

PERAC AUDIT REPORT



Greater Lawrence Sanitary District
Contributory Retirement System



JAN. 1, 2007 - DEC. 31, 2009



TABLE OF CONTENTS

Letter from the Executive Director.....	1
Statement of Ledger Assets and Liabilities.....	2
Statement of Changes in Fund Balances.....	3
Statement of Receipts.....	4
Statement of Disbursements.....	5
Investment Income.....	6
Schedule of Allocation of Investments Owned.....	7
Supplementary Investment Regulations.....	8
Notes to Financial Statements	
Note 1 – Summary of Plan Provisions.....	9
Note 2 – Significant Accounting Policies.....	16
Note 3 – Supplementary Membership Regulations.....	18
Note 4 – Administration of the System.....	20
Note 5 – Actuarial Valuation and Assumptions.....	21
Note 6 – Membership Exhibit.....	22

PERAC

COMMONWEALTH OF MASSACHUSETTS | PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

DOMENIC J. F. RUSSO, *Chairman* | A. JOSEPH DeNUCCI, *Vice Chairman*
PAUL V. DOANE | JAMES M. MACHADO | DONALD R. MARQUIS | ROBERT B. McCARTHY | GREGORY R. MENNIS

JOSEPH E. CONNARTON, *Executive Director*

October 7, 2010

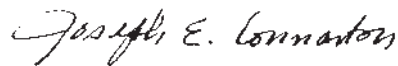
The Public Employee Retirement Administration Commission has completed an examination of the Greater Lawrence Sanitary District Retirement System pursuant to G.L. c. 32, § 21. The examination covered the period from January 1, 2007 to December 31, 2009. This audit was conducted in accordance with the accounting and management standards established by the Public Employee Retirement Administration Commission in regulation 840 CMR 25.00. Additionally, all supplementary regulations approved by PERAC and on file at PERAC are listed in this report.

In our opinion, the financial records are being maintained and the management functions are being performed in conformity with the standards established by the Public Employee Retirement Administration Commission.

We commend the Greater Lawrence Sanitary District Retirement Board for the exemplary operation of the system.

In closing, I acknowledge the work of examiner James M. Ryan who conducted this examination, and express appreciation to the Board of Retirement and staff for their courtesy and cooperation.

Sincerely,



Joseph E. Connarton
Executive Director



STATEMENT OF LEDGER ASSETS AND LIABILITIES

	AS OF DECEMBER 31,		
	2009	2008	2007
Net Assets Available For Benefits:			
Cash	\$175,392	\$1,455,744	\$11,710
Fixed Income Securities	3,378,996	2,357,499	3,808,421
Equities	5,719,150	3,667,155	5,462,185
Interest Due and Accrued	54,284	37,323	46,207
Prepaid Expenses	0	0	0
Accounts Receivable	16,940	30,898	22,345
Accounts Payable	(19,753)	(19,708)	(17,344)
Total	<u>\$9,325,008</u>	<u>\$7,528,911</u>	<u>\$9,333,524</u>
Fund Balances:			
Annuity Savings Fund	\$2,950,311	\$2,838,604	\$2,599,359
Annuity Reserve Fund	438,733	434,647	498,657
Pension Fund	596,878	729,013	718,332
Military Service Fund	0	0	0
Expense Fund	0	0	0
Pension Reserve Fund	5,339,086	3,526,648	5,517,177
Total	<u>\$9,325,008</u>	<u>\$7,528,911</u>	<u>\$9,333,524</u>

STATEMENT OF CHANGES IN FUND BALANCES

	Annuity Savings Fund	Annuity Reserve Fund	Pension Fund	Military Service Fund	Expense Fund	Pension Reserve Fund	Total All Funds
Beginning Balance (2007)	\$2,588,290	\$275,172	\$862,360	\$0	\$0	\$4,876,588	\$8,602,411
Receipts	303,402	13,347	158,201	0	66,123	640,589	1,181,662
Interfund Transfers	(280,460)	280,460	0	0	0	0	0
Disbursements	(11,874)	(70,322)	(302,230)	0	(66,124)	0	(450,550)
Ending Balance (2007)	2,599,359	498,657	718,331	0	(1)	5,517,177	9,333,523
Receipts	239,245	13,930	330,888	0	63,350	(1,990,530)	(1,343,117)
Interfund Transfers	0	0	0	0	0	0	0
Disbursements	0	(77,940)	(320,206)	0	(63,350)	0	(461,496)
Ending Balance (2008)	2,838,604	434,647	729,013	0	(0)	3,526,648	7,528,910
Receipts	235,903	11,638	190,602	0	60,300	1,812,438	2,310,881
Interfund Transfers	(124,195)	124,195		0	0	0	0
Disbursements	0	(131,746)	(322,737)	0	(60,301)	0	(514,784)
Ending Balance (2009)	<u>\$2,950,311</u>	<u>\$438,733</u>	<u>\$596,878</u>	<u>\$0</u>	<u>(\$0)</u>	<u>\$5,339,086</u>	<u>\$9,325,007</u>

STATEMENT OF RECEIPTS

	FOR THE PERIOD ENDING DECEMBER 31,		
	2009	2008	2007
Annuity Savings Fund:			
Members Deductions	\$220,636	\$224,018	\$202,433
Transfers from Other Systems	0	0	86,826
Member Make Up Payments and Re-deposits	1,433	0	0
Member Payments from Rollovers	0	0	0
Investment Income Credited to Member Accounts	<u>13,833</u>	<u>15,227</u>	<u>14,143</u>
Sub Total	<u>235,903</u>	<u>239,245</u>	<u>303,402</u>
Annuity Reserve Fund:			
Investment Income Credited to the Annuity Reserve Fund	<u>11,638</u>	<u>13,930</u>	<u>13,347</u>
Pension Fund:			
3 (8) (c) Reimbursements from Other Systems Received from Commonwealth for COLA and Survivor Benefits	10,349	10,349	10,349
Pension Fund Appropriation	<u>7,853</u>	<u>3,926</u>	<u>7,853</u>
Sub Total	<u>172,401</u>	<u>316,613</u>	<u>140,000</u>
Sub Total	<u>190,602</u>	<u>330,888</u>	<u>158,201</u>
Military Service Fund:			
Contribution Received from Municipality on Account of Military Service	0	0	0
Investment Income Credited to the Military Service Fund	<u>0</u>	<u>0</u>	<u>0</u>
Sub Total	<u>0</u>	<u>0</u>	<u>0</u>
Expense Fund:			
Expense Fund Appropriation	0	0	0
Investment Income Credited to the Expense Fund	<u>60,300</u>	<u>63,350</u>	<u>66,123</u>
Sub Total	<u>60,300</u>	<u>63,350</u>	<u>66,123</u>
Pension Reserve Fund:			
Federal Grant Reimbursement	0	0	0
Pension Reserve Appropriation	0	0	0
Interest Not Refunded	0	0	0
Miscellaneous Income	0	0	0
Excess Investment Income (Loss)	<u>1,812,438</u>	<u>(1,990,530)</u>	<u>640,589</u>
Sub Total	<u>1,812,438</u>	<u>(1,990,530)</u>	<u>640,589</u>
Total Receipts, Net	<u>\$2,310,881</u>	<u>(\$1,343,117)</u>	<u>\$1,181,662</u>

STATEMENT OF DISBURSEMENTS

FOR THE PERIOD ENDING DECEMBER 31,			
	2009	2008	2007
Annuity Savings Fund:			
Refunds to Members	\$0	\$0	\$11,874
Transfers to Other Systems	0	0	0
Sub Total	<u>0</u>	<u>0</u>	<u>11,874</u>
Annuity Reserve Fund:			
Annuities Paid	75,782	77,940	70,322
Option B Refunds	55,965	0	0
Sub Total	<u>131,746</u>	<u>77,940</u>	<u>70,322</u>
Pension Fund:			
Pensions Paid:			
Regular Pension Payments	199,756	201,828	182,259
Survivorship Payments	11,774	11,774	11,774
Ordinary Disability Payments	14,845	14,845	19,381
Accidental Disability Payments	29,897	29,897	29,897
Accidental Death Payments	0	0	0
Section 101 Benefits	0	0	0
3 (8) (c) Reimbursements to Other Systems	11,200	11,200	14,213
State Reimbursable COLA's Paid	53,869	49,306	43,390
Chapter 389 Beneficiary Increase Paid	1,397	1,356	1,317
Sub Total	<u>322,737</u>	<u>320,206</u>	<u>302,230</u>
Military Service Fund:			
Return to Municipality for Members Who Withdrew Their Funds	0	0	0
Expense Fund:			
Salaries	13,303	13,380	13,027
Administrative Expenses	3,810	5,007	5,609
Management Fees	40,511	42,760	45,390
Service Contracts	2,312	2,203	2,098
Fiduciary Insurance	365	0	0
Sub Total	<u>60,301</u>	<u>63,350</u>	<u>66,124</u>
Total Disbursements	<u>\$514,784</u>	<u>\$461,496</u>	<u>\$450,550</u>

INVESTMENT INCOME

	FOR THE PERIOD ENDING DECEMBER 31,		
	2009	2008	2007
Investment Income Received From:			
Cash	\$1,059	\$5,319	\$2,637
Short Term Investments	0	0	0
Fixed Income	149,756	164,879	146,355
Equities	113,821	115,669	113,161
Pooled or Mutual Funds	0	0	0
Commission Recapture	0	0	0
Total Investment Income	<u>264,636</u>	<u>285,867</u>	<u>262,153</u>
Plus:			
Realized Gains	169,275	28,574	49,094
Unrealized Gains	1,531,382	77,187	855,512
Interest Due and Accrued - Current Year	<u>54,284</u>	<u>37,323</u>	<u>46,207</u>
Sub Total	<u>1,754,941</u>	<u>143,085</u>	<u>950,814</u>
Less:			
Paid Accrued Interest on Fixed Income Securities	(29,488)	(4,355)	(6,690)
Realized Loss	(22,686)	(298,499)	(12,693)
Unrealized Loss	(31,870)	(1,977,913)	(423,566)
Interest Due and Accrued - Prior Year	<u>(37,323)</u>	<u>(46,207)</u>	<u>(35,815)</u>
Sub Total	<u>(121,368)</u>	<u>(2,326,974)</u>	<u>(478,765)</u>
Net Investment Income (Loss)	<u>1,898,209</u>	<u>(1,898,023)</u>	<u>734,202</u>
Income Required:			
Annuity Savings Fund	13,833	15,227	14,143
Annuity Reserve Fund	11,638	13,930	13,347
Military Service Fund	0	0	0
Expense Fund	<u>60,300</u>	<u>63,350</u>	<u>66,123</u>
Total Income Required	<u>85,771</u>	<u>92,507</u>	<u>93,613</u>
Net Investment Income (Loss)	<u>1,898,209</u>	<u>(1,898,023)</u>	<u>734,202</u>
Less: Total Income Required	<u>85,771</u>	<u>92,507</u>	<u>93,613</u>
Excess Income (Loss) To The Pension Reserve Fund	<u>\$1,812,438</u>	<u>(\$1,990,529)</u>	<u>\$640,589</u>

SCHEDULE OF ALLOCATION OF INVESTMENTS OWNED

(percentages by category)

	AS OF DECEMBER 31, 2009	
	MARKET VALUE	PERCENTAGE OF TOTAL ASSETS
Cash	\$175,392	1.9%
Fixed Income	3,378,996	36.4%
Equities	5,719,150	61.7%
Grand Total	<u>\$9,273,538</u>	<u>100.0%</u>

For the year ending December 31, 2009, the rate of return for the investments of the Greater Lawrence Sanitary District Retirement System was 25.33%. For the five-year period ending December 31, 2009, the rate of return for the investments of the Greater Lawrence Sanitary District Retirement System averaged 4.26%. For the 25-year period ending December 31, 2009, since PERAC began evaluating the returns of the retirement systems, the rate of return on the investments of the Greater Lawrence Sanitary District Retirement System was 7.30%.

The composite rate of return for all retirement systems for the year ending December 31, 2009 was 18.22%. For the five-year period ending December 31, 2009, the composite rate of return for the investments of all retirement systems averaged 3.97%. For the 25-year period ending December 31, 2009, since PERAC began evaluating the returns of the retirement systems, the composite rate of return on the investments of all retirement systems averaged 9.30%.

SUPPLEMENTARY INVESTMENT REGULATIONS

The Greater Lawrence Sanitary District Retirement System submitted the following supplementary investment regulations, which were approved by the Public Employee Retirement Administration Commission on:

December 15, 1994

20.03(1) Equity investments shall not exceed 50% of the total book value of the portfolio at the time of purchase.

December 13, 1994

20.04(6) American Depository receipts denominated in U.S. currency and listed on the New York Stock Exchange, provided that the total of all such investments shall be considered part of the board's equity asset allocation and shall not exceed 15% of the total market value of the portfolio.

NOTES TO FINANCIAL STATEMENTS

NOTE I – SUMMARY OF PLAN PROVISIONS

The plan is a contributory defined benefit plan covering all Greater Lawrence Sanitary District Retirement System member unit employees deemed eligible by the retirement board.

ADMINISTRATION

There are 105 contributory Retirement Systems for public employees in Massachusetts. Each system is governed by a retirement board, and all boards, although operating independently, are governed by Chapter 32 of the Massachusetts General Laws. This law in general provides uniform benefits, uniform contribution requirements, and a uniform accounting and funds structure for all systems.

PARTICIPATION

Participation is mandatory for all full-time employees. Eligibility with respect to part-time, provisional, temporary, seasonal, or intermittent employment is governed by regulations promulgated by the retirement board, and approved by PERAC. Membership is optional for certain elected officials.

There are 3 classes of membership in the Retirement System:

Group 1:

General employees, including clerical, administrative, technical, and all other employees not otherwise classified.

Group 2:

Certain specified hazardous duty positions.

Group 4:

Police officers, firefighters, and other specified hazardous positions.

NOTES TO FINANCIAL STATEMENTS (Continued)

MEMBER CONTRIBUTIONS

Member contributions vary depending on the most recent date of membership:

Prior to 1975:	5% of regular compensation
1975 - 1983:	7% of regular compensation
1984 to 6/30/96:	8% of regular compensation
7/1/96 to present:	9% of regular compensation
1979 to present:	an additional 2% of regular compensation in excess of \$30,000.

RATE OF INTEREST

Interest on regular deductions made after January 1, 1984 is a rate established by PERAC in consultation with the Commissioner of Banks. The rate is obtained from the average rates paid on individual savings accounts by a representative sample of at least 10 financial institutions.

RETIREMENT AGE

The mandatory retirement age for some Group 2 and Group 4 employees is age 65. Most Group 2 and Group 4 members may remain in service after reaching age 65. Group 4 members who are employed in certain public safety positions are required to retire no later than the end of month they attain age 65. There is no mandatory retirement age for employees in Group 1.

SUPERANNUATION RETIREMENT

A member is eligible for a superannuation retirement allowance (service retirement) upon meeting the following conditions:

- completion of 20 years of service, or
- attainment of age 55 if hired prior to 1978, or if classified in Group 4, or
- attainment of age 55 with 10 years of service, if hired after 1978, and if classified in Group 1 or 2

NOTES TO FINANCIAL STATEMENTS (Continued)

AMOUNT OF BENEFIT

A member's annual allowance is determined by multiplying average salary by a benefit rate related to the member's age and job classification at retirement, and the resulting product by his creditable service. The amount determined by the benefit formula cannot exceed 80% of the member's highest three year average salary. For veterans as defined in G.L. c. 32, § 1, there is an additional benefit of \$15 per year for each year of creditable service, up to a maximum of \$300.

- Salary is defined as gross regular compensation.
- Average Salary is the average annual rate of regular compensation received during the 3 consecutive years that produce the highest average, or, if greater, during the last three years (whether or not consecutive) preceding retirement.
- The Benefit Rate varies with the member's retirement age, but the highest rate of 2.5% applies to Group 1 employees who retire at or after age 65, Group 2 employees who retire at or after age 60, and to Group 4 employees who retire at or after age 55. A .1% reduction is applied for each year of age under the maximum age for the member's group. For Group 2 employees who terminate from service under age 55, the benefit rate for a Group 1 employee shall be used.

DEFERRED VESTED BENEFIT

A participant who has completed 10 or more years of creditable service is eligible for a deferred vested retirement benefit. Elected officials and others who were hired prior to 1978 may be vested after 6 years in accordance with G.L. c. 32, § 10.

The participant's accrued benefit is payable commencing at age 55, or the completion of 20 years, or may be deferred until later at the participant's option.

WITHDRAWAL OF CONTRIBUTIONS

Member contributions may be withdrawn upon termination of employment. Employees who first become members on or after January 1, 1984, may receive only limited interest on their contributions if they voluntarily terminate their service. Those who leave service with less than 5 years receive no interest; those who leave service with greater than 5 but less than 10 years receive 50% of the interest credited.

NOTES TO FINANCIAL STATEMENTS (Continued)

DISABILITY RETIREMENT

The Massachusetts Retirement Plan provides 2 types of disability retirement benefits:

ORDINARY DISABILITY

Eligibility: Non-veterans who become totally and permanently disabled by reason of a non-job related condition with at least 10 years of creditable service (or 15 years creditable service in systems in which the local option contained in G.L. c. 32, § 6(1) has not been adopted).

Veterans with ten years of creditable service who become totally and permanently disabled by reason of a non-job related condition prior to reaching “maximum age”.

Retirement Allowance: Equal to the accrued superannuation retirement benefit as if the member was age 55. If the member is a veteran, the benefit is 50% of the member’s final rate of salary during the preceding 12 months, plus an annuity based upon accumulated member contributions plus credited interest. If the member is over age 55, he or she will receive not less than the superannuation allowance to which he or she is entitled.

ACCIDENTAL DISABILITY

Eligibility: Applies to members who become permanently and totally unable to perform the essential duties of the position as a result of a personal injury sustained or hazard undergone while in the performance of duties. There are no minimum age or service requirements.

Retirement Allowance: 72% of salary plus an annuity based on accumulated member contributions, with interest. This amount is not to exceed 100% of pay. For those who became members in service after January 1, 1988 or who have not been members in service continually since that date, the amount is limited to 75% of pay. There is an additional pension of \$708.60 per year (or \$312 per year in systems in which the local option contained in G.L. c. 32, § 7(2) (a)(iii) has not been adopted), per child who is under 18 at the time of the member’s retirement, with no age limitation if the child is mentally or physically incapacitated from earning. The additional pension may continue up to age 22 for any child who is a full time student at an accredited educational institution.

NOTES TO FINANCIAL STATEMENTS (Continued)

ACCIDENTAL DEATH

Eligibility: Applies to members who die as a result of a work-related injury or if the member was retired for accidental disability and the death was the natural and proximate result of the injury or hazard undergone on account of which such member was retired.

Allowance: An immediate payment to a named beneficiary equal to the accumulated deductions at the time of death, plus a pension equal to 72% of current salary and payable to the surviving spouse, dependent children or the dependent parent, plus a supplement of \$312 per year, per child, payable to the spouse or legal guardian until all dependent children reach age 18 or 22 if a full time student, unless mentally or physically incapacitated.

The surviving spouse of a member of a police or fire department or any corrections officer who, under specific and limited circumstances detailed in the statute, suffers an accident and is killed or sustains injuries resulting in his death, may receive a pension equal to the maximum salary for the position held by the member upon his death.

In addition, an eligible family member may receive a one time payment of \$100,000 from the State Retirement Board.

DEATH AFTER ACCIDENTAL DISABILITY RETIREMENT

Effective November 7, 1996, Accidental Disability retirees were allowed to select Option C at retirement and provide a benefit for an eligible survivor. For Accidental Disability retirees prior to November 7, 1996, who could not select Option C, if the member's death is from a cause unrelated to the condition for which the member received accidental disability benefits, a surviving spouse will receive an annual allowance of \$6,000.

DEATH IN ACTIVE SERVICE

Allowance: An immediate allowance equal to that which would have been payable had the member retired and elected Option C on the day before his or her death. For death occurring prior to the member's superannuation retirement age, the age 55 benefit rate is used. The minimum annual allowance payable to the surviving spouse of a member in service who dies with at least two years of creditable service is \$3,000, provided that the member and the spouse were married for at least one year and living together on the member's date of death.

The surviving spouse of such a member in service receives an additional allowance equal to the sum of \$1,440 per year for the first child, and \$1,080 per year for each additional child until all dependent children reach age 18 or 22 if a full time student, unless mentally or physically incapacitated.

NOTES TO FINANCIAL STATEMENTS (Continued)

COST OF LIVING

If a system has accepted Chapter 17 of the Acts of 1997, and the Retirement Board votes to pay a cost of living increase for that year, the percentage is determined based on the increase in the Consumer Price Index used for indexing Social Security benefits, but cannot exceed 3.0%. Section 51 of Chapter 127 of the Acts of 1999, if accepted, allows boards to grant COLA increases greater than that determined by CPI but not to exceed 3.0%. The first \$12,000 of a retiree's total allowance is subject to a cost-of-living adjustment. The total Cost-of-Living adjustment for periods from 1981 through 1996 is paid for by the Commonwealth of Massachusetts.

METHODS OF PAYMENT

A member may elect to receive his or her retirement allowance in one of 3 forms of payment.

Option A: Total annual allowance, payable in monthly installments, commencing at retirement and terminating at the member's death.

Option B: A reduced annual allowance, payable in monthly installments, commencing at retirement and terminating at the death of the member, provided, however, that if the total amount of the annuity portion received by the member is less than the amount of his or her accumulated deductions, including interest, the difference or balance of his accumulated deductions will be paid in a lump sum to the retiree's beneficiary or beneficiaries of choice.

Option C: A reduced annual allowance, payable in monthly installments, commencing at retirement. At the death of the retired employee, 2/3 of the allowance is payable to the member's designated beneficiary (who may be the spouse, or former spouse who remains unmarried for a member whose retirement becomes effective on or after February 2, 1992, child, parent, sister, or brother of the employee) for the life of the beneficiary. For members who retired on or after January 12, 1988, if the beneficiary pre-deceases the retiree, the benefit payable increases (or "pops up") based on the factor used to determine the Option C benefit at retirement. For members who retired prior to January 12, 1988, if the System has accepted Section 288 of Chapter 194 of the Acts of 1998 and the beneficiary pre-deceases the retiree, the benefit payable "pops up" in the same fashion. The Option C became available to accidental disability retirees on November 7, 1996.

NOTES TO FINANCIAL STATEMENTS (Continued)

ALLOCATION OF PENSION COSTS

If a member's total creditable service was partly earned by employment in more than one retirement system, the cost of the "pension portion" is allocated between the different systems pro rata based on the member's service within each retirement system.

NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 2 - SIGNIFICANT ACCOUNTING POLICIES

The accounting records of the System are maintained on a calendar year basis in accordance with the standards and procedures established by the Public Employee Retirement Administration Commission.

Cash are considered to be funds on deposit with banks and are available upon demand.

Short Term Investments are highly liquid investments that will mature within twelve months from the date of acquisition.

Investments are reported at their fair value. Securities traded on recognized exchanges are valued at the most recent sales price at year end. If no sale was reported, the mean of the bid and asked price is used when available, or the most recent bid price. Mutual, commingled and pooled funds are valued based on the net asset or unit value at year end. Real estate and alternative investments are valued based on estimates provided by the managers of those respective investments. Purchases and sales of securities are reflected on the date the trade is initiated. Realized gain or loss is largely based on the difference between the cost or the value at the prior year end and the funds realized upon liquidation. Dividend income is generally recorded when received. Interest income is recorded as earned on an accrual basis. Income from alternative investments is recorded as reported by the managing partner. Appreciation or depreciation in the value of investments consists of the unrealized gains and losses reported as the difference between the previous period and the current value.

The system makes estimates and assumptions that affect the reported values of assets and liabilities and the reported amounts added and deducted during the reporting periods. The fair value of real estate and alternative investment holdings are generally estimated in the absence of reliable exchange values. The actual funds realized upon liquidation may differ from these estimates.

The provisions of Massachusetts General Laws Chapter 32, § 23 (2) generally govern the investment practices of the system. The Board retains an investment consultant to closely monitor the implementation and performance of their investment strategy and advise them of the progress toward full funding of the system. That strategy seeks to balance the exposure to common deposit and investment risks related to custody, credit concentrations, interest rate and foreign currency fluctuations.

Operating expenses include the ordinary and necessary cost of investment and professional services and the other miscellaneous administrative expenses of the system.

NOTES TO FINANCIAL STATEMENTS (Continued)

The Annuity Savings Fund is the fund in which members' contributions are deposited. Voluntary contributions, re-deposits, and transfers to and from other systems, are also accounted for in this fund. Members' contributions to the fund earn interest at a rate determined by PERAC. Interest for some members who withdraw with less than ten years of service is transferred to the Pension Reserve Fund. Upon retirement, members' contributions and interest are transferred to the Annuity Reserve Fund. Dormant account balances must be transferred to the Pension Reserve Fund after a period of ten years of inactivity.

The Annuity Reserve Fund is the fund to which a member's account is transferred upon retirement from the Annuity Savings Fund and Special Military Service Credit Fund. The annuity portion of the retirement allowance is paid from this fund. Interest is credited monthly to this fund at the rate of 3% annually on the previous month's balance.

The Special Military Service Credit Fund contains contributions and interest for members while on a military leave for service in the Armed Forces who will receive creditable service for the period of that leave.

The Expense Fund contains amounts transferred from investment income for the purposes of administering the retirement system.

The Pension Fund contains the amounts appropriated by the governmental units as established by PERAC to pay the pension portion of each retirement allowance.

The Pension Reserve Fund contains amounts appropriated by the governmental units for the purposes of funding future retirement benefits. Any profit or loss realized on the sale or maturity of any investment or on the unrealized gain of a market valued investment as of the valuation date is credited to the Pension Reserve Fund. Additionally, any investment income in excess of the amount required to credit interest to the Annuity Savings Fund, Annuity Reserve Fund, and Special Military Service Credit Fund is credited to this Reserve account.

The Investment Income Account is credited with all income derived from interest and dividends of invested funds. At year-end the interest credited to the Annuity Savings Fund, Annuity Reserve Fund, Expense Fund, and Special Military Service Credit Fund is distributed from this account and the remaining balance is transferred to the Pension Reserve Fund.

NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 3 - SUPPLEMENTARY MEMBERSHIP REGULATIONS

The Greater Lawrence Sanitary District Retirement System submitted the following supplementary membership regulations, which were approved by the Public Employee Retirement Administration Commission on:

MEMBERSHIP:

May 11, 2007

VOTED: To allow Commissioners of the Greater Lawrence Sanitary District to waive the 20 hour per week/1,040 hours per year work requirement to become eligible for the Greater Lawrence Sanitary District Employees Retirement System effective for Fiscal Year 2007.

It should be noted that this regulation will be applicable to all of the Authority's Commissioners, and as a result of the Board's action, all Commissioners are required to become members of the Greater Lawrence Sanitary District Employee's Retirement System.

July 22, 1998

A part-time, temporary or intermittent employee of the Greater Lawrence Sanitary District, to be eligible for the Greater Sanitary District Employees Retirement System will be required to work a minimum of twenty (20) hours per week and a minimum of one thousand forty (1040) hours in any one calendar year. Those employees who work over 1040 hours in any calendar year will be eligible for a full year of creditable service in that particular year.

January 21, 1994

A part-time, temporary or intermittent employee of the Greater Lawrence Sanitary District, to be eligible for the Retirement System, will be required to work a minimum of 30 hours per week and a minimum of 1560 hours in any one calendar year to earn creditable service for hours worked in that particular year.

October 12, 1989

Any new employee of the Greater Lawrence Sanitary District will be placed on a probationary status for a period of 90 days before being eligible for membership in the Retirement System. New employees will have the option to buy back the probationary 90 days through a payroll deduction system or through their own financial resources.

NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 3 - SUPPLEMENTARY MEMBERSHIP REGULATIONS (Continued)

MISCELLANEOUS:

September 26, 1996

Election Rules

Approval of election for two members as per chapter 306.

October 12, 1989

Pre-Employment Physicals

Any new employees of the Greater Lawrence Sanitary District who are not required to have a physical examination under the jurisdiction of the executive director, shall be required to be examined by a physician or medical firm appointed by the Retirement System. New employees will be required to have a physical examination and a back x-ray. Said individuals shall submit receipts for reimbursement for any expense incurred if the retirement board is not directly billed for the examination. If any physical impairment is found, they will be required to sign a waiver to the effect that this condition was existing prior to their employment with the Sanitary District.

October 24, 2002

The Greater Lawrence Sanitary District Retirement System has adopted Travel Supplemental Regulations under the provisions of G.L. c. 7, § 50 and G.L. c. 32, § 21(4). (Regulation available upon written request.)

NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 5 - ACTUARIAL VALUATION AND ASSUMPTIONS

The most recent actuarial valuation of the System was prepared by the Public Employee Retirement Administration Commission as of January 1, 2009.

The actuarial liability for active members was	\$7,025,720
The actuarial liability for vested terminated members was	199,709
The actuarial liability for non-vested terminated members was	3,360
The actuarial liability for retired members was	<u>3,230,450</u>
The total actuarial liability was	10,459,239
System assets as of that date were (actuarial value)	<u>9,034,693</u>
The unfunded actuarial liability was	<u>\$1,424,546</u>
The ratio of system's assets to total actuarial liability was	86.4%
As of that date the total covered employee payroll was	\$2,427,691

The normal cost for employees on that date was 8.6% of payroll
 The normal cost for the employer was 2.4% of payroll

The principal actuarial assumptions used in the valuation are as follows:

Investment Return: 8.00% per annum
 Rate of Salary Increase: Varies by Service

GASB STATEMENT NO. 25, DISCLOSURE INFORMATION AS OF JANUARY 1, 2009

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a % of Cov. Payroll ((b-a)/c)
1/1/2009	\$9,034,693	\$10,459,239	\$1,424,546	86.4%	\$2,427,691	58.7%
1/1/2007	\$8,684,784	\$9,112,569	\$427,785	95.3%	\$2,233,967	19.1%
1/1/2005	\$8,223,628	\$8,285,756	\$62,128	99.3%	\$2,184,929	2.8%

NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 6 - MEMBERSHIP EXHIBIT

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Retirement in Past Years										
Superannuation	1	1	1	1	0	0	1	2	0	2
Ordinary Disability	0	0	0	0	0	0	0	0	0	0
Accidental Disability	0	0	0	0	0	0	0	0	0	0
Total Retirements	1	1	1	1	0	0	1	2	0	2
Total Retirees, Beneficiaries and Survivors	16	17	18	21	18	18	19	22	22	25
Total Active Members	43	45	46	46	46	45	43	45	46	45
Pension Payments										
Superannuation	\$78,295	\$90,166	\$121,284	\$118,197	\$142,398	\$140,316	\$147,095	\$182,259	\$201,828	\$199,756
Survivor/Beneficiary Payments	9,494	15,675	15,674	17,623	22,594	22,594	17,824	11,774	11,774	11,774
Ordinary Disability	9,468	0	0	0	0	0	0	19,381	14,845	14,845
Accidental Disability	9,742	29,897	29,897	29,897	29,897	29,897	29,897	29,897	29,897	29,897
Other	25,589	28,187	38,375	39,750	48,830	52,795	56,440	58,920	61,862	66,465
Total Payments for Year	<u>\$132,588</u>	<u>\$163,925</u>	<u>\$205,230</u>	<u>\$205,467</u>	<u>\$243,719</u>	<u>\$245,602</u>	<u>\$251,256</u>	<u>\$302,231</u>	<u>\$320,206</u>	<u>\$322,737</u>

PERAC

Five Middlesex Avenue | Third Floor
Somerville, MA | 02145

Ph: 617.666.4446 | Fax: 617.628.4002

TTY: 617.591.8917 | Web: www.mass.gov/perac