Install-2013-03-100		5,000.00					
PH/Chemical Modif-2013-03-110		5,000.00			1.00	1.00	
PH Transfer Pump-2013-12-110		5,000.00					
Paving	3,100.00	5,000.00					
Yard Piping-2014-06-100		10,000.00					
IT Evaluation							

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700-COLL SYS PROJECTS							
Ridge Road 2015-01-500		45,000.00	45,000.00			45,000.00	Ridge Rd-sewer main replacement
MH Repairs	23,950.00	30,000.00	30,000.00			30,000.00	10 MH Repairs/purchase covers & frames
RRPS Repairs-2015-05-500	66,166.02	70,000.00	10,000.00			10,000.00	Pump station repairs/upgrades
100A-Transfers Out							
GROSS EXPENSE	1,643,786.02	2,070,024.00	276,510.19	970,324.91	880,131.90	2,126,967.00	
EST. GROSS SURPLUS/DEFICIT	620,816.89	180,798.05	(260,391.72)	379,675.09		119,283.37	
INTERMUNICIPAL PLANT COSTS							
							Based on Actual 2015 Flows
			Allenstown share of gross plant budget		397,203.53	45.13%	
			Pembroke share of gross plant budget		482,928.37	54.87%	
			Allenstown Monthly Cost		33,100.29		
			Pembroke Monthly Cost		40,244.03		

ALLENSTOWN SEWER COMMISSION
GROSS BUDGET

Account	2015 BUDGET	2015 GROSS ACTUALS AS OF 10/30/2015	PROJECTED BUDGET CLOSE OUT	2016 COMMISSION BUDGET
REVENUE				
HAULED WASTE REVENUE	1,332,757.33	1,476,488.41		1,350,000.00
PEMBROKE SEWER FEES	486,270.22	405,225.20		482,928.37
ALLENSTOWN SEWER FEES	431,794.50	317,146.42		413,322.00
OTHER REVENUE		65,742.88		
GROSS REVENUE	2,250,822.05	2,264,602.91	2,791,411.60	2,246,250.37
EXPENSE				
ALLENSTOWN COLLECTION SYSTEM	292,175.80	217,325.25		276,510.19
INTERMUNICIPAL	885,576.80	938,726.03		880,131.90
HAULED WASTE	892,271.40	529,982.41		970,324.91
GROSS EXPENSE	2,070,024.00	1,686,033.69	2,069,980.54	2,126,967.00

ALLENSTOWN SEWER RENTS, RATE CALCULATIONS 2016

Estimated Warrant Revenue: 2016

Quarter	Warrant amt.	Rate	1000 gal. Billing Units
1st 2015	101,048.63	7.58	13,331
2nd 2015	115,644.75	7.58	15,257
3rd 2015	100,364.75	7.58	13,241
4th 2014	96,933.54	7.59	12,771
Gross Annual Billing Units:			54,600

Previous Year Usage Data (Per Unit):

Gallons:	Daily	Quarterly	Annual
110	10,015	40,059	40,059

Minimum rate Required:

Allenstown Collection System Budget	\$276,510.19
Allenstown Portion of Treatment Facility Budget	\$397,203.53
Gross Allenstown Budget	\$673,713.72
Minimum Rate Required To Fund Allenstown Budget:	\$12.34

RATE :

OLD RATE	\$7.58	ESTIMATED REVENUE FROM ALLENSTOWN USER FEES	\$413,868.00
		GROSS ALLENSTOWN BUDGET	\$673,713.72
		ESTIMATED FUNDING SURPLUS/DEFICIT FROM ALLENSTOWN USER FEES	(\$259,845.72)
		HAULED WASTE SUBSIDY REQUIRED FOR ALLENSTOWN	\$259,845.72
		ESTIMATED SURPLUS FROM HAULED WASTE BEFORE ALLENSTOWN SUBSIDY	\$379,675.09
		RESIDUAL REVENUE LEFT TO FUND CAPITAL RESERVE PROJECTS AFTER ALLENSTOWN SUBSIDY	\$119,829.37

NEW RATE: % Change

\$7.57 -0.13%

ESTIMATED REVENUE FROM ALLENSTOWN USER FEES	\$413,322.00
GROSS ALLENSTOWN BUDGET	\$673,713.72
ESTIMATED FUNDING SURPLUS/DEFICIT FROM ALLENSTOWN USER FEES	(\$260,391.72)
HAULED WASTE SUBSIDY REQUIRED FOR ALLENSTOWN	\$260,391.72
ESTIMATED SURPLUS FROM HAULED WASTE BEFORE ALLENSTOWN SUBSIDY	\$379,675.09
RESIDUAL REVENUE LEFT TO FUND CAPITAL RESERVE PROJECTS AFTER ALLENSTOWN SUBSIDY	\$119,283.37

Rate change average impact:

	Quarterly Avg Cost	Annual Avg Cost
Old Rate:	\$7.58	\$303.65
New Rate:	\$7.57	\$303.25

Annual Rate Impact (Average Per Unit):

-\$0.40

ALLENSTOWN SEWER ACCOMPLISHMENTS

2015

- Repaired ten (10) sewer manholes and installed new hinged, locking covers.
 - *(Total Cost: \$23,950 Funded by 2015 Sewer Budget. Sewer budget is subsidized 80% by Hauled Waste Revenue.)*
- Complete point repairs to Meadow Lane, Heritage Drive, and Townhouse Road including cleaning, removing roots, and televising line.
- Replaced original 1975 boilers with energy efficient boilers.
- Replaced undersized pump in the solids handling process and two original (1975) grit pumps in the headworks building.
- River Road Pump Station improvements include:
 - Install internet service
 - Complete automated system
 - Fence improvements
- Completed modifications to existing clarifiers: installed Weir Wolf Brushes which is a self-cleaning launder system.
- Ordered equipment for the install of the RotoMix system *(to be shipped week of 11/23/2015)*

2016

- Replacing sewer main on Ridge Road.
 - *(Estimated cost: \$45,000.00. Funded by 2015 Sewer Budget.)*
- Continuing installation of the new mixing system in process tanks.
 - *(Estimated cost: \$500,000.00. Funded by 2014, 2015 & 2016 Hauled Waste Budget.)*
- Replace ten (10) sewer manholes and install new hinged, locking covers.
- Phase I-Engineer conceptual design for Suncook Pond Pump Station. The new pump station will eliminate the major liability to the Town by removing the double siphon located under Irish Pond.

