STATE OF RHODE ISLAND EMPLOYEES' RETIREMENT SYSTEM FISCAL YEAR ENDED JUNE 30, 1998

Ernest A. Almonte, CPA, CFE Auditor General

State of Rhode Island and Providence Plantations General Assembly Office of the Auditor General



State of Rhode Island and Probidence Plantations

GENERAL ASSEMBLY Office of the Auditor General 1145 Main Street Pawtucket, Rhode Island 02860-4807 OFFICE (401) 222-2435 FAX (401) 222-2111

March 26, 1999

JOINT COMMITTEE ON LEGISLATIVE SERVICES:

SPEAKER John B. Harwood, Chairman

Senator Paul S. Kelly Senator Dennis L. Algiere Representative Gerard M. Martineau Representative Robert A. Watson

We have completed our audit of the financial statements of the State of Rhode Island and Providence Plantations Employees' Retirement System for the fiscal year ended June 30, 1998 in accordance with Rhode Island General Laws, Chapters 22-13 and 35-7.

Our report is contained herein as outlined in the Table of Contents.

Sincerely,

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Ernest A. Almonte, CPA, CFE Auditor General

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS EMPLOYEES' RETIREMENT SYSTEM FOR THE FISCAL YEAR ENDED JUNE 30, 1998

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1145 Main Street Pawtucket, Rhode Island 02860-4807

INDEPENDENT AUDITOR'S REPORT

JOINT COMMITTEE ON LEGISLATIVE SERVICES, GENERAL ASSEMBLY STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS:

We have audited the accompanying statements of plan net assets of the State of Rhode Island and Providence Plantations Employees' Retirement System (the System) as of June 30, 1998 and the related statements of changes in plan net assets for the year then ended. These financial statements are the responsibility of the System's management. Our responsibility is to express an opinion on these financial statements based on our audit.

Except as discussed in the following paragraph, we conducted our audit in accordance with generally accepted auditing standards and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

Governmental Accounting Standards Board Technical Bulletin 98-1, *Disclosures about Year 2000 Issues*, requires disclosure of certain matters regarding the Year 2000 issue. The System has included such disclosures in Note 6. Because of the unprecedented nature of the Year 2000 issue, its effects and the success of related remediation efforts will not be fully determinable until the year 2000 and thereafter. Accordingly, insufficient audit evidence exists to support the System's disclosures with respect to the Year 2000 issue made in Note 6. Further, we do not provide assurance that the System is or will be Year 2000 ready, that the System's Year 2000 remediation efforts will be successful in whole or in part, or that parties with which the System does business will be Year 2000 ready.

As discussed in Note 1(a), the financial statements referred to above present only the plan net assets and changes in plan net assets of the Pension Trust Funds of the State of Rhode Island and Providence Plantations (the State) and are not intended to present fairly the financial position and results of operation of the State in conformity with generally accepted accounting principles. Joint Committee on Legislative Services Page 2

In our opinion, except for the effects of such adjustments, if any, as might have been determined to be necessary had we been able to examine evidence regarding Year 2000 disclosures, the financial statements referred to above present fairly, in all material respects, the net assets of the plans within the System as of June 30, 1998, and the changes in plan net assets for the year then ended in conformity with generally accepted accounting principles.

As discussed in Note 2, the System changed its definition of the reporting entity in fiscal 1998.

In accordance with *Government Auditing Standards*, we have also issued a report dated February 12, 1999 on our consideration of the System's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, and contracts.

The Schedules of Funding Progress and the Schedules of Contributions from the Employers and Other Contributing Entity on pages 19 and 20 are not a required part of the basic financial statements but are supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consist principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit the information and express no opinion on it.

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Ernest A. Almonte, CPA, CFE Auditor General

February 12, 1999

EMPLOYEES' RETIREMENT SYSTEM OF RHODE ISLAND

Statements of Plan Net Assets June 30, 1998

Assets	<u>ER</u>	<u>MER</u>	<u>SPRB</u>	<u>JRBT</u>	Total <u>(Memo Only)</u>
Cash and cash equivalents (Note 3)	\$4,283,574	\$87,890	\$136,082	\$120,138	\$4,627,684
Receivables Member contributions	7,473,229	2,352,552	-	-	9,825,781
Employer contributions	10,287,062	820,343	-	-	11,107,405
Due from state for teachers	13,188,125	-			13,188,125
Interest and dividends	<u>630</u>			<u> </u>	<u>630</u>
Total receivables	<u>30,949,046</u>	<u>3,172,895</u>	<u> </u>	<u> </u>	34,121,941
Investments, at fair value (Note 3) Equity in Short-Term Investment Fund	206,144	483,561	_	_	689,705
Equity in Pooled Trust	5,216,429,038	763,059,609	6,599,204	3,986,072	5,990,073,923
Plan specific investments	28,133,502	_			28,133,502
Total investments	5,244,768,684	763,543,170	<u>6,599,204</u>	3,986,072	6,018,897,130
Total assets	5,280,001,304	766,803,955	6,735,286	4,106,210	6,057,646,755
Liabilities					
Accounts and vouchers payable	4,473,919	654,445	5,660	3,418	5,137,442
Payable to certain individuals (Note 5)	<u>1,123,087</u>		_	_	1,123,087
Total liabilities	<u>5,597,006</u>	<u>654,445</u>	<u>5,660</u>	<u>3,418</u>	<u>6,260,529</u>
Net assets held in trust for pension benefits (A schedule of funding progress for each plan is Presented on page 17.)					
	\$5,274,404,298	\$766,149,510	\$6,729,626	\$4,102,792	\$6,051,386,226

See notes to financial statements.

EMPLOYEES' RETIREMENT SYSTEM OF RHODE ISLAND

Statements of Changes In Plan Net Assets Fiscal Year ended June 30, 1998

Additions	<u>ERS</u>	<u>MERS</u>	<u>SPRBT</u>	<u>JRBT</u>	Total <u>(Memo Only)</u>
Contributions	¢101.400.256	¢12 077 055	0416 510	#256 024	¢116.001.640
Member contributions	\$101,480,356	\$13,877,855	\$416,513 602,630	\$256,924	\$116,031,648
Employer contributions State contributions for teachers	103,817,180 35,393,297	5,139,666	002,030	744,054	110,303,530 35,393,297
Interest on service credits	887,172	127,562	-	-	1,014,734
purchased	007,172	127,002			1,011,751
Service credit transfer payments	<u>149,759</u>	<u>42,004</u>	=	:	<u>191,763</u>
Total contributions	241,727,764	19,187,087	1,019,143	<u>1,000,978</u>	262,934,972
Investment income					
Net appreciation in fair value					
Of investments	577,233,588	84,431,737	675,936	390,235	662,731,496
Interest	111,105,067	,039,303	126,469	72,902	127,343,741
Dividends	44,364,842	6,490,402	52,294	30,275	50,937,813
Other investment income	<u>18,051,005</u>	<u>2,638,571</u>	20,385	<u>11,496</u>	<u>20,721,457</u>
	750,754,502	109,600,013	875,084	504,908	861,734,507
Less investment expense	14,891,236	2,173,280	<u>17,482</u>	<u>10,116</u>	17,092,114
Net investment income	735,863,266	107,426,733	857,602	<u>494,792</u>	844,642,393
Total additions	<u>977,591,030</u>	126,613,820	<u>1,876,745</u>	<u>1,495,770</u>	<u>1,107,577,365</u>
Deductions					
Benefits					
Retirement benefits	214,344,576	23,044,569	-	-	237,389,145
Cost of living adjustment	49,085,348	1,706,336	-	-	50,791,684
SRA Plus (option)	12,679,235	967,971	-	-	13,647,206
Supplemental benefits	798,074	-	-	-	798,074
Death benefits post-retirement	2,123,421	509,140	-	-	2,632,561
Death benefits pre-retirement	<u>602,600</u>	$\frac{102,400}{220,410}$	=	-	<u>705,000</u>
Total benefits	279,633,254	26,330,416	-	-	305,963,670
Refund of contributions	5,147,992	1,321,803	7,308	-	6,477,103
Administrative expense	2,002,619	294,760	1,380	460	2,299,219
Service credit transfer payments	42,004	149,759	=	-	<u>191,763</u>
Total deductions	286,825,869	28,096,738	<u>8,688</u>	<u>460</u>	<u>314,931,755</u>
Net increase	690,765,161	98,517,082	1,868,057	1,495,310	792,645,610
Net assets held in trust for					
pension benefits					
Beginning of year	4,583,639,137	667,632,428	<u>4,861,569</u>	<u>2,607,482</u>	5,258,740,616
End of year	<u>\$5,274,404,298</u>	<u>\$766,149,510</u>	<u>\$6,729,626</u>	\$4,102,792	\$6,051,386,226

See notes to financial statements.

1. Plan Descriptions

(a). General

The Employees' Retirement System of Rhode Island (the "System") acts as a common investment and administrative agent for pension benefits to be provided for four defined benefit retirement plans as listed below:

Plan Name	Type of Plan			
Employees' Retirement System (ERS)	Cost-sharing multiple-employer defined benefit plan			
Municipal Employees' Retirement System (<i>MERS</i>) State Police Retirement Benefits Trust (<i>SPRBT</i>) Judicial Retirement Benefits Trust (<i>JRBT</i>)	Agent multiple-employer defined benefit plan Single-employer defined benefit plan Single-employer defined benefit plan			

Although the assets of the plans are commingled for investment purposes, each plan's assets are accounted for separately and may be used only for the payment of benefits to the members of that plan, in accordance with the terms of that plan.

The System's financial statements are included as Pension Trust Funds within the Trust and Agency Funds in the Comprehensive Annual Financial Report of the State of Rhode Island and Providence Plantations.

The System is administered by the State of Rhode Island Retirement Board which consists of 15 members: the general treasurer; the director of administration or his or her designee; the budget officer or his or her designee; the fiscal advisor to the house finance committee or his or her designee; the president of the league of cities and towns or his or her designee; two (2) active State employee members of the retirement system or officials from state employee unions to be elected by active State employees; two (2) active teacher members of the retirement system or officials from a teachers union to be elected by active teachers; one active municipal employee member of the retirement system or an official from a municipal employees union to be elected by active municipal employees; one retired member of the retirement system to be elected by retired members of the System; the chairperson of the house finance committee or his or her designee; and two (2) public representatives, one of whom shall be a C.L.U. competent in the area of pension

benefits, shall be appointed by the governor and whose term shall be for four (4) years, or until their successors are appointed.

The System's purpose is to provide retirement benefits to state employees, public school teachers, general municipal employees, public safety employees, state police officers and judges.

A summary of membership in the plans as of the June 30, 1997 actuarial valuation is listed below:

	Retirees and beneficiaries	Terminated plan members entitled to but not yet receiving benefits	Active Vested	Active Non- vested	Total by Plan
<u>ERS</u>					
State Employees	8,881	1,723	7,921	4,944	23,469
Teachers	5,512	1,148	7,113	5,568	19,341
<u>MERS</u>					
General Employees	2,929	895	2,045	3,653	9,522
Public Safety	212	40	302	478	1,032
<u>SPRBT</u>	-	-	-	96	96
<u>JRBT</u>	-	-	-	28	28
Total by type	17,534	3,806	17,381	14,767	53,488

(b). Membership and Benefit Provisions

(1) Employees' Retirement System (ERS)

The ERS was established under section two of chapter 2334 of the Rhode Island Public Laws of 1936 and placed under the management of the Retirement Board for the purpose of providing retirement allowances for employees of the State of Rhode Island under the provisions of chapters 8 to 10, inclusive, of title 36, and public school teachers under the provisions of chapters 15 to 17, inclusive, of title 16 of the Rhode Island General Laws.

The plan covers most State employees other than certain personnel at the State colleges and university (principally faculty and administrative personnel). Elected officials may become members on an optional basis. Membership in the plan is compulsory for teachers, including superintendents, principals, school nurses, and certain other school officials in the public schools in the cities and towns. Rhode Island Airport Corporation (RIAC) employees hired before July 1, 1993 are also covered and have the same benefits as State employees. Rhode Island Economic Development Corporation (RIEDC) employees who were (1) active contributing members and employees of the Department of Economic Development of the State of Rhode Island before October 31, 1995, and (2) elected to continue membership in the plan are also covered and have the same benefits as State employees.

The plan provides unreduced benefits of 1.7% of earnings for each of the first ten years of service; 1.9% for each of the next ten years; 3.0% per year for each of the next fourteen years; and 2% for the 35th year. Joint and survivor options are available as well as the Service Retirement Allowance (SRA) Plus option that provides for the payment of a larger benefit before the attainment of age sixty-two (62) and a reduced amount thereafter. The reduced amount is equal to the benefit before age sixty-two (62), including cost-of-living increases, minus the member's estimated social security benefit payable at age sixty-two (62). The maximum benefit is 80% of final average earnings after 35 years of service. Such benefits are available to members at least age 60 with 10 years of service, or after 28 years at any age. A different benefit formula applies to State correctional officers who may retire at age 50 if they have 20 years of service. Benefits for all employees are based on the average of the highest three consecutive years' earnings, exclusive of overtime.

On the third January after retirement, a cost-of-living increase of 3% (compounded annually) is provided independent of actual changes in the consumer price index. The plan also provides non-service-connected disability benefits after five years of service; service-connected disability pensions with no minimum service requirement; vested benefits after ten years of service; survivor's benefits for service-connected death; and certain lump sum death benefits.

The plan also provides benefits to legislators elected to office prior to January 1, 1995, of \$600 for every year served up to a maximum of \$12,000. Such benefits are available to legislators 55 and over with at least 8 years of service or, at any age with 20 or more years of service.

The plan provides a survivor benefit to public school teachers via a "Teachers Survivor Benefits Fund" in lieu of Social Security. Not all school districts participate in the plan. The cost of the benefits provided by the plan are two percent (2%) of the member's annual salary up to but not exceeding an annual

salary of \$9,600; one-half (1/2) of the cost is contributed by the member by deductions from his or her salary, and the other half (1/2) is contributed and paid by the respective city, town, or school district by which the member is employed. These contributions are in addition to the contributions required for regular pension benefits.

Spouse, parents, family and children benefits are payable following the decease of a member. A spouse shall be entitled to benefits upon attaining the age of sixty (60) years. Children's benefits are payable to the child, including a stepchild or adopted child of a deceased member if the child is unmarried and under the age of eighteen (18) years or twenty-three (23) years and a full time student, and was dependent upon the member at the time of the member's death. Family benefits are provided if at the time of the member's death the surviving spouse has in his or her care a child of the deceased member entitled to child benefits. Parents benefits are payable to the parent or parents of a deceased member if the member's widow, widower, or child who could ever qualify for monthly benefits on the member's wages and the parent.

The Teachers Survivor Benefits Fund provides benefits based on the highest salary at the time of retirement of the teacher. Benefits are payable in accordance with the following table:

Highest Annual Salary	Spousal Monthly Minimum Benefit
\$17,000 or less	\$600
\$17,001 to \$25,000	\$700
\$25,001 to \$33,000	\$800
\$33,001 to \$40,000	\$900
\$40,001 and over	\$1,000

Benefits payable to children and families are equal to the spousal benefit multiplied by the percentage below:

Parent and 1 Child	Parent and 2 Children	Parent and more than 2 Children	One Child Alone	Two Children Alone	Three or more Children Alone
150%	175%	175%	75%	150%	175%

(2) Municipal Employees' Retirement System (MERS)

The MERS was established under section one of chapter 2784 of the Rhode Island Public Laws of 1951 and placed under the management of the Retirement Board for the purpose of providing retirement allowances to employees of municipalities, housing authorities, water and sewer districts, and municipal police and fire persons that have elected to participate.

The plan generally provides retirement benefits equal to 2% of a member's final average salary multiplied by the number of years of total service up to a maximum of 75%. Joint and survivor options are available as well as the Service Retirement Allowance (SRA) Plus option that provides for the payment of a larger benefit before the attainment of age sixty-two (62) and a reduced amount thereafter. The reduced amount is equal to the benefit before age sixty-two (62), including cost-of-living increases, minus the member's estimated social security benefit payable at age sixty-two (62). Such benefits are available to members at least age 58 with 10 years of service or after 30 years of service or after 25 years of service at any age. An optional cost-of-living provision may be elected for police and fire personnel and general employees. An option may be elected to provide a 20 year service pension with a benefit equal to 2.5% for each year of service up to a maximum of 75% for police and fire personnel. Benefits are based on the average of the highest three consecutive years' earnings, exclusive of overtime.

The plan also provides non-service-connected disability benefits after 5 years of service; service-connected disability pensions with no minimum service requirement; vested benefits after 10 years of service; survivor's benefits; and certain lump sum death benefits. A summary of participating employers is listed below:

Municipalities, housing authorities, water and sewer districts.	58
Municipal police and fire departments.	42
Total participating units as of June 30, 1998	100

(3) State Police Retirement Benefits Trust (SPRBT)

The State Police Retirement Benefits Trust was established under Rhode Island General Laws 42-28-22.1 and was placed under the management of the Retirement Board for the purpose of providing retirement allowances to State Police.

The plan covers all State Police and Superintendents hired after July 1, 1987.

The plan generally provides retirement benefits equal to 50% of final salary after 20 years of service, plus 3.0% of final salary times service in excess of 20 years through 25 years to a maximum of 65% of final salary. Such benefits are available

to members after 20 years of service regardless of age. The Superintendent of the State Police will receive 50% of his/her final salary and may retire after attainment of age 60 and 10 years of service. A cost-of-living adjustment of \$1,500 per annum beginning on January 1st of the year in which a member attains his/her third anniversary of retirement is provided to all members. Benefits are based on the final base salary earned at retirement including longevity increment, holiday pay, clothing allowance and up to 400 overtime hours.

The plan also provides nonservice-connected disability benefits after 10 years of service and service-connected disability pensions with no minimum service requirement.

(4) Judicial Retirement Benefits Trust (JRBT)

The Judicial Retirement Benefits Trust was established under Rhode Island General Laws 8-3-16; 8-8-10.1; 28-30-18.1; 31-43-11.1; and was placed under the management of the Retirement Board for the purpose of providing retirement allowances to Justices of the Supreme, Superior, Family, District, Workers Compensation and Administrative Adjudication courts.

The plan covers all Judges appointed after December 31, 1989.

The plan generally provides retirement benefits equal to 75% of the final salary at the time of retirement after 20 years of service or 10 years of service and attainment of age 65. Judges retiring after 20 years of service after age 65 or 15 years of service after age 70 will receive full retirement benefits which is the final salary at time of retirement. On the third January after the date of retirement, a cost-of-living increase amounting to 3% not compounded is provided to Supreme, Superior, Family and District Court Judges, independent of actual changes in the consumer price index. Administrative Adjudication and Workers' Compensation Court Judges, on the third January after the date of retirement, receive a cost-of-living increase amounting to 3% compounded annually.

2. Summary of Significant Accounting Policies

These financial statements were prepared in accordance with generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board (GASB).

Basis of Accounting - The financial statements of the System are prepared on the accrual basis of accounting. Under this method revenues are recorded when earned and expenses are recorded when incurred. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions to each plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan. Dividend income is recorded on the ex-dividend date. The Governmental Accounting Standards Board (GASB) has the responsibility for establishing generally accepted accounting principles for fiduciary fund type activities. In accordance with GASB Statement No. 20, in the absence of specific guidance from a GASB pronouncement, pronouncements of the Financial Accounting Standards Board (FASB) issued on or before November 30, 1989 have been followed.

Method Used to Value Investments - Investments are recorded in the financial statements at fair value. Fair value is the amount that a plan can reasonably expect to receive for an investment in a current sale between a willing buyer and a willing seller - that is, other than a forced liquidation sale. The fair value of fixed income and domestic and international stocks are generally based on published market prices and quotations from national security exchanges and securities pricing services. Real estate is primarily valued on appraisals by independent appraisers or as adjusted by the general partner. Other securities and investments that are not traded on a national security exchange are valued by the respective fund manager. Short-term investments are stated at cost, which approximates fair value. Investment transactions are recorded on a trade date basis.

Cash and Cash Equivalents - Cash represents cash held in trust in a financial institution. Cash equivalents are highly liquid investments with a maturity of three months or less at the time of purchase.

Foreign Currency Exchange Contracts - The System may enter into foreign currency exchange contracts to minimize the short-term impact of foreign currency fluctuations on the asset and liability positions of foreign investments. The gains or losses on these contracts are included in income in the period in which the exchange rates change. Gains and losses on contracts which hedge specific foreign currency denominated commitments are deferred and recognized in the period in which the transaction is completed.

Mortgage-Backed Securities - The System invests in various mortgage-backed securities, such as collateralized mortgage obligations, interest-only strips, and principal-only strips. They are reported in aggregate as U.S. Government and Agency Securities in the disclosure of custodial credit risk (See Note 3 on Investments). The System may invest in interest-only (IO) and principal-only strips (PO) in part to hedge against a rise in interest rates. Interest-only strips are based on cash flows from interest payments on underlying mortgages. Therefore, they are sensitive to pre-payments by mortgagees, which may result from a decline in interest rates. In periods of rising interest rates, homeowners tend to make fewer mortgage prepayments. The System held no interest-only strips and principal-only strips at June 30, 1998.

Memorandum Only - Total Columns - Total columns on the financial statements are captioned "memorandum only" to indicate that they are presented only to facilitate financial analysis. Data in these columns are not comparable to a consolidation. Interfund eliminations have not been made in the aggregation of this data.

Change in Reporting Entity - The Department of Administration administers, negotiates rates and makes payments related to healthcare benefits provided to certain state retirees. This activity was previously accounted for in the Postemployment Healthcare Fund as part of the Employees' Retirement System. Effective for fiscal 1998, this activity is now reported within the State's General Fund and is included in the State's Comprehensive Annual Financial Report.

3. Cash Deposits and Investments

(a). Cash Deposits and Cash Equivalents

At June 30, 1998, the carrying amounts of the plans' cash deposits are listed below:

	ERS	MERS	SPRBT	<u>JRBT</u>	<u>Total</u>
Book balance	\$ 83,574	\$ 87,890	\$ 136,082	\$ 120,138	\$ 427,684
Bank balance	\$ 268,814	\$ 124,593	\$ 135,199	\$ 119,412	\$ 648,018

The bank balances represent the plans' deposits in short-term trust accounts that are covered by federal depository insurance.

Cash equivalents consist of \$4,200,000 in repurchase agreements held by ERS. These are category 1 type investments (See Note 3 (b). Investments).

In accordance with Rhode Island General Laws, Chapter 35-10.1, depository institutions holding deposits of the State, its agencies or governmental subdivisions of the State, shall at a minimum, insure or pledge eligible collateral equal to one hundred percent of time deposits with maturities greater than sixty days. Any of these institutions that do not meet minimum capital standards prescribed by federal regulators shall insure or pledge eligible collateral equal to one hundred percent of the System's deposits was required to be collateralized at June 30, 1998.

(b). Investments

The State Investment Commission oversees all investments made by the State of Rhode Island, including those made for the System. Investment managers, engaged by the Commission, at their discretion in accordance with the investment objectives and guidelines for the System make certain investments. The General Treasurer makes certain short-term investments on a daily basis. Rhode Island General Laws, Section 35-10-11 (b)(3) requires that all investments shall be made in securities as would be acquired by prudent persons of discretion and intelligence who are seeking a reasonable income and the preservation of capital.

On July 1, 1992, the State Investment Commission pooled the assets of the ERS with the assets of the MERS for investment purposes only, and assigned units to the plans based on their respective share of market value. On September 29, 1994 and November 1, 1995 the assets of the SPRBT and the JRBT, respectively, were added to the pool for investment

purposes only. The custodian bank (State Street Bank) holds most assets of the System in two pooled trusts, Short-term Investment Trust

and Pooled Trust. Each plan holds units in the trusts. The number of units held by each plan is a function of each plans' respective contributions to or withdrawals from the trust.

Certain investments are not pooled and are held by only one plan (Plan specific investments). As of June 30, 1998, the ERS held investments in bonds issued by the R.I. Housing and Mortgage Finance Corporation having a fair value of \$4,148,948 and the R.I. Industrial Facilities Corporation having a fair value of \$23,000,000. These entities are included as discretely presented proprietary component units in the State of Rhode Island Comprehensive Annual Financial Report.

The System's investments (at fair value) are categorized in the following table to give an indication of the level of risk assumed by the entity at June 30, 1998:

Category 1 includes insured or registered, or securities held by the System or its agent in the System's name.

Category 2 includes uninsured and unregistered, with securities held by the counterparty's trust department or agent in the System's name.

Category 3 includes uninsured and unregistered, with securities held by the counterparty, or by its trust department or agent but not in the System's name.

	Short-term Investment Fund		Pooled Trust		Plan Specific	
Investments - Category 1						
U.S. Government and Agency Securities	\$	-	\$	1,463,337,826	\$ -	
Corporate Bonds and Notes				246,244,359	27,148,948	
Foreign Bonds				50,501,206		
Equity Securities				3,082,758,900		
Foreign Equity Securities				680,157,548		
Subtotal		-		5,522,999,839	27,148,948	
Investments not categorized						
Real Estate and Venture Capital Limited Partnerships				167,390,293		
Emerging Markets Equity Mutual Fund				69,530,469		
Money Market Mutual Funds		665,302		214,598,234	246,064	
Subtotal		665,302		451,518,996	246,064	
Total	\$	665,302	\$	5,974,518,835	\$ 27,395,012	
Reconciliation to Investments on Statements of Plan Net	Assets					
Total above		665,302		5,974,518,835	27,395,012	
Net investment payable and receivable		24,403		10,860,836	738,490	
Foreign Cash *		,		4,263,094	,	
Domestic Cash *		-		431,158	-	
Investments on Statements of Plan Net Assets	\$	689,705	\$	5,990,073,923	\$ 28,133,502	

*Deposits at the System's custodian bank, which consist of uncollateralized deposits in foreign banks, are not covered by United States federal depository insurance. The deposits in domestic banks are covered by federal depository insurance.

(c). Forward Foreign Currency Contracts

The System may enter into forward foreign currency contracts. These contracts involve risk in excess of the amount reflected in the System's Statements of Plan Net Assets. The face or contract amount in U.S. dollars reflects the total exposure the System has in that particular currency contract. By policy, no more than 50% of actively managed Foreign Equity securities (at fair value) may be hedged into the base currency (US Dollars). The U.S. dollar value of forward foreign currency contracts is determined using forward currency exchange rates supplied by a quotation service. Losses may arise due to changes in the value of the foreign currency or if the counterparty does not perform under the contract.

4. Contributions and Reserves

Contribution requirements for plan members and employers are established pursuant to Rhode Island General Laws. Employers are required to contribute at an actuarially determined rate. Plan member contributions are fixed by statute.

(a). Funding Policy

ERS, SPRBT and JRBT

The funding policy, as set forth in Rhode Island General Laws, Section 36-10-2 provides for actuarially determined periodic contributions to the plans. The Employer's contributions to the plans include: (1) normal cost and (2) a payment required to amortize the unfunded frozen actuarial liability of the plans. The ERS' liability is amortized, as of June 30, 1985, over thirty (30) years in multiples of two hundred and fifteen thousandths of one percent (.215%) starting with one multiple in the fiscal year beginning July 1, 1986, and increasing by one multiple in each successive year until the fiscal year ending June 30, 1989; and amortize the remaining unfunded liability of the system as of June 30, 1988, over twenty-seven (27) years beginning in the fiscal year beginning July 1, 1989, calculated such that each year's total unfunded liability payment increases at the assumed rate of inflation over the prior year's total payment. The unfunded liabilities of the SPRBT and JRBT plans are amortized over a 30-year period beginning July 1, 1992. Any subsequent changes to the unfunded liability due to changes to benefits or actuarial assumptions are amortized over a new 30-year period or over the remaining initial amortization period depending on how large the total change to the unfunded liability for each fiscal year is relative to the existing unfunded liability. The normal cost is determined using the frozen entry age cost method.

MERS

The funding policy, as set forth in Rhode Island General Laws, Section 45-21-42 provides for actuarially determined periodic contributions to the plans. Each employer's contribution to the plans includes normal cost and a payment, where applicable, to amortize the unfunded actuarial liability. The normal cost is determined using the entry age normal cost method. In 1989, the rules regarding the amortizing of the unfunded liability were changed. The new rules provided that the unfunded liability in 1988 will be amortized over the remainder of a 25-year period which commenced on the date the unit joined the plan. Subsequent divergences from the actuarial assumptions are funded over the projected future salaries of active members.

Administrative Expenses

Administrative costs of the System are financed through investment earnings up to a maximum of 1.5% as reported in the audited financial statements for the next preceding fiscal year.

(b). Contributions

The table below displays the contribution rates for the period ending June 30, 1998:

Plan	Employee	Employer
ERS		
State Employees	8.75%	10.83%
Teachers <i>Municipal funded</i> State funded	9.50%	 8.25% (7.21% for towns not participating in the 1990 early retirement incentive) 6.00% (5.31% for towns not participating in the 1990 early
MERS		retirement incentive)
General Employees	6.00% (additional 1% with a cost-of-living adjustment)	58 Municipalities, housing authorities, water and sewer districts contributed various actuarially determined rates.
Public Safety	7.00% (additional 1% with a cost-of-living adjustment and /or 1% with a 20 year service plan)	42 Municipal police and fire departments contributed various actuarially determined rates.
SPRBT	8.75%	12.66%
JRBT	8.75%	25.34%

5. Payable To Certain Individuals

The ERS is involved in federal litigation by certain individuals who are contesting the constitutionality of Section 36-9.1-2, which repealed Section 36-9-33 of the General Laws thereby depriving those individuals of the right to participate in the plan. Pursuant to the statute, the plan was required by January 1, 1995, to return to the employees their contribution with interest at the rate of 8% for the applicable time periods during which the contributions were held by the plan. By agreement between the parties, the plan holds employee and employer contributions pending outcome of the litigation or further agreement between the parties. On June 2, 1998, a judgement was entered whereby Section 36-9-33 was found constitutional as applied to certain plaintiffs and unconstitutional as applied to certain other plaintiffs. An appeal was taken by the Retirement Board; however, six of the original plaintiffs have dropped out of the federal litigation and requested refunds. These

refunds have been processed in accordance with the original R.I.G.L 36-9-33 and Section 2 of the June 2^{nd} judgement order. Consequently, the payable was increased from \$1,005,488 to \$1,123,087.

6. Year 2000 Disclosure

The Year 2000 issue is the result of shortcomings in many electronic data processing systems and other electronic equipment that may adversely effect the Employees Retirement System of Rhode Island's (ERSRI) operations as early as fiscal year 1999.

ERSRI has completed an inventory of its computer systems and has determined that certain software (telephone system) and personal computers must be upgraded to be Year 2000 compliant. ERSRI has assessed these systems and plans to accomplish remediation by purchasing new, Year 2000 compliant versions of the software and new personal computers where necessary.

ERSRI, through the Treasury, uses external organizations (banks and trust custodians) to make certain payments and invest assets. The external organizations are responsible for any required remediation to these systems. The System's master custodian estimates that their Year 2000 conversion project will be fully completed by September 1999. The General Treasurer of the State of Rhode Island has established a task force comprised of private sector information professionals and treasury managers to evaluate the progress of the external organizations' efforts. Any costs associated with remediation and testing of these systems will be borne by the external organizations.

ERSRI utilizes the statewide accounting system and two specific accounting systems (retirement contributions and pension payroll) that are critical to conducting its operations. The State's Department of Administration maintains these systems and is also responsible for any required remediation. At June 30, 1998 these systems were in the remediation stage.

Because of the unprecedented nature of the Year 2000 issue, its effect and the success of related remediation efforts will not be determinable until the Year 2000 and thereafter. Management cannot assure that ERSRI will be Year 2000 ready, that the ERSRI's remediation efforts will be successful in whole or in part, or that the parties with whom the ERSRI does business will be Year 2000 ready.

Employees' Retirement System of Rhode Island REQUIRED SUPPLEMENTARY INFORMATION Schedules Of Funding Progress

ERS (State Em	ployees)					
	Actuarial	Unfunded Frozen				UFAL as a
Actuarial	Value of Assets	Actuarial Liability	Frozen Actuarial	Funded	Covered	Percentage of
Valuation	(AVA)	(UFAL)	Liability	Ratio	Payroll	Covered
Date	<u>(a)</u>	<u>(b)</u>	(c) = (a + b)	<u>(a / c)</u>	<u>(d)</u>	Payroll <u>(b / d)</u>
6/30/92	\$ 1,056,085,500	\$ 428,793,000	\$ 1,484,878,500	71.1%	\$ 418,683,300	102.4%
6/30/93	1,151,128,700	434,225,700	1,585,354,400	72.6%	444,572,000	97.7%
6/30/94	1,234,373,500	438,794,100	1,673,167,600	73.8%	454,687,000	96.5%
6/30/95	1,345,530,000	442,370,600	1,787,900,600	75.3%	440,574,000	100.4%
6/30/96	1,529,403,200	444,814,700	1,974,217,900	77.5%	452,608,500	98.3%
6/30/97	1,810,447,600	502,116,100	2,312,563,700	78.3%	443,709,300	113.2%
ERS (Teachers	5)					
6/30/92	\$ 1,352,892,300	\$ 735,319,400	\$ 2,088,211,700	64.8%	\$ 458,958,600	160.2%
6/30/93	1,492,915,800	745,698,400	2,238,614,200	66.7%	473,295,000	157.6%
6/30/94	1,642,292,300	754,727,900	2,397,020,200	68.5%	485,325,000	155.5%
6/30/95	1,824,102,300	762,202,100	2,586,304,400	70.5%	507,125,000	150.3%
6/30/96	2,181,535,900	767,893,900	2,949,429,800	74.0%	556,114,500	138.1%
6/30/97	2,626,621,500	953,031,000	3,579,652,500	73.4%	604,076,600	157.8%
SPRBT						
6/30/94	\$ 926,300	\$ 530,800	\$ 1,457,100	63.6%	\$ 3,060,300	17.3%
6/30/95	1,858,800	545,700	2,404,500	77.3%	4,751,100	11.5%
6/30/96	3,115,500	560,200	3,675,700	84.8%	4,948,800	11.3%
6/30/97	4,861,569	574,344	5,435,913	89.4%	5,370,985	10.7%
JRBT						
6/30/94	\$ 462,800	\$ 38,500	\$ 501,300	92.3%	\$ 1,521,700	2.5%
6/30/95	801,300	39,700	841,000	95.3%	2,398,400	1.7%
6/30/96	1,345,100	40,800	1,385,900	97.1%	2,596,900	1.6%
6/30/97	2,607,482	900,845	3,508,327	74.3%	2,815,218	32.0%
MERS						
TATTIVO	Actuarial	Actuarial Accrued	Unfunded			UAAL as a
Actuarial	Value of	Liability (AAL)	AAL	Funded	Covered	Percentage of
Valuation	Assets	- Entry Age -	(UAAL)	Ratio	Payroll	Covered
, araution	1 100010	Linu y 1160		114110	i uyi0ii	Payroll
Date	<u>(a)</u>	<u>(b)</u>	<u>(b - a)</u>	<u>(a / b)</u>	<u>(c)</u>	<u>((b - a) / c)</u>

Date	<u>(a)</u>	<u>(b)</u>	<u>(b - a)</u>	<u>(a / b)</u>	<u>(c)</u>	Payroll ((b - a) / c)
6/30/94	\$ 445,340,947	\$ 369,782,138	\$ (75,558,809)	120.4%	\$ 133,213,341	(56.72)%
6/30/95	\$ 485,074,227	416,731,907	(68,342,320)	116.4%	151,125,008	(45.22)%
6/30/96	\$ 564,388,311	465,004,064	(99,384,247)	121.4%	153,750,203	(64.64)%
6/30/97	\$ 667,632,428	502,247,591	(165,384,837)	132.9%	167,527,881	(98.72)%

See notes to required supplementary information

Employees' Retirement System of Rhode Island **REQUIRED SUPPLEMENTARY INFORMATION** Schedules Of Contributions From The Employers And Other Contributing Entity

ERS							
Fiscal	State Employees		Teachers	(State)	Teachers (Employers)		
Year Ended	Annual Required	Percentage	Annual Required	Percentage	Annual Required	Percentage	
June 30	Contribution	Contributed	Contribution	Contributed	Contribution	Contributed	
1998	51,307,685	100%	35,005,382	100%	52,040,574	100%	
1997	45,403,827	100%	34,871,679	100%	48,945,845	100%	
1996	42,949,692	100%	30,779,586	100%	47,238,332	100%	
1995	52,569,291	66%	36,922,896	81%	50,217,729	100%	
1994	47,586,243	100%	32,746,070	100%	47,098,906	100%	
1993	41,263,624	100%	25,276,034	100%	43,184,283	100%	
MERS							
Fiscal							
Year Ended	Annual Required	Percentage					
June 30	Contribution	Contributed					
1998	5,139,666	100%					
1997	8,734,795	100%					
1996	4,600,276	100%					
1995	4,481,460	100%					
1994	4,694,650	100%					
1993	9,513,580	100%					
SPRBT							
Fiscal							
Year Ended	Annual Required	Percentage					
June 30	Contribution	Contributed					
1998	602,630	100%					
1997	453,621	100%					
1996	717,874	100%					
1995	606,150	100%					
JRBT							
Fiscal							
Year Ended	Annual Required	Percentage					
June 30	Contribution	Contributed					
1998	744,054	100%					
1997	618,513	100%					
1996	260,299	100%					
1995	155,840	100%					

See notes to required supplementary information

EMPLOYEES' RETIREMENT SYSTEM OF RHODE ISLAND Notes to Required Supplementary Information Fiscal Year Ended June 30, 1998

1. Schedules Of Funding Progress

Effective with the June 30, 1997 valuation, certain actuarial assumptions were changed due to an experience study. Specifically, the actuarial value of assets for ERS, MERS, SPRBT and JRBT was reset to equal the fair market value of assets at June 30, 1997. The investment rate of return was increased from 8.00% to 8.25%. Projected salary increases were changed from a fixed percentage to a sliding scale based on age and service. The inflation assumption was increased to 3.5% from 3.0%.

Effective with the June 30, 1996 valuation, the actuarial value of assets for ERS and MERS was reset to equal the market value of assets at June 30, 1996.

In 1993 the Retirement Board elected to compute future fiscal year costs one extra year in advance to assist the fiscal budget process. Therefore employer costs for fiscal years ending June 30, 1997, 1998, 1999 and 2000 are based on the valuation results and data as of June 30, 1994, 1995, 1996 and 1997 respectively.

The MERS funded ratio is a composite of all units in the plan. The System performs a separate valuation for each unit.

Historical trend information has been presented for all years, for which it is available.

2. Schedules Of Employer Contributions

In the fiscal year ended June 30, 1994, the contributions to MERS reflect a reduction mainly due to a mark-to-market of the assets and change to the salary growth assumption from a graduated scale to a fixed 4.5% annually.

The MERS contributions for the fiscal year ended June 30, 1997 include a \$3,843,955 transfer from a new unit joining the plan.

In the fiscal year ended June 30, 1995, ERS also contributed less than 100% of the required contribution. This is the result of fiscal year 1991 supplemental budget legislation; whereby, the State of Rhode Island (the State) withdrew \$20,788,812 from ERS. The Internal Revenue Service (IRS) determined that this action was in violation of Section 401(a) of the Internal Revenue Code (the Code). On February 4, 1994, the District Director of the IRS approved an agreement between the State and the IRS whereby the State agreed to repay to the ERS by no later than December 31, 1994, \$20,788,812 plus accrued interest at eight percent (8%) compounded monthly retroactive to March 1, 1991. As of December 31, 1994, the

EMPLOYEES' RETIREMENT SYSTEM OF RHODE ISLAND Notes to Required Supplementary Information Fiscal Year Ended June 30, 1998

State repaid the amount withdrawn plus interest by designating current year contributions as payment of the obligation.

The SPRBT and JRBT made contributions prior to 1995 but such contributions were not based on actuarial valuations.

The information presented in the required supplementary schedules was determined as part of the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuation follows.

3. Actuarial Assumptions and Methods

	E	RS			
	State Employees	Teachers	MERS	SPRBT	JRBT
Valuation Date	6/30/97	6/30/97	6/30/97	6/30/97	6/30/97
Actuarial Cost Method	Frozen Entry Age	Frozen Entry Age	Entry Age Normal	Frozen Entry Age	Frozen Entry Age
Amortization Method	Level Percent of Payroll – Closed	Level Percent of Payroll – Closed	<u>Initial base</u> : Level Dollar – Closed <u>All subsequent</u> <u>changes</u> : Level Percent of Payroll – Open	Level Percent of Payroll – Closed	Level Percent of Payroll – Closed
Equivalent Single Remaining Amortization Period	18 years	19 years	Various	25 years	30 years
Asset Valuation Method	Market Value of Assets	Market Value of Assets	Market Value of Assets	Market Value of Assets	Market Value of Assets
Actuarial Assumptions					
Investment Rate of Return	8.25%	8.25%	8.25%	8.25%	8.25%
Projected Salary Increases	4.75% to 8.75%	4.25% to 13.25%	General Employees 4.75% to 10.75% Police & Fire Employees 5.00%	5.00% to 15.00%	5.50%
In flation	2.500/	2.500/	to 15.00%	2.500/	2.500/
Inflation Cost of Living Adjustments	3.50% 3.0% compounded	3.50% 3.0% compounded	3.50% 3.0% Non- compounded	3.50% \$1,500 per annum	3.50% 3.0% (see Note1(b)(4))

State of Rhode Island and Probidence Plantations



GENERAL ASSEMBLY Office of the Auditor General OFFICE (401) 222-2435 FAX (401) 222-2111

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INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE AND ON INTERNAL CONTROL OVER FINANCIAL REPORTING BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

JOINT COMMITTEE ON LEGISLATIVE SERVICES, GENERAL ASSEMBLY STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS:

We have audited the statements of plan net assets of the State of Rhode Island and Providence Plantations Employees' Retirement System (the System) as of June 30, 1998 and the related statements of changes in plan net assets for the year then ended, and have issued our report thereon dated February 12, 1999, which was qualified because insufficient audit evidence exists to support the System's disclosures with respect to the Year 2000 issue. We conducted our audit in accordance with generally accepted auditing standards and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

Compliance

As part of obtaining reasonable assurance about whether the System's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, and contracts, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under *Government Auditing Standards*. However, we noted certain immaterial instances of noncompliance that we will report to the management of the System in a separate communication.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered the System's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control over financial reporting. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control over financial reporting that Joint Committee on Legislative Services Page 2

might be material weaknesses. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses. However, we noted other matters involving the internal control over financial reporting that we will report to the management of the System in a separate communication.

This report is intended for the information of the Joint Committee on Legislative Services, members of the Retirement Board, and management of the System. However, this report is a matter of public record and its distribution is not limited.

Cent A. Almate

Ernest A. Almonte, CPA, CFE Auditor General

February 12, 1999