# STATE OF RHODE ISLAND EMPLOYEES' RETIREMENT SYSTEM FISCAL YEAR ENDED JUNE 30, 2000

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 Deffice of the Auditor General

OFFICE (401) 222-2435 FAX (401) 222-2111

1145 Main Street Pawtucket, Rhode Island 02860-4807

November 16, 2000

#### JOINT COMMITTEE ON LEGISLATIVE SERVICES:

SPEAKER John B. Harwood, Chairman

Senator William V. Irons 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, 2000 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,

Ernest A. Almonte, CPA, CFE

**Auditor General** 

## STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS EMPLOYEES' RETIREMENT SYSTEM FOR THE FISCAL YEAR ENDED JUNE 30, 2000

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State of Rhode Island and Probidence Plantations



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#### **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, 2000 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.

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.

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.

In our opinion, 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, 2000, and the changes in plan net assets for the year then ended in conformity with generally accepted accounting principles.

In accordance with *Government Auditing Standards*, we have also issued a report dated November 3, 2000 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. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be read in conjunction with this report in considering the results of our audit.

Joint Committee on Legislative Services

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The Schedules of Funding Progress and the Schedules of Contributions from the Employers and Other Contributing Entity on pages 18 and 19 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.

Ernest A. Almonte, CPA, CFE

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Auditor General

November 3, 2000

#### Statements of Plan Net Assets June 30, 2000

		ERS	MERS		SPRBT	JRBT	<u>(1</u>	Total Memorandum Only)
Assets								
Cash and cash equivalents ( <i>Note 3</i> )	\$	317,943	\$ 77,332	\$	152,424	\$ 100,324	\$	648,023
Receivables								
Member contributions		7,616,569	1,285,553		-	-		8,902,122
Employer contributions		8,371,093	578,494		-	-		8,949,587
Due from state for teachers		8,555,891	-		-	-		8,555,891
Miscellaneous	_	1,542,819	242,599		3,286	2,279		1,790,983
Total receivables	_	26,086,372	 2,106,646		3,286	 2,279		28,198,583
Investments, at fair value (Note 3)								
Equity in Short-Term Investment Fund		4,442,089	416,204		-	-		4,858,293
Equity in Pooled Trust		6,098,620,862	892,446,996		11,377,097	7,405,683		7,009,850,638
Plan specific investments	<u></u>	27,445,150	 			 		27,445,150
Total investments		6,130,508,101	 892,863,200		11,377,097	 7,405,683		7,042,154,081
Total assets		6,156,912,416	895,047,178		11,532,807	7,508,286		7,071,000,687
Liabilities								
Accounts and vouchers payable		3,462,358	 529,722		6,314	 4,111		4,002,505
Total liabilities		3,462,358	 529,722	_	6,314	 4,111	-	4,002,505
Net assets held in trust for pension benefits (A schedule of funding progress for each plan is								
presented on page 18.)	\$	6,153,450,058	\$ 894,517,456	\$	11,526,493	\$ 7,504,175	\$	7,066,998,182

See notes to financial statements.

#### Statements of Changes In Plan Net Assets Fiscal Year ended June 30, 2000

	<u>ERS</u>	MERS	SPRBT	_JRBT_	Total (Memorandum Only)
Additions					
Contributions					
Member contributions	\$ 111,461,614	\$ 14,188,63	37 \$ 495,937	\$ 289,165	\$ 126,435,353
Employer contributions	104,498,837	5,823,86	1,508,778	1,007,618	112,839,094
State contributions for teachers	40,719,407			-	40,719,407
Interest on service credits purchased	939,160	127,24		-	1,066,407
Service credit transfer payments	177,291	71,01			248,301
Total contributions	257,796,309	20,210,75	2,004,715	1,296,783	281,308,562
Investment income					
Net appreciation in fair value					
of investments	342,181,350	50,210,42	607,613	395,953	393,395,341
Interest	129,834,614	18,739,26	55 215,017	139,990	148,928,886
Dividends	40,717,718	5,960,81	0 69,362	45,158	46,793,048
Other investment income	21,687,155	3,088,53	36,251	23,599	24,835,538
	534,420,837	77,999,03	928,243	604,700	613,952,813
Less investment expense	19,017,066	2,781,70	32,091	20,955	21,851,820
Net investment income	515,403,771	75,217,32	<u>896,152</u>	583,745	592,100,993
Total additions	773,200,080	95,428,08	2,900,867	1,880,528	873,409,555
Deductions					
Benefits					
Retirement benefits	253,419,163	27,045,80	-	-	280,464,966
Cost of living adjustment	59,573,173	2,431,31	.5 -	-	62,004,488
SRA Plus (option)	16,960,821	1,184,61	- 4	-	18,145,435
Supplemental benefits	922,803			-	922,803
Death benefits post-retirement	2,380,464	658,94	-	-	3,039,407
Death benefits pre-retirement	356,800	94,40			451,200
Total benefits	333,613,224	31,415,07		-	365,028,299
Refund of contributions	6,326,341	1,204,81	.6 -	-	7,531,157
Administrative expense	2,287,909	334,04	7 2,626	1,576	2,626,158
Service credit transfer payments	71,010	177,29	-		248,301
Total deductions	342,298,484	33,131,22	2,626	1,576	375,433,915
Net increase	430,901,596	62,296,85	2,898,241	1,878,952	497,975,640
Net assets held in trust for					
pension benefits					
Beginning of year	5,722,548,462	832,220,60	8,628,252	5,625,223	6,569,022,542
End of year	\$ 6,153,450,058	\$ 894,517,45	<u>\$ 11,526,493</u>	\$ 7,504,175	\$ 7,066,998,182

 $See\ notes\ to\ financial\ statements.$ 

#### 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	Agent multiple-employer defined
(MERS)	benefit plan
State Police Retirement Benefits Trust (SPRBT)	Single-employer defined benefit
	plan
Judicial Retirement Benefits Trust (JRBT)	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; the chairperson of the senate 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.

#### 1. Plan Descriptions

#### (a). General (continued)

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, 1999 actuarial valuation is listed below:

		Terminated plan members entitled		Active	
	Retirees and beneficiaries	to but not yet receiving benefits	Active Vested	Non- vested	Total by Plan
<u>ERS</u>					_
State Employees	9,067	1,882	8,762	4,607	24,318
Teachers	6,043	1,286	7,313	5,969	20,611
<u>MERS</u>					
General Employees	3,139	894	2,578	3,425	10,036
Public Safety	251	31	424	556	1,262
<u>SPRBT</u>	-	-	-	130	130
<u>JRBT</u>	-	-	-	29	29
Total by type	18,500	4,093	19,077	14,716	56,386

#### (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

#### 1. Plan Descriptions

#### (b). Membership and Benefit Provisions (continued)

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. Narragansett Bay Water Quality District Commission employees who are members of a collective bargaining unit 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 nonservice-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

#### 1. Plan Descriptions

#### (b). Membership and Benefit Provisions (continued)

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 did not leave a 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:

	Spousal Monthly
Highest Annual Salary	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	Parent and 2	Parent and more	One Child	Two Children	Three or more
Child	Children	than 2 Children	Alone	Alone	Children Alone
150%	175%	175%	75%	150%	175%

#### 1. Plan Descriptions

#### (b). Membership and Benefit Provisions (continued)

#### (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 at any age. Police and fire personnel may retire at age 55 if they have 10 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 nonservice-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.	63
Municipal police and fire departments.	45
Total participating units as of June 30, 2000	108

#### (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.

#### 1. Plan Descriptions

#### (b). Membership and Benefit Provisions (continued)

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) <u>Judicial Retirement Benefits Trust (JRBT)</u>

The Judicial Retirement Benefits Trust was established under Rhode Island General Laws 8-8.2-7; 8-3-16; 8-8-10.1; 28-30-18.1; and was placed under the management of the Retirement Board for the purpose of providing retirement allowances to Justices of the Traffic Tribunal, Supreme, Superior, Family, District and Workers Compensation 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. Traffic Tribunal 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). The Governmental Accounting Standards Board (GASB) has the responsibility for establishing

generally accepted accounting principles for defined benefit pension plans established by governmental entities. 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.

**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. Investment transactions are recorded on a trade date basis.

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.

**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.

#### 2. Summary of Significant Accounting Policies (continued)

**Foreign Currency Exchange Contracts** - The System may enter into foreign currency exchange contracts to minimize the short-term impact of foreign currency fluctuations on 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.

**Futures Contracts** – The System may use futures contracts to manage its exposure to the stock and bond markets and the fluctuations in interest rates and currency values. Buying futures tend to increase the System's exposure to the underlying instrument. Selling futures tend to decrease the System's exposure to the underlying instrument, or hedge other System investments. Losses may arise from changes in the value of the underlying instruments, if there is an illiquid secondary market for the contracts, or if the counterparties do not perform under the contracts' terms.

Futures contracts are valued at the settlement price established each day by the board of trade or exchange on which they are traded.

Mortgage-Backed Securities - The System invests in various mortgage-backed securities, such as collateralized mortgage obligations (CMO). They are reported in aggregate as U.S. Government and Agency Securities in the disclosure of custodial credit risk (See Note 3 on Investments). CMO's are bonds that are collateralized by whole loan mortgages, mortgage pass-through securities or stripped mortgage-backed securities. Income is derived from payments and prepayments of principal and interest generated from collateral mortgages. Cash flows are distributed to different investment classes or tranches in accordance with that CMO's established payment order. Some CMO tranches have more stable cash flows relative to changes in interest rates while others are significantly sensitive to interest rate fluctuations.

**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.

#### 3. Cash Deposits and Investments

#### (a). Cash Deposits and Cash Equivalents

At June 30, 2000, the carrying amounts of the plans' cash deposits, including cash overdrafts, are listed below:

	<b>ERS</b>	<b>MERS</b>	<b>SPRBT</b>	<u>JRBT</u>		
Book balance	\$ 317,943	\$ 77,332	\$ 152,424	\$ 100,324		
Bank balance	\$ 799,816	\$ 178,514	\$ 152,678	\$ 100,539		

The bank balances represent the plans' deposits in short-term trust accounts that are covered by federal depository insurance. The book and bank balances include certificates of deposits of \$500,000 in ERS and \$100,000 in MERS.

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 deposits, regardless of maturity. None of the System's deposits was required to be collateralized at June 30, 2000.

#### (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 and 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

#### 3. Cash Deposits and Investments

#### (b). Investments (continued)

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, 2000, the ERS held investments in bonds issued by the R.I. Housing and Mortgage Finance Corporation having a fair value of \$3,844,884. This entity is included as a discretely presented proprietary component unit in the State of Rhode Island's Comprehensive Annual Financial Report. The ERS also holds a loan receivable with a fair market value of \$22,890,000. This loan is secured by real estate located in Rhode Island.

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, 2000:

**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.

#### 3. Cash Deposits and Investments

#### (b). Investments (continued)

	~	nort-term vestment Fund	Pooled Trust	Plan Specific
Investments - Category 1				
U.S. Government and Agency Securities	\$	-	\$ 1,306,557,383	\$ -
Corporate Bonds and Notes			661,086,166	26,734,884
Foreign Bonds			53,280,510	
Equity Securities			3,110,991,365	
Foreign Equity Securities			832,894,123	
Domestic Unit Investment Trust			211,445,791	
Foreign Unit Investment Trust	-		312,918,277	
Subtotal		-	6,489,173,615	26,734,884
Investments not categorized Real Estate and Venture Capital Limited Partnerships Money Market Mutual Funds Subtotal		4,790,996 4,790,996	372,460,261 271,611,055 644,071,316	-
Total	\$	4,790,996	\$ 7,133,244,931	\$ 26,734,884
Reconciliation to investments on Statements of Plan Net Assets				
Total above		4,790,996	7,133,244,931	26,734,884
Net investment payable and receivable		67,297		710,266
			(127,973,694)	
Foreign Cash *			4,579,401	
Investments on Statements of Plan Net Assets	\$	4,858,293	\$ 7,009,850,638	\$ 27,445,150

<sup>\*</sup>Deposits at the System's custodian bank, which consist of uncollateralized deposits in foreign banks, are not covered by United States 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 twentyseven (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.

#### 4. Contributions and Reserves

#### (a). Funding Policy (continued)

#### 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 year ending June 30, 2000:

Plan	Employee	Employer			
ERS					
State Employees	8.75%	8.57%			
Teachers Municipal funded	9.50%	8.43% (7.19% for towns not participating in the 1990 early retirement incentive)			
State funded		6.21% (5.38% for towns not participating in the 1990 early retirement incentive)			
MERS					
General Employees	6.00% (additional 1% with a cost-of-living adjustment)	63 Municipalities, housing authorities, water and sewer districts contributed			
		various actuarially determined rates.			
Public Safety	7.00% (additional 1% with a	45 Municipal police and fire			
-	cost-of-living adjustment and	departments contributed various			
	/or 1% with a 20 year service	actuarially determined rates.			
	plan)				
SPRBT	8.75%	26.62%			
JRBT	8.75%	30.49%			

#### 5. Commitments

The Retirement System has contracted with a systems integration firm to design and build a new pension administration system. The estimated cost is \$16.8 million. Full implementation is expected by the second quarter of fiscal 2004. The new pension administration system will be financed in the same manner as other administrative expenses of the System.

## **Required Supplementary Information Schedules Of Funding Progress**

Actuarial Valuation Date		Actuarial Value of Assets (AVA) (a)	_	Unfunded Frozen Actuarial Liability (UFAL) (b)	 Frozen Actuarial Liability $(c) = (a + b)$	Funded Ratio (a / c)	 Covered Payroll (d)	UFAL as a Percentage of Covered Payroll (b / d)
ERS (State E	mploy	ees)						
6/30/99	\$	2,201,890,748	\$	497,589,001	\$ 2,699,479,749	81.6%	\$ 494,815,513	100.6%
6/30/98		2,075,619,300		500,662,800	2,576,282,100	80.6%	477,319,600	104.9%
6/30/97		1,810,447,600		502,116,100	2,312,563,700	78.3%	443,709,300	113.2%
6/30/96		1,529,403,200		444,814,700	1,974,217,900	77.5%	452,608,500	98.3%
6/30/95		1,345,530,000		442,370,600	1,787,900,600	75.3%	440,574,000	100.4%
6/30/94		1,234,373,500		438,794,100	1,673,167,600	73.8%	454,687,000	96.5%
ERS (Teacher	rs)							
6/30/99	\$	3,259,015,814	\$	952,042,896	\$ 4,211,058,710	77.4%	\$ 673,484,467	141.4%
6/30/98		3,045,858,900		953,864,000	3,999,722,800	76.2%	636,246,600	149.9%
6/30/97		2,626,621,500		953,031,000	3,579,652,500	73.4%	604,076,600	157.8%
6/30/96		2,181,535,900		767,893,900	2,949,429,800	74.0%	556,114,500	138.1%
6/30/95		1,824,102,300		762,202,100	2,586,304,400	70.5%	507,125,000	150.3%
6/30/94		1,642,292,300		754,727,900	2,397,020,200	68.5%	485,325,000	155.5%
SPRBT								
6/30/99	\$	8,480,657	\$	587,349	\$ 9,068,006	93.5%	\$ 7,502,433	7.8%
6/30/98		6,756,900		581,300	7,338,200	92.1%	7,211,900	8.1%
6/30/97		4,861,600		574,300	5,435,900	89.4%	5,371,000	10.7%
6/30/96		3,115,500		560,200	3,675,700	84.8%	4,948,800	11.3%
6/30/95		1,858,800		545,700	2,404,500	77.3%	4,751,100	11.5%
6/30/94		926,300		530,800	1,457,100	63.6%	3,060,300	17.3%
JRBT								
6/30/99	\$	5,521,693	\$	956,560	\$ 6,478,253	85.2%	\$ 3,169,183	30.2%
6/30/98		4,120,000		928,800	5,048,900	81.6%	3,040,000	30.6%
6/30/97		2,607,482		900,845	3,508,327	74.3%	2,815,218	32.0%
6/30/96		1,345,100		40,800	1,385,900	97.1%	2,596,900	1.6%
6/30/95		801,300		39,700	841,000	95.3%	2,398,400	1.7%
6/30/94		462,800		38,500	501,300	92.3%	1,521,700	2.5%
MERS								
		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 Payroll
Date		(a)	_	(b)	 (b - a)	(a / b)	 (c)	((b - a) / c)
6/30/99	\$	805,493,262	\$	635,863,479	\$ (169,629,783)	126.7%	\$ 191,234,546	(88.7)%
6/30/98	•	737,745,574		572,905,862	(164,839,712)	128.8%	181,260,006	(90.9)%
6/30/97		667,632,428		502,247,591	(165,384,837)	132.9%	167,527,881	(98.7)%
6/30/96		564,388,311		465,004,064	(99,384,247)	121.4%	153,750,203	(64.6)%
6/30/95		485,074,227		416,731,907	(68,342,320)	116.4%	151,125,008	(45.2)%
6/30/94		445,340,947		369,782,138	(75,558,809)	120.4%		

## $\label{lem:continuous} Required \ Supplementary \ Information$ Schedules Of Contributions From The Employers

And Other Contributing En	tity
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ERS Figgel		G F			Toochars (	Stata)		Tagahara (E-	mlovers)	
Fiscal	State Employees				Teachers (		Teachers (Em			
Year Ended June 30		nual Required Contribution	Percentage Contributed		nnual Required Contribution	Percentage Contributed		nual Required Contribution	Percentage Contributed	
2000	\$	44,353,675	100%	\$	40,719,407	100%	\$	57,667,528	100%	
1999	Ψ	48,526,064	100%	Ψ	30,202,943	100%	Ψ	42,373,952	100%	
1998		51,310,092	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%	
1993		32,309,291	0070		30,922,090	8170		30,217,729	100%	
MERS										
Fiscal										
Year Ended	Anı	nual Required	Percentage							
June 30		Contribution	Contributed							
2000	\$	5,823,861	100%	=						
1999	Ψ	6,608,642	100%							
1998		5,139,666	100%							
1997		8,734,795	100%							
1996		4,600,276	100%							
1995		4,481,460	100%							
SPRBT Fiscal Year Ended	Anı	nual Required	Percentage							
June 30	C	Contribution	Contributed	_						
2000	\$	1,508,778	100%							
1999		631,386	100%							
1998		602,630	100%							
1997		453,621	100%							
1996		717,874	100%							
1995		606,150	100%							
JRBT										
Fiscal										
Year Ended	Anı	nual Required	Percentage							
June 30	C	Contribution	Contributed	_						
2000	\$	1,007,618	100%							
1999		737,414	100%							
1998		744,054	100%							
1997		618,513	100%							
1996		260,299	100%							
1005		155.040	1000/							

100%

155,840

1995

Notes to Required Supplementary Information Fiscal Year Ended June 30, 2000

#### 1. Schedules Of Funding Progress

Effective with the June 30, 1999 valuation, the actuarial value of assets was developed using a five-year smoothed market technique for ERS, SPRBT and JRBT.

Effective with the June 30, 1998 valuation, the actuarial value of assets was developed using a four-year moving average technique for ERS, SPRBT and JRBT. The MERS actuarial value of assets was developed using a three-year smoothing of the market value of assets.

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.

Employer costs for fiscal year ending June 30, 2002 is based on the valuation results and data as of June 30, 1999.

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

#### 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 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%)

Notes to Required Supplementary Information Fiscal Year Ended June 30, 2000

#### 2. Schedules Of Employer Contributions (continued)

compounded monthly retroactive to March 1, 1991. As of December 31, 1994, the State repaid the amount withdrawn plus interest by designating current year contributions as payment of the obligation.

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

	EI	RS				
	State Employees	Teachers	MERS	SPRBT	JRBT	
Valuation Date	6/30/99	6/30/99	6/30/99	6/30/99	6/30/99	
Actuarial Cost	Frozen Entry	Frozen Entry	Entry Age Normal	Frozen Entry	Frozen Entry	
Method	Age	Age		Age	Age	
Amortization	Level Percent	Level Percent	<u>Initial base</u> :	Level Percent	Level Percent	
Method	of Payroll –	of Payroll –	Level dollar –	of Payroll –	of Payroll –	
	Closed	Closed	Closed	Closed	Closed	
			<u>All subsequent</u>			
			<u>changes</u> :			
			Level Percent of			
			Payroll – Open			
Equivalent Single						
Remaining	16 years	17 years	Various	23 years	28 years	
Amortization Period						
Asset Valuation	5 Year	5 Year	3 Year Smoothed	5 Year	5 Year	
Method	Smoothed	Smoothed	Market Value	Smoothed	Smoothed	
	Market	Market		Market	Market	
Actuarial						
Assumptions						
Investment Rate	8.25%	8.25%	8.25%	8.25%	8.25%	
of Return	8.25%	6.23%	0.23%	6.23%	0.2370	
Projected Salary	4.75% to	4.25% to	General Employees	5.00% to	5.50%	
Increases	8.75%	13.25%	4.75% to 10.75%	15.00%	3.30%	
	0.7370	13.2370	4.73% to 10.73%	13.00%		
			<u>Police &amp; Fire</u>			
			Employees 5.00%			
			to 15.00%			
Inflation	3.50%	3.50%	3.50%	3.50%	3.50%	
Cost of Living	3.0%	3.0%	3.0% Non-	\$1,500 per	3.0%	

#### Notes to Required Supplementary Information Fiscal Year Ended June 30, 2000

Adjustments	compounded	compounded	compounded	annum	(see Note1(b)(4))
					to the financial
					statements





State of Rhode Island and Probidence Plantations

OFFICE (401) 222-2435 FAX (401) 222-2111

1145 Main Street Pawtucket, Rhode Island 02860-4807

## 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, 2000 and the related statements of changes in plan net assets for the year then ended, and have issued our report thereon dated November 3, 2000. 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 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 solely for the information and use of the members of the Retirement Board, management, and the Joint Committee on Legislative Services, General Assembly, State of Rhode Island and Providence Plantations and is not intended to be and should not be used by anyone other than these specified parties.

Ernest A. Almonte, CPA, CFE

Cens A. Admost

Auditor General

November 3, 2000