

INTERMUNICIPAL (ALLENSTOWN/PEMBROKE)
COST SHARING WORKSHEET

Budget Setup Information

Financial

Fiscal Year For Proposed Budget	2016	
Current Budget Reporting Month	10	
ASC Costs and Receipts Import	-	Import From Quick
SWTF Costs and Receipts Import	-	Import From Quick
Septage Improvements Costs Import	-	Import From Quick
Septage Operations Costs Import	-	Import From Quick

Processing

Flow %'s	-	From Flows Page
Septage Actuals and/or Est.	-	From Flows Page
Press Time (Hours)	1011	From User Databas
Feed %	2.28%	From User Databas
Cake %	22.62%	From User Databas
Avg Press GPM	74	From User Databas
Wet Tons	1758	From User Databas
Cu Yds	2074	From User Databas
Roll-off loads	124	From User Databas

NOTES

INTERMUNICIPAL (ALLENSTOWN/PEMBROKE)
COST SHARING WORKSHEET

Anticipated Constr. Admin for Main St force main install=11500 Design/Const. Admin for E. Webster/Library force Main=36500 Ended up only spending 5000 for Main St

Engineering	-43,000.00
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Anticipated 10000 for legal fees associated with H/A and development of I/A, only cost	Legal	-7,000.00
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Anticipated 25000 in Sewer repairs	Sewer repairs	-16,196.00
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Anticipated higher Rate Comm decided against raising	Def@ 3.30	-4,832.48
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Surp@ 3.42	-4,155.56
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Unanticipated increase of Atwn Rev needed for sludge processing due to reduced septage processing costs	#N/A	Very difficult to figure???
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#N/A

INTERMUNICIPAL (ALLENSTOWN/PEMBROKE)
COST SHARING WORKSHEET

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INTERMUNICIPAL (ALLENSTOWN/PEMBROKE)
COST SHARING WORKSHEET

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FLOWS WORKSHEET

FISCAL YEAR FOR PROPOSAL BUDGET= 2016

FLOW % HISTORY				SEPTAGE AMOUNT (MG)		WAS AMOUNT		SEPTAGE %	WAS %
MONTH	ALLENSTOWN	PEMBROKE	% TOTALS	ACTUALS	ESTIMATES	ACTUALS	ESTIMATES		
01/15	44.56	55.44	100.00	0.843400		0.212720		79.86%	20.14%
02/15	46.06	53.94	100.00	0.756980		0.134471		84.92%	15.08%
03/15	42.90	57.10	100.00	1.141680		0.220121		83.84%	16.16%
04/15	39.78	60.22	100.00	1.646060		0.633139		72.22%	27.78%
05/15	46.22	53.78	100.00	2.022910		0.480379		80.81%	19.19%
06/15	46.78	53.22	100.00	2.197890		0.522907		80.78%	19.22%
07/15	46.75	53.25	100.00	2.148990		0.398686		84.35%	15.65%
08/15	48.17	51.83	100.00	1.927080		0.35018		84.62%	15.38%
09/15	48.09	51.91	100.00	2.030670		0.302558		87.03%	12.97%
10/14	46.57	53.43	100.00		2.214790		0.544020	80.28%	19.72%
11/14	46.17	53.83	100.00		1.770640		0.376678	82.46%	17.54%
12/14	39.54	60.46	100.00		1.554560		0.704479	68.82%	31.18%
Average	45.13%	54.87%	100.00%	1.635073	1.846663	0.361685	0.541726		
TOTALS				14.715660	5.539990	3.255161	1.625177		

	BUDGET-ALLENSTOWN		Total BUDGET-PLANT HAULED WASTE		BUDGET-PLANT MUNICIPAL		TOTAL	
	Jan - Oct 15	Budget	Jan - Oct 15	Budget	Jan - Oct 15	Budget	Jan - Oct 15	Budget
Income								
FV Change-unrealized gain/loss	0		0		0		0	0
Interest on Cap Reserve Inve	0		0		0		0	0
Transfers In	0.00		0.00		0		0	0
50-REVENUE								
51-Sewer Rents								
51A-Allenstown	88.29	32,487.92	0.00		317,058.13	399,306.58	317,146.42	431,794.50
51B-Pembroke	0		0		405,225.20	486,270.22	405,225.20	486,270.22
51C-Hauled Waste								
1-Effluent Disposal	0.00		20,649.39	25,000.00	0		20,649.39	25,000.00
2-Grease Disposal	621.20		209,003.48	250,000.00	0		209,624.68	250,000.00
3-Port.Toilet Disp.	0.00		48,083.25	40,000.00	0		48,083.25	40,000.00
4-RV Disposal	0.00		100.00		0		100	0
5-Septage Disposal	0.00		1,196,878.22	1,017,757.33	0		1,196,878.22	1,017,757.33
6-Hauled Waste Interest	0.00		1.52		0		1.52	0
7-Hauler Permit	0.00		900		0		900	0
8-Other Disposal	0		1.35		0		1.35	0
51C-Hauled Waste - Other	0.00		250		0		250	0
Total 51C-Hauled Waste	621.20		1,475,867.21	1,332,757.33	0		1,476,488.41	1,332,757.33
51-Sewer Rents - Other	0.00		0.00		0.00		0.00	0.00
Total 51-Sewer Rents	709.49	32,487.92	1,475,867.21	1,332,757.33	722,283.33	885,576.80	2,198,860.03	2,250,822.05
52-Other Revenue								
52A-Inspection/Service Fees	0		0.00		0.00		0	0
52B-Repair Permit	35		0		0		35.00	0.00
52C-Connecton Permit Fees	33,011.36		0.00		0		33,011.36	0
52D-Ret. Ck. Fees	70.00		0.00		0		70	0
52E-Admin Fee	2,912.73		0.00		1,257.34		4,170.07	0
52F-Interest Income	0.00		0		0		0	0
52G-Disability	0.00		0.00		12,149.42		12,149.42	0
52I-Misc. Revenue	0.00		1,138.11		8,681.34		9,819.45	0
52J-SewerRents Interest	6,487.58		0.00		0		6,487.58	0
52-Other Revenue - Other	0.00		0		0		0	0
Total 52-Other Revenue	42,516.67		1,138.11		22,088.10		65,742.88	0
50-REVENUE - Other	0		0		0		0	0
Total 50-REVENUE	43,226.16	32,487.92	1,477,005.32	1,332,757.33	744,371.43	885,576.80	2,264,602.91	2,250,822.05
Uncategorized Income	0		0		0		0	0
Total Income	43,226.16	32,487.92	1,477,005.32	1,332,757.33	744,371.43	885,576.80	2,264,602.91	2,250,822.05
Cost of Goods Sold								
Cost of Goods Sold	0		0		0		0	0
Total COGS	0.00		0.00		0.00		0.00	0.00
Gross Profit	43,226.16	32,487.92	1,477,005.32	1,332,757.33	744,371.43	885,576.80	2,264,602.91	2,250,822.05
Expense								
Depreciation Expense	0		0		0		0	0
Y/E Account Payables	0.00		0.00		0		0	0
Due to Town GF	0		0		0		0	0
100-EXPENSES								
100A-Transfers Out	42,247.67		0.00		0.00		42,247.67	0.00
100-EXPENSES - Other	0.00		0.00		0.00		0.00	0.00

351-Chemicals	0.00		289.23	350	2,087.96	1,650.00	2,377.19	2,000.00
352-Contract	0.00		2,086.72	2,500.00	7,526.28	7,500.00	9,613.00	10,000.00
353-Supplies	0.00		498.25	3,500.00	3,523.53	8,500.00	4,021.78	12,000.00
350-LABORATORY - Other	0.00		0.00		0.00		0.00	0.00
Total 350-LABORATORY	0.00		2,874.20	6,350.00	13,137.77	17,650.00	16,011.97	24,000.00
400-OPERATIONS								
401-Buidlings and Grounds	0.00	1,000.00	3,234.82	4,000.00	4,139.21	7,000.00	7,374.03	12,000.00
402-Contractors	1,200.00	2,000.00	19,027.92	12,000.00	23,252.85	21,000.00	43,480.77	35,000.00
403-Diesel Fuel	0.00	250.00	449.5	850	414.92	1,400.00	864.42	2,500.00
404-Gasoline	484.72	850.00	533.79	650	1,783.83	3,500.00	2,802.34	5,000.00
405-Digsafe	120.00	160.00	0		0.00		120.00	160.00
406-Freight	23.40	250.00	2,863.04	4,000.00	12,197.38	8,750.00	15,083.82	13,000.00
407-Maintenance Supplies	14.99	250.00	812.66	1,000.00	5,881.99	7,750.00	6,709.64	9,000.00
408-Polymer	0.00		33,142.76	72,000.00	29,517.84	18,000.00	62,660.60	90,000.00
409-Odor Control	0.00		7,570.45	11,250.00	2,535.80	3,750.00	10,106.25	15,000.00
410-Sludge Disposal	0.00		170,053.75	225,000.00	63,296.26	51,000.00	233,350.01	276,000.00
411-Sodium Hypochlorite	0.00		2,496.00	2,000.00	14,583.75	23,000.00	17,079.75	25,000.00
412-Magnetite	0.00		10,246.86	2,200.00	8,698.14	19,800.00	18,945.00	22,000.00
413-Training	465.00	750.00	480.64		2,553.86	2,250.00	3,499.50	3,000.00
414-Uniforms	593.63	750.00	1,363.42	1,500.00	7,378.53	7,750.00	9,335.58	10,000.00
415-Misc. Operating Costs	0.00	50.00	865.89	250	3,376.29	200.00	4,242.18	500.00
416-Polyaluminum Chloride	0.00		4,551.85	18,000.00	15,726.31	4,500.00	20,278.16	22,500.00
417-Sodium Hydroxide	0.00		95.20	500	856.80	4,500.00	952.00	5,000.00
418-Trash Removal	0.00		0	375	0	125	0	500
419-Sodium Bisulfite	0.00		174.96	500.00	1,769.04	4,500.00	1,944.00	5,000.00
420-Process Chemicals								
400-OPERATIONS - Other	0.00		0		0.00		0.00	0.00
Total 400-OPERATIONS	2,901.74	6,310.00	257,963.51	356,075.00	197,962.80	188,775.00	458,828.05	551,160.00
450-VEHICLES								
451-Vehicle #1-Escape	0.00	50	77.23	100	888.11	350.00	965.34	500.00
452-Vehicle #2-Lawn Mower	0		10.91		125.56	300	136.47	300
453-Vehicle #3-F350	0.00	250.00	27.77	50	153.03	200.00	180.80	500.00
454-Vehicle #4-F250	0.00	500	120.59	500.00	1,386.84	2,000.00	1,507.43	3,000.00
455-2005 Case Loader	0.00		0.00		0		0	0
456-Trailer	0		0.00		0.00		0.00	0.00
458-2014 John Deer Loader	0.00		160.10	500.00	480.30	500.00	640.40	1,000.00
450-VEHICLES - Other	0.00		0.00		0.00		0.00	0.00
Total 450-VEHICLES	0.00	800.00	396.60	1,150.00	3,033.84	3,350.00	3,430.44	5,300.00
457-Collection System	18,251.58	10,000.00	0.00		0		18,251.58	10,000.00
500-PAYROLL								
501-Allenstown	23,373.89	75,000.00	0.00		0.00		23,373.89	75,000.00
502-Commissioners Stipend	0.00	1,062.50	0.00	1,062.50	0.00	2,125.00	0.00	4,250.00
503-Disability	0.00		0.00	0.50	0.00	0.50	0.00	1.00
504-Employee Appreciation	0.00		0		0.00		0.00	0.00
505-Hauled Waste	0.00		30,320.50	74,749.64	0.00		30,320.50	74,749.64
506-Plant	0.00		0.00		319,286.53	275,824.97	319,286.53	275,824.97
500-PAYROLL - Other	0.00		0.00		0.00		0.00	0.00
Total 500-PAYROLL	23,373.89	76,062.50	30,320.50	75,812.64	319,286.53	277,950.47	372,980.92	429,825.61
550-PAYROLL EXPENSES								
551-Dental	-44.28	1,222.93	876.25	1,294.87	4,425.71	4,675.92	5,257.68	7,193.72

552-Health	-857.30	16,771.14	9,900.64	17,757.68	53,208.29	64,124.94	62,251.63	98,653.76
553-NHRS	1,711.58	7,940.63	2,808.34	8,407.73	32,550.83	30,361.25	37,070.75	46,709.61
554-Direct Deposit	611.09	100.00	611.09	100.00	1,284.32	100.00	2,506.50	300.00
555-FICA	0.00		0.00		0.00		0.00	0.00
556-Medicare	0.00		0.00		0.00		0.00	0.00
550-PAYROLL EXPENSES -	0.00		0.00		0.00		0.00	0.00
Total 550-PAYROLL EXPEN:	1,421.09	26,034.70	14,196.32	27,560.28	91,469.15	99,262.11	107,086.56	152,857.09
600-PLANT PROJECTS								
BioMag/PmpHse Potable H2O	0.00		608.35		6,996.01		7,604.36	0.00
Tank mixing-2014-04-120	0.00		33,909.75	213,495.82	1,253.99		35,163.74	213,495.82
Fire Alarm Ext-2013-10-100	0.00		0.00		0.00		0.00	0.00
Phosphorous	0.00		0.00	0.50	0.00	0.50	0.00	1.00
Blowers	0.00		0.00	0.50	0.00	0.50	0.00	1.00
Odor Control	0.00		0.00	0.50	0.00	0.50	0.00	1.00
SRS I-Containers	0.00		0.00		0.00		0.00	0.00
SRS II-Building	0.00		0.00		0.00		0.00	0.00
SRS III-Controls/Piping	0.00		0.00		0.00		0.00	0.00
Clarifier Modif-2013-01-100	0.00		0.00	10,000.00	0.00	20,000.00	0.00	30,000.00
DechlorBldg/Install-2013-03-1	0.00		0.00	2,000.00	0.00	3,000.00	0.00	5,000.00
PH/Chemical Modif-2013-03-	0.00		0.00	1,500.00	0.00	3,500.00	0.00	5,000.00
Heating Sys upgrade-2013-0	0.00		0.00		0.00		0.00	0.00
Safety Inspection-2013-07-1C	0.00		0.00		0.00		0.00	0.00
PH Transfer Pump-2013-12-1	0.00		0.00	1,500.00	0.00	3,500.00	0.00	5,000.00
Paving	0.00		3,100.00	2,500.00	0.00	2,500.00	3,100.00	5,000.00
Grating/Walkways 2013-12-1	0.00		0.00		0.00		0.00	0.00
Plant Security-2013-12-140	0.00		0.00		0.00		0.00	0.00
Yard Piping-2014-06-100	0.00		0.00	5,000.00	0.00	5,000.00	0.00	10,000.00
600-PLANT PROJECTS - Otl	0.00		0.00		0.00		0.00	0.00
Total 600-PLANT PROJECTS	0.00		37,618.10	235,997.32	8,250.00	37,501.50	45,868.10	273,498.82
700-COLL SYS PROJECTS								
Ridge Road 2015-01-500	0.00	45,000.00	0.00		0.00		0.00	45,000.00
CCTV2014-04-110	0.00		0.00		0.00		0.00	0.00
MH Repairs	23,950.00	30,000.00	0.00		0.00		23,950.00	30,000.00
West St/Private Line2014-02-	0.00		0.00		0.00		0.00	0.00
RRPS Repairs-2015-05-500	64,345.31	70,000.00	145.66		1,675.05		66,166.02	70,000.00
RR Flow Meter-2013-12-100	0.00		0.00		0.00		0.00	0.00
700-COLL SYS PROJECTS -	0.00		0.00		0.00		0.00	0.00
Total 700-COLL SYS PROJE	88,295.31	145,000.00	145.66		1,675.05		90,116.02	145,000.00
Payroll Expenses-FICA/Medic	1,423.57	5,534.60	2,548.80	5,860.16	22,325.20	21,161.70	26,297.57	32,556.46
Reconciliation Discrepancies	0.00		0.00		0.00		0.00	0.00

**ALLENSTOWN SEWER COMMISSION
2016 BUDGET WORKSHEET**

ACCOUNT	2015 GROSS BUDGET	2016 DEFAULT BUDGET +/-	1-TIME APPROPRIATIONS	2016 DEFAULT BUDGET	CASE FOR REDUCTIONS AND INCREASES
EXPENSE					
100-UTILITIES					
101-Electricity	125,000.00			125,000.00	
102-Heating Fuel	25,000.00			25,000.00	
103-Communications Svcs & Equip	3,500.00			3,500.00	
104-Water	8,000.00			8,000.00	
150-ADMINISTRATION					
151-Advertising	750.00			750.00	
152-Alarm Systems	1,400.00	100.00		1,500.00	Contractual obligation
153-Bank Fees	700.00			700.00	
154-Information Svcs & Equip	10,000.00		-1,500.00	8,500.00	One time expense
155-Misc. Administration	2,400.00			2,400.00	
156-Office	7,000.00			7,000.00	
157-Postage	1,700.00			1,700.00	
158-Debt Administration	100.00			100.00	
159-Subscriptions	20,000.00			20,000.00	
160-Lease Payments	35,874.00			35,874.00	
161-Bad Debt					
200-PROFESSIONAL FEES					
201-Audit	3,000.00			3,000.00	
202-Engineering	25,000.00			25,000.00	
203-Legal	12,500.00			12,500.00	
250-EQUIPMENT					
251-Lubrication	5,000.00			5,000.00	
252-New Equip	1.00			1.00	
253-Parts	37,500.00			37,500.00	
254-Rentals	3,000.00			3,000.00	
255-Repair & Replace	78,500.00			78,500.00	
256-Safety	2,500.00			2,500.00	
257-Tools	5,000.00			5,000.00	
258-Warrantees & Services	4,300.00			4,300.00	
300-INSURANCE					
301-Disability	4,320.00			4,320.00	
302-Liability	900.00			900.00	
303-Life	975.00			975.00	
304-Property	15,306.02			16,154.00	Contractual obligation
305-Unemployment	2,600.00			2,600.00	
306-Vehicle	2,000.00			2,000.00	
307-Workers Compensation	2,000.00	5,000.00		7,000.00	Contractual obligation
350-LABORATORY					
351-Chemicals	2,000.00			2,000.00	
352-Contract	10,000.00			10,000.00	
353-Supplies	12,000.00			12,000.00	
400-OPERATIONS					
401-Buildings & Grounds	12,000.00		-8,840.00	3,160.00	One time expense
402-Contractors	35,000.00			35,000.00	
403-Diesel Fuel	2,500.00			2,500.00	
404-Gasoline	5,000.00			5,000.00	

**ALLENSTOWN SEWER COMMISSION
2016 BUDGET WORKSHEET**

ACCOUNT	2015 GROSS BUDGET	2016 DEFAULT BUDGET +/-	1-TIME APPROPRIATIONS	2016 DEFAULT BUDGET	CASE FOR REDUCTIONS AND INCREASES
405-Digsafe	160.00			160.00	
406-Freight	13,000.00			13,000.00	
407-Maintenance Supplies	9,000.00			9,000.00	
408-Polymer	90,000.00			90,000.00	
409-Odor Control	15,000.00			15,000.00	
410-Sludge Disposal	276,000.00	8,280.00		284,280.00	Contractual obligation
411-Sodium Hypochlorite	25,000.00			25,000.00	
412-Magnetite	22,000.00			22,000.00	
413-Training	3,000.00			3,000.00	
414-Uniforms	10,000.00			10,000.00	
415-Misc. Operating Costs	500.00			500.00	
416-Polyaluminum Chloride	22,500.00			22,500.00	
417-Sodium Hydroxide	5,000.00			5,000.00	
418-Trash Removal	500.00	-499.00		1.00	
419-Sodium Bisulfite	5,000.00			5,000.00	
420-Process Chemicals					
450-VEHICLES					
451-Vehicle #1-Escape	500.00			500.00	
452-Vehicle #2-Lawn Mower	300.00			300.00	
453-Vehicle #3-F350	500.00			500.00	
454-Vehicle #4-F250	3,000.00			3,000.00	
455-2005 Case Loader					
458-2014 John Deer Loader	1,000.00			1,000.00	
457-Collection System Maint.	10,000.00			10,000.00	
500-PAYROLL					
501-Allenstown	75,000.00			75,000.00	
502-Commissioners Stipend	4,250.00			4,250.00	
503-Disability	1.00			1.00	
505-Hauled Waste	74,749.64			74,749.64	
506-Plant	275,824.97			275,824.97	
550-PAYROLL EXPENSE					
551-Dental	7,193.72			7,193.72	
552-Health	98,653.76	31,633.12		130,286.88	Contractual obligation
553-NHRS	46,709.61			46,709.61	
554 Direct Deposit	300.00			300.00	
555-556 FICA & Medicare	32,556.46			32,556.46	
600-PLANT PROJECTS					
BioMag/PmpHse Potable H2O					
Tank mixing-2014-04-120	213,495.82	86,504.18		300,000.00	Contractual obligation
Phosphorous	1.00			1.00	
Blowers	1.00			1.00	
Odor Control	1.00			1.00	
Clarifier Modif-2013-01-100	30,000.00			30,000.00	
DechlorBldg/Install-2013-03-100	5,000.00		-5,000.00		One time expense
PH/Chemical Modif-2013-03-110	5,000.00			5,000.00	
PH Transfer Pump-2013-12-110	5,000.00			5,000.00	
Paving	5,000.00			5,000.00	
Yard Piping-2014-06-100	10,000.00			10,000.00	
IT Evaluation					
700-COLL SYS PROJECTS					
Ridge Road 2015-01-500	45,000.00			45,000.00	
MH Repairs	30,000.00			30,000.00	
RRPS Repairs-2015-05-500	70,000.00		-50,000.00	20,000.00	One time expense
100A-Transfers Out					
GROSS EXPENSE	2,070,024.00	131,018.30	-65,340.00	2,136,550.28	

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 2012	113,526.70	7.60	14,938
2nd 2012	125,348.31	7.60	16,493
3rd 2012	115,065.97	7.60	15,140
4th 2011	121,834.26	7.60	16,031
Gross Annual Billing Units:			62,602

Previous Year Usage Data (Per Unit):

	Daily	Quarterly	Annual
Gallons:	127	11,550	46,201

Minimum rate Required:

Allenstown Collection System Budget	#REF!
Allenstown Portion of Treatment Facility Budget	\$59,128.56
Gross Allenstown Budget	#REF!
Minimum Rate Required To Fund Allenstown Budget:	#REF!

RATE :

OLD RATE <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">\$7.60</div>		ESTIMATED REVENUE FROM ALLENSTOWN USER FEES \$475,775.20 GROSS ALLENSTOWN BUDGET #REF! ESTIMATED FUNDING SURPLUS/DEFICIT FROM ALLENSTOWN USER FEES #REF! HAULED WASTE SUBSIDY REQUIRED FOR ALLENSTOWN #REF! RESIDUAL REVENUE LEFT TO FUND CAPITAL RESERVE PROJECTS #REF!
NEW RATE: % Change <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">\$13.17</div> 73.29%		ESTIMATED REVENUE FROM ALLENSTOWN USER FEES \$824,468.34 GROSS ALLENSTOWN BUDGET #REF! ESTIMATED FUNDING SURPLUS/DEFICIT FROM ALLENSTOWN USER FEES #REF!

Rate change average impact:

		Quarterly Avg Cost	Annual Avg Cost
Old Rate:	\$7.60	\$87.78	\$351.13
New Rate:	\$13.17	\$152.12	\$608.47

Annual Rate Impact (Average Per Unit):

\$257.34

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):

	Daily	Quarterly	Annual
Gallons:	110	10,015	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	\$75.91	\$303.65
New Rate:	\$7.57	\$75.81	\$303.25

Annual Rate Impact (Average Per Unit):

-\$0.40

ALLENSTOWN SEWER COMMISSION PAYROLL INFORMATION

Employees			2015 Jan-June	2015 July-Dec	Jan-June 26 Weeks	July-Dec 26 Weeks	Y/E Est.	2016 Jan-June	2016 July-Dec
Name	Position	Status	Hourly Jan-June	Hourly					5%
Backman, Jeffrey	Superintendent	FT	28.21	35.58	29,338.40	37,003.20	66,341.60	37,003.20	38,853.36
	Assistant Superintendent	FT	24.00	24.00	24,960.00	24,960.00	49,920.00	30,000.00	30,000.00
Clement, Dana	Technician	FT	44.71	48.08	46,498.40	50,003.20	96,501.60	15,000.00	15,000.00
Bruce, Michael	O & M Assistant	FT	16.00	16.32	16,640.00	16,972.80	33,612.80	16,972.80	17,821.44
Martel, Andrea	Business Manager	FT	23.17	23.17	24,096.80	24,096.80	48,193.60	24,096.80	25,301.64
Slager, Richard	Opeartions Foreman	FT	23.00	23.81	23,920.00	24,762.40	48,682.40	24,762.40	26,000.52
Wadleigh, Roger	Operator II	FT	19.00	19.57	19,760.00	20,352.80	40,112.80	20,352.80	21,370.44
Wallace, Jacqueline	Office Assistant	FT	14.00	14.00	14,560.00	14,560.00	29,120.00	29,120.00	30,576.00
Digman, Tucker	Maintenance Manager	FT	21.00	22.00	21,840.00	22,880.00	44,720.00	22,880.00	24,024.00
Caporale, Matthew	Laborer	FT		10.00		10,400.00	10,400.00	10,400.00	10,920.00
	Combined Overtime				5,508.45	8,000.00	13,508.45	6,000.00	8,000.00
	TOTALS				227,122.05	253,991.20	481,113.25	236,588.00	247,867.40

ALLENSTOWN SEWER COMMISSION

12/16/2015

#N/A										
Existing unit revenue:					Residential	Comm.& Industrial				
Unit charge					23.68	23.68				
Number of billing units					828	546				
Quarterly unit revenue					19,607.04	12,929.28	32,536.32			
Annual unit revenue					78,428.16	51,717.12	130,145.28			
Historical Revenue:										
		Unit Rates		Usage Rate						
Quarter	Warrant amt.	Res	C & I		Unit fees	Usage fees				
1	98,027.82	16.00	30.00	3.30	29,628.00	68,399.82				
2	101,089.68	23.68	23.68	3.30	32,536.32	68,553.36				
3	96,831.02	23.68	23.68	3.30	32,536.32	64,294.70				
4(est.)	91,500.00	23.68	23.68	3.30	32,536.32	58,963.68				
Totals	387,448.52	21.76	25.26	3.30	127,236.96	260,211.56				
Minimum rate calculation										
Annual 1000 gal. billing units from historical data:					78,852					
Average annual gallons per unit					57,389					
Proposed Operating Budget:										
Suncook Wastewater Treatment Facility										
Allentown Sewer Dept.										
Total Proposed Budget										
Less:										
Estimated Contractual Pembroke Sewer Fees										
Estimated Septage Fees Applied to Budget (Processing and improvements only)										
Minimum Allentown revenue required to meet gross budget:										
Less annual unit fees:										
Revenue required from usage fees for Gross Budget:										
Revenue required from usage fees for Allentown Sewer Dept. Budget										
Revenue required from usage fees for SWTF budget										
Minimum Rate required raise Budget rquired Revenue:										
Portion of Rate for Allentown Sewer Dept.										
Portion of rate for SWTF Budget:										
Estimated budget P & L @ existing rate										
					#N/A	Comm.& Industrial				
Source										
Unit Fees @		#N/A			23.68	23.68	23.68			
Usage Fees @		3.30			3.30	3.30				
Pembroke Fees @		#N/A			#N/A					
Septage Fees										
Total Estimated Revenue:										
Proposed budget:										
Surplus/deficit @ current rate:										
Estimated budget P & L @ proposed rate										
					Commission					
Source					Residential	Comm.& Industrial				
Unit Fees @					23.68	23.68				
Usage Fees @					4.20					
Pembroke Fees @										
Septage Fees										
Total Estimated Revenue:										
Proposed budget:										
Surplus/deficit @ proposed rate:										
Rate change annual impact to average user:										
(per unit @ Commission Rate)										
					Residential	Comm.& Industrial				
New rate revenue					278,004.15	183,321.57				
Old rate revenue					235,237.86	155,120.62				
Additional revenue					42,766.29	28,200.95				
Billable units					828	546				
Average annual impact per unit:					\$51.65	\$51.65				

Super
Residential Comm.& Industrial
23.68 23.68
5.85

Allenstown Sewer Commission

Annual Budget Report (Pre-Audit)

ACCOUNT	2015	2015 BUDGET	2016 BUDGET
REVENUE AND TRANSFERS IN*			
Sewer Rents	2,344,425.97	2,297,765.65	2,251,930.79
Misc. Income	461.46		
Interest Income	3,020.38		
Administrative Fees	6,054.47		
Inspection Fees	60.90		
Returned check fees	175.00		
Permit Fees	175.00		
TOTAL REVENUE	2,354,373.18	2,297,765.65	2,251,930.79
Transfer In from Capital Reserve			
TOTAL REVENUE AND TRANSFERS IN	2,354,373.18	2,297,765.65	2,251,930.79
OPERATING EXPENSE AND CAPITAL OUTLAY			
ALLENSTOWN OPERATING EXPENSE			
Utilities	5,072.90	4,930.00	5,050.00
Administration	7,259.31	4,620.00	5,324.00
Professional Fees	10,278.24	23,850.00	5,300.00
Equipment	1,631.76	3,400.00	3,050.00
Insurance	971.19	4,260.00	3,710.00
Laboratory	0.00	0.00	0.00
Operations	4,584.48	12,820.00	6,310.00
Vehicles	0.00	500.00	800.00
Collection System	8,698.51	31,000.00	10,000.00
Payroll	61,995.51	65,620.23	76,062.50
Payroll Expenses	16,600.94	16,295.00	31,569.30
Coll. Sys. Projects	87,421.91	39,000.00	145,000.00
TOTAL ALLENSTOWN OPERATING EXPENSE	204,514.75	206,295.23	292,175.80
TREATMENT FACILITY OPERATING EXPENSE			
Utilities	147,378.69	156,804.87	156,450.00
Administration	58,218.19	71,790.00	74,600.00
Professional Fees	19,031.82	54,650.00	35,200.00
Equipment	217,459.81	93,401.00	132,751.00
Insurance	18,875.13	23,735.00	24,391.02
Laboratory	28,474.07	21,750.00	24,000.00
Operations	548,209.72	587,034.85	544,850.00
Vehicles	8,408.20	3,800.00	4,500.00
Payroll	337,368.24	351,749.32	353,763.11
Payroll Expenses	167,054.24	150,825.58	153,844.25
Plant Projects	289,899.14	323,056.15	273,498.82
TOTAL TREATMENT FACILITY OPERATING EXPENSE	1,840,377.25	1,838,596.77	1,777,848.20
GROSS OPERATING EXPENSE	2,044,892.00	2,044,892.00	2,070,024.00
EST. SURPLUS / DEFICIT TO CAPITAL RESERVE ACCT	309,481.18	252,873.65	181,906.79

*Funding is provided through Allenstown, Pembroke, and Hauled Waste Sewer Rents, not property taxes.

ALLENSTOWN SEWER COMMISSION
ACCOUNT BALANCES

Account	As of	12/30/2012
Sewer Fund-used for paying bills		280,623.43
Accounts Receivable		277,773.78
Accounts Payable		233,163.88
Cash on Hand		200.00
ASC Construction and Improvements Fund		100,287.10
ASC Reconstruction and Equipment Fund		14,072.35
AWTF Construction and Improvements Fund		688,023.80
AWTF Reconstruction and Equipment Fund		36,390.49
Septic Surplus		152,897.97
Total Cash Assets		1,272,495.14
Total accounts receivables		277,773.78
Total accounts payables		(233,163.88)
Net Cash on Hand		1,317,105.04

SUNCOOK WASTEWATER TREATMENT FACILITY CONSTRUCTION AND IMPROVEMENTS FUND

Purpose of account:

The construction or acquisition of a type or specific capital improvement or item of equipment. The Sewer Commission set this account up to fund both planned and projected equipment, process, and structure improvements at the treatment facility. The intent is to continuously fund this account for immediate and future upgrades and improvements.

09/30/2012 BALANCE	688,023.80
TO BE DEPOSITED FROM SEPTAGE SURPLUS	
TO BE DEPOSITED FROM SEWER RENT SURPLUS	
BALANCE GOING FORWARD	688,023.80

PROJECTS PENDING TO BE FUNDED FROM THIS ACCOUNT

PROJECT	ESTIMATED TOTAL PROJECT COST	ESTIMATED ALLENSTOWN FUNDING AMOUNT
BIOMAG SRF LOAN	1,985,108.00	992,554.00
REPLACE EXISTING BLOWERS	405,000.00	178,200.00
TOTAL PROJECTS	2,390,108.00	1,170,754.00
FUNDING SURPLUS/DEFICIT		-482,730.20

SUNCOOK WASTEWATER TREATMENT FACILITY RECONSTRUCTION AND EQUIPMENT FUND

Purpose of account:

The reconstruction or acquisition of a type, or specific capital improvement or item of equipment. The Sewer Commission set this account up for emergency and planned funding of equipment and structure failures at the treatment facility. The intent is to fund this account continuously and maintain it at a level adequate to pay for substantial breakdowns and failures. The funding sources are the Allenstown sewer rents and septage revenues. This account would pay for the Allenstown portion of any expense incurred.

09/30/12 BALANCE	36,390.49
TO BE DEPOSITED FROM SEPTAGE SURPLUS	
TO BE DEPOSITED FROM SEWER RENT SURPLUS	
BALANCE GOING FORWARD	36,390.49

PROJECTS PENDING TO BE FUNDED FROM THIS ACCOUNT

PROJECT	ESTIMATED TOTAL PROJECT COST	ESTIMATED ALLENSTOWN FUNDING AMOUNT
UNFORSEEN EMERGENCIES	250,000.00	250,000.00
CLARIFIER MECHANICALS REPLACEMENT	500,000.00	500,000.00
EMERGENCY GENERATOR REPLACEMENT	200,000.00	200,000.00
AERATION PIPING REPLACEMENT	500,000.00	500,000.00
STEEL RAILING REPLACEMENT	150,000.00	150,000.00
TOTAL PROJECTS	1,600,000.00	1,600,000.00
FUNDING SURPLUS/DEFICIT		-1,563,609.51

**ALLENSTOWN SEWER COMMISSION
SEWER FUND**

Purpose of account:

Required by State statute (RSA 149-I:10). Repository for all Allenstown sewer rents. Disbursement vehicle for all Allenstown operational expenses. Held in the custody of the Town Treasurer.

12/31/08 BALANCE	#REF!
ACCOUNTS RECEIVABLE	150,000.00
TOTAL CASH ON HAND AND ACCOUNTS RECEIVABLE	#REF!
TO BE TRANSFERED TO CAPITAL RESERVE	
ALLENSTOWN COLLECTION SYSTEM CONSTRUCTION AND IMPROVEMENTS FUND	110,000.00
ALLENSTOWN COLLECTION SYSTEM RECONSTRUCTION AND EQUIPMENT FUND	60,000.00
SWTF RECONSTRUCTION AND EQUIPMENT FUND	
SWTF RECONSTRUCTION AND EQUIPMENT FUND	
BALANCE GOING FORWARD (FOR CONTINUED OPERATING EXPENSES)	#REF!

**ALLENSTOWN COLLECTION SYSTEM
CONSTRUCTION AND IMPROVEMENTS FUND**

Purpose of account:

The construction or acquisition of a type or specific capital improvement or item of equipment. The Sewer Commission set this account up to fund equipment, and improvements for the Allenstown sewer collection system. The intent is to continuously fund this account for future collection system upgrades and improvements.

12/31/08 BALANCE	100,287.10
TO BE DEPOSITED FROM ALLENSTOWN SEWER FUND SURPLUS	110,000.00
TO BE DEPOSITED FROM SEPTAGE SURPLUS	#REF!
BALANCE GOING FORWARD	#REF!

PROJECTS PENDING TO BE FUNDED FROM THIS ACCOUNT

PROJECT	ESTIMATED PROJECT COSTS	ESTIMATED ALLENSTOWN FUNDING AMOUNT
LIBRARY STREET FORCE MAIN (2009)	275,000.00	275,000.00
IRISH POND PUMPING STATION (2012)	1,500,000.00	1,500,000.00
RIVER ROAD PUMP STATION ROOF REPAIR AND IMPROVEMENTS (2010)	10,000.00	10,000.00
PROJECT TOTALS	1,785,000.00	1,785,000.00
FUNDING SURPLUS/DEFICIT		#REF!

ALLENSTOWN COLLECTION SYSTEM RECONSTRUCTION AND EQUIPMENT FUND

Purpose of account:

The construction or acquisition of a type or specific capital improvement or item of equipment. The Sewer Commission set this account up to fund equipment, and reconstruction of the Allenstown sewer collection system. The intent is to continuously fund this account as maintenance of the collection will be an ongoing directive of our federal and state permit to operate as of 2010.

12/31/08 BALANCE	14,072.35
TO BE DEPOSITED FROM ALLENSTOWN SEWER FUND SURPLUS	60,000.00
TO BE DEPOSITED FROM SEPTAGE SURPLUS	#REF!
BALANCE GOING FORWARD	#REF!

PROJECTS PENDING TO BE FUNDED FROM THIS ACCOUNT

PROJECT	ESTIMATED PROJECT COSTS	ESTIMATED ALLENSTOWN FUNDING AMOUNT
CAMPBELL STREET MAIN REPLACEMENT	250,000.00	250,000.00
RIVER ROAD EQUIPMENT REPLACEMENT	200,000.00	200,000.00
INFILTRATION REMOVAL (NO INFLOW INCLUDED)	5,500,000.00	5,500,000.00
TOTAL PROJECTS	5,950,000.00	5,950,000.00
FUNDING SURPLUS/DEFICIT		#REF!

**ALLENSTOWN SEWER COMMISSION
CAPITAL RESERVE FUNDING SOURCES SUMMARY**

ACCOUNT	12/31/04 BALANCE	INTEREST 12/31/04 THROUGH 12/31/08	12/31/08 BALANCE AFTER 2008 TRANSFERS	FROM USER FEES	FROM SEPTAGE SURPLUS
SUNCOOK WASTEWATER TREATMENT FACILITY CONSTRUCTION AND IMPROVEMENTS FUND	95,932.15	9,444.50	688,023.80		582,647.15
SUNCOOK WASTEWATER TREATMENT FACILITY RECONSTRUCTION AND EQUIPMENT FUND	23,336.67	2,689.89	36,390.49		10,363.93
ALLENSTOWN SEWER COMMISSION SEPTAGE SURPLUS FUND	0.00	26,794.06	152,897.97		152,897.97
ALLENSTOWN COLLECTION SYSTEM CONSTRUCTION AND IMPROVEMENTS FUND	12,323.87	2,797.23	#REF!	#REF!	
ALLENSTOWN COLLECTION SYSTEM RECONSTRUCTION AND EQUIPMENT FUND	34,338.20	3,616.36	#REF!	#REF!	
TOTALS	165,930.89	45,342.04	#REF!		
CAPITAL RESERVE FUNDING SOURCE TOTALS 12/31/04 THROUGH 12/31/08				#REF!	745,909.05

**ALLENSTOWN SEWER COMMISSION
CAPITAL RESERVE FUNDING NEEDS SUMMARY**

ACCOUNT	STATUS
SUNCOOK WASTEWATER TREATMENT FACILITY CONSTRUCTION AND IMPROVEMENTS FUND	-482,730.20
SUNCOOK WASTEWATER TREATMENT FACILITY RECONSTRUCTION AND EQUIPMENT FUND	-1,563,609.51
ALLENSTOWN SEWER COMMISSION SEPTAGE SURPLUS FUND	152,897.97
ALLENSTOWN COLLECTION SYSTEM CONSTRUCTION AND IMPROVEMENTS FUND	#REF!
ALLENSTOWN COLLECTION SYSTEM RECONSTRUCTION AND EQUIPMENT FUND	#REF!
GROSS FUNDING SURPLUS/DEFICIT	#REF!

ALLENSTOW SEWER COMMISSION
PROJECTS/UPGRADES

(prices are estimates only & subject to change)

<u>Allenstown Collection System</u>	<u>Cost Estimates</u>	<u>Updated Pricing June 2012</u>	<u>Actual Completed Cost</u>	<u>Completed Date</u>	<u>Cost Savings</u>
River Road pump station					
Install Flow monitoring	30,000.00	30,000.00			
Replace generator, pumps, roof	175,000.00	175,000.00			
Install a new pump station (Irish Pond)	1,500,000.00	1,943,260.00			
Install a new force main (Library St)	250,000.00	250,000.00			
Collection System Repairs					
Reduce Inflow/Infiltration	5,330,000.00	5,330,000.00			
Replace sewer main (lower portion of Al's Ave)	75,000.00	75,000.00		2013	
Court Street sewer main replacement	25,000.00	25,000.00		2013	
Oak Street sewer main replacement	40,000.00	40,000.00	39,000.00	7/12	1,000.00
Campbell Street sewer main relocation	146,000.00	146,000.00	96,000.00	9/12	50,000.00
Manhole invert rehab	50,000.00	50,000.00		2013	
Yearly flushing of lines for maintenance	10,000.00	10,000.00			
<u>Total Allenstown Costs to be funded:</u>	7,631,000.00	8,074,260.00	7,939,260.00		51,000.00

Treatment Facility

Replace existing blowers with energy efficient blowers	330,000.00	405,000.00			
Pump house roof replacement	19,000.00	19,000.00		2013	
Replace headworks building and equipment	4,500,000.00	5,793,709.00			
Replace emergency generator	300,000.00	300,000.00			
Install process tank covers	375,000.00	375,000.00			
Replace clarifier mechanicals	400,000.00	400,000.00			
Paving of Ferry Street	170,000.00	170,000.00	97,062.00	10/12	
Lab/Office Rehabilitation	170,000.00	170,000.00			
Aeration tank refurbishing	400,000.00	400,000.00			
Steel railing replacement	100,000.00	100,000.00			

Total Treatment Facility Costs to be funded: 6,764,000.00 8,132,709.00 8,035,647.00

Total Overall Funding Needed: 14,395,000.00 16,206,969.00 15,974,907.00

YEARS REQUIRED TO MEET PROJECT FUNDING
NEEDS AT PRESENT SURPLUS GENERATION RATE 121 136 134

YEARS REQUIRED TO MEET PROJECT FUNDING
NEEDS AT PRESENT SURPLUS GENERATION RATE
WITHOUT ALLENSTOWN SUBSIDY 38 43 43