## Public Services - Sewer Enterprise

### Mission Statement – Why We Exist

To provide increased regular maintenance on sewer and drain system thus reducing system failure.

### Significant Budget & Staffing Changes For FY 2012

We would hope to maintain the level of services as provided at this time.

#### Recent Accomplishments

- Viewed 24 sewer lines with contracted video cameras
- Rebuilt 42 sewer manholes and catch basins
- Cleaned 3000'+ feet of sewer line
- Cleaned 500+ catch basins
- Web site used for up-to-date sewer related bulletins.
- Began sewer inspection records for reference
- Utilize GIS system in place
- Extended pipes at Deadhorse Beach for sufficient drainage.
- Replaced and updated 30" water gate North Street area

#### FY 2012 Goals & Objectives

- Maintain sewer system to help reduce sewer backups
- Replace and secure tims and covers manhole
- Routine cleaning of catch basins
- Clean 3000 feet of sewer line
- Continue to view thru video any troubled areas
- Reduce flooding of areas thru active c/b cleaning
- Utilization of reverse 911

- Leak detection efforts to continue to identify areas of weakness in the infrastructure and implement repairs and maintenance of, minimizing sewer and drain leaks and breaks.
- TV Camering with contractor
- Continue to investigate sewer separation in certain areas
- Would like to purchase light tower (3/way split)
- Would like to purchase message boards (3 way split)

Outcomes and Performance Measurers	Actual FY 2009	Actual FY 2010	Estimated FY 2011	Estimated FY 2012
Sewer Backups Reported -Residential & City Owned	12	58	45	48
City Responsible	2	28	20	24
Resident Responsible	10	30	25	24

### How FY 2012 Departmental Goals Relate to City's Overall Long & Short Term Goals

- Reduction in expenditures
- Better use of implementing purchasing laws and practices.
- Improved monitoring of contractual services

			CITY OF SAI	LEM - FY 20	12 OPERATI	NG BUDGE	Γ		
			Expenditures FY 2010	Adopted Budget FY 2011	Adjusted Budget FY 2011	Y-T-D Expenses FY 2011	Department FY 2012	Mayor FY 2012	Council FY 2012
Sewer-I	Pub Se	erv-Personnel				1.1.0000			
600031	5111	SALARIES-FULL TIME	231,163.68	233,973.00	233,973.00	232,062.11	238,029.00	238,908.00	238,908.00
600031	5131	OVERTIME (GENERAL)	15,613.63	10,560.00	10,560.00	5,816.19	10,560.00	10,560.00	10,560.00
600031	5150	FRINGE/STIPENDS	4,427.00	4,845.00	4,845.00	5,359.00	5,359.00	5,359.00	5,359.00
Total	l Sewer-	-Pub Serv-Personnel	251,204.31	249,378.00	249,378.00	243,237.30	253,948.00	254,827.00	254,827.00
Sewer-I	Pub Se	erv-Expenses							
600032	5211	ELECTRICITY	7,353.78	10,000.00	10,000.00	8,536.76	10,200.00	10,200.00	10,200.00
600032	5215	NATURAL GAS	9,000.00	9,000.00	9,000.00	8,761.31	9,180.00	9,180.00	9,180.00
500032	5251	UTILITY SERV REP & MAINT	9,875.94	10,000.00	10,000.00	9,551.21	10,399.00	10,399.00	10,399.00
600032	5301	POLICE DETAIL	5,000.00	5,000.00	5,000.00	4,500.00	5,000.00	5,000.00	5,000.00
600032	5317	EDUCATIONAL TRAINING	150.00	500.00	500.00	270.00	500.00	500.00	500.00
600032	5320	CONTRACTED SERVICES	3,690.00	3,690.00	3,690.00	3,685.00	3,690.00	3,690.00	3,690.00
600032	5421	OFFICE SUPPLIES (GEN	397.39	750.00	750.00	750.00	750.00	750.00	750.00
600032	5481	GASOLINE/DIESEL FUEL	103,679.09	95,000.00	150,000.00	133,101.86	98,000.00	98,000.00	98,000.00
600032	5483	VEHICLE PRTS & ACCES	23,700.22	25,000.00	25,500.00	18,522.06	25,000.00	20,000.00	20,000.00
600032	5485	STREET SWEEPER BROOM	8,782.74	5,000.00	5,000.00	2,943.55	5,000.00	2,500.00	2,500.00
600032	5839	INFRASTRUCTURE REPAI	25,000.00	25,000.00	24,500.00	24,080.81	25,000.00	15,000.00	15,000.00
Tota	l Sewer	-Pub Serv-Expenses	196,629.16	188,940.00	243,940.00	214,702.56	192,719.00	175,219.00	175,219.00
230	440	Department Total	447,833.47	438,318.00	493,318.00	457,939.86	446,667.00	430,046.00	430,046.00

#### FY 2012 MANAGEMENT, BOARD MEMBERS AND PART-TIME SALARIES

Name		Dept Name	Org/Obj	Job Desc	Hire Date	Voted By Council FY 2011	Code	F T E	# Hours Wkly = 1	# Board Meetings	Current Rate FY 2011 2.0%	Prop Rate FY 2012 0.0%	Dept Request FY 2012 52.2	Mayor Rate FY 2012 2.5%	Mayor Propsed FY 2012 52.2	Council Voted FY 2012
RENNARD	RICHARD	230 SEWER-PUBLIC SERV	600031-5111	PUBLIC SERVICES DIR	06031974	29,311.43		0.3		33%	1,701.58	1,701.58	29,311.43	1,752.63	30,190.77	30,190.77
						204,661.37		4.7			Total AF	SCME 1818	208,717.08		208,717.08	208,717.08
						233,972.78		5.0	Total Fu	ıll Time - 5111			238,028.51		238,907.85	238,907.85
		230 SEWER-PUBLIC SERV 230 SEWER-PUBLIC SERV	600031-5131 600031-5150			10,560.00 4,845.00				0.0 4.7	1,150.00	1,150.00	10,560.00 5,359.00	1,150.00	10,560.00 5,359.00	10,560.00 5,359.00
						249,377.78		5.0	Dep	artment Total			253,947.51		254,826.85	254,826.85

	FY 2010	FY 2011	FY 2012	Variance
Full-Time Equivalent Employees:	4.9	5.5	5.0	-0.5

#### FY 2012 AFSCME 1818 Union Employee Rates

EMPLOYEE NA	ME	Department	Org/Object	Job Title	Hire Date	Voted By Council FY 2011 52.2	F T E	Rate FY 2011 1.5%	Rate FY 2012 0.0%	STE Date	P INCRE	ASES #Wks Old New		Dept Request FY 2012 52.2	Mayor FY 2012 52.2	Council FY 2012 52.2
BEAUREGARD	RICHARD	230 SEWER - PUBLIC SERV	600031-5111	HEAD FOREMAN I/II	12/18/2006	25,175.28	0.5	979.04	1,017.24	7/1/2011			50%	26,549.96	26,549,96	26,549.96
CLAY	JOHN	230 SEWER - PUBLIC SERV	600031-5111	HEO	03221999	21,768.44	0.5	846.55	846.55				50%	22,094.97	22,094.97	22,094,97
CONDON	DEREK	230 SEWER - PUBLIC SERV	600031-5111	HMEO	9/8/2000	20,151.34	0.5	783.66	783.66				50%	20,453.61	20,453.61	20,453,61
COVIELLO	VALERIE	230 SEWER - PUBLIC SERV	600031-5111	PRINCIPAL ACCT CLERK	3/2/2000	13,868.94	0.3	809.03	809.03				33%	14,076.97	14,076,97	14,076.97
LEVESQUE	JAMES	230 SEWER - PUBLIC SERV	600031-5111	St/Sidewalk Foreman	06211999	17,264.05	0.3	1,017.24	1,017.24				33%	17,523,01	17,523.01	17,523,01
MARINO	PAUL	230 SEWER - PUBLIC SERV	600031-5111	WORKING FOREMAN	07231998	23,698.28	0.5	921.60	921.60				50%	24,053.75	24,053.75	24,053.75
MURRAY III	JOHN	230 SEWER - PUBLIC SERV	600031-5111	WATER SYS MAIN CRAFT	05221989	20,151.34	0.5	783,66	783.66				50%	20,453.61	20,453.61	20,453.61
MURRAY III	Shift Differentia	230 SEWER - PUBLIC SERV	600031-5111	Base Rate X 8% (4 days 32 hrs at \$	.50)	1,612.11		62.69	62.69				50%	1,636.29	1,636.29	1,636.29
OSGOOD	STEPHEN	230 SEWER - PUBLIC SERV	600031-5111	HMEO	1/27/2007	20,151.26	0.5	783.66	783,66				50%	20,453.53	20,453.53	20,453.53
PERRY	JOHN	230 SEWER - PUBLIC SERV	600031-5111	MEO	8/6/07	19,048.30	0.5	740.77	740.77				50%	19,334.03	19,334.03	19,334,03
PERRY	SCOTT	230 SEWER - PUBLIC SERV	600031-5111	HEO	9/1/2007	20,151.29	0.5	783.66	783.66				50%	20,453.56	20,453.56	20,453.56
OUT OF GRAD	E					750.00								750.00	750.00	750.00
Shift Differential	-John Clay	230 SEWER - PUBLIC SERV	600031-5111	Base Rate X 8% - 6 months	-	870.74		67,72	67.72			***************************************	50%	883.80	883,80	883.80
					=	204,661.37	4.7							208,717.08	208,717.08	208,717.08

Public Services - Sewer Enterprise - 230

ORG	OBJECT	DESCRIPTION	Dept Request	Approved by Mayor	Approved by Council
600032	5211	ELECTRICITY			
		Nat'l Grid electricity power to Public Works Garage 1015.00 X 12 = 12185.00	10,200	10,200	10,20
TOTAL		Split with DPW/Water/SEWER 2% increase	10,200	10,200	10,20
600032	5215	NATURAL GAS	10,200	10,200	10,20
		Keyspan - avg. monthly $$533 \times 12 = $6396$ .	9,180	9.180	9,18
		Metromedia - avg. monthly \$942.33 x 12 = \$11308.00	3,133	3,100	5,10
		forecasted cost increase for Fy 12 2%'	_	_	_
TOTAL		Split with DPW/Water/SEWER	9,180	9,180	9,18
			· · · · · · · · · · · · · · · · · · ·		-,
600032	5251	UTILITY SERVICE REPAIR & MAINT			
		E. J. Prescott - pvc pipe, valves, gate valves & misc. items \$5000. +/-	10,399	10,399	10,39
TOTAL			10,399	10,399	10,39
600032	5301	POLICE DETAIL			
		needed for road work during water sewer line repairs in roads	5,000	5,000	5,00
TOTAL			5,000	5,000	5,00
600032	5317	EDUCATIONAL TRAINING			
		New England Water Works Assoc. for employee recertifications			
		Misc. training courses as needed inservices	500	500	50
TOTAL			500	500	50
600032	5320	CONTRACTED SERVICES			
		Trauma Clean	3,690	3,690	3,69
TOTAL			3,690	3,690	3,69
600032	5421	OFFICE SUPPLIES (GENERAL)			
		Copy paper and other misc. general office supplies purchased	750	750	750
TOTAL		OAOOLINE IN FORTH FUEL	750	750	75
600032	5481	GASOLINE/DIESEL FUEL			
TOTAL		Fuel for Sewer/Water Vehicles	98,000	98,000	98,00
TOTAL	F 400	VEHICLE DARTO & ACCESSORIES	98,000	98,000	98,00
600032	5483	VEHICLE PARTS & ACCESSORIES	05.000	00.000	
		C & C Auto Parts - State Bid - \$20,000-\$25,000	25,000	20,000	20,00
TOTAL		Tires & Tubes purchased under State Bid (Sullivan Tire & Goodyear Tire),.	25.000	20.000	20.00
600032	5485	Curana	25,000	20,000	20,00
600032	5465	Sweeper	F 000	2.500	2.50
TOTAL		associated costs for sweeper repairs	5,000	2,500	2,50
600032	5839	INFRASTRUCTURE REPAIR	5,000	2,500	2,50
000032	2038	Misc repairs to infrastructure	25,000	15,000	15,00
TOTAL		wise repairs to infrastructure	25,000 25,000	15,000 15,000	15,00 15,00
IOIAL	*****		23,000	13,000	13,00
	OPOSED	<del></del>	192,719	175,219	175,21

## **Engineering – Sewer Enterprise**

#### Mission Statement – Why We Exist

The Engineering Department provides technical expertise related to connections to, and extension of, the municipal wastewater collection system. All sewer infrastructure improvement projects are managed by the Engineering Department. The City Engineer is Salem's representative on the South Essex Sewerage District's (SESD) board of directors. The Engineering Department manages the contracted operations and maintenance effort, including utility and supply costs, for the City's 8 wastewater pumping stations and mechanical tide gates at the outlet of the Forest River to Salem Harbor.

Engineering is also responsible for the billing of all wastewater expenses, based on usage, to all institutional, commercial, and residential properties in the City that are connected to the municipal collection system, over 12,000 accounts. The water and sewer departments provide customer service in a timely and professional manner in response to billing inquiries, managing current accounts, establishing new accounts, scheduling appointments for meter readers, identifying accounts requiring service, selling meters and deduct meters and processing of over 4,000 water and sewer bills monthly; approximately 25% requiring analysis and estimating. Funding for the efforts described herein is derived from the Sewer Enterprise System.

### Significant Budget & Staffing Changes For FY 2012

There is a part time intern recommended to assist in various projects during the summer timeframe.

#### Recent Accomplishments

- Continued efforts to identify and remove illicit (direct sanitary) connections to the City's drainage systems. Efforts have focused on the South and North River outfall locations, in response to Notices of Non-Compliance issued to the City from DEP.
- Managed for the third year liens on overdue water, sewer and trash bills to 4<sup>th</sup> quarter real estate tax bills; resulting in major revenue influx, estimated at over \$250,000 (sewer only). Initiated liens on condo developments owing over \$1,000.
- Advanced CIP funded projects to address flooding issues and storm water collection system deficiencies city-wide, including the South River, Forrester Street, Station Road and Moffat Road, and Orleans Avenue.
- Advanced a city-wide Infiltration / Inflow (I/I) Study which metered the entire city's wastewater collection system and identified areas cost effective for further study. This project is being funded through SESD's capital improvements account and is ultimately a cost reducing effort, as extraneous flows to SESD will be eliminated, reducing Salem's flow component.
- Managed new contract operator for the City's wastewater pumping stations.
- Continued efforts to streamline the water and sewer billing system and to expeditiously resolve any billing disputes in a customer friendly manner.

#### FY 2012 Goals & Objectives

- Continue illicit connection detection and removal program.
- Continue resolving flooding and collection system deficiencies city-wide.
- Continue Infiltration & Inflow study.
- Manage the contractor operator of the City's wastewater pump stations.
- Manage the City's efforts related to EPA's newly mandated storm water permit, which will require expenditures on our storm water collection and conveyance systems.
- Evaluate the need for sewer extensions in areas currently unsewered.

Outcomes and Performance Measurers	Actual FY 2009	Actual FY 2010	Estimated FY 2011	Estimated FY 2012
Number of new 5/8 inch meters and/or heads installed	75	75	80	55
Number of over 5/8 inch meters installed	15	15	15	15
Number of on-site appointments	583	595	625	500
Number of meters installed from ARM program			3,000	6,000

#### How FY 2012 Departmental Goals Relate to City's Overall Long & Short Term Goals

• Both the City's long and short term goals for sustainable infrastructure will be met with the departments' goals, by reinvesting and rehabilitating the city's wastewater and storm water collection and conveyance infrastructure.

		CIT	Y OF SAI	LEM - FY 201	12 OPERATI	NG BUDGE	Γ		
		E	Expenditures FY 2010	Adopted Budget FY 2011	Adjusted Budget FY 2011	Y-T-D Expenses FY 2011	Department FY 2012	Mayor FY 2012	Council FY 2012
Sewer-F	Engine	eer-Personnel							
600131	5111	SALARIES-FULL TIME	162,860.91	164,487.00	164,487.00	162,699.41	167,467.00	169,197.00	169,197.00
600131	5113	SALARIES-PART TIME	0.00	0.00	0.00	0.00	1,400.00	1,400.00	1,400.00
600131	5131	OVERTIME (GENERAL)	5,001.63	5,790.00	5,390.00	4,395.67	5,790.00	5,790.00	5,790.00
600131	5150	FRINGE/STIPENDS	1,900.00	1,900.00	2,300.00	2,300.00	2,300.00	2,300.00	2,300.00
Total	l Sewer-	-Engineer-Personnel	169,762.54	172,177.00	172,177.00	169,395.08	176,957.00	178,687.00	178,687.00
Sewer-F	Engine	eer-Expenses							
600132	5211	ELECTRICITY-PUMP STATION	19,775.32	32,000.00	22,000.00	20,725.31	37,080.00	26,000.00	26,000.00
600132	5277	PHOTOCOPY MACHINE LE	0.00	0.00	0.00	0.00	3,000.00	3,000.00	3,000.00
600132	5278	TELEPHONE EQUIP-PUMP STATION	1,181.01	1,000.00	1,000.00	301.08	1,750.00	1,000.00	1,000.00
600132	5283	SEWER LINE LEASE	700.00	700.00	700.00	700.00	700.00	700.00	700.00
600132	5305	ACCOUNTING AND AUDIT	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
600132	5306	ADVERTISING	0.00	0.00	0.00	0.00	750.00	750.00	750.00
600132	5317	EDUCATIONAL TRAINING	245.00	2,500.00	2,500.00	2,476.25	4,500.00	2,500.00	2,500.00
600132	5342	POSTAGE	6,207.30	7,200.00	7,200.00	7,200.00	7,400.00	7,200.00	7,200.00
600132	5375	PUMP STAT OP & MAINT	109,999.20	65,000.00	65,000.00	59,902.89	90,000.00	90,000.00	90,000.00
600132	5381	PRINTING AND BINDING	6,388.14	7,000.00	7,000.00	6,746.44	7,000.00	2,000.00	2,000.00
600132	5421	OFFICE SUPPLIES (GEN	1,531.35	1,000.00	1,000.00	796.07	2,000.00	2,000.00	2,000.00
600132	5445	PUMP STATION SUPPL	10,000.00	10,000.00	10,000.00	6,136.48	25,000.00	15,000.00	15,000.00
600132	5520	SOFTWARE SUPPORT/ENHANCEME	1,834.87	1,500.00	1,500.00	531.00	1,300.00	1,300.00	1,300.00
600132	5710	IN STATE TRAVEL/MEETINGS	352.10	1,000.00	1,000.00	156.93	1,400.00	500.00	500.00
600132	5717	PROF LICENSE REIMB	0.00	0.00	0.00	0.00	750.00	750.00	750.00
600132	5780	OTHER EXPENSES	3,785.58	4,000.00	7,000.00	3,847.75	0.00	0.00	0.00
600132	5837	SEWER SYS IMPROV PROG	19,540.00	20,000.00	27,000.00	25,339.68	145,000.00	25,000.00	25,000.00
600132	5869	COMPUTER EQUIP/TECH	3,000.00	2,500.00	2,500.00	834.73	7,000.00	7,000.00	7,000.00
Total	ıl Sewer	-Engineer-Expenses	187,039.87	157,900.00	157,900.00	138,194.61	337,130.00	187,200.00	187,200.00
235	441	Department Total	356,802.41	330,077.00	330,077.00	307,589.69	514,087.00	365,887.00	365,887.00

#### FY 2012 MANAGEMENT, BOARD MEMBERS AND PART-TIME SALARIES

Name		Dept Name	Org/Obj	Job Desc	Hire Date	Voted By Council FY 2011	Code	F T E	# Hours Wkly = 1	# Board Meetings	Current Rate FY 2011 2.0%	Prop Rate FY 2012 0.0%	Dept Request FY 2012 52.2	Mayor Rate FY 2012 2.5%	Mayor Propsed FY 2012 52.2	Council Voted FY 2012
CRIPPS	CHERYL	235 SEWER-ENGINEERING	600131-5111	1 SECRETARY		12,097.30		0.3		33%	702.27	702.27	12,097.30	719.83	12,399.74	12.399.74
DUBINSKY	ELLEN	235 SEWER-ENGINEERING	600131-5111	1 ADMIN ASSISTANT		4,479.94		0.1		10%	858.23	858.23	4,479.94	879.68	4,591.94	4,591,94
KNOWLTON	DAVID	235 SEWER-ENGINEERING	600131-5111	1 CITY ENGINEER	5/21/2007	29,220.99		0.3		33%	1,696.33	1,696.33	29.220.99	1.738.74	29,951.51	29,951,51
LEVINE	TRILLIUM	235 SEWER-ENGINEERING				10,925.35				20%	1,046.49	.,	Resigned	1,700.74		Resigned
DUIJVESTEIJN		235 SEWER-ENGINEERING						0.2		20%	1,210.85	1,210.85	12,641,27	1,210,85	12,641.27	12,641.27
ROSE	JULIE	235 SEWER-ENGINEERING	600131-5111	BUSINESS MGR/WTR REG		23,405.21		0.4		40%	1,120.94	1,120.94	23,405.21	1,148.96	23,990.34	23,990.34
						84,357.30		2.0			Total AF	SCME 1818	85,622.06		85,622.06	85,622.06
						80,128.78		3.4	Total Fu	ull Time - 5111			167,466.77		169,196.86	169,196.86
New		235 SEWER-ENGINEERING	600131-5111	PT INTERN					35	8 Weeks 50%	10.00	10.00	1,400.00	10.00	1,400.00	1,400.00
									Total Pa	rtl Time - 5113			1,400.00		1,400.00	1,400.00
		235 SEWER-ENGINEERING 235 SEWER-ENGINEERING				5,790.00 1,900.00				2.0	1,150.00	1,150.00	5,790.00 2,300.00	1,150.00	5,790.00 2,300.00	5,790.00 2,300.00
						87,818.78		3.4	Dep	partment Total			176,956.77		178,686.86	178,686.86

	FY 2010	FY 2011	FY 2012	Variance
Full-Time Equivalent Employees:	3.9	3,4	3.4	0.0

#### FY 2012 AFSCME 1818 Union Employee Rates

EMPLOYEE NA	AME	Department	Org/Object	Job Title	Hire Date	Voted By Council FY 2011 52.2	F T E	Rate FY 2011 1.5%	Rate FY 2012 0.0%	STEP INCREASES  Date Rate # Wks  Old New		Dept Request FY 2012 52.2	Mayor FY 2012 52.2	Council FY 2012 52.2
BRENNAN	ARTHUR	235 SEWER - ENGINEERING	600131-5111	WATER METER READER	09141998	20,151.34	0.5	783.66	783.66		50%	20,453.61	20,453,61	20,453,61
GRIGGS	DONNA	235 SEWER - ENGINEERING	600131-5111	PRINCIPAL CLERK	2/27/2006	20,803.61	0.5	809.03	809.03		50%	21,115.67	21,115.67	21,115.67
MCCARTHY JR	OHOL	235 SEWER - ENGINEERING	600131-5111	WATER METER READER	04301990	20,151.16	0.5	783.66	783.66		50%	20,453.43	20,453.43	20,453.43
WHITTEN	CYNTHIA	235 SEWER - ENGINEERING	600131-5111	ASST WATER REG	7/1/2003	23,251.19	0.5	904.19	904.19		50%	23,599.36	23,599.36	23,599.36
						84,357.30	2.0					85,622.06	85,622.06	85,622.06

Engineering - Sewer Enterprise - 235

ORG	OBJECT		Dept Request	Approved by Mayor	Approved by Council
600132	5211	ELECTRICITY: Includes electricity for new meter prog			
		Almeda Street-\$50x12; 600	600	600	600
		Ravenna Ave-\$100x12; \$4800	1,200	1,200	1,200
		Jefferson Ave Pump-600x12, \$7,200	7,200	7,200	7,200
		Home St - \$150 x 12 = \$1800	1,800	1,800	1,800
		March St - \$400 x 12 = \$4800	4,800	4,800	4,800
		Wilson St. Pump 500 X 12 = 6000	6,000	6,000	6.000
		Highland Ave Pump 500 X 12 =6000	6,000	6,000	6,000
		Swampscott - \$200x 12 = 2280	2,280	2,280	2,280
		Swampscott Rd. Pump 330 - 200 X 12 = 2400	2,400	2,400	2,400
		Rice Street-Gas	1,200	1,200	1,200
		Colby St - $$300 \times 12 = $3600$	3,600	3,600	3,600
		00 M	3,000	(11,080)	•
TOTAL			37,080	26,000	(11,080)
600132	5277	PHOTOCOPY MACHINE LEASE	37,000	20,000	26,000
000102	5277	Copier at \$500/month; 6 months; half in Water	3 000	2 000	2.000
TOTAL		oopici at \$500month, 6 months, namin water	3,000	3,000	3,000
600132	5278	TELEPHONE EQUIP LEASE	3,000	3,000	3,000
000132	3270		4.000	4 000	4 000
		Various phone lines, alarms and fax lines to support sewer pumping stations 740-2735; 777-6824	1,000	1,000	1,000
		·	<b></b>		
TOTAL		ATT lease for ARM system	750		
600132	5283	SEWER LINE LEASE	1,750	1,000	1,000
000132	3203		700		
TOTAL		Fees charge by MBTA for use of lines under commuter rail tracks	700	700	700
600132	5305	Quarterly payments of 78.75 X 4= 315 and one annual payment of 315.00	700	700	700
000132	5305	ACCOUNTING AND AUDITING			
TOTAL		Annual service for audits, contracted through Finance Dept.	2,500	2,500	2,500
TOTAL			2,500	2,500	2,500
600132	5306	ADVERTISING			
		Newspaper ads	750	750	750
TOTAL			750	750	750
600132	5317	EDUCATIONAL TRAINING			
		Misc. training courses as needed	1,000		
		Munis training and support: Crystal Program, Interface with billing, reprogramming liens, etc.	3,500	2,500	2,500
TOTAL		New training is anticipated due to major Munis upgrade expected this year	4,500	2,500	2,500
600132	5342	POSTAGE			
		Total cost of postage for mailing w/s bills @ \$1,500/month @ 50%	7,400	7,200	7,200
		Water and Sewer department; updated by K&R on 2/11-recommend adding 2%			
TOTAL			7,400	7,200	7,200
600132	5375	PUMP STATION OPERATION & MAINT			
			90,000	90,000	90,000
		Water Department in FY12 (60% sewer, 40% water)			
TOTAL			90,000	90,000	90,000
600132	5381	PRINTING AND BINDING	,		,
		Total cost of printing for mailing w/s bills @ 1,500/month @ 50%	6,000		
		Inserts once a year	1,000	2,000	2,000
TOTAL		Note: cost would almost triple if we go to monthly billing	7,000	2,000	2,000
IOIAL		note. Soot would amost diple it we go to monthly billing	7,000	2,000	2,00

Engineering - Sewer Enterprise - 235

ORG	OBJECT	DESCRIPTION	Dept Request	Approved by Mayor	Approved by Council
600132	5421	OFFICE SUPPLIES (GENERAL)			
		Printer paper - \$500 Printing - \$300 - Misc. general office supplies purchased	2,000	2,000	2,000
		under State Bid, supplies for office machines: fax, printers, toner			
TOTAL			2,000	2,000	2,000
600132	5445	PUMP STATION SUPPLIES			
		50% of costs for pump station op and Main. Will be shared with the	25,000	15,000	15,000
		Sewer Department in FY12			
TOTAL			25,000	15,000	15,000
600132	5520	COMPUTER SOFTWARE & SUPPORT			
		GIS licensing-Engineer	300	300	300
		Other software	1,000	1,000	1,000
TOTAL			1,300	1,300	1,300
600132	5710	IN STATE TRAVEL & MEETINGS			
		tolls, parking, seminars, etc.	1,400	500	500
TOTAL			1,400	500	500
600132	5717	PROF LICENSE REIMBURSEMENT			
		Reimbursement for maintenance of licenses for meter readers per AFSCME	750	750	750
TOTAL			750	750	750
600132	5837	Sewer System Improvement Program		·····	
		Work contracted for improvements to system to various vendors	40,000		
New Line?		EPA's MS4 Storm water Permit Compliance			
		Year 8 Annual Report	10,000		
		Phase II (2011 to 2016) Notice of inflow	10,000		
		City-wide storm water management plan (swamp)	55,000		
		Educational Notices distribution	5,000		
		Map drainage basin of each outfall, estimate impervious area in each catch basin	25,000	25,000	25,000
TOTAL			145,000	25,000	25,000
600132	5869	COMPUTER EQUIPMENT/TECH			
		Scanner at \$20,000; Water and Sewer each budget 20% (along with GIS, Planning and			
		Building)	7,000	7,000	7,000
TOTAL			7,000	7,000	7,000
TOTAL PR	OPOSED		337,130	187,200	187,200

# Treasurer – Sewer Enterprise – SESD Assessment

Pursuant to Chapter 339 of the Acts of 1925, the South Essex Sewerage Board determines the estimated cost of operations/maintenance and debt service for the Fiscal Year and apportions this amount to the cities, towns, county and Commonwealth served by the District.

## Treasurer-Sewer Enterprise-Long Term Debt

On October 15, 2010 the City issued a \$15,373,000 bond which combined existing BANS for Water, Sewer and School projects with new funding for Capital Improvement projects. The Sewer Enterprise Principal portion of this Bond is \$1,690,000.

## Treasurer – Sewer Enterprise – Insurance Deductable

The City has taken an insurance policy to protect itself for City-at-fault sewerage back-ups into private structures. The City pays a deductible on each claim.

	CITY OF SALEM - FY 2012 OPERATING BUDGET									
			Expenditures FY 2010	Adopted Budget FY 2011	Adjusted Budget FY 2011	Y-T-D Expenses FY 2011	Department FY 2012	Mayor FY 2012	Council FY 2012	
Sewer :	Debt Se	rvice								
600034	5920A	CIP - 2009-PRIN (11)	0.00	0.00	0.00	0.00	105,000.00	105,000.00	105,000.00	
600034	5949A	CIP 2009-INT (11)	0.00	36,923.00	36,923.00	23,686.66	61,125.00	61,125.00	61,125.00	
Tota	al Sewer I	Debt Service	0.00	36,923.00	36,923.00	23,686.66	166,125.00	166,125.00	166,125.00	
270	710	Department Total	0.00	36,923.00	36,923.00	23,686.66	166,125.00	166,125.00	166,125.00	

	CITY OF SALEM - FY 2012 OPERATING BUDGET									
			Expenditures FY 2010	Adopted Budget FY 2011	Adjusted Budget FY 2011	Y-T-D Expenses FY 2011	Department FY 2012	Mayor FY 2012	Council FY 2012	
Sewer-	Short '	Term Debt Int-Exp								
600035	5925	INTEREST ON NOTES	33,840.00	24,547.00	24,547.00	24,547.00	0.00	0.00	0.00	
Tota	l Sewer	-Short Term Debt Int-Exp	33,840.00	24,547.00	24,547.00	24,547.00	0.00	0.00	0.00	
270	752	Department Total	33,840.00	24,547.00	24,547.00	24,547.00	0.00	0.00	0.00	

	CITY OF SALEM - FY 2012 OPERATING BUDGET									
			Expenditures FY 2010	Adopted Budget FY 2011	Adjusted Budget FY 2011	Y-T-D Expense FY 2011	S Department FY 2012	Mayor FY 2012	Council FY 2012	
Sewer A	Assessi	ments								
600033	5649	SESD ASSESSMENT	5,922,201.00	5,987,926.00	5,987,926.00	5,987,926.00	6,053,793.00	6,140,989.00	6,140,989.00	
Total Sewer Assessments		5,922,201.00	5,987,926.00	5,987,926.00	5,987,926.00	6,053,793.00	6,140,989.00	6,140,989.00		
270	840	Department Total	5,922,201.00	5,987,926.00	5,987,926.00	5,987,926.00	6,053,793.00	6,140,989.00	6,140,989.00	

	CITY OF SALEM - FY 2012 OPERATING BUDGET							
	Expenditures FY 2010	Adopted Budget FY 2011	Adjusted Budget FY 2011	Y-T-D Expenses FY 2011	Department FY 2012	Mayor FY 2012	Council FY 2012	
Sewer Enterprise Fund-Ins Dedu								
600037 5740A Insurance Deductibles	0.00	5,000.00	5,000.00	2,841.00	5,000.00	5,000.00	5,000.00	
Total Sewer Enterprise Fund-Ins Dedu	0.00	5,000.00	5,000.00	2,841.00	5,000.00	5,000.00	5,000.00	
270 945 Department Total	0.00	5,000.00	5,000.00	2,841.00	5,000.00	5,000.00	5,000.00	

TREASURER - Sewer Assessments - 270

ORG	OBJECT	EXPENSE TITLE	Dept Request	Approved by Mayor	Approved by Council
600034	5920A	CIP 2009 PRIN (11)	105,000	105,000	105,000
	5920B	CIP 2010 PRIN (11)	, -	, -	-
	5949A	CIP 2009 INT (11)	61,125	61,125	61,125
	5949B	CIP 2010 INT (11)			
TOTAL PRO	POSED		166,125	166,125	166,125
600035	5925	Interest on Notes			
		Interest Figures from Debt Schedule on provided by First Southwest for Series A GO BAN dtd 12/23/09 totalling	-	-	-
TOTAL		Bonded 10/15/2010	_	-	-
TOTAL PRO	POSED		-	-	-
600033	5649	SESD Assessment			
		City's portion of South Essex Sewerage District operating budget FY12 Per SESD	6,053,793	6,140,989	6,140,989
TOTAL			6,053,793	6,140,989	6,140,989
TOTAL PRO	POSED		6,053,793	6,140,989	6,140,989
TREASURE	R - Sewer E	interprise Fund Insurance Deductibles			
600037	5740A	Sewer Enterprise Fund - Ins Deduc	5,000	5,000	5,000
		Estimated amount for insurance deductibles related to Sewer claims			
TOTAL			5,000	5,000	5,000
TOTAL PRO	POSED		5,000	5,000	5,000