

North Dakota Retirement and Investment Office

An Agency of the State of North Dakota

Comprehensive Annual Financial Report

*Prepared by the ND Retirement and Investment Office Staff
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For the Fiscal Year Ended June 30, 2002

All printed materials can be made available in alternate formats.
Contact the administrative office should this be necessary.

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ND Retirement and Investment Office

*Teachers' Fund for Retirement
State Investment Board*

Steve Cochrane, CFA
Executive Director

Fay Kopp
Deputy Executive Director

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November 15, 2002

Members of the
North Dakota State Investment Board
North Dakota Teachers' Fund for Retirement Board

Dear Board Members:

With pleasure we present you with the June 30, 2002, Comprehensive Annual Financial Report (CAFR) for the North Dakota Retirement and Investment Office (RIO). The report is a complete review of the financial, investment, and actuarial conditions of the two programs for which you are responsible. Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, rests with the management of RIO.

This CAFR is divided into five sections: the Introductory Section, which contains the administrative organization, the Certificate of Achievement for Excellence in Financial Reporting, the Public Pension Coordinating Council Achievement Award, and a letter of transmittal; the Financial Section, which contains the report of the Independent Auditors, the financial statements of the agency, and certain required supplementary information; the Investment Section, which contains a report on investment activity, investment policies, investment results, and various investment schedules; the Actuarial Section, which contains the Actuary's Certification Letter and the results of the annual actuarial valuation; and the Statistical Section, which includes significant data pertaining to RIO.

RIO is an agency of the State of North Dakota. The agency was created by the 1989 Legislative Assembly to capture administrative and investment cost savings in the management of two important long-standing state programs – the retirement program of the Teachers' Fund for Retirement (TFFR) and the investment program of the State Investment Board (SIB).

Established in 1913, TFFR is one of the oldest retirement plans in the nation. TFFR is a qualified defined benefit public pension plan covered under Section 401(a) of the Internal Revenue Code. North Dakota Century Code Chapter 15-39.1 contains the actual language governing the fund. The plan covers North Dakota public school teachers and administrators. The TFFR plan is funded on an actuarial reserve basis. Benefit funding comes from member and employer contributions and investment earnings. TFFR serves over 10,000 teachers from 274 employer groups and pays benefits to more than 5,000 retirees and beneficiaries. High quality member services and outreach programs are offered to members and employers as part of the continuing effort to keep them informed about the retirement program.

The SIB is responsible for setting policies and procedures guiding the investment of over \$3.3 billion in assets for five pension funds and 14 other insurance-type funds. Their investments are divided into two investment trust funds and one individual investment account. The following table details the participants in each trust fund:

Pension Investment Pool Participants

Teachers' Fund for Retirement
 Public Employees Retirement Fund
 City of Bismarck Employees Pension Fund
 City of Bismarck Police Pension Fund
 Job Service of North Dakota Pension Fund

Individual Investment Account

PERS Retiree Health Insurance Credit Fund

Insurance Investment Pool Participants

Workers Compensation Fund
 State Fire & Tornado Fund
 State Bonding Fund
 Insurance Regulatory Trust Fund
 Petroleum Tank Release Compensation Fund
 ND Health Care Trust Fund
 State Risk Management Fund
 Veterans Post War Trust Fund
 Veterans Cemetery Trust Fund
 ND Association of Counties Fund
 ND Association of Counties Program Savings
 City of Bismarck Deferred Sick Leave Fund
 PERS Group Insurance Fund

The pension investment pool is made up of only qualified pension funds whose monies must be invested exclusively for the benefit of their participants. The insurance investment pool is made up of mainly insurance-type funds, but also includes other funds that do not qualify as pension funds and would like to benefit from the cost savings of being pooled with other funds' assets. All of these funds are invested in accordance with the "Prudent Investor Rule."

The pension investment pool was created in July 1989 with the pooling of selected investments of TFFR and the Public Employees Retirement System (PERS). Assets from the City of Bismarck Employees and Police pension funds were added later that same fiscal year. In April 1994, Job Service of North Dakota made their initial contribution to the pool. No changes in participation have occurred in the pension investment pool since that time.

The insurance investment pool began in December 1993 with the pooling of the assets of Workers Compensation, Fire and Tornado, Bonding, Insurance Regulatory, and Petroleum Tank Release funds.

Other additions to this pool have occurred as follows:

- The Risk Management Fund was added in October 1996.
- Both the Veterans Cemetery Trust and the Veterans Post War Trust funds were added during the fiscal year ended June 30, 1998, in August and December, respectively.
- The two North Dakota Association of Counties funds were added during fiscal year 1999, in January 1999 and March 1999, respectively.
- The City of Bismarck Deferred Sick Leave and PERS Group Insurance funds were both added in July 1999.
- The ND Health Care Trust fund was added in July 2001 by legislative mandate.

There have only been two deletions from this pool - the Veterans' Home Improvement Fund, which was added in July 1996 and removed in August 1997, and the National Guard Tuition Waiver Fund, which was added in June 1996 and removed in June 1999.

MAJOR INITIATIVES

- Retirement Program
 Major benefit legislation was signed into law in 2001. HB 1102 provided significant benefit improvements for both active and retired members. These changes became effective during the 2001-02 fiscal year. Specifically:
 - ✓ Benefit multiplier increased from 1.88% to 2.00% for all future retirees effective July 1, 2001.
 - ✓ Ad hoc benefit adjustment for all retirees and beneficiaries equal to \$2.00 per month for each year of service plus \$1.00 per month for each year since the member's retirement effective July 1, 2001.

- ✓ Conditional annual benefit adjustment (CABA) of 0.75% of the retiree's current monthly benefit payable on July 1, 2001 and July 1, 2002.

During the 2001 legislative session, legislation was also enacted to allow retired TFFR members to return to work, under certain limitations, without loss of retirement benefits in order to help alleviate teacher shortages. Other legislation clarified retirement definitions and allowed limited disclosure of certain retirement information.

A comprehensive study of TFFR retiree benefits was conducted in November, 2001. As part of the study, TFFR actuarial consultants assessed the gap between the current benefits being paid to TFFR retirees and three alternative targets. The study also examined the current approach being used to grant retiree increases, outlined the impact of either ad hoc or automatic benefit increases on the future availability of actuarial margin, and compared TFFR with other public retirement systems. As economic conditions change in the future, the Board will consider the benefit improvement structure recommended by the Retiree Benefits Study.

Also during the year, the TFFR Board hired MSI Systems Integrators to conduct a feasibility study of TFFR's pension administration system and to help determine the best solution path for upgrading or replacing the current computer system. Based on the business needs analysis and market survey, TFFR is continuing to explore various alternatives and software products and awaiting legislative approval of a proposed budget.

- Investment Program

The various pension plans fell short of meeting their actuarial assumed returns for the year, and in most cases relative returns were below their respective total fund benchmarks. The insurance funds' returns were highly reflective of their individual asset class exposures. Investment details by trust fund can be found in the Investment Section.

During the year, the SIB completed the following initiatives:

- ✓ Added a BBB average quality bond portfolio to the domestic fixed income allocation in the insurance investment pool.
- ✓ After completing a review of the international equity asset class, added two small cap manager relationships and a concentrated portfolio within the international equity allocation of the pension investment pool.
- ✓ Approved the hiring of a distressed debt manager in the alternative investments asset class.

The ND Health Care Trust Fund was added to the insurance investment pool during the fiscal year.

ACHIEVEMENT AWARDS

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to RIO for its comprehensive annual financial report for the fiscal year ended June 30, 2001. This was the fourth consecutive year that RIO has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

TFFR also received the Public Pension Principles 2000 Achievement Award. This program, administered by the Public Pension Coordinating Council (PPCC), covers a two-year period. The purpose of the PPCC Achievement Award is to promote high professional standards for public employee retirement systems. The award is based on compliance with 19 specific principles that underlie retirement system achievements in the areas of benefits, actuarial valuations, financial reporting, investments, and disclosure to members.

FINANCIAL INFORMATION

RIO is subject to very strict operational controls. Well-established internal controls are in place, segregation of duties is maintained, and an internal audit program is in effect. In addition, an annual external audit is performed and the results are reported to the Legislative Audit and Fiscal Review Committee.

Brady Martz & Associates conducted the external audit under the direction of the North Dakota State Auditor. The auditor’s opinion was unqualified for the agency for the year ended June 30, 2002.

The tables below summarize RIO’s revenues and expenses for the current and prior fiscal years:

Pension Trust Fund (TFFR)	June 30, 2002	June 30, 2001	Incr/(Decr) \$	Incr/(Decr) %
Additions	\$ (54,000,376)	\$ (52,616,214)	\$(1,384,162)	(2.6)%
Deductions	71,292,199	61,968,086	9,324,113	15.0 %
Net Increase/(Decrease)	\$(125,292,575)	\$(114,584,300)	\$(10,708,275)	(9.3)%

Additions decreased due to a decrease in net investment income. Deductions increased because the average benefit increased from the previous year, as did the number of retirees receiving benefits throughout the year.

Internal Service Fund	June 30, 2002	June 30, 2001	Incr/(Decr) \$	Incr/(Decr) %
Operating revenues	\$1,256,486	\$1,292,467	\$ (35,981)	(2.8) %
Operating expenses	1,274,497	1,291,953	(17,456)	(1.4) %
Non-operating revenues	1,291	4,674	(3,383)	(72.4)%
Net revenues (expenses)	\$ (16,720)	\$ 5,188	\$ (21,908)	(422.2)%

Operating revenues decreased due to a decrease in overall expenses being allocated to the programs. Operating expenses decreased because of a decrease in travel, conference expenses and outside services.

FUNDING STATUS

The overall objective of a pension fund is to accumulate sufficient funds to meet all expected future obligations to participants. The member and employer contribution rates are established by statute, and both are currently set at 7.75%. The rates are intended to be sufficient to pay TFFR’s normal cost and to amortize TFFR’s unfunded actuarial accrued liability (UAAL) in level payments over a period of 20 years from the valuation date. The funding period is set by the TFFR Board, and is considered reasonable by the actuary.

As of July 1, 2002, the employer contribution rate needed in order to meet these goals is 6.09%. This is less than the 7.75% rate currently required by law, so the current contribution rate is adequate. The margin between the rate mandated by law and the rate necessary to fund the UAAL in 20 years is 1.66%.

This margin decreased from 3.76% last year, mainly because of recognized investment experience losses. The funded ratio decreased from last year from 96.4% as of July 1, 2001, to 91.6% as of July 1, 2002. This decrease is also due to the recognized investment experience losses.

Investment losses are recognized over a five-year period at a rate of 20% per year. As the previous two years' losses are recognized over the next four valuations, we expect the margin to turn negative and the funded ratio to continue to decrease, in the absence of changes in the benefit/contribution structure of TFFR and in the absence of other experience gains or losses.

The funded ratio would have been 74.0%, rather than the 91.6%, if the market value of assets had been used rather than the actuarial value.

The following table summarizes the actuarial valuation of the TFFR plan. A detailed discussion of funding is provided in the Actuarial Section of this report.

	July 1, 2002 (in millions)	July 1, 2001 (in millions)
Actuarial value of assets	\$ 1,443.5	\$ 1,414.7
Actuarial accrued liability	132.3	53.0
Funded ratio	91.6%	96.4%

INVESTMENT ACTIVITIES

The investment policies and strategies for each of the funds under the SIB can be found in the Investment Section of this report. Each policy is created by the individual fund and presented to the SIB for acceptance. Once accepted, the policy is used as a guide to determine participation in the applicable pools. The policies are designed to provide safeguards on assets while optimizing return based on each fund's risk parameters.

The return information presented in the Investment Section is calculated with the assistance of our consultant, Callan Associates, based on data supplied by our custodian, The Northern Trust Company, and the individual investment managers. The investment return calculations were prepared using a monthly time-weighted rate of return methodology in accordance with AIMR's Performance Presentation Standards, and are subject to independent audit.

PROFESSIONAL SERVICES

Professional consultants are selected by the TFFR Board and the SIB to perform professional services that are essential to the effective and efficient operation of the retirement and investment programs. An opinion from the certified public accountant and the actuary are included in this report. The consultants chosen by the boards are listed in the Introductory Section of this report.

Respectfully yours,



STEVE COCHRANE, CFA
Executive Director/CIO



FAY KOPP
Deputy Executive Director



CONNIE L. FLANAGAN
Fiscal & Investment Officer

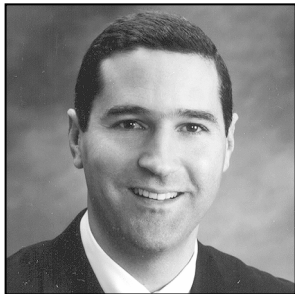
NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Mission

The North Dakota Retirement and Investment Office exists in order that:

- ◆ SIB clients receive cost-effective investment services directed at meeting their written financial goals under the Prudent Investor Rule.
- ◆ SIB clients receive investment returns consistent with their written investment policies and market variables.
- ◆ Potential SIB clients have access to information regarding the investment services provided by the SIB.
- ◆ TFFR benefit recipients receive their retirement benefits in a cost effective and timely manner.
- ◆ TFFR members have access to information which will allow them to become knowledgeable about the issues and process of retirement.
- ◆ SIB clients and TFFR benefit recipients receive satisfactory services from the boards and staff of the office.

Administrative Staff



Steve Cochrane, CFA
Executive Director/CIO



Fay Kopp
Deputy Executive Director

Supervisory Staff

Connie L. Flanagan
Fiscal Management

Shelly Schumacher
Member Services

Les Mason
Internal Audit

Bonnie Heit
Administrative Services

Gary Vetter
Information Services

NORTH DAKOTA STATE INVESTMENT BOARD

Board Members

Investment Program

Investment Process

The ND State Investment Board believes that an investment program must be built and managed like any good business, with a clear statement of mission, overall objectives, roles and responsibilities, and policies and guidelines. Major issues include:

Asset allocation targets:

- Setting appropriate benchmarks.
- Finding the right managers.
- Monitoring the program.
- Searching for appropriate new opportunities.

To ensure rigorous attention to all aspects of the investment program, the SIB follows an established investment process. This process involves three phases:

- Investment policy development/modification
- Implementation/monitoring
- Evaluation



Jack Dalrymple
Chair
Lt. Governor
Term expires 12/31/04



Howard Sage
Vice Chair
PERS Trustee
Term expires 6/30/03



Mark Sanford
TFFR Trustee
Term expires 6/30/05



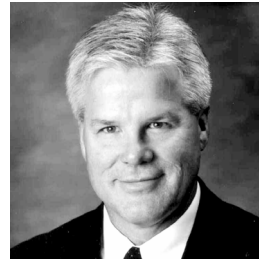
Kathi Gilmore
State Treasurer
Term expires 12/31/04



Jim Poolman
State Insurance Commissioner
Term expires 12/31/04



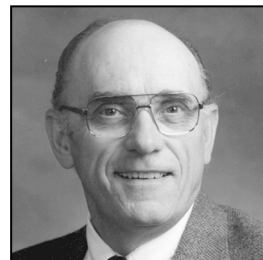
Gary Prezler
University and School Land Commissioner



Brent Edison
Executive Director Workers Comp.



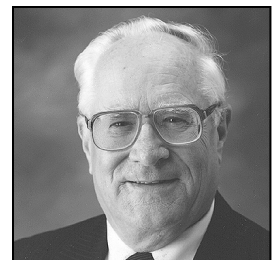
Paul Lofthus
TFFR Trustee
Term expires 6/30/06



Weldee Baetsch
PERS Trustee
Term expires 6/30/04



David Gunkel
PERS Trustee
Term expires 6/30/04



Norman Stuhmiller
TFFR Trustee
Term expires 6/30/03

NORTH DAKOTA TEACHERS' FUND FOR RETIREMENT

Board of Trustees

Retirement Program

Mission

The mission of the Teachers' Fund for Retirement, a trust fund, is to advocate for, develop, and administer a comprehensive retirement program for all trust fund members within the resources available.

Goals

- To provide a replacement income equal to 60 percent of the final average salary of a career employee who has 30 or more years of credited service.
- To provide ad hoc biennial benefit increases and 2% annual benefit increases to retired members and beneficiaries to provide income protection and assist retirees in accessing affordable health insurance.
- To continue providing state-wide pre-retirement planning services and benefits counseling to members.



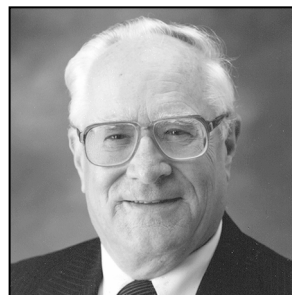
Mark Sanford
President
(represents administrators)
Term expires 6/30/05



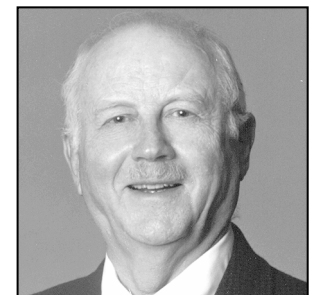
Barbara Evanson
Vice President
(represents active teachers)
Term expires 6/30/04



Paul Lofthus
Trustee
(represents active teachers)
Term expires 6/30/06



Norman Stuhlmiller
Trustee
(represents retired teachers)
Term expires 6/30/03



Harley L. "Curly" McLain
Trustee
(represents retired teachers)
Term expires 6/30/02

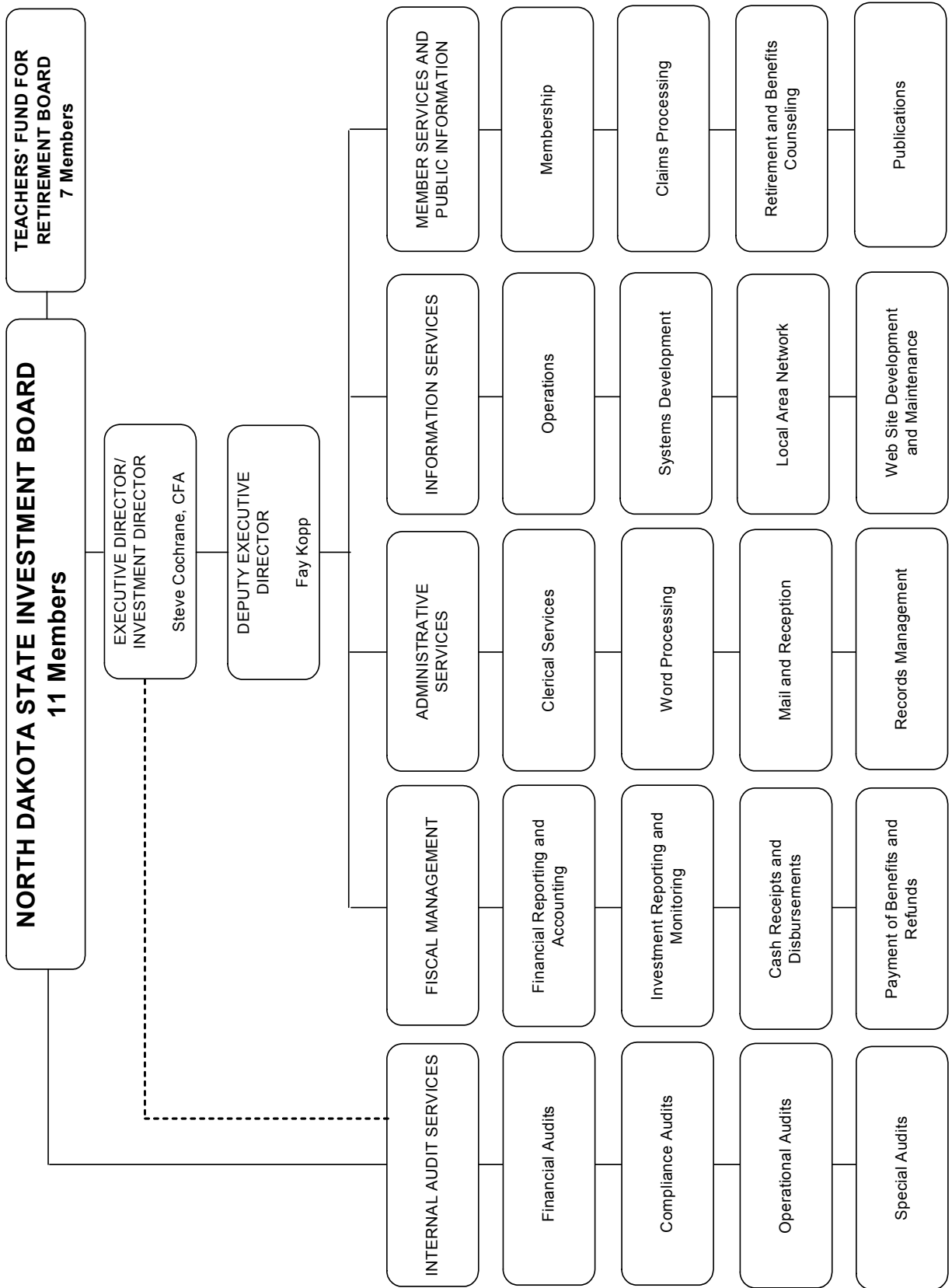


Kathi Gilmore
State Treasurer
Term expires 12/31/04



Wayne Sanstead
*State Superintendent
of Public Instruction*
Term expires 12/31/04

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE
ADMINISTRATIVE ORGANIZATION
JUNE 30, 2002



**NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE
CONSULTING AND PROFESSIONAL SERVICES
AS OF JUNE 30, 2002**

Actuary

Gabriel, Roeder, Smith & Co.
Dallas, Texas

Auditor

Brady, Martz & Associates, P.C.
Bismarck, North Dakota

Legal Counsel

North Dakota Attorney General's Office
Bismarck, North Dakota

Master Custodian

The Northern Trust Company
Chicago, Illinois

**Investment Consultant and
Performance Measurement**

Callan Associates Inc.
San Francisco, California

Investment Managers

Adams Street Partners, LLC
Chicago, Illinois

AllianceBernstein Capital Management
Chicago, Illinois

Bank of Ireland Asset Management
Chicago, Illinois

Bank of North Dakota
Bismarck, North Dakota

Capital Guardian Trust
Company
Los Angeles, California

Coral Partners, Inc.
Minneapolis, Minnesota

Criterion Investment Management Co.
Houston, Texas

Evergreen Timberland Investment
Management
Winston-Salem, North Carolina

Hearthstone Homebuilding Investors, LLC
Encino, California

Investment Managers cont.

Heitman/JMB Advisory Corp.
Chicago, Illinois

INVESCO Realty Advisors
Dallas, Texas

InvestAmerica L&C, LLC
Cedar Rapids, Iowa

J.P. Morgan Investment
Management, Inc.
New York, New York

Lazard Asset Management
New York, New York

Los Angeles Capital Management
Los Angeles, California

LSV Asset Management
Chicago, Illinois

Northern Trust Global Investments
Chicago, Illinois

SEI Investments Management Co.
Oaks, Pennsylvania

State Street Global Advisors
Boston, Massachusetts

Strong Capital Management, Inc.
Menomonee Falls, Wisconsin

Trust Company of the West
Los Angeles, California

UBS Global Asset Management
Chicago, Illinois

Wellington Trust Company, NA
Boston, Massachusetts

Western Asset Management
Company
Pasadena, California

Westridge Capital Management, Inc.
Santa Barbara, California

Certificate of Achievement for Excellence in Financial Reporting

Presented to

North Dakota Retirement and Investment Office

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2001

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.



Timothy Brewer
President

Jeffrey L. Esser
Executive Director



**Public Pension Coordinating Council
Public Pension Principles
2000 Achievement Award**

Presented to

North Dakota Retirement & Investment Office

In recognition of instituting professional standards for public employee retirement systems as established by the Public Pension Principles.

Presented by the Public Pension Coordinating Council, a confederation of
Government Finance Officers Association (GFOA)
National Association of State Retirement Administrators (NASRA)
National Conference on Public Employee Retirement Systems (NCPERS)
National Council on Teacher Retirement (NCTR)

A handwritten signature in cursive script that reads "Michael L. Mory".

Michael L. Mory
Chairman



CERTIFIED PUBLIC ACCOUNTANTS
AND CONSULTANTS



Governor John Hoeven
The Legislative Assembly
Steve Cochrane, Executive Director
State Investment Board
Teachers' Fund for Retirement Board
North Dakota Retirement and Investment Office

We have audited the accompanying financial statements of the business-type activities and fiduciary funds of the North Dakota Retirement and Investment Office (RIO), a department of the State of North Dakota, which collectively comprise RIO's basic financial statements, and the combining and individual fund financial statements, as listed in the table of contents, as of and for the year ended June 30, 2002. These financial statements are the responsibility of RIO's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and *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, the financial statements of RIO are intended to present the financial position, the changes in financial position and plan net assets and the cash flows of only that portion of the business-type activities and fiduciary funds of the State of North Dakota that is attributable to the transactions of RIO. They do not purport to, and do not, present fairly the financial position of the State of North Dakota as of June 30, 2002, and the changes in its financial position, plan net assets and its cash flows, where applicable, for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the business-type activities and fiduciary funds of RIO as of June 30, 2002, and the respective changes in financial position, plan net assets and cash flows where applicable, thereof for the year then ended, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, the combining and individual fund financial statements referred to above present fairly, in all material respects, the financial position of each of the individual funds of RIO as of June 30, 2002, and the results of operations of such funds for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

Our audit was conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The required supplementary information and supporting schedules shown on pages 42 and 43 are presented for purposes of additional analysis and are not a required part of the financial statements. The required supplementary information and supporting schedules are the responsibility of RIO's management. The Schedules of Funding Progress and Employer Contributions and related notes and the supporting schedules have been subjected to the auditing procedures applied in our audit of the basic financial statements and, in our opinion, are fairly stated, in all material respects, when considered in relation to the basic financial statements taken as a whole.

BRADY, MARTZ & ASSOCIATES, P.C.
207 East Broadway, Suite 200 P.O. Box 1297
Bismarck, ND 58502-1297 (701) 223-1717 Fax (701) 222-0894

OTHER OFFICES: Minot and Grand Forks, ND
Thief River Falls, MN



The Management's Discussion and Analysis (MD&A) on pages 18 through 21 are not a required part of the basic financial statements, but is supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audits were made for the purpose of forming an opinion on the financial statements that collectively comprise RIO's basic financial statements and on the combining and individual fund financial statements. The Supplementary Information shown on pages 48 through 52 is presented for purposes of additional analysis and is not a required part of the basic financial statements. The Supplementary Information has been subjected to the auditing procedures applied in our audit of the basic, combining and individual fund financial statements, and, in our opinion, is fairly stated, in all material respects, in relation to the basic, combining and individual fund financial statements taken as a whole.

We did not audit the data included in the introductory, investment, actuarial and statistical sections of this report, and accordingly, we do not express an opinion thereon.

A report in accordance with Government Auditing Standards, on the RIO's internal control over financial reporting and its compliance with certain provisions of laws, regulations, contracts and grants is issued under separate cover.


BRADY, MARTZ & ASSOCIATES, P.C.

September 13, 2002

BRADY, MARTZ & ASSOCIATES, P.C.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Management's Discussion and Analysis

June 30, 2002

Our discussion and analysis of the ND Retirement and Investment Office's (RIO) financial performance provides an overview of RIO's financial activities for the fiscal year ended June 30, 2002. Please read it in conjunction with the basic financial statements, which follow this discussion.

FINANCIAL HIGHLIGHTS

Total liabilities exceeded total assets in the proprietary fund at the close of fiscal year 2002 by \$13,163. This was mainly due to a large increase in accrued expenses from the prior year.

Total net assets decreased in the fiduciary fund by \$200.3 million or 5.2% due to losses incurred in the investment markets.

The ND Teachers' Fund for Retirement's (TFFR) funding objective is to meet long-term benefit obligations through contributions and investment income. As of June 30, 2002, the funded ratio was approximately 91.6%.

Revenues and expenses in the proprietary fund decreased slightly from the prior year.

Additions in the fiduciary fund for the year were (\$160,038,729), which is comprised of contributions of \$56,415,165 and investment losses of (\$216,453,894).

Deductions in the fiduciary fund increased over the prior year from \$61,968,086 to \$71,292,199 or 15.0%. Most of this increase represented increased retirement benefits.

OVERVIEW OF THE FINANCIAL STATEMENTS

This report consists of four parts – *management's discussion and analysis* (this section), the *basic financial statements*, *required supplementary information*, and an optional section that presents *combining statements* for the investment trust funds. The basic financial statements include fund financial statements that focus on individual parts of RIO's activities (proprietary and fiduciary funds).

The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data. The statements are followed by a section of required supplementary information that further explains and supports the information in the financial statements. In addition to these required elements, we have included a section with combining statements that provide details about our investment trust funds, each of which are added together and presented in single columns in the basic financial statements.

Fund Financial Statements

The fund financial statements provide detailed information about RIO's activities. Funds are accounting devices that RIO uses to keep track of specific sources of funding and spending for particular purposes.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Management's Discussion and Analysis - Continued

June 30, 2002

RIO has two kinds of funds:

- Proprietary funds – Services for which RIO charges customers a fee are generally reported in proprietary funds. Proprietary funds provide both long- and short-term financial information.
 - We use an internal service fund (one type of proprietary fund) to report activities that provide investment and administrative services to the North Dakota Teachers' Fund for Retirement (TFFR) and the North Dakota State Investment Board (SIB).
- Fiduciary funds – RIO is the trustee, or fiduciary, for TFFR (a pension plan) and SIB (investment trust funds). RIO is responsible for ensuring that the assets reported in these funds are used for their intended purposes. All of RIO's fiduciary activities are reported in a statement of net assets and a statement of changes in net assets.

FINANCIAL ANALYSIS

RIO's internal service fund total assets as of June 30, 2002 were \$146,390 and were comprised mostly of cash. Total assets decreased \$48,491 or 25.1% from the prior year primarily due to the timing of cash receipts.

Total current liabilities as of June 30, 2002 were \$108,221 and were comprised mostly of accrued payroll expenses. Total current liabilities decreased \$46,474 or 30.3% from the prior year primarily due to a decrease in accounts payable and due to other state agencies at year-end. Total noncurrent liabilities increased \$14,702 or 41.7% due to a larger balance of accrued leave at year-end.

RIO's internal service fund liabilities exceeded its assets at the close of fiscal year 2002 by just over \$13 thousand.

ND Retirement and Investment Office
Net Assets
(In Thousands)

	<u>2002</u>	<u>2001</u>	<u>Total % Change</u>
Assets			
Cash	117	130	-10.0%
Receivables	23	56	-58.9%
Capital Assets	6	9	-33.3%
Total Assets	<u>146</u>	<u>195</u>	-25.1%
Current Liabilities	108	155	-30.3%
Noncurrent Liabilities	<u>51</u>	<u>36</u>	41.7%
Total Liabilities	<u>159</u>	<u>191</u>	-16.8%
Net Assets –			
Invested in capital assets, net of debt	6	9	-33.3%
Unrestricted	(19)	(5)	280.0%
Total Net Assets	<u>(13)</u>	<u>4</u>	-425.0%

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

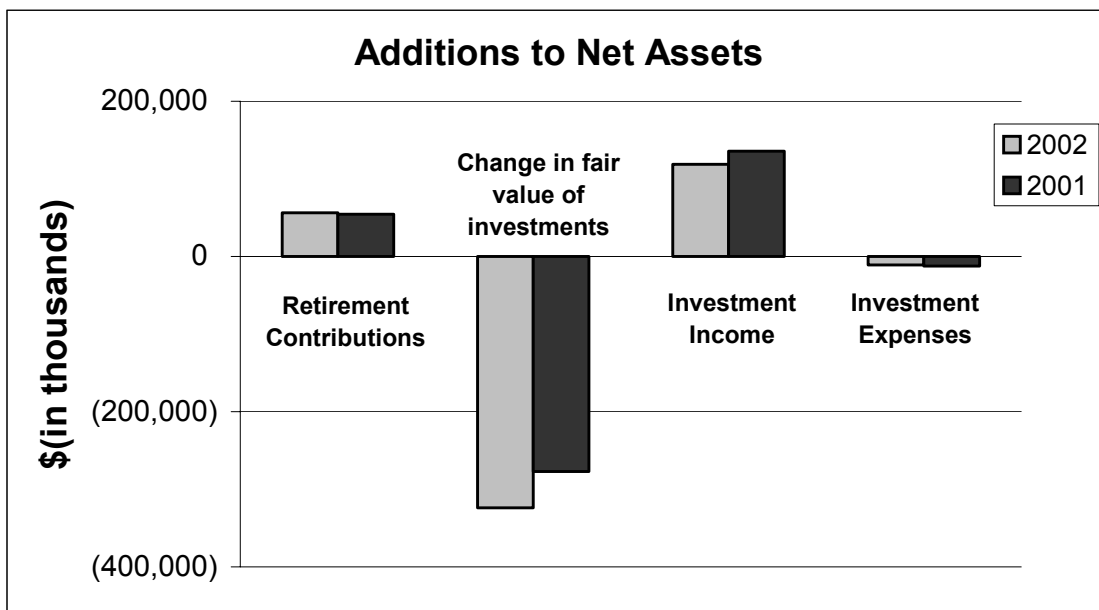
Management’s Discussion and Analysis - Continued

June 30, 2002

Statement of Changes in Net Assets – Additions

Contributions to the pension trust fund increased by \$1.9 million or 3.5% over the previous fiscal year. The fair value of investments in the fiduciary funds decreased by \$324.1 million during fiscal year 2002 following a decrease of \$277.0 million in fiscal year 2001.

Investment income, including net income from securities lending activities, decreased by \$17.0 million or 12.5% from last year due to a drastic decline in market conditions and investment earnings. Investment expenses decreased by \$1.1 million or 9.2% due to a lower investment market value base.



Statement of Changes in Net Assets – Deductions

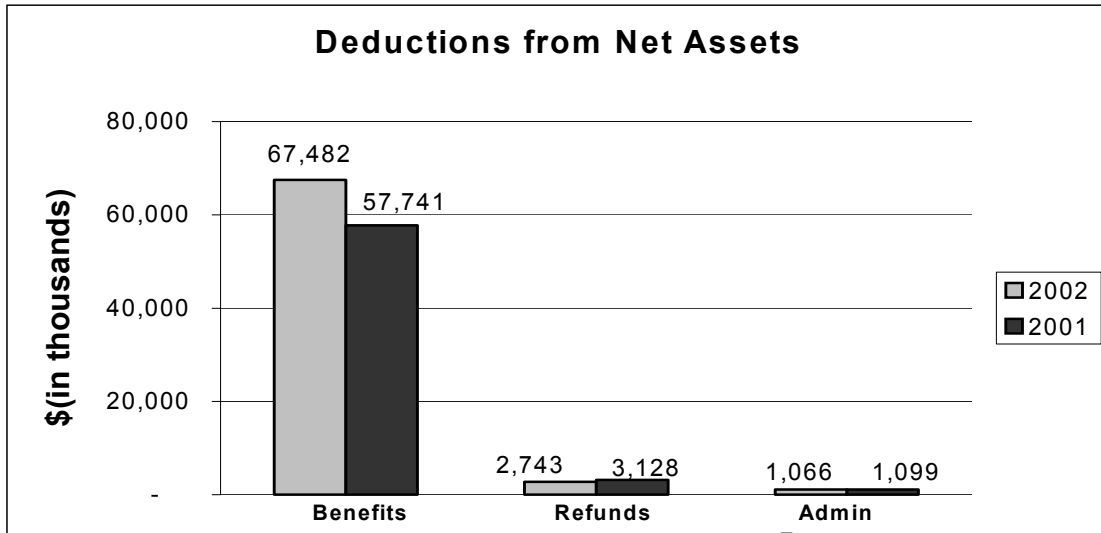
Benefits paid to TFFR plan participants increased by \$9.7 million or 16.9% during the fiscal year ended June 30, 2002. This was due to legislatively mandated benefit increases that took effect July 1, 2001 as well as an increase in the number of retirees in the plan.

Refunds decreased slightly in fiscal year 2002. Total refunds for the year were \$2.7 million versus \$3.1 million or 12.9% less than the previous fiscal year. Administrative expenses also decreased, down just over \$33,000 from fiscal year 2001.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Management’s Discussion and Analysis - Continued

June 30, 2002



CONCLUSION

RIO’s combined net assets have decreased over the past two years due to a national economic slowdown that resulted in investment income decreases. Management believes, and actuarial studies concur, that the TFFR plan is in a financial position to meet its current obligations. Furthermore, the investment trust funds are performing within their guidelines. We believe the current financial position will continue to improve due to a prudent investment program and strategic planning.

CONTACTING RIO FINANCIAL MANAGEMENT

This financial report is designed to provide our Boards, our membership, our clients and the general public with a general overview of RIO’s finances and to demonstrate RIO’s accountability for the money we receive. If you have any questions about this report or need additional information, contact the North Dakota Retirement and Investment Office, PO Box 7100, Bismarck, ND 58507-7100.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Statements of Net Assets
 Proprietary Fund
 As of June 30, 2002 and 2001

	<u>Internal Service Fund</u>	
	<u>June 30, 2002</u>	<u>June 30, 2001</u>
ASSETS:		
Current assets:		
Cash and cash equivalents	\$ 117,341	\$ 130,347
Interest receivable	55	129
Administrative fees receivable	1,783	2,037
Due from other funds	21,208	53,684
Total current assets	<u>140,387</u>	<u>186,197</u>
Noncurrent assets:		
Capital assets:		
Equipment (net of depreciation)	<u>6,003</u>	<u>8,684</u>
Total assets	<u>\$ 146,390</u>	<u>\$ 194,881</u>
LIABILITIES:		
Current liabilities:		
Accounts payable	\$ 23,917	\$ 69,496
Accrued expenses	72,593	68,761
Due to other funds	940	1,037
Due to other state agencies	10,771	15,401
Total current liabilities	<u>108,221</u>	<u>154,695</u>
Noncurrent liabilities:		
Accrued annual leave	<u>51,332</u>	<u>36,629</u>
Total liabilities	<u>159,553</u>	<u>191,324</u>
NET ASSETS:		
Invested in capital assets	6,003	8,684
Unrestricted	<u>(19,166)</u>	<u>(5,127)</u>
Total net assets	<u>(13,163)</u>	<u>3,557</u>
Total net assets and liabilities	<u>\$ 146,390</u>	<u>\$ 194,881</u>

The accompanying notes are an integral part of these combined financial statements.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE
 Statements of Revenues, Expenses and Changes in Fund Net Assets
 Proprietary Fund
 For the Years Ended June 30, 2002 and 2001

	Internal Service Fund	
	2002	2001
Operating revenues:		
Charges for services	\$ 1,239,833	\$ 1,275,831
Miscellaneous	16,653	16,636
Total operating revenues	1,256,486	1,292,467
Operating expenses:		
Salaries and wages	797,268	709,002
Operating expenses	474,548	579,532
Depreciation	2,681	3,419
Total operating expenses	1,274,497	1,291,953
Operating income (loss)	(18,011)	514
Nonoperating revenue:		
Investment income	1,291	4,674
Change in net assets	(16,720)	5,188
Total net assets - beginning of year, as previously stated	3,557	49,167
Cumulative effect of change in accounting principle	-	(50,798)
Total net assets - beginning of year, as restated	3,557	(1,631)
Total net assets - end of year	\$ (13,163)	\$ 3,557

The accompanying notes are an integral part of these combined financial statements.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Statements of Cash Flows
Proprietary Fund

For the Years Ended June 30, 2002 and 2001

	<u>Internal Service Fund</u>	
	<u>2002</u>	<u>2001</u>
Cash flows from operating activities:		
Cash received from other state fund clients	\$ 1,282,433	\$ 1,274,661
Cash received from external clients	6,464	5,956
Cash received from Surplus Property	220	10
Payments to vendors	<u>(1,303,488)</u>	<u>(1,266,551)</u>
Net cash provided (used) by operating activities	<u>(14,371)</u>	<u>14,076</u>
Cash flow from capital-related financing activities:		
Purchase of capital assets	<u>-</u>	<u>(7,880)</u>
Cash flow from investing activities:		
Investment Income	<u>1,365</u>	<u>4,643</u>
Net increase (decrease) in cash and equivalents	(13,006)	10,839
Cash and equivalents - beginning of year	<u>130,347</u>	<u>119,508</u>
Cash and equivalents - end of year	<u>\$ 117,341</u>	<u>\$ 130,347</u>
Reconciliation of operating income to net cash provided (used) by operating activities:		
Operating income (loss)	\$ (18,011)	\$ 514
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities:		
Depreciation	2,681	3,419
Net change in assets and liabilities:		
Administrative fees receivable	254	(421)
Due from other funds	32,476	(12,410)
Accounts payable	(45,579)	20,091
Accrued expenses	18,535	5,636
Due to other funds	(97)	990
Due to other state agencies	<u>(4,630)</u>	<u>(3,743)</u>
Net cash provided (used) by operating activities	<u>\$ (14,371)</u>	<u>\$ 14,076</u>

The accompanying notes are an integral part of these financial statements.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE
Statements of Net Assets
Fiduciary Funds
As of June 30, 2002 and 2001

	Pension Trust		Investment Trust		Total	
	2002	2001	2002	2001	2002	2001
Assets:						
Investments, at fair value						
Equities	\$ -	\$ -	\$ 14,783,451	\$ 15,640,003	\$ 14,783,451	\$ 15,640,003
Equity pool	744,103,649	809,650,401	933,781,012	997,303,397	1,677,884,661	1,806,953,798
Fixed income	-	-	8,438,218	8,646,630	8,438,218	8,646,630
Fixed income pool	231,816,092	241,785,523	1,084,476,868	1,077,786,675	1,316,292,960	1,319,572,198
Real estate pool	105,982,182	139,409,884	57,102,687	69,317,181	163,084,869	208,727,065
Private equity	40,322,264	56,875,159	32,216,851	41,509,847	72,539,115	98,385,006
Cash and cash pool	25,684,813	23,529,222	40,992,184	35,021,859	66,676,997	58,551,081
Total investments	<u>1,147,909,000</u>	<u>1,271,250,189</u>	<u>2,171,791,271</u>	<u>2,245,225,592</u>	<u>3,319,700,271</u>	<u>3,516,475,781</u>
Invested securities lending collateral	58,369,414	53,013,503	204,611,676	255,001,960	262,981,090	308,015,463
Receivables:						
Investment income	5,409,970	7,926,311	10,905,105	12,337,663	16,315,075	20,263,974
Contributions	5,858,272	6,616,070	-	-	5,858,272	6,616,070
Total receivables	<u>11,268,242</u>	<u>14,542,381</u>	<u>10,905,105</u>	<u>12,337,663</u>	<u>22,173,347</u>	<u>26,880,044</u>
Due from other funds	-	-	940	1,037	940	1,037
Cash and cash equivalents	7,248,921	6,057,326	-	-	7,248,921	6,057,326
Total assets	<u>1,224,795,577</u>	<u>1,344,863,399</u>	<u>2,387,308,992</u>	<u>2,512,566,252</u>	<u>3,612,104,569</u>	<u>3,857,429,651</u>
Liabilities:						
Accounts payable	53,990	20,538	-	-	53,990	20,538
Investment expenses payable	773,640	994,017	1,709,324	1,574,335	2,482,964	2,568,352
Securities lending collateral	58,369,414	53,013,503	204,611,676	255,001,960	262,981,090	308,015,463
Accrued expenses	219,170	134,634	-	-	219,170	134,634
Due to other funds	9,798	38,567	11,410	15,117	21,208	53,684
Total liabilities	<u>59,426,012</u>	<u>54,201,259</u>	<u>206,332,410</u>	<u>256,591,412</u>	<u>265,758,422</u>	<u>310,792,671</u>
Net assets:						
Held in trust for pension benefits (see Schedule of Funding Progress on page 42)	1,165,369,565	1,290,662,140	-	-	1,165,369,565	1,290,662,140
Held for external investment pool participants:						
Pension pool	-	-	1,172,956,181	1,266,554,203	1,172,956,181	1,266,554,203
Insurance pool	-	-	984,648,996	965,129,850	984,648,996	965,129,850
Held for individual investment account	-	-	23,371,405	24,290,787	23,371,405	24,290,787
Total net assets	<u>\$ 1,165,369,565</u>	<u>\$ 1,290,662,140</u>	<u>\$ 2,180,976,582</u>	<u>\$ 2,255,974,840</u>	<u>\$ 3,346,346,147</u>	<u>\$ 3,546,636,980</u>
Each participant unit is valued at \$1.00						
Participant units outstanding			<u>2,180,976,582</u>	<u>2,255,974,840</u>	<u>2,180,976,582</u>	<u>2,255,974,840</u>

The accompanying notes are an integral part of this financial statement.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE
Statements of Changes in Net Assets
Fiduciary Funds
For the Years Ended June 30, 2002 and 2001

	Pension Trust		Investment Trust		Total	
	2002	2001	2002	2001	2002	2001
Additions:						
Contributions:						
Employer contributions	\$ 27,243,542	\$ 26,289,206	\$ -	\$ -	\$ 27,243,542	\$ 26,289,206
Member contributions	27,244,008	26,289,672	-	-	27,244,008	26,289,672
Purchased service credit	1,927,764	1,942,467	-	-	1,927,764	1,942,467
Interest and penalties	(149)	1,162	-	-	(149)	1,162
Total contributions	56,415,165	54,522,507	-	-	56,415,165	54,522,507
Investment income:						
Net increase (decrease) in fair value of investments	(139,219,236)	(142,367,325)	(184,873,418)	(134,632,469)	(324,092,654)	(276,999,794)
Interest, dividends and other income	32,895,173	39,860,797	84,644,684	94,571,120	117,539,857	134,431,917
	(106,324,063)	(102,506,528)	(100,228,734)	(40,061,349)	(206,552,797)	(142,567,877)
Less investment expenses	4,307,272	4,901,760	6,655,092	7,170,081	10,962,364	12,071,841
Net investment income	(110,631,335)	(107,408,288)	(106,883,826)	(47,231,430)	(217,515,161)	(154,639,718)
Securities lending activity:						
Securities lending income	1,399,015	4,390,645	7,026,768	18,718,360	8,425,783	23,109,005
Less securities lending expenses	1,183,221	4,121,078	6,181,295	17,829,487	7,364,516	21,950,565
Net securities lending income	215,794	269,567	845,473	888,873	1,061,267	1,158,440
Total additions	(54,000,376)	(52,616,214)	(106,038,353)	(46,342,557)	(160,038,729)	(98,958,771)
Deductions:						
Benefits paid to participants	67,482,482	57,740,914	-	-	67,482,482	57,740,914
Refunds	2,743,408	3,127,841	-	-	2,743,408	3,127,841
Administrative charges	1,066,309	1,099,331	-	-	1,066,309	1,099,331
Total deductions	71,292,199	61,968,086	-	-	71,292,199	61,968,086
Net increase (decrease) in net assets resulting from operations	(125,292,575)	(114,584,300)	(106,038,353)	(46,342,557)	(231,330,928)	(160,926,857)
Unit transactions at net asset value of \$1.00 per unit:						
Purchase of units	-	-	173,346,004	127,022,531	173,346,004	127,022,531
Redemption of units	-	-	(142,305,909)	(120,552,300)	(142,305,909)	(120,552,300)
Net increase (decrease) in assets and units resulting from unit transactions	-	-	31,040,095	6,470,231	31,040,095	6,470,231
Total increase (decrease) in net assets	(125,292,575)	(114,584,300)	(74,998,258)	(39,872,326)	(200,290,833)	(154,456,626)
Net assets:						
Beginning of year	1,290,662,140	1,405,246,440	2,255,974,840	2,295,847,166	3,546,636,980	3,701,093,606
End of Year	<u>\$ 1,165,369,565</u>	<u>\$ 1,290,662,140</u>	<u>\$ 2,180,976,582</u>	<u>\$ 2,255,974,840</u>	<u>\$ 3,346,346,147</u>	<u>\$ 3,546,636,980</u>

The accompanying notes are an integral part of this financial statement.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Combined Financial Statements

June 30, 2002

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A) Reporting Entity

The North Dakota Retirement and Investment Office (RIO) is charged with providing and coordinating the administrative activities of the Teachers' Fund for Retirement (TFFR) and the North Dakota State Investment Board (SIB).

RIO is an agency of the State of North Dakota operating through the legislative authority of North Dakota Century Code (NDCC) Chapter 54-52.5 and is considered part of the State of North Dakota financial reporting entity and included in the State of North Dakota's Comprehensive Annual Financial Report.

For financial reporting purposes, RIO has included all funds, and has considered all potential component units for which RIO is financially accountable, and other organizations for which the nature and significance of their relationship with RIO are such that exclusion would cause RIO's financial statements to be misleading or incomplete. The Governmental Accounting Standards Board has set forth criteria to be considered in determining financial accountability. This criteria includes appointing a voting majority of an organization's governing body and (1) the ability of RIO to impose its will on that organization or (2) the potential for the organization to provide specific financial benefits to, or impose specific financial burdens on RIO.

Based upon these criteria, there are no component units to be included within RIO as a reporting entity and RIO is part of the State of North Dakota as a reporting entity.

B) Fund Financial Statement

RIO's only nonfiduciary activity is the administration and management of the agency. The SIB is a business-type activity that charges fees on a cost-reimbursement basis and is shown in the separate proprietary fund financial statements.

All other activities of RIO are pension and investment trust funds and are shown in the separate fiduciary fund financial statements.

C) Measurement Focus, Basis of Accounting and Financial Statement Presentation

The financial statements of RIO are reported using the economic resources measurement focus and the accrual basis of accounting.

This measurement focus includes all assets and liabilities associated with the operations of the proprietary and fiduciary funds on the statements of net assets. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

Continued

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Combined Financial Statements - Continued

June 30, 2002

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

Proprietary Fund

An internal service fund is used to account for services provided by RIO to TFFR and SIB on a cost-reimbursement basis. RIO allocates those administrative expenses to each governmental unit or fund whose investments are managed by SIB.

Fiduciary Fund

A pension trust fund and investment trust funds have been established to account for the assets held by RIO in a trustee capacity for TFFR and as an agent for other governmental units or funds which have placed certain investment assets under the management of SIB. The SIB manages two external investment pools and one individual investment account. The two external investment pools consist of a pension pool and insurance pool. SIB manages the investments of the North Dakota Public Employees Retirement System, Job Service of North Dakota, and Bismarck City Employees and Police pension plans in the pension pool. The investments of Workers Compensation, State Fire and Tornado, State Bonding, Petroleum Tank Release Compensation Fund, Insurance Regulatory Trust, Health Care Trust, Veterans Post War, Veterans Cemetery, North Dakota Association of Counties Fund, North Dakota Association of Counties Program Savings Fund, Risk Management, PERS Group Insurance, and City of Bismarck Deferred Sick Leave are managed in the insurance pool.

PERS Retiree Health investments are managed by SIB in an individual investment account. RIO has no statutory authority over, nor responsibility for, these investment trust funds other than the investment responsibility provided for by statute or through contracts with the individual agencies. Those pool participants that are required to participate according to statute are: Public Employees Retirement System, Workers Compensation, State Fire and Tornado, State Bonding, Petroleum Tank Release Compensation Fund, Insurance Regulatory Trust, Health Care Trust, Veterans Cemetery, and Risk Management.

RIO follows the pronouncement of the Governmental Accounting Standards Board (GASB), which is the nationally accepted standard setting body for establishing accounting principles generally accepted in the United States of America for governmental entities.

In accordance with GASB Statement No. 20, the Board follows all applicable GASB pronouncements as well as Financial Accounting Standards Board (FASB) pronouncements issued on or before November 30, 1989 unless those pronouncements conflict with GASB pronouncements. Proprietary Funds are accounted for on the accrual basis of accounting. Revenues are recognized when earned, and expenses are recognized when the liability is incurred, regardless of the timing of related cash flows.

Continued

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Combined Financial Statements - Continued

June 30, 2002

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued
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The proprietary fund distinguishes operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the internal service fund are charges for services to the pension and investment trust funds. Operating expenses include salaries and wages, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

Pension and Investment Trust Funds are accounted for using the accrual basis of accounting. Member contributions are recognized in the period in which they are due. Employer contributions 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 NDCC.

D) Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Ultimate results could differ from those estimates.

E) Budgetary Process

RIO operates through a biennial appropriation, which represents appropriations recommended by the Governor and presented to the General Assembly (the Assembly) at the beginning of each legislative session. The Assembly enacts RIO's budget through passage of a specific appropriation bill. The State of North Dakota's budget is prepared principally on a modified accrual basis. The Governor has line item veto power over all legislation, subject to legislative override.

Once passed and signed, the appropriation bill becomes RIO's financial plan for the next two years. Changes to the appropriation are limited to Emergency Commission authorization, initiative, or referendum action. The Emergency Commission can authorize receipt of federal or other moneys not appropriated by the Assembly if the Assembly did not indicate an intent to reject the money. The Emergency Commission may authorize pass-through federal funds from one state agency to another. The Emergency Commission may authorize the transfer of expenditure authority between appropriated line items. Unexpended appropriations lapse at the end of each biennium, except certain capital expenditures covered under the NDCC section 54-44.1-11.

Continued

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Combined Financial Statements - Continued

June 30, 2002

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

During the fiscal year ending June 30, 2002, there was a supplemental appropriation for a market/equity salary adjustment provided by the legislature.

RIO does not use encumbrance accounting. The legal level of budgetary control is at the agency, appropriation and expenditure line item level. RIO does not formally budget revenues and it does not budget by fund. The statement of revenues, expenditures and changes in fund balances - budget and actual is not prepared because revenues are not budgeted.

F) Capital Assets and Depreciation

Capital asset expenditures greater than \$5,000 are capitalized at cost in accordance with Section 54-27-21 of the NDCC. Depreciation is computed using the straight-line method over the estimated useful lives of the assets. The estimated useful lives are as follows:

	<u>Years</u>
Office equipment	5
Furniture and fixtures	5

G) Investments

NDCC Section 21-10-07 states that the SIB shall apply the prudent investor rule when investing funds under its supervision. The prudent investor rule means that in making investments, the fiduciaries shall exercise the judgment and care, under the circumstances then prevailing, that an institutional investor of ordinary prudence, discretion and intelligence exercises in the management of large investments entrusted to it, not in regard to speculation, but in regard to the permanent disposition of funds, considering probable safety of capital as well as probable income.

The pension fund belonging to TFFR and investment trust funds attributable to the Bismarck City Employee Pension Plan, the Bismarck City Police Pension Plan, Job Service of North Dakota, and the Public Employees Retirement System (PERS) must be invested exclusively for the benefit of their members. All investments are made in accordance with the respective fund's long-term investment objectives and performance goals.

Continued

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE**Notes to Combined Financial Statements - Continued****June 30, 2002****NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued****Pooled Investments**

Several agencies whose investments are under the supervision of the SIB participate in pooled investments. The agencies transfer money into the investment pools and receive an appropriate percentage ownership of the pooled portfolio based upon fair value. All activities of the investment pools are allocated to the agencies based upon their respective ownership percentages. Each participant unit is valued at \$1.00 per unit.

Investment Valuation and Income Recognition

Investments are recorded at fair value determined by reference to published market data for publicly traded securities and through the use of independent valuation services and appraisals for other investments. The net increase in fair value of investments consists of the realized gains or losses and the unrealized increase or decrease in fair value of investments during the year. Realized gains and losses on sales of investments are computed based on the difference between the sales price and the original cost of the investment sold. Realized gains and losses on investments that had been held in more than one fiscal year and sold in the current fiscal year were included as a change in the fair value of investments reported in the prior year(s) and the current year.

Unrealized increase or decrease is computed based on changes in the fair value of investments between years. Security transactions are accounted for on a trade date basis. Interest income is recognized when earned. Dividend income is recorded on the ex-dividend date.

Securities Lending

GASB Statement No. 28, *“Accounting and Financial Reporting for Securities Lending Transactions,”* establishes accounting and financial reporting standards for securities lending transactions. The standard requires governmental entities to report securities lent as assets in their balance sheets. Cash received as collateral and investments made with that cash must also be reported as assets. The statement also requires the costs of the securities lending transactions to be reported as expenses separately from income received. In addition, the statement requires disclosures about the transactions and collateral related to them.

Continued

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Combined Financial Statements – Continued

June 30, 2002

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued
--

The State Investment Board has authorized the use of securities lending transactions – loans of securities to broker-dealers and other entities for collateral with a simultaneous agreement to return the collateral for the same securities in the future. Securities are loaned versus collateral that may include cash, U.S. government securities and irrevocable letters of credit. U.S. securities are loaned versus collateral valued at 102% of the market value of the securities plus any accrued interest. Non-U.S. securities are loaned versus collateral valued at 105% of the market value of the securities plus any accrued interest.

Non-cash collateral cannot be pledged or sold unless the borrower defaults.

All securities loans can be terminated on demand by either the lender or the borrower, although the average term of overall loans at June 30, 2002 was 94 days.

Cash open collateral is invested in a short term investment pool, the Core USA Collateral Section, which had an average weighted maturity of 30 days as of this statement date. Cash collateral may also be invested separately in “*term loans*”, in which case the investments match the loan term. These loans can be terminated on demand by either lender or borrower.

There were no significant violations of legal or contractual provisions, no borrower or lending agent default losses known to the securities lending agent.

There are no dividends or coupon payments owing on the securities lent. Securities lending earnings are credited to participating clients on approximately the fifteenth day of the following month.

Indemnification deals with the situation in which a client’s securities are not returned due to the insolvency of a borrower and Northern Trust has failed to live up to its contractual responsibilities relating to the lending of those securities. Northern Trust’s responsibilities include performing appropriate borrower and collateral investment credit analyses, demanding adequate types and levels of collateral, and complying with applicable Department of Labor and Federal Financial Institutions Examination Council regulations concerning securities lending. Northern Trust indemnifies RIO if the borrowers fail to return the securities (and if the collateral is inadequate to replace the securities lent) or fail to pay income distributions on them.

For securities loaned at year end, SIB has no credit risk exposure to borrowers because the amounts SIB owes the borrowers exceed the amounts the borrowers owe SIB.

Continued

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Combined Financial Statements - Continued

June 30, 2002

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued
--

Derivative Securities

SIB's investment policy allows investment managers to use derivative securities. Managers are specifically permitted to use Treasury futures and options, S & P 500 index futures and options, and currency forwards and futures to hedge portfolio risk, but not to speculate or to leverage the portfolio. Managers may use their discretion to use other derivatives to enhance returns, reduce risk, or facilitate the management of index funds. SIB's policy with respect to these derivatives is that their use may not increase the credit, market or legal risk level associated with a fully invested portfolio of common stocks or fixed income obligations, depending on the manager's designated role.

H) Accumulated Leave

Annual leave is a part of permanent employees' compensation as set forth in Section 54-06-14 of the NDCC. Employees earn leave based on tenure of employment. Sick leave is also part of permanent employees' compensation as set forth in Section 54-52-04 of the NDCC. Accrued leave amounted to \$57,341 at June 30, 2002, and is included in accrued expenses of the Internal Service Fund in the statement of net assets. Changes in accrued leave for the year ended June 30, 2002 consisted of the following:

Balance June 30, 2001	\$44,141
Additions	13,200
Deductions	-
Balance June 30, 2002	<u>\$57,341</u>

I) Reclassifications

Certain reclassifications to previous year's information have been made for comparative purposes to conform with the presentation in the current year financial statements.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Combined Financial Statements - Continued

June 30, 2002

NOTE 2 CASH AND CASH EQUIVALENTS

Internal Service Fund

Cash and cash equivalents are short-term, highly liquid investments having original maturities of three months or less. Cash and cash equivalents of the Internal Service Fund at June 30, 2002 include \$106,898 of deposits at the Bank of North Dakota of interest-bearing internal service fund operating cash under the control of the State Treasurer's Office as required by law and \$10,443 in a money market account. Cash is categorized to give an indication of credit risk in accordance with GASB Statement No. 3, as previously discussed. Category (a) includes deposits, which are insured or collateralized with securities held by SIB or its agent in SIB's name. Category (b) includes deposits which are collateralized with securities held by the pledging financial institution's trust department or agent in the SIB's name. Category (c) includes deposits, which are uncollateralized. The above deposits are a Category (c) risk as defined by GASB Statement No. 3. The deposits at the Bank of North Dakota are guaranteed by the State of North Dakota through NDCC Section 6-09-10. Due to the nature of RIO's accounts, there were no checks outstanding or deposits not yet processed; thus, the carrying amounts are equal to the bank balance.

Pension Trust Fund

Cash and cash equivalents held by the Pension Trust Fund at June 30, 2002 were deposited in the Bank of North Dakota. At June 30, 2002, the carrying amount of TFFR's deposits was \$7,248,921, and the bank balance was \$7,265,323. The difference results from checks outstanding or deposits not yet processed by the bank. These deposits are held at the Bank of North Dakota, are uncollateralized, a Category (c) risk as defined by GASB Statement No. 3, but are guaranteed by the State of North Dakota through NDCC Section 6-09-10.

Investment Trust Funds

Certificates of deposit and an insurance trust cash pool are recorded as investments and have a cost and carrying value of \$79,146,093 at June 30, 2002. These deposits are held at the Bank of North Dakota, are uncollateralized, a Category (c) risk as defined by GASB Statement No. 3, but are guaranteed by the State of North Dakota through NDCC Section 6-09-10.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Combined Financial Statements - Continued

June 30, 2002

NOTE 3 INVESTMENTS

Risk Categories

Governmental Accounting Standards Board (GASB) statement No. 3 entitled “*Deposits With Financial Institutions, Investments (including Repurchase Agreements), and Reverse Repurchase Agreements*” requires certain financial statement disclosure of deposits and investments such as the disclosure of carrying amounts by type of investment and classification into one of three categories based upon credit risk. Category (a) includes investments insured or registered or securities held by SIB or its agent in the SIB’s name. Category (b) includes uninsured and unregistered investments, with securities held by the counterparty’s trust department or agent in SIB’s name. Category (c) includes investments uninsured and unregistered with securities held by the counterparty, or by its trust department or agent, but not in SIB’s name. RIO’s investments in real estate, private equity, short-term investment funds and other nonclassified investments are not assigned a credit risk classification as they do not meet the definition of a security provided by GASB Statement No. 3.

The fair value and credit risk categories of all investment types at June 30, 2002 is as follows:

	Fair Value	Credit Risk Category		
		(a)	(b)	(c)
Equity Securities:				
Not on securities loan	\$ 605,252,079	\$ 605,120,496	\$-	\$ 131,583
On securities loan for non-cash collateral	2,163,216	2,163,216	-	-
US Government & agency issues:				
Not on securities loan	83,461,140	83,359,452	-	101,688
On securities loan for non-cash collateral	56,817,953	56,817,953	-	-
Bonds and notes:				
Not on securities loan	714,728,176	695,625,594	-	19,102,582
On securities loan for non-cash collateral	5,126,093	5,126,093	-	-
		\$ 1,448,212,804	\$-	19,335,853
Real estate	163,084,872			
Private equity	72,407,533			
Mutual funds	1,282,425,284			
Investments held by broker-dealers under securities loans with cash collateral:				
Equity securities	96,362,908			
US Government & agency issues	83,737,300			
Bonds and notes	74,987,618			
Securities lending short-term collateral investment pool	262,981,090			
	\$ 3,503,535,262			

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Combined Financial Statements - Continued

June 30, 2002

NOTE 4 CAPITAL ASSETS

The following is a summary of Internal Service Fund capital assets:

	6/30/2001	Additions	Retirements	6/30/2002
Office equipment	\$28,396	\$0	\$0	\$28,396
Furniture and fixtures	-	-	-	-
	28,396	\$0	\$0	28,396
Less accumulated depreciation	(19,712)	(\$2,681)	\$0	(22,393)
	\$8,684			\$6,003

NOTE 5 INTERFUND AND STATE AGENCY TRANSACTIONS

Due To / Due From Other Funds

Amounts due to and due from other funds are as follows as of June 30, 2002:

	Due to Internal Service Fund	Due from Internal Service Fund
Investment Trust Funds:		
PERS	\$7,315	\$ -
Workers Compensation	-	239
State Fire and Tornado	-	113
State Bonding	191	-
Petroleum Tank Release Compensation Fund	-	89
Insurance Regulatory Trust	479	-
Health Care Trust	-	499
Veterans Post War	250	-
Veterans Cemetery	9	-
Risk Management	204	-
PERS Group Insurance	250	-
PERS Retiree Health	745	-
Job Service of North Dakota	1,967	-
Total Investment Trust	11,410	940
Pension Trust Fund:		
TFFR	9,798	-
	\$21,208	\$ 940

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Combined Financial Statements - Continued

June 30, 2002

NOTE 5 INTERFUND AND STATE AGENCY TRANSACTIONS - Continued

Due To Other State Agencies

Amounts due to other state agencies are as follows as of June 30, 2002:

Information Technology Department	\$10,329
Attorney General's Office	390
Central Supply	<u>52</u>
Total due to other state agencies	<u>\$10,771</u>

NOTE 6 LEASES

RIO leases office space under an operating lease, which expires on June 30, 2003. RIO also incurs rent expense at other locations on a temporary basis to sponsor retirement education for TFFR members. Rent expense totaled \$69,734 for fiscal 2002. Minimum payments under this lease for fiscal 2003 are \$67,942.

NOTE 7 NORTH DAKOTA TEACHERS' FUND FOR RETIREMENT
--

General

The following brief description of TFFR is provided for general information purposes only. Participants should refer to NDCC Chapter 15-39.1 for more complete information.

TFFR is a cost-sharing multiple-employer defined benefit pension plan covering all North Dakota public teachers and certain other teachers who meet various membership requirements. TFFR provides for pension, survivor and disability benefits.

Membership

As of June 30, 2002 and 2001, the number of participating employer units was 274 and 284 consisting of the following:

	<u>2002</u>	<u>2001</u>
Public School Districts	219	228
County Superintendents	15	16
Special Education Units	19	19
Vocational Education Units	4	4
Other	<u>17</u>	<u>17</u>
Total	<u>274</u>	<u>284</u>

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Combined Financial Statements - Continued

June 30, 2002

NOTE 7 NORTH DAKOTA TEACHERS' FUND FOR RETIREMENT - Continued

TFFR's membership consisted of the following:

	<u>2002</u>	<u>2001</u>
Retirees and beneficiaries currently receiving benefits	5,054	4,777
Terminated employees - vested	1,223	1,183
Terminated employees - nonvested	<u>225</u>	<u>213</u>
Total	<u>6,502</u>	<u>6,173</u>
Current employees:		
Vested	8,587	8,772
Nonvested	<u>1,344</u>	<u>1,467</u>
Total	<u>9,931</u>	<u>10,239</u>

Investments

Current investment guidelines set by TFFR's board specify the percentage of assets to be invested in various types of investments (equities, fixed income securities, real estate, private equity, and cash). The overall long-term investment objective for TFFR is to match or exceed an expected rate of return of 9.29%, but at a minimum is not less than the actuarially determined percentage required to pay future benefits. Long-term performance goals are set and evaluated by the boards of SIB and TFFR for each type of investment.

Realized Gains and Losses

Realized gains and losses on sales of investments are components of net appreciation in fair value of investments and are computed as described in Note 1. For the year ended June 30, 2002, TFFR had net realized losses of \$60,967,081.

Investment Expenses

Investment expenses consist of fees charged by RIO for investment managers and investment-related service fees from The Northern Trust Company, the Bank of North Dakota, and certain other investment advisors. All TFFR expenses are paid out of TFFR assets.

Continued

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE**Notes to Combined Financial Statements - Continued****June 30, 2002****NOTE 7 NORTH DAKOTA TEACHERS' FUND FOR RETIREMENT - Continued****Member and Employer Contributions**

Member and employer contributions paid to TFFR are set by NDCC Section 15-39.1-09. Every eligible teacher in the State of North Dakota is required to be a member of TFFR and is assessed at a rate of 7.75% of salary as defined by NDCC Section 15-39.1-04. Every governmental body employing a teacher must also pay into TFFR a sum equal to 7.75% of the teacher's salary. Based on an annual actuarial valuation, TFFR is effectively providing for the normal cost of TFFR's participants plus amortizing the unfunded liability over approximately a 20-year period.

A vested member who terminates covered employment may elect a refund of member contributions paid or defer payment until eligible for pension benefits. A nonvested member who terminates covered employment must claim a refund of member contributions paid unless that member submits a valid waiver of this refund to the Board of Trustees of TFFR. Refunded members forfeit all service credits under TFFR. These service credits may be repurchased upon return to covered employment under certain circumstances, as defined by the NDCC.

Pension Benefits

A member is entitled to receive full benefits when three or more years of credited service as a teacher in North Dakota have accumulated, the member is no longer employed as a teacher and has reached age 65, or the sum of age and years of service credit equals or exceeds 85. TFFR permits early retirement from ages 55 to 64, with benefits actuarially reduced by 6% per year for every year the member's retirement age is less than 65 years or the date as of which age plus service equal 85. In either case, benefits may not exceed the maximum benefits specified in Section 415 of the Internal Revenue Code.

Pension benefits paid by TFFR are determined by NDCC Section 15-39.1-10. Monthly benefits under TFFR are equal to the three highest annual salaries earned divided by 36 months and multiplied by 2.00% times the number of service credits earned. Retirees may elect payment of benefits in the form of a single life annuity, 100% or 50% joint and survivor annuity, five or ten-year term certain annuity, or level income with Social Security benefits. Members may also qualify for benefits calculated under other formulas. All members may be eligible for legislative increases in monthly benefits.

Continued

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Combined Financial Statements - Continued

June 30, 2002

NOTE 7 NORTH DAKOTA TEACHERS' FUND FOR RETIREMENT - Continued

Survivor and Disability Benefits

Survivor benefits may be paid to a member's designated beneficiary. If a member's death occurs before retirement, the benefit options available are determined by the member's vesting status prior to death. If a member's death occurs after retirement, the death benefit received by the beneficiary (if any) is based on the retirement plan the member selected at retirement.

An active member is eligible to receive disability benefits when: (a) a total disability lasting 12 months or more does not allow the continuation of teaching, (b) the member has accumulated one year of credited service in North Dakota, and (c) the Board of Trustees of TFFR has determined eligibility based upon medical evidence. The amount of the disability benefit is computed by the retirement formula in NDCC Section 15-39.1-10 without consideration of age and assuming the member has a minimum of 20 years of credited service. There is no actuarial reduction for reason of disability retirement.

NOTE 8 PUBLIC EMPLOYEES RETIREMENT SYSTEM (PERS)

Permanent employees of RIO participate in PERS, which is also an agency of the State of North Dakota financial reporting entity and is included in the State of North Dakota's Comprehensive Annual Financial Report. PERS is a cost-sharing multiple-employer defined benefit public employee retirement system that provides retirement, disability and death benefits to eligible employees and beneficiaries. PERS is administered in accordance with NDCC Chapter 54-52. PERS issues a publicly available financial report that may be obtained by writing to North Dakota Public Employees Retirement System, 400 East Broadway, Suite 505, Bismarck, North Dakota 58501 or by calling 1-800-803-7377.

The financial statements of PERS are prepared using the accrual basis of accounting. Contributions are recognized in the period in which they are due. Benefits and refunds are recognized when due and payable in accordance with the terms of PERS.

RIO is required to contribute to PERS at an actuarially determined rate for permanent employees. The current contribution rate is 8.12% of annual covered payroll as established by the NDCC. RIO's contributions to PERS for the years ended June 30, 2002, 2001, and 2000, were \$54,895, \$49,294, and \$46,064, equal to the required contributions for each year plus a 1% contribution for retiree health benefits.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Combined Financial Statements - Continued

June 30, 2002

NOTE 9 RELATED PARTIES

As stated in Note 1, RIO is an agency of the State of North Dakota; as such, other agencies of the state are related parties.

NOTE 10 CHANGE IN ACCOUNTING PRINCIPLE

For the fiscal year beginning July 1, 2001, RIO implemented the following new accounting standards issued by GASB:

Statement No. 34, Basic Financial Statements and Management's Discussion and Analysis-for State and Local Governments,

Statement No. 37, Basic Financial Statements and Management's Discussion and Analysis-for State and Local Governments: Omnibus and

Statement No. 38, Certain Financial Statement Note Disclosures.

Statement No. 34 as amended by Statement No. 37, establishes new financial reporting standards for state and local governments. This statement's requirements represent a significant change in the financial formats and changes in fund types and account groups. In addition to fund financial statements, governments are required to report government-wide financial statements, prepared using the accrual basis of accounting and the economic resources measurement focus.

Statement No. 38 requires certain note disclosures when Statement No. 34 is implemented.

The provisions of these new standards have been incorporated into the financial statements and notes. There were no material changes to the fund equities previously reported.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Required Supplementary Information

June 30, 2002

Schedule of Funding Progress North Dakota Teachers' Fund for Retirement (Dollars in Millions)

Actuarial Valuation Date July 1	Actuarial Value of Plan Assets	Actuarial Accrued Liability (AAL)	Unfunded Actuarial Accrued Liability (UAAL) (Funded Excess)	Funded Ratio	Annual Covered Payroll	UAAL (Funded Excess) as a Percentage of Annual Covered Payroll
1997	\$ 823.4	\$ 977.1	\$153.6	84.3	\$294.1	52.2
1998	928.0	1,033.0	105.0	89.8	298.4	35.2
1999	1,053.1	1,188.4	135.3	88.6	314.6	43.0
2000	1,308.5	1,287.9	(20.6)	101.6	323.0	(6.4)
2001	1,414.7	1,467.7	53.0	96.4	342.2	15.5
2002	1,443.5	1,575.8	132.3	91.6	348.1	38.0

Schedule of Employer Contributions North Dakota Teachers' Fund for Retirement

<u>Fiscal Year</u>	<u>Annual Required Contribution</u>	<u>Percentage Contributed</u>
1997	\$19,693,130	100%
1998	23,326,328	100%
1999	24,257,091	100%
2000	25,527,734	100%
2001	26,289,206	100%
2002	27,243,542	100%

See notes to required supplementary information.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Notes to Required Supplementary Information

June 30, 2002

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:

Valuation Date:	July 1, 2002
Actuarial Cost Method:	Entry age normal
Amortization Method:	Level payment, open
Remaining Amortization Period:	20 years (1)
Asset Valuation Method:	5 year smoothed market
Actuarial Assumptions:	
Investment Rate of Return (*)	8.00%
Projected Salary Increases (*)	4.00% to 13.00%
Cost-of-Living Adjustments	None

(*) Includes inflation at 3.00%.

(1) Statutory 7.75% employer contribution rate produces 10.0 years funding period.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE
 Combining Statement of Net Assets – Investment Trust Funds
 Fiduciary Funds
 As of June 30, 2002
 (With Comparative Totals for 2001)

	Pension Pool Participants				Insurance Pool Participants			Petroleum Tank Release Comp. Fund
	Public Employees Retirement System	Bismarck City Employee Pension Plan	Bismarck City Police Pension Plan	Job Service of North Dakota	Workers Comp	State Fire & Tornado	State Bonding	
Assets:								
Investments								
Equities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equity pool	534,176,100	9,938,357	5,252,455	28,597,761	325,845,101	5,036,352	1,813,637	3,146,410
Fixed income	-	-	-	-	-	-	-	-
Fixed income pool	449,003,329	10,566,945	4,409,169	32,359,297	550,658,924	6,678,506	2,442,428	3,833,019
Real estate pool	55,871,311	680,027	551,349	-	-	-	-	-
Private equity	31,750,074	189,068	277,709	-	-	-	-	-
Cash and cash pool	7,720,084	230,217	19,725	28,726	22,666,499	1,370,661	494,537	1,274,578
Total investments	1,078,520,898	21,604,614	10,510,407	60,985,784	899,170,524	13,085,519	4,750,602	8,254,007
Invested securities lending collateral	73,264,448	1,736,344	710,261	6,052,107	115,393,911	1,554,545	561,658	909,467
Investment income receivable	2,210,445	15,155	7,538	49,932	8,108,008	143,721	34,411	69,603
Due from other funds	-	-	-	-	239	113	-	89
Total assets	1,153,995,791	23,356,113	11,228,206	67,087,823	1,022,672,682	14,783,898	5,346,671	9,233,166
Liabilities:								
Investment expenses payable	683,167	46,767	23,368	186,008	707,888	9,802	3,522	6,032
Securities lending collateral	73,264,448	1,736,344	710,261	6,052,107	115,393,911	1,554,545	561,658	909,467
Due to other funds	7,315	-	-	1,967	-	-	191	-
Total liabilities	73,954,930	1,783,111	733,629	6,240,082	116,101,799	1,564,347	565,371	915,499
Net assets held in trust for external investment pool participants	<u>\$ 1,080,040,861</u>	<u>\$ 21,573,002</u>	<u>\$ 10,494,577</u>	<u>\$ 60,847,741</u>	<u>\$ 906,570,883</u>	<u>\$ 13,219,551</u>	<u>\$ 4,781,300</u>	<u>\$ 8,317,667</u>
Each participant unit is valued at \$1.00								
Participant units outstanding	<u>1,080,040,861</u>	<u>21,573,002</u>	<u>10,494,577</u>	<u>60,847,741</u>	<u>906,570,883</u>	<u>13,219,551</u>	<u>4,781,300</u>	<u>8,317,667</u>

Insurance Pool Participants										Individual Investment Acct.	
Insurance Regulatory Trust Fund	Health Care Trust Fund	Veterans Cemetery	Veterans Post War	Risk Mgmt	ND Ass'n. of Counties Fund	ND Ass'n of Counties Program Savings	PERS Group Insurance	City of Bismarck Deferred Sick Leave	PERS Retiree Health Credit Fund	Totals (Memorandum Only)	
										2002	2001
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,783,451	\$ 14,783,451	\$ 15,640,003
755,728	16,344,819	-	1,179,770	1,252,799	123,435	131,336	-	186,952	-	933,781,012	997,303,397
-	-	-	-	-	-	-	-	-	8,438,218	8,438,218	8,646,630
694,846	21,588,584	-	-	1,651,129	119,935	128,243	-	342,514	-	1,084,476,868	1,077,786,675
-	-	-	-	-	-	-	-	-	-	57,102,687	69,317,181
-	-	-	-	-	-	-	-	-	-	32,216,851	41,509,847
821,589	5,849,772	49,636	4,081	347,620	13,589	13,569	57,893	29,408	-	40,992,184	35,021,859
2,272,163	43,783,175	49,636	1,183,851	3,251,548	256,959	273,148	57,893	558,874	23,221,669	2,171,791,271	2,245,225,592
200,067	3,682,134	-	27,002	386,924	29,199	31,022	-	72,587	-	204,611,676	255,001,960
10,107	37,691	-	3,284	49,790	1,155	887	-	1,593	161,785	10,905,105	12,337,663
-	499	-	-	-	-	-	-	-	-	940	1,037
2,482,337	47,503,499	49,636	1,214,137	3,688,262	287,313	305,057	57,893	633,054	23,383,454	2,387,308,992	2,512,566,252
1,212	25,716	-	511	2,427	449	461	2	688	11,304	1,709,324	1,574,335
200,067	3,682,134	-	27,002	386,924	29,199	31,022	-	72,587	-	204,611,676	255,001,960
479	-	9	250	204	-	-	250	-	745	11,410	15,117
201,758	3,707,850	9	27,763	389,555	29,648	31,483	252	73,275	12,049	206,332,410	256,591,412
<u>\$ 2,280,579</u>	<u>\$ 43,795,649</u>	<u>\$ 49,627</u>	<u>\$ 1,186,374</u>	<u>\$ 3,298,707</u>	<u>\$ 257,665</u>	<u>\$ 273,574</u>	<u>\$ 57,641</u>	<u>\$ 559,779</u>	<u>\$ 23,371,405</u>	<u>\$ 2,180,976,582</u>	<u>\$ 2,255,974,840</u>
2,280,579	43,795,649	49,627	1,186,374	3,298,707	257,665	273,574	57,641	559,779	23,371,405	2,180,976,582	2,255,974,840

The accompanying notes are an integral part of this financial statement.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE
 Combining Statement of Changes in Net Assets – Investment Trust Funds
 Fiduciary Funds
 For the Year Ended June 30, 2002
 (With Comparative Totals for 2001)

	Pension Pool Participants				Insurance Pool Participants			
	Public Employees Retirement System	Bismarck City Employee Pension Plan	Bismarck City Police Pension Plan	Job Service of North Dakota	Workers Comp	State Fire & Tornado	State Bonding	Petroleum Tank Release Comp. Fund
Investment income:								
Net increase/(decrease) in fair value of investments	\$ (115,940,983)	\$ (2,192,830)	\$ (1,152,914)	\$ (6,167,057)	\$ (51,653,135)	\$ (896,648)	\$ (303,555)	\$ (484,206)
Interest, dividends and other income	38,541,144	827,200	380,805	2,217,530	38,573,723	603,477	185,119	310,995
Less investment expenses	(77,399,839)	(1,365,630)	(772,109)	(3,949,527)	(13,079,412)	(293,171)	(118,436)	(173,211)
Net investment income	3,727,939	73,474	40,275	191,608	2,344,928	36,532	12,508	21,265
Net investment income	(81,127,778)	(1,439,104)	(812,384)	(4,141,135)	(15,424,340)	(329,703)	(130,944)	(194,476)
Securities lending activity:								
Securities lending income	2,054,987	50,547	20,250	163,430	4,398,153	68,749	20,780	34,127
Securities lending expenses	1,816,192	45,138	17,981	145,524	3,860,160	60,165	18,142	29,764
Net securities lending income	238,795	5,409	2,269	17,906	537,993	8,584	2,638	4,363
Net increase/(decrease) in net assets resulting from operations	(80,888,983)	(1,433,695)	(810,115)	(4,123,229)	(14,886,347)	(321,119)	(128,306)	(190,113)
Unit transactions at net asset value of \$1 per unit:								
Purchase of units	-	-	-	4,060,000	15,500,000	1,200,000	-	225,000
Redemption of units	(9,250,000)	-	-	(1,152,000)	(19,000,000)	(4,300,000)	-	(350,000)
Net increase (decrease) in net assets and units resulting from unit transactions	(9,250,000)	-	-	2,908,000	(3,500,000)	(3,100,000)	-	(125,000)
Total increase (decrease) in net assets	(90,138,983)	(1,433,695)	(810,115)	(1,215,229)	(18,386,347)	(3,421,119)	(128,306)	(315,113)
Net assets:								
Beginning of year	1,170,179,844	23,006,697	11,304,692	62,062,970	924,957,230	16,640,670	4,909,606	8,632,780
End of year	<u>\$ 1,080,040,861</u>	<u>\$ 21,573,002</u>	<u>\$ 10,494,577</u>	<u>\$ 60,847,741</u>	<u>\$ 906,570,883</u>	<u>\$ 13,219,551</u>	<u>\$ 4,781,300</u>	<u>\$ 8,317,667</u>

Insurance Pool Participants										Individual Investment Acct.	
Insurance Regulatory Fund	Health Care Trust Fund	Veterans Cemetery	Veterans Post War	Risk Mgmt	ND Ass'n of Counties Fund	ND Ass'n of Counties Program Savings	PERS Group Insurance	City of Bismarck Deferred Sick Leave	PERS Retiree Health Credit Fund	Totals (Memorandum Only)	
										2002	2001
\$ (142,511)	\$ (2,941,422)	\$ -	\$ (254,022)	\$ (205,527)	\$ (21,265)	\$ (22,143)	\$ -	\$ (27,731)	\$ (2,467,469)	\$ (184,873,418)	\$ (134,632,469)
48,598	1,795,032	999	19,106	128,818	9,323	9,901	95,512	23,530	873,872	84,644,684	94,571,120
(93,913)	(1,146,390)	999	(234,916)	(76,709)	(11,942)	(12,242)	95,512	(4,201)	(1,593,597)	(100,228,734)	(40,061,349)
3,734	134,190	3	3,132	8,943	1,666	1,709	1,004	2,397	49,785	6,655,092	7,170,081
(97,647)	(1,280,580)	996	(238,048)	(85,652)	(13,608)	(13,951)	94,508	(6,598)	(1,643,382)	(106,883,826)	(47,231,430)
4,432	191,533	-	288	14,546	1,058	1,121	-	2,767	-	7,026,768	18,718,360
3,877	167,065	-	255	12,710	922	978	-	2,422	-	6,181,295	17,829,487
555	24,468	-	33	1,836	136	143	-	345	-	845,473	888,873
(97,092)	(1,256,112)	996	(238,015)	(83,816)	(13,472)	(13,808)	94,508	(6,253)	(1,643,382)	(106,038,353)	(46,342,557)
1,700,000	53,474,070	12,934	-	-	-	-	96,450,000	-	724,000	173,346,004	127,022,531
(1,650,000)	(8,422,309)	-	-	(150,000)	-	-	(98,031,600)	-	-	(142,305,909)	(120,552,300)
50,000	45,051,761	12,934	-	(150,000)	-	-	(1,581,600)	-	724,000	31,040,095	6,470,231
(47,092)	43,795,649	13,930	(238,015)	(233,816)	(13,472)	(13,808)	(1,487,092)	(6,253)	(919,382)	(74,998,258)	(39,872,326)
2,327,671	-	35,697	1,424,389	3,532,523	271,137	287,382	1,544,733	566,032	24,290,787	2,255,974,840	2,295,847,166
\$ 2,280,579	\$ 43,795,649	\$ 49,627	\$ 1,186,374	\$ 3,298,707	\$ 257,665	\$ 273,574	\$ 57,641	\$ 559,779	\$ 23,371,405	\$ 2,180,976,582	\$ 2,255,974,840

The accompanying notes are an integral part of this financial statement.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Internal Service Fund – Schedule of Administrative Expenses

For the Years Ended June 30, 2002 and 2001

	<u>2002</u>	<u>2001</u>
Salaries and wages:		
Salaries and wages	\$ 608,486	\$552,477
Fringe benefits	<u>188,782</u>	<u>156,525</u>
Total salaries and wages	<u>797,268</u>	<u>709,002</u>
Operating expenses:		
Information services	181,620	174,172
Intergovernmental services	3,691	7,341
Professional services	51,253	83,586
Rent of building space	69,734	67,323
Mailing services and postage	28,815	45,247
Travel and lodging	39,186	42,492
Printing	18,198	32,989
Office supplies	5,643	15,554
Professional development	15,712	22,939
Outside services	23,178	30,477
Small office equipment expense	1,383	24,319
Miscellaneous fees	6,361	3,961
Resource and reference materials	1,475	3,983
Service contracts - office equipment	5,100	5,737
Repairs - office equipment	781	11,890
Insurance	1,633	284
Non-capitalized equipment purchases - appropriated	<u>20,785</u>	<u>7,238</u>
Total operating expenses	<u>474,548</u>	<u>579,532</u>
Depreciation	2,681	3,419
Capitalized equipment purchases - appropriated	<u>-</u>	<u>7,880</u>
Less - nonappropriated items:		
Professional fees	51,253	83,586
Depreciation	2,681	3,419
Accrual adjustments to employee benefits	<u>13,200</u>	<u>811</u>
Total nonappropriated items	<u>67,134</u>	<u>87,816</u>
Total appropriated administrative expenditures	<u><u>\$ 1,207,363</u></u>	<u><u>\$ 1,212,017</u></u>

The accompanying notes are an integral part of these financial statements.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Pension Trust Fund – Schedule of Administrative Expenses

For the Years Ended June 30, 2002 and 2001

	<u>2002</u>	<u>2001</u>
Salaries and wages:		
Salaries and wages	\$ 421,734	\$391,554
Fringe benefits	126,261	113,374
Total salaries and wages	<u>547,995</u>	<u>504,928</u>
Operating expenses:		
Information services	174,171	167,809
Intergovernmental services	2,768	5,506
Professional services	167,997	174,349
Rent of building space	52,643	50,841
Mailing services and postage	26,334	43,214
Travel and lodging	27,951	28,813
Printing	16,033	29,851
Office supplies	3,901	11,594
Professional development	10,522	15,788
Outside services	10,898	15,948
Small office equipment expense	1,125	18,554
Miscellaneous fees	3,885	3,531
Resource and reference materials	824	3,258
Service contracts - office equipment	4,107	4,310
Repairs - office equipment	526	8,712
Insurance	1,225	213
Non-capitalized equipment purchases	13,992	5,687
Total operating expenses	<u>518,902</u>	<u>587,979</u>
Capitalized equipment purchases	<u>-</u>	<u>7,880</u>
Less: charges for services reduced by income	<u>(588)</u>	<u>(1,456)</u>
Total administrative expenditures	<u>\$ 1,066,309</u>	<u>\$ 1,099,331</u>

The accompanying notes are an integral part of these financial statements.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Statement of Appropriations – Budget Basis

Internal Service Fund

July 1, 2001 to June 30, 2003 Biennium

All Fund Types:	Approved 2001-2003 Appropriation	2001-2003 Appropriation Adjustment	Adjusted 2001-2003 Appropriation	Fiscal 2002 Expenses	Unexpended Appropriations
Salaries and wages	\$ 1,664,041	\$ 20,714	\$ 1,684,755	\$ 784,068	\$ 900,687
Operating expenses	1,021,492	-	1,021,492	402,510	618,982
Contingency	82,000	-	82,000	-	82,000
Total administrative expenses	2,767,533	20,714	2,788,247	1,186,578	1,601,669
Equipment	22,600	-	22,600	20,785	1,815
Total	<u>\$ 2,790,133</u>	<u>\$ 20,714</u>	<u>\$ 2,810,847</u>	<u>\$ 1,207,363</u>	<u>\$ 1,603,484</u>

NOTE: Only those expenses for which there are appropriations are included in this statement.

Reconciliation of Administrative Expenses
to Appropriated Expenditures

	2002	2001
Administrative expenses as reflected in the financial statements	\$1,274,497	\$1,291,953
Plus:		
Capitalized equipment purchases - appropriated	-	7,880
Less:		
Professional fees - not including legal fees which are appropriated	(51,253)	(83,586)
Depreciation expense	(2,681)	(3,419)
Changes in annual leave and FICA payments	(13,200)	(811)
Total appropriated expenses	<u>\$1,207,363</u>	<u>\$1,212,017</u>

The accompanying notes are an integral part of this statement.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Pension Trust Fund - Schedule of Investment Expenses

For the Years Ended June 30, 2002 and 2001

	<u>2002</u>	<u>2001</u>
Investment managers' fees:		
Domestic large cap equity managers	\$ 1,003,122	\$ 780,522
Domestic small cap equity managers	1,074,205	1,110,160
International equity managers	894,003	805,232
Emerging markets equity managers	351,712	368,045
Domestic fixed income managers	196,215	168,984
High yield fixed income managers	158,329	172,727
International fixed income managers	250,646	254,018
Real estate managers	1,041,832	1,243,499
Private equity managers	1,835,151	1,656,719
Cash & equivalents managers	<u>54,057</u>	<u>33,205</u>
Total investment managers' fees	6,859,272	6,593,111
Other investment service fees:		
Custodian fees	316,826	264,545
Investment consultant fees	65,331	91,966
Securities lending fees	1,183,221	4,121,078
State Investment Board admin fees	<u>122,902</u>	<u>131,254</u>
Total investment service fees	<u>1,688,280</u>	<u>4,608,843</u>
Total investment expenses	<u>\$ 8,547,552</u>	<u>\$ 11,201,954</u>

Note: Totals will not tie to financial statements as certain commingled investment account managers net the investment management fees with income when reporting to the custodian bank. These amounts are not broken out on the financial statements.

NORTH DAKOTA RETIREMENT AND INVESTMENT OFFICE

Pension Trust Fund - Schedule of Consultant Expenses

For the Years Ended June 30, 2002 and 2001

	<u>2002</u>	<u>2001</u>
Actuary fees:		
Buck Consultants	\$ -	\$ 16,522
Gabriel, Roeder, Smith & Co.	115,079	143,436
Total actuary fees	<u>115,079</u>	<u>159,958</u>
Consulting fees:		
Brady Martz & Associates, P.C.	30,125	-
MSI Systems Integrators	18,500	-
Total consulting fees:	<u>48,625</u>	<u>-</u>
Disability consulting fees:		
Dr. G.M. Lunn	425	475
Legal fees:		
ND Attorney General	3,731	6,528
Calhoun Law Group, P.C.	137	7,388
Total legal fees	<u>3,868</u>	<u>13,916</u>
Total consultant expenses	<u><u>\$ 167,997</u></u>	<u><u>\$ 174,349</u></u>



ND Retirement and Investment Office

*Teachers' Fund for Retirement
State Investment Board*

Steve Cochrane, CFA
Executive Director

Fay Kopp
Deputy Executive Director

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November 20, 2002

Members of the
North Dakota State Investment Board
North Dakota Teachers' Fund for Retirement Board

Dear Board Members:

It is a pleasure to provide the following summary of the North Dakota Pension and Insurance pools' investment portfolios and market environment for the fiscal year ended June 30, 2002.

Introduction

For the fiscal year ended June 30, 2002, the \$2,327,223,743 North Dakota Pension investment pool portfolio experienced a total return of -7.50%. The Teachers' Fund for Retirement, a participant in the Pension pool, declined by 8.88% for the year. The Insurance investment pool, valued at \$985,408,149 on June 30, 2002, returned -1.50% during the same time frame. The investment return calculations were prepared using a monthly time-weighted rate of return methodology in accordance with Association of Investment Management and Research (AIMR) Performance Presentation Standards.

In what was a difficult year for investors, total returns for the participating funds were negative in domestic equity, international equity, high yield fixed income and private equity, domestic fixed income, international fixed income and real estate generated positive returns.

The Pension and Insurance investment pools are pooled investment funds. The Pension pool was created in 1989 in an effort to realize cost savings through pooling of pension assets. The Insurance pool was created in 1993 for similar reasons. A list of the participants and their ownership in each pool is provided in this section of the report. The pooled funds' strategies are a proportional reflection of the investment objectives of each of the participating funds. The returns experienced by the individual funds were consistent with their respective investment policies and related asset allocations. Investment program details for the participating plans, including investment objectives and a listing of their 25 external investment managers are presented in the Investment Section.

Our investment program's cost effectiveness as measured by expense ratio is 51.6 basis points and includes investment office administrative expenses, consultant fees, money manager fees and master custodian fees. Allocation of monthly income and expenses to the participants in the pools is based on a time-weighted beginning balance. A "time factor" and "time-weighted amount" are calculated for each plan based on individual plan-related activities. The time-weighted amounts are added up for all plan-related activities to compose the time-weighted beginning balance used to allocate the activity of the pool. Five-year annualized risk for the period ended June 30, 2002, as measured by standard deviation has been 11.88% for the Pension Trust and 8.00% for the Insurance Trust. Risk exposure for each participating fund is also limited in accordance with the guidelines presented in the Investment Section.

Economic Overview

GDP has been growing, unemployment rolls have been expanding much less quickly and orders are rising through the fiscal year ending June 30, 2002. For the one-year period ended June 30, 2002, GDP rose at an annualized rate of 3.25%. Most forecasters, including the Fed, expect GDP to rise toward 4% in 2003. Optimists suggest that the stumbling stock market and falling dollar are the last gasps from the deflating bubbles of the late 1990's.

Domestic Equity Overview

The Standard and Poor's 500 Index, a broad measure of the largest 500 domestic equities fell 17.99% during the last 12 months. Given that the typically faster growing sectors like technology, telecommunication, and health care lagged the broader market, the growth style fell behind its value-oriented peer again for the year. The small cap stocks outperformed large cap stocks for the fiscal year as the Russell 2000, a broad measure of domestic equity small cap stocks, finished down 8.6%.

International Equity Overview

A slumping U.S. dollar enabled the MSCI EAFE Index to turn a loss of -18.8% in local terms into only a -9.5% loss in dollar returns for the last 12 months. A ballooning trade deficit, a reduction in foreign direct investment, and reluctance by overseas investors to buy U.S. equities helped to drive the dollar lower against virtually all EAFE currencies. The Pacific equities had a difficult year as the MSCI Pacific was down 13.5% partially due to the lackluster performance of Japan, which fell 16.8% for the year. Europe fared a little better during the last 12 months with a negative return of 7.7% in dollar terms. On an absolute basis, the MSCI Emerging Markets Free was the pleasant surprise for the year as it ended up at a positive 1.31%.

Domestic Fixed-Income Overview

The continuation of weak equity markets, accounting irregularities, and terrorist activity drove investors to bonds and as a result, the Lehman Brothers Aggregate Bond Index, led by a solid performance in Treasuries and Agencies, advanced 8.63% for the fiscal year. The credit sector endured another quarter of high volatility and mixed performance as a result of mixed economic news, and credit ratings changes. Despite the market turmoil, the Lehman Brothers Credit Index gained 7.5% for the year, but still trailed Governments by the non-duration adjusted amount of 1.3%. Investors sought the safe haven Treasuries during the last year as the yield curve continued to increase. The high yield market continued to struggle as more corporate blow-ups and downgrades drove the Lehman Brothers High Yield Bond Index down 3.60% for the last fiscal year.

International Fixed-Income Overview

The SSB World Non-US Government Bond Index soared for the year ended June 30, 2002, finishing up 15.73%. Bonds were lifted slightly by weakness in the equity market, but unhedged U.S. based investors benefited from a significant dollar sell-off driven by foreigners repatriating assets amid declining confidence in the U.S. economy. The SSB Euro Government Bond Index rose in dramatic fashion for the year as the un-hedged return finished up 24.5% while the Euro Bonds only produced a return of 6.7% in local terms. The falling U.S. dollar has made quite an impact on overseas fixed income payments.

Real Estate Overview

Real estate continues to be a darling asset class in institutional portfolios despite increasing vacancies and declining rents across all property types. Even in this environment, property values continue to hold up relatively well as investors seek a safe haven from the volatile equity markets. A favorable interest rate environment is also supporting values, while unleveraged buyers are having difficulty competing for product, especially in the apartment/multi-family sector. The public real estate equity markets, as measured by the NAREIT Equity Index, shined again, returning 16.2% for the fiscal year. The private real estate market also held its own for the year as it finished up 5.52%.

Private Equity Overview

Due to the nature of private equity performance measurement, relative comparisons of fund performance with benchmarks are inherently ambiguous. With this in mind, we note that the Post Venture Capital Index declined 44.3% during the fiscal year.

Summary

Fiscal year 2002 was very unkind to investors in equity classes. To the extent that funds were exposed to fixed income, and in particular, Treasury and agency issues, the ravages of the stock market were mitigated by bond returns. While absolute returns remain dismal, we continue to focus on adding relative value in each asset class.

Sincerely,



STEVE COCHRANE, CFA
Executive Director/CIO

INVESTMENT PERFORMANCE SUMMARY JUNE 30, 2002

	Market Value	% Of Pool	Rates of Return (net of fees)						
			For Fiscal Year Ended 6/30					Annualized	
			2002	2001 [^]	2000	1999	1998	3 Years	5 Years
PENSION POOL PARTICIPANTS									
Teachers' Fund for Retirement	\$1,153,318,970	49.6%	-8.88%	-7.00%	11.63%	11.06%	14.04%	-1.83%	3.68%
Public Employees Retirement System	1,080,731,343	46.4%	-6.83%	-3.95%	9.34%	10.63%	16.08%	-0.72%	4.67%
Bismarck City Employee Pension Fund	21,619,769	0.9%	-6.37%	-1.99%	8.04%	9.38%	17.35%	-0.29%	4.94%
Bismarck City Police Pension Fund	10,517,945	0.5%	-7.25%	-3.18%	8.74%	8.89%	17.30%	-0.79%	4.52%
Job Service of North Dakota	61,035,716	2.6%	-7.00%	-3.05%	6.85%	9.45%	22.36%	-1.24%	5.23%
Subtotal Pension Pool Participants	2,327,223,743	100.0%							
INSURANCE POOL PARTICIPANTS									
Workers Compensation Fund	907,278,532	92.1%	-1.68%	1.38%	12.22%	7.42%	15.81%	3.81%	6.83%
State Fire and Tornado Fund	13,229,240	1.3%	-2.24%	0.38%	11.65%	8.46%	14.39%	3.09%	6.33%
State Bonding Fund	4,785,013	0.5%	-2.74%	0.43%	11.60%	8.49%	14.32%	2.92%	6.22%
Petroleum Tank Release Fund	8,323,610	0.8%	-2.41%	-0.81%	13.13%	7.88%	13.27%	3.07%	6.00%
Insurance Regulatory Trust Fund	2,282,270	0.2%	-1.92%	0.60%	11.71%	7.79%	11.62%	3.30%	5.81%
Health Care Trust Fund	43,820,866	4.4%	-2.24%	*	*	*	*	*	*
State Risk Management Fund	3,301,338	0.3%	-2.56%	0.33%	2.58%	4.18%	12.39%	0.09%	3.26%
Veterans Cemetery Trust Fund	49,636	0.0%	2.41%	5.85%	6.05%	4.96%	*	4.76%	*
Veterans Post War Trust Fund	1,187,135	0.1%	-16.82%	-9.82%	2.94%	18.34%	*	-8.26%	*
ND Assoc. of Counties (NDACo) Fund	258,114	0.0%	-4.69%	-2.37%	12.79%	*	*	1.62%	*
NDACo Program Savings Fund	274,035	0.0%	-4.57%	-1.97%	12.36%	*	*	1.68%	*
City of Bismarck Deferred Sick Leave	560,467	0.1%	-1.16%	1.85%	*	*	*	*	*
PERS Group Insurance	57,893	0.0%	2.41%	5.85%	*	*	*	*	*
Subtotal Insurance Pool Participants	985,408,149	100.0%							
INDIVIDUAL INVESTMENT ACCOUNT									
Retiree Health Insurance Credit Fund	23,383,454	100.0%	-7.33%	-7.65%	9.16%	12.40%	18.21%	-2.24%	4.42%
TOTAL	\$3,336,015,346								
<u>BENCHMARKS</u>									
S&P 500			-17.99%	-14.83%	7.24%	22.76%	30.27%	-9.18%	3.68%
Lehman Brothers Aggregate			8.63%	11.22%	4.57%	3.15%	10.54%	8.11%	7.57%
90 Day T-Bills			2.63%	5.88%	5.53%	4.87%	5.31%	4.67%	4.84%
Callan Public Plan Sponsors Database (Median)			-5.36%	-3.54%	9.48%	10.26%	17.96%	-0.02%	5.39%

* These funds do not have the specified years of history under SIB management.

[^] The rates of return for the fiscal year ended 6/30/2001 for the pension pool participants have been restated from the prior year report.

Note: Asset allocation largely drives investment performance. Each fund has a unique allocation that takes into consideration return objectives, risk tolerance, liquidity constraints, and unique circumstances. Such considerations must be taken into account when comparing investment results.

**SCHEDULE OF INVESTMENT CONSULTANTS AND RESULTS
PENSION POOL PARTICIPANTS
FOR PERIODS ENDED JUNE 30, 2002**

	Style	Date Initiated	Market Value	Annualized Rates of Return		
				1 Year	3 Years	5 Years
DOMESTIC LARGE CAP EQUITY:						
AllianceBernstein Capital Management	Structured Growth	06/1998	\$ 47,707,924	-28.69%	-15.82%	*
Los Angeles Capital Management	Enhanced Russell 1000	08/2000	99,378,274	-16.76%	*	*
LSV Asset Management	Structured Value	06/1998	54,808,554	3.23%	6.01%	*
Northern Trust Global Investments	Enhanced S&P 500	08/2000	96,862,110	-16.71%	*	*
State Street Global Advisors	S&P 500 Index	06/1987	168,605,305	-17.94%	-9.12%	3.69%
Strong Capital Management, Inc.	Enhanced S&P 500	08/2000	97,919,370	-19.99%	*	*
Westridge Capital Management, Inc.	Enhanced S&P 500	08/2000	105,716,285	-17.30%	*	*
TOTAL DOMESTIC LARGE CAP EQUITY			670,997,822	-16.92%	-9.30%	2.86%
Standard & Poor's 500 Index				-17.99%	-9.18%	3.66%
DOMESTIC SMALL CAP EQUITY:						
SEI Investments Management Co.	Mgr of Managers	06/2001	216,265,530	-11.06%	*	*
TOTAL DOMESTIC SMALL CAP EQUITY			216,265,530	-11.03%	2.00%	2.89%
Russell 2000 Index				-8.60%	1.67%	4.44%
INTERNATIONAL EQUITY:						
Bank of Ireland Asset Management	Concentrated Core	03/2002	34,502,743	*	*	*
Capital Guardian Trust Company	Core	03/1992	159,304,584	-12.74%	-0.37%	6.35%
Lazard Asset Management	Small Cap Value	03/2002	36,705,762	*	*	*
State Street Global Advisors	Core	03/1987	59,897,295	-11.49%	-5.52%	-1.38%
Wellington Trust Company, NA	Small Cap Growth	03/2002	35,233,105	*	*	*
TOTAL INTERNATIONAL EQUITY			325,643,489	-10.03%	-2.08%	3.08%
MSCI EAFE 50% Hedged Index				-14.62%	-5.75%	0.27%
EMERGING MARKETS EQUITY:						
Capital Guardian Trust Company	Core	08/1996	111,268,524	-5.05%	-5.13%	-5.45%
MSCI Emerging Markets Free Index				1.31%	-6.30%	-8.40%
DOMESTIC FIXED INCOME:						
Bank of North Dakota	LB G/C Index	01/1988	83,684,786	9.62%	8.10%	7.62%
Bank of North Dakota - CDs	Cert. of Deposit	02/1994	29,259,138	5.84%	5.85%	5.90%
Criterion Investment Management Co.	Active Duration	02/1986	78,024,132	6.26%	7.86%	7.34%
Evergreen Timberland Investment Mgmt	Timberland	06/2001	48,754,758	19.26%	*	*
Strong Capital Management, Inc.	Baa Average Quality	11/1998	75,816,567	3.45%	7.09%	*
Trust Company of the West	Convertibles	06/1999	67,483,390	-20.76%	-1.64%	*
Western Asset Management Co.	Core Bonds	02/1986	79,464,749	9.13%	9.17%	8.50%
TOTAL DOMESTIC FIXED INCOME			462,487,520	2.81%	6.93%	7.11%
Lehman Brothers Aggregate Index				8.63%	8.10%	7.57%
HIGH YIELD FIXED INCOME:						
Western Asset Management Co.	High Yield	11/1996	140,812,021	-5.84%	-3.66%	4.41%
Lehman Brothers High Yield Index				-3.60%	-1.87%	0.95%

**SCHEDULE OF INVESTMENT CONSULTANTS AND RESULTS
PENSION POOL PARTICIPANTS (CONTINUED)
FOR PERIODS ENDED JUNE 30, 2002**

	Style	Date Initiated	Market Value	Annualized Rates of Return		
				1 Year	3 Years	5 Years
INTERNATIONAL FIXED INCOME:						
UBS Global Asset Management	Core Non-U.S.	03/1989	130,429,525	17.27%	2.77%	2.81%
Salomon Brothers Non-US Gov't Bond Index				15.73%	3.14%	3.03%
REAL ESTATE:						
Heitman/JMB Institutional Advisory Corp.	Core Commingled	12/1987	2,084,935	0.92%	1.26%	7.60%
INVESCO Realty Advisors	Direct Equity	08/1997	86,611,326	2.61%	7.98%	*
J. P. Morgan Investment Mgmt. Inc.	Core Commingled	10/1987	<u>74,388,612</u>	4.10%	9.60%	11.72%
TOTAL REAL ESTATE			163,084,873	3.33%	8.78%	9.75%
NCREIF Classic Index				5.52%	9.53%	11.72%
PRIVATE EQUITY						
Adams Street Partners (I.V.C.F. II)	Diversified	03/1989	298,013	-28.90%	5.14%	22.60%
Adams Street Partners (I.V.C.F. III)	Diversified	01/1993	2,072,211	61.30%	114.75%	69.12%
Adams Street Partners (1998 Fund)	Diversified	01/1998	4,594,871	-15.23%	9.88%	*
Adams Street Partners (1999 Fund)	Diversified	01/1999	5,230,195	-21.70%	0.49%	*
Adams Street Partners (2000 Fund)	Diversified	10/1999	7,009,307	-14.95%	*	*
Adams Street Partners (2001 Fund)	Diversified	12/2000	1,546,710	-6.22%	*	*
Adams Street Partners (2002 Fund)	Diversified	03/2002	302,048	*	*	*
Adams Street Partners (1999 Non-U.S. Fund)	Diversified	01/1999	1,960,949	-7.68%	-1.78%	*
Adams Street Partners (2000 Non-U.S. Fund)	Diversified	01/2000	1,742,250	-6.51%	*	*
Adams Street Partners (2001 Non-U.S. Fund)	Diversified	02/2001	930,005	-4.85%	*	*
Adams Street Partners (2002 Non-U.S. Fund)	Diversified	05/2002	249,194	*	*	*
Adams Street Partners (B.V.C.F. IV)	Diversified	05/1999	12,157,186	-29.16%	-16.20%	*
Coral Partners, Inc. (V.P. II)	Direct	06/1990	345,136	-53.48%	-29.92%	-14.30%
Coral Partners, Inc. (Fund V)	Direct	03/1998	26,183,481	-46.32%	-2.39%	*
Coral Partners, Inc. (Supplemental Fund V)	Direct	08/2001	1,758,227	*	*	*
Hearthstone Homebuilding Investors, LLC	Home Building	10/1999	6,009,496	4.99%	*	*
Invest America (Lewis and Clark)	Direct	02/2002	<u>150,000</u>	*	*	*
TOTAL PRIVATE EQUITY			72,539,279	-29.45%	2.92%	7.59%
Post Venture Cap Index				-44.29%	-26.03%	-4.88%
CASH EQUIVALENTS:						
The Northern Trust Company	STIF/STEP	07/1994	<u>33,695,160</u>	2.50%	4.93%	5.21%
90 Day T-Bills				2.63%	4.67%	4.84%
TOTAL PENSION POOL			<u>\$ 2,327,223,743</u>	-7.50%	-1.01%	4.43%
Policy Target				-7.46%	-2.34%	3.79%

* This manager/category has less than the indicated years under management due to addition of asset class or replacement of investment managers during this time period.

The investment return calculations were prepared using a monthly time-weighted rate of return methodology in accordance with AIMR's Performance Presentation Standards. Returns are shown before the effect of investment management fees, except for real estate and alternative investments, which are shown net of fees.

**SCHEDULE OF INVESTMENT CONSULTANTS AND RESULTS
INSURANCE POOL PARTICIPANTS
FOR PERIODS ENDED JUNE 30, 2002**

	Style	Date Initiated	Market Value	Annualized Rates of Return		
				1 Year	3 Years	5 Years
DOMESTIC LARGE CAP EQUITY:						
AllianceBernstein Capital Management	Structured Growth	06/1998	\$ 16,196,961	-28.37%	-16.50%	*
LSV Asset Management	Structured Value	06/1998	18,654,937	2.90%	5.88%	*
State Street Global Advisors	S&P 500 Index	10/1996	<u>78,309,997</u>	-17.99%	9.17%	3.67%
TOTAL DOMESTIC LARGE CAP EQUITY			113,161,895	-16.76%	-8.07%	3.95%
Standard & Poor's 500 Index				-17.99%	-9.18%	3.66%
DOMESTIC SMALL CAP EQUITY:						
SEI Investments Management Co.	Mgr of Managers	06/2001	<u>56,192,497</u>	-10.98%	*	*
TOTAL DOMESTIC SMALL CAP EQUITY			56,192,497	-10.90%	0.98%	3.82%
Russell 2000 Index				-8.60%	1.67%	4.44%
INTERNATIONAL EQUITY:						
Capital Guardian Trust Company	Core	04/1997	80,063,816	-11.65%	-2.51%	3.36%
MSCI EAFE 50% Hedged Index **				-14.62%	-7.32%	-1.89%
CONVERTIBLE BONDS:						
Trust Company of the West	Sector Rotation	07/1990	107,746,747	-19.94%	-1.80%	6.04%
First Boston Convertible Index				-12.44%	0.11%	5.01%
DOMESTIC FIXED INCOME:						
Bank of North Dakota - CDs	Cert. of Deposit	12/1996	17,349,712	5.22%	5.60%	5.51%
Bank of North Dakota	LB G/C Index	07/1989	163,526,772	8.44%	7.84%	7.48%
Strong Capital Management, Inc.	Baa Average Quality	04/2002	118,040,643	*	*	*
Western Asset Management Co.	Core Bond	07/1990	<u>296,332,640</u>	8.58%	8.75%	8.03%
TOTAL DOMESTIC FIXED INCOME			595,249,767	7.76%	8.07%	7.60%
Lehman Brothers Government/Credit Index				8.24%	7.86%	7.47%
CASH EQUIVALENTS:						
Bank of North Dakota	Enhanced MMDA	07/1989	<u>32,993,427</u>	2.41%	4.76%	5.00%
90 Day T-Bills				2.63%	4.67%	4.84%
TOTAL INSURANCE POOL			<u>\$ 985,408,149</u>	-1.50%	3.94%	6.92%
Policy Target				-0.15%	3.64%	6.56%

* This manager/category has less than the indicated years under management due to addition of asset class or replacement of investment managers during this time period.

** Prior to September 2000, the benchmark for international equity was the MSCI EAFE Index (unhedged).

The investment return calculations were prepared using a monthly time-weighted rate of return methodology in accordance with AIMR's Performance Presentation Standards. Returns are shown before the effect of investment management fees.

**LARGEST HOLDINGS (By Market Value)
AT JUNE 30, 2002**

PENSION POOL PARTICIPANTS

Shares	Stocks	Market Value
77,587	Pfizer Inc.	\$ 2,715,545
45,350	Microsoft Corporation	2,480,645
34,075	American International Group, Inc.	2,324,937
52,683	Citigroup Incorporated	2,041,466
28,000	Kohls Corporation	1,962,240
29,850	Cardinal Health Inc.	1,833,089
31,550	Harley Davidson Inc.	1,617,569
22,700	Bank of America Corporation	1,597,172
30,400	Johnson & Johnson	1,588,704
26,950	Wal-Mart Stores, Inc.	1,482,520
Par	Bonds	Market Value
10,600,000	FNMA 5.00% Due 01-15-2007	\$ 10,889,486
5,500,000	U.S. Treasury Bond 8.00% Due 11-15-2021	7,036,205
5,300,000	GNMA 30 Year Single Family Pass-Throughs 6.50%	5,404,357
4,600,000	GNMA TBA Pool 6.00% 30 Year July	4,591,352
4,070,000	FNMA 7.00% TBA Pool 30 Year July	4,212,450
3,240,000	U.S. Treasury Bonds Inflation Indexed 3.875% Due 04-15-2029	3,993,240
3,200,000	U.S. Treasury Note 7.875% Due 11-15-2004	3,546,528
3,430,000	FNMA 30 Year Single Family Mortgage 6.00%	3,418,201
3,094,382	FNMA Pool 6% Due 12-01-2031	3,092,433
2,750,000	FNMA Note 5.125% Due 02-13-2004	2,850,843

INSURANCE POOL PARTICIPANTS

Shares	Stocks	Market Value
58,300	Cendant Corporation	\$ 2,547,710
1,610,163	Vodafone Group	2,208,863
42,600	El Paso Corporation	2,185,380
65,100	Calpine Corporation	1,953,000
13,943	Samsung Electronics	1,914,374
44,565	Astrazeneca	1,852,339
35,100	Toys R Us Inc.	1,800,630
54,827	Clear Channel Communications, Inc.	1,755,561
28,740	Sanofi-Synthelabo	1,748,424
72,400	Sempra Energy Inc.	1,672,440
Par	Bonds	Market Value
24,200,000	FNMA 7.00% TBA Pool 30 Year	\$ 25,047,000
24,200,000	GNMA TBA Pool 6.00% 30 Year	24,154,504
15,700,000	GNMA TBA Pool 7.50% 30 Year	16,563,500
11,880,000	U.S. Treasury Bond Inflation Indexed 3.625% Due 04-15-2028	14,259,212
1,351,000	GNMA 30 Year Single Family Pass-Throughs 6.50%	14,032,382
12,600,000	FNMA 30 Year Single Family Mortgage 6.00%	12,848,094
12,200,000	U.S. Treasury Bond 9.00% Due 11-15-2018	12,158,032
5,800,000	FNMA 30 Year Pass-Throughs 7.50%	7,963,342
7,200,000	U.S. Treasury Bond Inflation Indexed 3.875% Due 04-15-2029	7,551,000
5,780,000	U.S. Treasury Note 5.875% Due 11-15-2004	7,123,743

The individual investment account, PERS Retiree Health Credit Fund, is invested in various commingled funds, and so has no individual stock or bond holdings. A complete list of all holdings is available upon request.

**SCHEDULE OF INVESTMENT FEES & COMMISSIONS
FOR THE FISCAL YEAR ENDED JUNE 30, 2002**

	<u>Assets under management</u>	<u>Fees</u>	<u>Basis points</u>
Investment managers' fees:			
Domestic large cap equity managers	\$ 784,159,717	\$ 2,230,422	28
Domestic small cap equity managers	272,458,027	2,421,176	89
International equity managers	405,707,305	1,729,066	43
Emerging markets equity managers	111,268,524	675,677	61
Convertibles managers	107,746,747	492,572	46
Domestic fixed income managers	1,057,737,287	1,911,451	18
High yield fixed income managers	140,812,021	266,409	19
International fixed income managers	130,429,525	478,521	37
Real estate managers	163,084,873	1,639,135	101
Private equity managers	72,539,279	3,365,074	464
Cash & equivalents managers	66,688,587	75,064	11
Balanced account managers	23,383,454	50,380	22
Total investment managers' fees	<u>\$ 3,336,015,346</u>	<u>\$ 15,334,947</u>	<u>46</u>
Other investment service fees:			
Custodian fees		\$ 996,295	3
Investment consultant fees		201,418	1
Securities lending fees		7,364,516	22
Administrative fees		354,937	1
Total investment service fees		<u>\$ 8,917,166</u>	<u>27</u>

Note: Totals will not tie to financial statements as certain commingled investment account managers net the investment management fees with income when reporting to the custodian bank. These amounts are not broken out on the financial statements.

<u>Brokers</u>	<u>Number of shares traded</u>	<u>Total commissions</u>	<u>Commissions per share</u>
Lehman Brothers Inc	9,765,136	\$ 50,851	\$ 0.005
BHF Securities Corp	3,461,469	16,936	0.005
UBS Warburg Dillon Read LLC	2,889,704	74,876	0.026
Merrill Lynch Far East	2,647,400	796	0.000
Smith Barney Inc	2,505,036	70,488	0.028
Jefferies & Company	1,389,141	39,725	0.029
Morgan Stanley & Company	1,355,988	19,306	0.014
Morgan Grenfell & Company	1,316,609	19,958	0.015
ESI Securities Co	1,202,036	59,317	0.049
SBC Warburg & Co	1,189,181	19,539	0.016
Other 223 Brokers *	27,863,604	371,792	0.013
Gross commissions	<u>55,585,304</u>	743,584	\$ 0.013
Less commissions recaptured		(71,479)	
Net commissions paid		<u>\$ 672,105</u>	\$ 0.012

* A complete listing of investment brokers utilized is available upon request.

TEACHERS' FUND FOR RETIREMENT

■ Teachers' Fund for Retirement Investment Objectives and Policy Guidelines

Plan Characteristics and Fund Constraints

The North Dakota Teachers' Fund for Retirement (TFFR) is a pension benefit plan that was established in 1913 to provide retirement income to all public school and certain state teachers and administrators in the state of North Dakota. The plan is administered by a seven member Board of Trustees comprised of five members appointed by the Governor of North Dakota and two elected officials, the State Treasurer and the State Superintendent of Public Instruction.

The plan is a multi-employer defined benefit pension plan that provides retirement benefits, disability retirement benefits, and survivor benefits, as the case may be, in accordance with Chapter 15-39.1 of the North Dakota Century Code (NDCC). Monthly retirement benefits are based on the formula: Number of Years of Service X 2.0% X One-thirty-sixth of the Sum of Three Highest Annual Salaries. Adjustments to the basic formula are made depending on the retirement option selected.

Funding is provided by monthly employee contributions of 7.75% of payroll and matching employer contributions. On an annual basis, benefit payouts exceed contributions by a narrow amount. The asset/liability study completed in June 2000 indicates that a 2% cash equivalents allocation is expected to provide sufficient liquidity for the next ten years.

The TFFR Board has an actuarial valuation performed annually. The current actuarial assumed rate of return on assets is 8.0%. Key plan and financial statistics as of the most recent valuation are recorded in the Asset/Liability Model presented in June 2000 by Watson Wyatt Worldwide and on file at the North Dakota Retirement and Investment Office.

Responsibilities and Discretion of the State Investment Board (SIB)

The SIB is charged by law under NDCC 21-10 with the responsibility of establishing investment guidelines and investing the assets of the Fund. The assets are to be invested in the manner provided in NDCC 21-10-07, the prudent institutional investor rule. The fiduciaries shall exercise the judgment and care, under the circumstances then prevailing, that an institutional investor of ordinary prudence, discretion, and intelligence exercises in the management of large investments entrusted to it, not in regard to speculation but in regard to the permanent disposition of funds, considering probable safety of

capital as well as probable income. The Fund must be invested exclusively for the benefit of the members and their beneficiaries in accordance with this investment policy.

The SIB may delegate investment responsibility to professional money managers. Where a money manager has been retained, the SIB's role in determining investment strategy and security selection is supervisory, not advisory.

At the discretion of the SIB, the Fund's assets may be pooled with other funds. In pooling funds, the SIB may establish whatever asset class pools it deems necessary with specific quality, diversification, restrictions, and performance objectives appropriate to the prudent investor rule and the objectives of the funds participating in the pools.

The SIB is responsible for establishing criteria, procedures, and making decisions with respect to hiring, keeping, and terminating money managers. SIB investment responsibility also includes selecting performance measurement services, consultants, report formats, and frequency of meetings with managers.

The SIB will implement changes to this policy as promptly as is prudent.

Investment Objectives

The investment objectives of the plan have been established by the TFFR board upon consideration of the board's strategic objectives and a comprehensive review of current and projected financial requirements.

Objective #1: Accumulate sufficient wealth through a diversified portfolio of investments and employer and employee contributions to pay all current and future benefit and expense obligations when due.

Objective #2: Build a funding cushion to provide for future benefit improvements by emphasizing higher return/higher risk assets in the fund's asset allocation.

Objective #3: Improve, or at least maintain, the funded ratio without requiring future increases in employee or employer contribution rates.

Standards of Investment Performance

The plan's investment objectives and characteristics give rise to an asset allocation that is considered to have greater than a 50% probability of achieving the results desired. For evaluation purposes, the following performance targets will apply:

- a. The Fund should produce a rate of return that at least matches that of the policy portfolio,

which is comprised of 30% S&P 500 Stock Index, 10% Russell 2000, 20% MSCI EAFE, 5% Emerging Markets (MSCI Emerging Markets Free Index), 5% Brinson Venture Capital Performance Indicator, 7% Lehman Aggregate Bond Index, 7% High Yield (Lehman Brothers High Yield Bond Index), 5% Salomon Brothers World Government Non-US Bond Index, 2% 90-day T-bills, 9% NCREIF Index.

- b. The annual standard deviation of total returns for the Fund should not exceed that of the policy portfolio.
- c. Over 10 year and longer time periods the Fund should match or exceed the expected 9.29% rate of return assumed in the asset/liability study. Expected risk for the period, measured by standard deviation, is 11.17%.

Policy and Guidelines

The asset allocation of the TFFR fund is established by the TFFR Board, with input from consultants and RIO staff. Asset allocation is based upon the asset/liability study completed by Watson Wyatt Worldwide and Wyatt Investment Consulting in June 2000. That study provided an appraisal of current cash flow projections and estimates of the investment returns likely to be achieved by the various asset classes over the next 20 years.

In recognition of the plan’s objectives, projected financial status, and capital market expectations,

the following asset allocation options were deemed appropriate for the Fund:

Domestic Equities – Large Cap	30%
Domestic Equities – Small Cap	10%
International Equities	20%
Emerging Markets Equities	5%
Venture Capital/Alt. Invsts.	5%
Domestic Fixed Income	7%
High Yield Bonds	7%
International Fixed Income	5%
Cash Equivalents	2%
Real Estate	9%

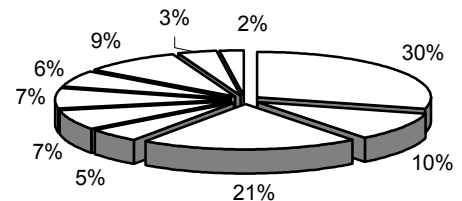
Rebalancing of the Fund to this target will be done in accordance with the SIB’s rebalancing policy, but not less than annually.

While the SIB is responsible for establishing specific quality, diversification, restrictions, and performance objectives for the investment vehicles in which the Fund’s assets will be invested, it is understood that:

- a. Futures and options may be used to hedge or replicate underlying index exposure, but not for speculation.
- b. Derivatives use will be monitored to ensure that undue risks are not taken by the money managers.
- c. All assets will be held in custody by the SIB’s master custodian or such other custodians as are acceptable to the SIB.

**Teachers' Fund for Retirement
Actual Asset Allocation – June 30, 2002**

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 335,730,479	30%	
Domestic Small Cap Equity	119,457,125	10%	
International Equity	232,157,582	21%	
Emerging Markets Equity	57,918,937	5%	
Domestic Fixed Income	83,972,422	7%	
High Yield Fixed Income	83,679,402	7%	
International Fixed Income	68,402,777	6%	
Real Estate	105,982,265	9%	
Private Equity	40,323,488	3%	
Cash Equivalents	25,694,493	2%	
TOTAL FUND	\$ 1,153,318,970	100%	-8.88%



PUBLIC EMPLOYEES RETIREMENT SYSTEM

■ Public Employees Retirement System (PERS) Investment Objectives and Policy Guidelines

Investment Goals

The investment goals of the Fund have been established by the North Dakota Public Employees Retirement Board based upon consideration of the Board's strategic objectives and a comprehensive review of the current and projected financial requirements. These goals are to be viewed over the long term and have been established after full consideration of all factors set out in the Statement of Investment Goals, Objectives and Policies.

Goal #1: Accumulate sufficient wealth through a diversified portfolio of investments which must enable the State of North Dakota to pay all current and future retirement benefits and expense obligations of the Fund.

Goal #2: Obtain investment returns in excess of that needed to allow for future retirement benefit increases to provide career employees with a retirement income, which when augmented by Social Security, must approximate 90% of final average salary.

Goal #3: To obtain investment returns in excess of that needed to allow for the disability retirement benefit increase which will approximate 35-45% of final average salary.

Goal #4: To obtain investment returns in excess of that needed to allow for increases in a retiree's annuity to maintain the purchasing power of their benefit.

Delegation of Authority

Management responsibility for the investment program not assigned to the North Dakota State Investment Board (SIB) in Chapter 21-10 of the North Dakota Century Code (NDCC) is hereby delegated to the SIB, who must establish written policies for the operation of the investment program, consistent with this investment policy.

Such procedures must provide for:

1. The definition and assignment of duties and responsibilities to advisory services and persons employed by the SIB pursuant to NDCC 21-10-02.1(1)(a).
2. Investment diversification, investment quality, qualification of advisory services, and amounts to be invested by advisory services pursuant to NDCC 21-10-02.1(1)(e). In developing these policies it is understood:

- a. Futures and options may be used to hedge, but not for speculation.
 - b. Derivatives use will be monitored to ensure that risks are not taken by the money managers.
 - c. All assets must be held in custody by the SIB's master custodian or such other custodians as are acceptable to the SIB.
3. Guidelines for the selection and redemption of investments pursuant to NDCC 21-10-02.1(1)(d).
 4. Criteria for making decisions with respect to hiring, keeping, and terminating money managers. This also includes selecting performance measurements, consultants, report formats, and frequency of meetings with money managers.

No person may engage in an investment transaction except as provided under the terms of this policy and the procedures established by the SIB. All participants in the investment process must seek to act responsibly as custodians of the public trust.

Investment Objective

Investments of PERS must seek to generate sufficient return to meet the goals outlined in this policy so that the State of North Dakota is not obligated to increase the current statutory contribution rate. The objectives established in this section are in accordance with the fiduciary requirement as set forth in federal and state law.

It is in the best interest of PERS and its beneficiaries that objectives be established for the total Fund. It is clearly understood these objectives are to be viewed over the long term and have been established after full consideration of all factors set forth in this Statement of Investment Goals, Objectives and Policies.

- A. The long-term investment objective of the Fund is to achieve a minimum total real rate of return of 5.4% in excess of the annual rate of inflation. However the absolute total rate of return must be no less than 9.9% net of fees.
- B. The portfolio mix must be in accordance with the asset allocation adopted and as specified herein.

Asset Allocation

In recognition of the plan's objectives, benefit projections, and capital market expectations, the following is the asset allocation for PERS:

Domestic Equities-Large Cap	30%
Domestic Equities-Small Cap	8%
International Equities	8%
Emerging Markets Equities	5%
Domestic Fixed Income	28%
High Yield Fixed Income	5%
International Fixed Income	5%
Real Estate	5%
Private Equity	5%
Cash	1%
Expected Return	9.9%
Standard Deviation of Returns	10.0%

Maintenance of allocations to this target must be done in accordance with the SIB’s rebalancing policy.

At the discretion of the SIB, the Fund’s assets may be pooled with other funds. In pooling funds, the SIB may establish whatever asset class pools it deems necessary with specific quality, diversification, restrictions, and performance objectives of the funds participating in the pools.

Restrictions

- A. Futures and options may be used to hedge, but not for speculation.
- B. No transaction shall be made which threatens the tax-exempt status of the Fund.
- C. No letter stock shall be purchased.
- D. No short sales or margin purchases shall be made.
- E. Social investing is prohibited unless it meets the Exclusive Benefit Rule and it can be substantiated that the investment must provide an equivalent or superior rate of return for a similar investment with a similar time horizon and similar risk.

For the purpose of this document, Social Investing is defined as "The investment or commitment of public pension fund money for the purpose of obtaining an effect other than a maximized return to the intended beneficiaries."

- F. Economically targeted investing is prohibited unless the investment meets the Exclusive Benefit Rule.

For the purpose of this document, economically targeted investment is defined as an investment designed to produce a competitive rate of return commensurate with risk involved, as well as to create collateral economic benefits for a targeted geographic area, group of people, or sector of the economy.

Also for the purpose of this document, the Exclusive Benefit Rule is met if the following four conditions are satisfied:

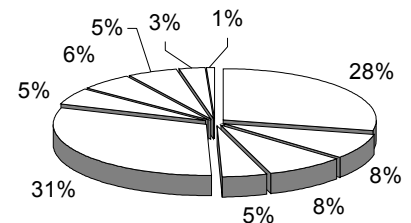
1. The cost does not exceed the fair market value at the time of investment.
2. The investment provides the Fund with an equivalent or superior rate of return for a similar investment with a similar time horizon and similar risk.
3. Sufficient liquidity is maintained in the Fund to permit distributions in accordance with the terms of the plan.
4. The safeguards and diversity that a prudent investor would adhere to are present.

- G. REITs may not be used in the Real Estate asset allocation.

Where investment characteristics, including yield, risk, and liquidity are equivalent, the Board's policy favors investments which will have a positive impact on the economy of North Dakota.

■ **Public Employees Retirement Fund
Actual Asset Allocation – June 30, 2002**

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 305,415,797	28%	
Domestic Small Cap Equity	87,677,214	8%	
International Equity	89,136,853	8%	
Emerging Markets Equity	52,831,838	5%	
Domestic Fixed Income	333,337,816	31%	
High Yield Fixed Income	55,939,021	5%	
International Fixed Income	61,053,482	6%	
Real Estate	55,871,231	5%	
Private Equity	31,748,977	3%	
Cash Equivalents	7,719,114	1%	
TOTAL FUND	\$ 1,080,731,343	100%	-6.83%



BISMARCK CITY EMPLOYEE PENSION PLAN

■ Bismarck City Employee Pension Plan Investment Objectives and Policy Guidelines

Introduction

The Bismarck, North Dakota City Employee Pension Plan (BCEPP) administers the pension benefit plan established for the city of Bismarck public employees. The plan is administered by the BCEPP Board of Trustees. The plan is a defined benefit pension plan maintained to provide retirement benefits, disability benefits, and/or death benefits as may be the case, to the participants in accordance with Chapter 9-07 of the city of Bismarck Code of Ordinance (1986 revised). The plan is administered in accordance with IRS and Treasury Regulations.

The plan and benefits provided are funded by contributions from the members and members' employer. The plan was established to provide benefits to members eligible to receive them in accordance with the provisions of the plan.

Investment Goal

The goal of the BCEPP is to provide income through various investments and members and members' employer contributions, sufficient to pay benefits accrued and to provide for future benefit enhancements.

Purpose of This Statement

The purpose of this statement is to set forth the investment goals and objectives for the BCEPP. The goals and objectives are to be used by the BCEPP Board of Trustees, North Dakota State Investment Board (SIB), and money managers for the investment of the BCEPP's assets.

Prudent Investor Rule and Exclusive Benefit Provision

The BCEPP's assets must be invested in compliance with the prudent investor rule. The prudent investor rule means that in making investments, the fiduciaries shall exercise the judgment and care, under the circumstances then prevailing, that an institutional investor of ordinary prudence, discretion, and intelligence exercises in the management of large investments entrusted to it, not in regard to speculation but in regard to the permanent disposition of funds, considering probable safety of capital as well as probable income. The retirement funds belonging to the BCEPP must be invested exclusively for the benefit of their members and beneficiaries in accordance with the Fund's investment goals and objectives.

Responsibility of the Bismarck City Employee Pension Plan Board of Trustees

- The BCEPP Board of Trustees has the responsibility for establishing the investment goals and objectives which are the guide to the investment of BCEPP's assets. The BCEPP Board of Trustees determines the investment policies by considering the implications of a wide range of financial assumptions and investment risk.
- The BCEPP Board of Trustees shall review these investment goals, objectives and policies at least annually.
- The BCEPP Board of Trustees has the responsibility to approve exemptions to these investment goals and objectives.
- The BCEPP Board of Trustees has the responsibility for the development of an Asset Allocation Plan.
- The BCEPP Board of Trustees shall receive and review reports from the SIB's Director of Investments quarterly.

Responsibilities of the North Dakota SIB

- Final authority for hiring, retaining and releasing the money managers, as recommended by the Director of Investments, shall rest with the SIB.
- The SIB is responsible to the BCEPP Board of Trustees for carrying out the BCEPP Board of Trustees' investment goals, objectives and policies.
- The SIB is responsible to the BCEPP Board of Trustees for carrying out the BCEPP Board of Trustees' Asset Allocation Plan.
- The SIB must maintain a separate accounting for the BCEPP fund under their authority.
- The SIB will provide the BCEPP Board of Trustees with quarterly investment reports.

Statement of Total Fund Investment Philosophy/Objectives

The following investment objectives are established as of the date adopted and are in keeping with the fiduciary requirements as set forth in federal and state law and as expected by the members. It is in the best interest of BCEPP and beneficiaries that objectives be established for the total fund and performance standards set for each money manager. It is clearly understood these objectives and standards are to be viewed over the long term and have been established after full consideration of all factors set out in the Statement of Investment Goals, Objectives and Policies. These performance objectives are as follows:

- Total Fund Objectives
 1. The long-term objective of the Fund is to achieve a minimum rate of return of 4.5% in excess of the annual rate of inflation. However, the return shall be no less than the 7.25% return the actuary has determined is required to pay future benefits.
 2. Achieve a long-term performance, consistent within acceptable risk parameters, which ranks above the thirty-fifth (35th) percentile of a database composed of other managed funds as measured by the SIB’s investment measurement consultant.

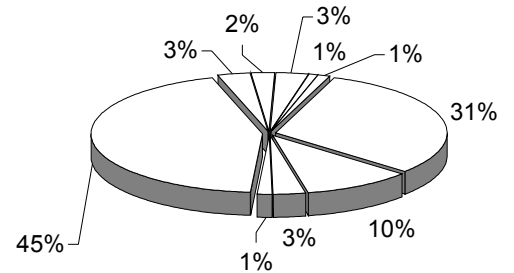
- The portfolio mix shall be in accordance with the asset allocation adopted and periodically revised by the NDSIB as approved by the BCEPP Board of Trustees.

Asset Allocation

Domestic Large Cap Equity	34.3%
Domestic Small Cap Equity	10.7%
International Equity	3.0%
Emerging Markets Equity	1.5%
Domestic Fixed Income	40.0%
High Yield Fixed Income	3.5%
International Fixed Income	2.0%
Real Estate	3.0%
Venture Capital	1.0%
Cash Equivalents	1.0%

■ **Bismarck City Employee Pension Plan
Actual Asset Allocation – June 30, 2002**

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 6,748,764	31%	
Domestic Small Cap Equity	2,217,116	10%	
International Equity	670,384	3%	
Emerging Markets Equity	313,233	1%	
Domestic Fixed Income	9,406,145	45%	
High Yield Fixed Income	698,392	3%	
International Fixed Income	466,408	2%	
Real Estate	680,028	3%	
Private Equity	189,083	1%	
Cash Equivalents	230,216	1%	
TOTAL FUND	\$ 21,619,769	100%	-6.37%



BISMARCK CITY POLICE PENSION PLAN

■ Bismarck City Police Pension Plan Investment Objectives and Policy Guidelines

Introduction

The Bismarck, North Dakota City Police Pension Plan (BCPPP) administrates the pension benefit plan established for the city of Bismarck police. The plan is administered by the BCPPP Board of Trustees. The plan is a defined benefit pension plan maintained to provide retirement benefits, disability benefits, and/or death benefits as may be the case, to the participants in accordance with Chapter 9-08 of the city of Bismarck Code of Ordinance (1986 revised). The plan is administered in accordance with IRS and Treasury Regulations.

The plan and benefits provided are funded by contributions from the members and members' employer. The plan was established to provide benefits to members eligible to receive them in accordance with the provisions of the plan.

Investment Goal

The goal of the BCPPP is to provide income through various investments and members and members' employer contributions, sufficient to pay benefits accrued and to provide for future benefit enhancements.

Purpose of This Statement

The purpose of this statement is to set forth the investment goals and objectives for the BCPPP. The goals and objectives are to be used by the BCPPP Board of Trustees, North Dakota State Investment Board (SIB), and money managers for the investment of the BCPPP's assets.

Prudent Investor Rule and Exclusive Benefit Provision

The BCPPP's assets must be invested in compliance with the prudent investor rule. The prudent investor rule means that in making investments the fiduciaries shall exercise the judgment and care, under the circumstances then prevailing, that an institutional investor of ordinary prudence, discretion, and intelligence exercises in the management of large investments entrusted to it, not in regard to speculation but in regard to the permanent disposition of funds, considering probable safety of capital as well as probable income. The retirement funds belonging to the BCPPP must be invested exclusively for the benefit of their members and beneficiaries in accordance with the Fund's investment goals and objectives.

Responsibility of the Bismarck City Police Pension Plan Board of Trustees

- The BCPPP Board of Trustees has the responsibility for establishing the investment goals and objectives which are the guide to the investment of BCPPP's assets. The BCPPP Board of Trustees determines the investment policies by considering the implications of a wide range of financial assumptions and investment risk.
- The BCPPP Board of Trustees shall review these investment goals, objectives and policies at least annually.
- The BCPPP Board of Trustees has the responsibility to approve exemptions to these investment goals and objectives.
- The BCPPP Board of Trustees has the responsibility for the development of an Asset Allocation Plan.
- The BCPPP board of Trustees shall receive and review reports from the SIB's Director of Investments quarterly.

Responsibilities of the North Dakota State Investment Board

- Final authority for hiring, retaining and releasing the money managers, as recommended by the Director of Investments, shall rest with the SIB.
- The SIB is responsible to the BCPPP Board of Trustees for carrying out the BCPPP Board of Trustees' investment goals, objectives and policies.
- The SIB is responsible to the BCPPP Board of Trustees for carrying out the BCPPP Board of Trustees' Asset Allocation Plan.
- The SIB must maintain a separate accounting for the BCPPP funds under their authority.
- The SIB will provide the BCPPP Board of Trustees with quarterly investment reports.

Statement of Total Fund Investment Philosophy/Objectives

The following investment objectives are established as of the date adopted and are in keeping with the fiduciary requirements as set forth in federal and state law and as expected by the members. It is in the best interest of BCPPP and beneficiaries that objectives be established for the total fund and performance standards set for each money manager. It is clearly understood these objectives and standards are to be viewed over the long term and have been established after full consideration of all factors set out in the Statement of Investment Goals, Objectives and

Policies. These performance objectives are as follows:

- Total Fund Objectives
1. The long-term objective of the Fund is to achieve a minimum rate of return of 4.5% in excess of the annual rate of inflation. However, the return shall be no less than the 7.25% return the actuary has determined is required to pay future benefits.
 2. Achieve a long-term performance, consistent within acceptable risk parameters, which ranks above the thirty-fifth (35th) percentile of a database composed of other managed funds as measured by the SIB’s investment measurement consultant.

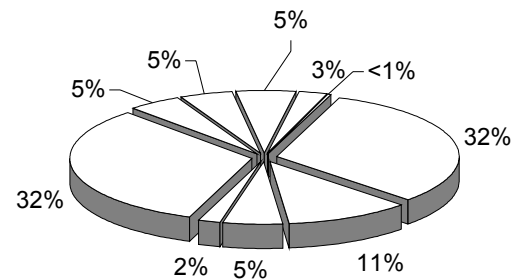
- The portfolio mix shall be in accordance with the asset allocation adopted and periodically revised by the NDSIB as approved by the BCPPP Board of Trustees.

Asset Allocation

Domestic Large Cap Equity	34.3%
Domestic Small Cap Equity	10.7%
International Equity	5.5%
Emerging Markets Equity	2.0%
Domestic Fixed Income	30.0%
High Yield Fixed Income	5.0%
International Fixed Income	4.5%
Real Estate	5.0%
Venture Capital	3.0%

■ **Bismarck City Police Pension Plan**
Actual Asset Allocation – June 30, 2002

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 3,345,278	32%	
Domestic Small Cap Equity	1,141,036	11%	
International Equity	567,247	5%	
Emerging Markets Equity	204,516	2%	
Domestic Fixed Income	3,408,999	32%	
High Yield Fixed Income	495,206	5%	
International Fixed Income	506,858	5%	
Real Estate	551,349	5%	
Private Equity	277,731	3%	
Cash Equivalents	19,725	0%	
TOTAL FUND	\$ 10,517,945	100%	-7.25%



JOB SERVICE OF NORTH DAKOTA

■ Job Service of North Dakota Investment Objectives and Policy Guidelines

Introduction

It is the intention of Job Service of North Dakota (the Employer) to allow its investment manager discretion within the scope of these investment guidelines. The manager shall review these guidelines with the Employer at least annually to assure that they remain valid and relevant. Any recommendation from the investment manager as to proposed changes should be submitted to the Employer in writing. Any changes adopted by the employer will be conveyed in writing to the investment manager.

This statement has been prepared so that:

1. There is a clear statement by the Employer of the investment policies and objectives adopted for this Plan;
2. The investment manager is given guidance as to what is expected of it;
3. The Employer will have a basis for evaluating the investment performance of the manager selected.

The following principles shall be adhered to:

1. Investments shall be made solely in the interest of the participants and beneficiaries and for the exclusive purpose of providing their benefits and defraying the reasonable expenses of administering the Plan.
2. The assets shall be invested with the care, skill, prudence, and diligence under the circumstances prevailing from time-to-time that a prudent person acting in a like capacity and familiar with such matters would use in the investment of a fund of like character and with like aims.
3. Investments shall be diversified so as to minimize the risk to large losses, unless under particular circumstances it is clearly prudent not to be so diversified, or diversification is impossible or impractical. It is appropriate to seek capital appreciation from equity investments as a partial hedge against inflation. The Employer recognizes that there is a possibility of investment losses from time-to-time on such investments and will not regard them as evidence of a failure to comply with the guidelines as long as investment results are satisfactory over appropriate time periods.
4. All investments should be managed with the focus on total investment return. No distinction

need or should be made between realized and unrealized capital gains or losses. The portfolio, taken as a whole, should produce significant interest income each year, and over the long term, increase the purchasing power of the principal. Safety shall be evaluated on an overall basis.

Limitations and Requirements

1. The investment manager shall enter into a written investment management agreement with the Employer, acknowledging that it is a fiduciary with respect to the Plan and shall agree to discharge its duties in accordance with the fiduciary responsibility provisions of applicable law. While the Employee Retirement Income Security Act of 1974 (ERISA) and its supporting regulations are not applicable to this Plan, it is expected that the investment manager will conduct itself in a manner not inconsistent with ERISA.
2. The target asset allocation for the investment manager's use is presented below, recognizing that full implementation of the target allocations will be limited by the terms of the agreement for withdrawal of assets from The Travelers Insurance Company contract. Until such time as the total assets have been paid down by The Travelers in 2002, the actual allocation of the portfolio managed by the investment manager will deviate from the target asset allocation presented below.

<u>Asset Category</u>	<u>Target</u>
Common Stocks – Dom. Large Cap	39%
Common Stocks – Dom. Small Cap	9%
Common Stocks - International	5%
Fixed Income – Domestic	47%
Cash Equivalent	0%

3. Domestic equity managers shall be limited to investing in equity securities listed on the principal U.S. exchanges or traded on the NASDAQ or OTC exchanges. Equity investments in any one company shall be limited at purchase to 5% of the total value of common stocks under management and/or 5% of the company's outstanding equity.
4. Adequate diversification across economic sectors, industries, and individual holdings shall be maintained by the investment managers across all asset classes.
5. Investments in non-U.S. equity securities traded on foreign exchanges are to be limited to 5% of

the total portfolio at market within the range permitted above. Investments shall consist of sufficiently liquid securities and shall be well diversified by country and economic sector.

6. The investment manager may enter into foreign exchange contracts on currency provided that the use of such contracts is limited to hedging currency exposure existing in the portfolio.
7. Fixed income investments (other than assets held under the above referenced Travelers Insurance Company contract) shall be limited to:
 - a. obligations issued by the U.S. Government or any agency or instrumentality thereof,
 - b. obligations issued or guaranteed by local, city and state governments and agencies,
 - c. mortgage-backed and asset-backed securities,
 - d. obligations of domestic corporations such as mortgage bonds, convertible and non-convertible notes and debentures, preferred stocks, commercial paper, certificates of deposit, and bankers acceptances issued by industrial, utility, finance, commercial banking or bank holding company organizations.
 - e. U.S. dollar denominated obligations of international agencies, supranational entities, foreign governments (or their subdivisions or agencies) and foreign corporations (Yankee Bonds),
 - f. Securities defined under Rule 144A of the Securities Act of 1933.
8. In no event should the debt securities of any single private corporation exceed 5% of total Plan assets.
9. Fixed income investments shall consist primarily of securities rated BBB or above by one or more nationally recognized credit rating agencies. Investment in securities rated below BBB is permitted; however, the total fixed income portfolio shall maintain a weighted average credit quality of not less than AA.
10. Futures and options contracts will be limited to liquid instruments actively traded on major exchanges, or if over-the-counter options, executed with major dealers. Short (sold) options will always be hedged with current portfolio holdings, other options, or futures positions.
11. Uninvested cash balances should be kept to a minimum through the prompt investment of available funds in short-term or more permanent security holdings. To that purpose, investments in commercial paper shall be made only if such

paper is rated at least P-1 by Moody's, A-1 by S&P or Duff-1 by Duff and Phelps.

12. Certificates of Deposit may be purchased from any national bank or a bank operating in accordance with the laws of the State of North Dakota which has a minimum asset base of \$1 billion. The maximum deposit allowed for investment with any single institution shall be \$100,000, or such other amount as is fully insured by the Federal Government of the United States.
13. In placing portfolio transaction orders on behalf of the Fund (or any pooled fund in which this Fund is participating) the investment manager shall use its best efforts to obtain the execution of orders through responsible brokerage firms at the most favorable prices and at reasonable competitive commission rates.

Investment Objectives

1. Overall results will be evaluated by the Employer over market cycles. The investment return objectives shall be:
 - a. To achieve a rate of return which exceeds the rate of inflation, as measured by the Consumer Price Index (CPI) by 2.5% per year;
 - b. To meet or exceed the Plan's actuarial rate of return of 8% annually;
 - c. To avoid, where possible, excessive volatility and to produce a rate of return that at least matches the following yardstick; a portfolio invested as follows:

Yardstick

50% in the S&P 500 Stock Index; 50% in the Lehman Government/Corporate Bond Index;

2. The manager's investment performance will be reviewed on an annual basis. Results for the total portfolio and for each major category of assets will be evaluated in comparison with appropriate market indices, the yardstick portfolio, and the Consumer Price Index.

Communications and Reporting

1. The investment manager shall issue periodic reports, at least annually, reviewing the progress, investment strategy and actions taken on behalf of the Fund. In addition, the report shall show any management fees and commissions paid. The investment manager is expected to exercise voting rights on stock holdings in the portfolios in

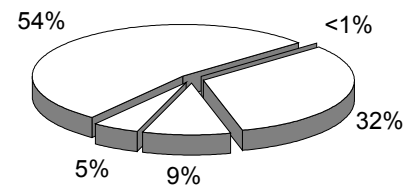
the best interest of the Plan’s participants, and shall maintain voting records for review by the Employer.

2. The investment manager is expected to meet with the Employer in Bismarck to review the portfolio and to discuss investment results in the context of these goals and policies at least twice a year. At all times, however, the investment manager is encouraged to have open communication with the Employer regarding all significant matters pertaining to investment policies and the management of the assets under its supervision.

3. Whenever the investment manager believes that any particular guideline or objective should be changed or deleted, it is the responsibility of the manager to initiate immediate written communication with the Employer.
4. The investment manager is specifically prohibited from taking instructions from anyone except as specifically indicated in writing by the Employer or as may otherwise be provided in the investment management agreement.

■ **Job Service of North Dakota
Actual Asset Allocation – June 30, 2002**

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 19,757,504	32%	
Domestic Small Cap Equity	5,773,039	9%	
International Equity	3,111,423	5%	
Domestic Fixed Income	32,362,138	54%	
Cash Equivalents	31,612	0%	
TOTAL FUND	\$ 61,035,716	100%	-7.00%



WORKERS COMPENSATION FUND

■ Workers Compensation Fund Investment Objectives and Policy Guidelines

Introduction

The North Dakota Workers Compensation Bureau (NDWCB) is an exclusive state workers' compensation fund, which exists for the mutual benefit of North Dakota employers and employees. The assets of the Bureau are utilized to pay benefits to injured workers or their survivors.

Section 65-04-01 of the North Dakota Century Code requires the NDWCB to establish premium rates for funding sufficiently high to provide for:

1. The payment of the expenses of administration of the Bureau,
2. The payment of compensation according to the provisions and schedules contained in this title, and
3. The maintenance by the Fund of adequate reserves and surplus to the end that it may be kept at all times in an entirely solvent condition.

Purpose of This Statement

The purpose of this statement is to set forth the investment goals and objectives for the NCWCB. The goals and objectives are to be used by the North Dakota State Investment Board (SIB) for the investment of the NDWCB assets.

Delegation of Responsibilities

Responsibilities of the NDWCB and its Board of Directors:

- The NDWCB has the responsibility for establishing the investment goals and objectives which are the guide to the investment of NDWCB's assets.
- The NDWCB shall review these investment goals and objectives at least annually.
- The NDWCB shall develop the asset allocation plan for NDWCB's assets.
- The NDWCB shall utilize the assistance of experienced independent investment professionals in developing the asset allocation plan.

Responsibilities of the North Dakota State Investment (SIB)

- Final authority for hiring, retaining, and releasing the investment managers shall rest with the SIB.

- The SIB is responsible to the NDWCB for carrying out the NDWCB's Investment Goals and Objectives.
- The SIB must maintain a separate accounting for the NDWCB under its authority.

Asset Allocation Policy

The asset allocation policy developed herein is based on an evaluation of the NDWCB's ability and willingness to assume investment risk in light of NDWCB's financial goals and objectives. In recognition of these goals and objectives, coupled with a liability-sensitive asset allocation study conducted by Callan Associates in November 1998, the following asset allocation is deemed appropriate for the NDWCB. The portfolio mix shall be in accordance with the following asset allocation and periodically reviewed by the NDWCB.

<u>Asset Class</u>	<u>Target Allocation</u>
Domestic Equity	
Large Cap Equity	12%
Small Cap Equity	6%
Convertibles	12%
International Equity	8%
Fixed Income	59%
Cash Equivalents	<u>3%</u>
Total	100%

The operating and liquidity needs of the Bureau are generally to be met by the cash equivalents allocation.

Funds in excess of those required for operating and liquidity needs will be invested in large capitalization equity, small capitalization equity, international equity, convertible and fixed income securities. The objective of these assets is to obtain the maximum total return on investments consistent with safety of principal on funds in excess of those required for operating and liquidity needs.

Total Fund Investment Goals and Objectives

The investment goal of the NDWCB is to supplement premiums, through various investments, to accomplish its statutory obligations. It is expected that the assets earn at least a 4.0% real rate of return during periods longer than one market cycle.

The following investment objectives are established as of the date adopted and are in keeping with the fiduciary requirements as set forth in federal and state law and as expected by the members. The NDWCB expects to receive results from the SIB that are consistent with the policies included herein. These objectives and guidelines will provide a basis for

evaluating the effectiveness of the investment program over time. It is clearly understood these objectives and standards are to be viewed over the long term and have been established after full consideration of all factors set out in the Statement of Investment Policy.

Restricted Transactions

While the SIB is responsible for establishing specific quality, diversification, restrictions, and performance objectives for the investment vehicles in which the Fund's assets will be invested, it is understood that:

- a. No derivative instruments or strategies which make use of derivatives which would cause the portfolio to be in any way leveraged will be used.
- b. Derivative use will be monitored to ensure that undue risks are not taken by the money managers.
- c. All assets will be held in custody by the SIB's master custodian or such other custodians as are acceptable to the SIB.
- d. No transaction shall be made which threatens the tax exempt status of the Fund.
- e. No funds shall be borrowed.
- f. No short sales or margin purchases shall be made.
- g. Social investing is prohibited unless it meets the Exclusive Benefit Rule and it can be substantiated that the investment must provide an equivalent or superior rate of return for a similar investment with a similar time horizon and similar risk.

For the purpose of this document, social investing is defined as "The investment or commitment of insurance trust money for the purpose of obtaining an effect other than a maximized return consistent with Fund objectives."

- h. Economically targeted investing is prohibited unless the investment meets the Exclusive Benefit Rule.

For the purpose of this document, economically targeted investment is defined as "an investment designed to produce a competitive rate of return commensurate with risk involved, as well as to create collateral economic benefits for a targeted geographic area, group of people, or sector of the economy."

Also for the purpose of this document, the Exclusive Benefit Rule is met if the following four conditions are satisfied:

- a. The cost does not exceed the fair market value at the time of investment.
- b. The investment provides the Fund with an equivalent or superior rate of return for a similar investment with a similar time horizon and similar risk.
- c. Sufficient liquidity is maintained in the Fund to permit distributions as required.
- d. The safeguards and diversity that a prudent investor would adhere to are present.

Exemptions to Restrictions

The SIB may request exemptions from the investment guidelines, in writing, to the NDWCB for its consideration for specific transactions.

Total Fund Performance Objectives

The performance objectives for the Total Fund are as follows:

- For time horizons of less than one market cycle (approx. 1-3 years) and one market cycle (approx. 3-5 years), rank in upper half of a broad universe of managers, and exceed the return of the reference index benchmark, net of fees.

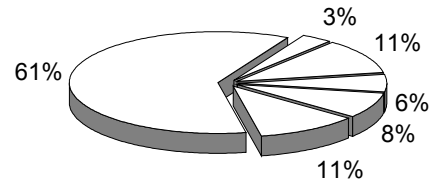
A broad universe of managers is measured by a universe of managers composed of 12% large cap equity; 6% small cap equity; 12% convertible; 8% international equity; 59% fixed income; and 3% cash equivalents.

The reference index benchmark is composed of 12% S&P 500; 6% Russell 2000; 12% First Boston Convertible; 8% MSCI EAFE; 59% Lehman Aggregate; 3% 90-day Treasury bills.

- For time horizons of over one market cycle (over 5 years), provide a 4.0% premium over the rate of inflation (as measured by the Consumer Price Index), annualized.

Workers Compensation Fund
Actual Asset Allocation – June 30, 2002

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 101,592,142	11%	
Domestic Small Cap Equity	52,094,307	6%	
International Equity	72,609,050	8%	
Convertible Bonds	100,842,679	11%	
Fixed Income	557,473,858	61%	
Cash Equivalent	22,666,496	3%	
TOTAL FUND	\$ 907,278,532	100%	-1.68%



STATE FIRE AND TORNADO FUND

■ State Fire and Tornado Fund Investment Objectives and Policy Guidelines

Fund Characteristics and Constraints

The State Fire and Tornado Fund (the Fund) was established in 1919 to insure the various state industries and political subdivisions against direct physical loss to public buildings, fixtures, and permanent contents due to the perils named in 26.1-22-02 of the North Dakota Century Code (NDCC). All state buildings and universities must be covered by the Fund. School districts and counties may participate at their option.

Funding is primarily provided by annual premiums charged to policyholders in accordance with NDCC 26.1-22. Premiums are expected to total approximately \$3.5 million annually, with the bulk of these premiums received at the beginning of each fiscal year.

Effective August 1993, the state's boiler inspection program was placed under the direction of the Insurance Department. The costs of this program are appropriated from the Fund. Fees collected for boiler inspections and licensing will be the primary source of funding for the program. The 1995 Legislature added anhydrous ammonia storage facilities to the Fund's inspection responsibilities.

A minimum balance of \$12.0 million must be maintained at all times. If reserves drop below this statutory minimum, additional premiums, as specified under NDCC 26.1-22, would be assessed. This situation must be avoided.

The Fund retains liability for the first \$1 million on each and every loss. Any loss over this amount, up to a maximum of \$100 million, is covered by reinsurance through a commercial reinsurance carrier. Reinsurance coverage is re-bid by the Insurance Department every two years.

Claims paid from the Fund are highly unpredictable. Weather damage accounts for the majority of claims. Fires generally result in the most extensive damage.

Generally, there is a 30-day lead time to prepare for a claim payment. Large claim payments have a longer lead time and are spread out in multiple payments whenever possible. Total claim payments and transfers over the last four fiscal years have averaged \$4.3 million annually.

Operating expenses are paid from the Fund as incurred. These include Fund administration, boiler inspection program, anhydrous ammonia storage facility inspections, State Fire Marshall's Office, and

State Firemen's Association. For planning purposes over the 2001-2003 biennium, these appropriations were assumed to be \$415,573 annually.

The Fund's asset allocation will need to be reviewed at the end of the 2001-2003 biennium for appropriateness.

Responsibilities and Discretion of the State Investment Board (SIB)

The SIB is charged by law under NDCC 21-10 with the responsibility of establishing investment policy and investing the assets of the Fund. The assets are to be invested in the manner provided in NDCC 21-10-07.

At the discretion of the SIB, the Fund's assets may be pooled with other funds. In pooling funds, the SIB may establish whatever asset class pools it deems necessary with specific quality, diversification, restrictions, and performance objectives appropriate to the prudent investor rule and objectives of the funds participating in the pools.

The SIB may delegate investment responsibility to professional money managers. When a money manager has been retained, the SIB's role in determining investment strategy and security selection is supervisory, not advisory.

The SIB is responsible for establishing criteria and procedures and making decisions with respect to hiring, maintaining, and terminating money managers. This responsibility includes selecting performance measurement services, consultants and report formats and determining the frequency of meetings with managers.

Investment Objectives

The investment objectives of the Fund reflect the long-term nature of the Fund, but also the low risk tolerance and shorter-term liquidity needs. Operating and statutory considerations shape the Fund's policies and priorities as outlined below:

Objective #1: Investment income is needed to provide stability for insurance reserves. This will be achieved through a diversified portfolio of high quality fixed income and equity assets.

Objective #2: Growth of capital is needed to provide an inflationary hedge and add to the growth of surplus. Capital growth will be sought through investment in equities and/or equity substitutes.

Objective #3: Sufficient liquidity will be maintained to meet known or anticipated financial obligations and preserve the value of the surplus. Cash equivalent investments shall be used to achieve this objective.

Objective #4: The risk of violating the statutory minimum balance requirement of \$12,000,000 is to be minimized. This will be achieved by an asset allocation consistent with this objective.

Standards of Investment Performance

The Fund’s investment objectives and liquidity constraints give rise to an asset allocation that is considered the most likely to achieve the results desired. For evaluation purposes, the following performance targets will apply:

- a. The Fund should produce a rate of return that meets or exceeds the portfolio policy index defined as 15% S&P 500 domestic stock index, 5% Russell 2000 domestic small cap index, 10% MSCI EAFE international stock index, 10% First Boston convertible securities index, 50% Lehman Government/Corporate domestic bond index, and 10% 90-day Treasury bills.
- b. The annual standard deviation of total returns for the Fund should not exceed that of the policy portfolio.

Policy and Guidelines

The asset allocation of the Fund is established by the SIB, with input from the Insurance Department. Asset allocation is based upon the appraisal of projected liquidity and income requirements, and

estimates of the investment returns likely to be achieved by the various asset classes over the next five years.

In recognition of these factors, the following allocation is deemed appropriate for the Fund:

Large Cap Domestic Equity	15%
Small Cap Domestic Equity	5%
Convertible Bonds	10%
International Equity	10%
Fixed Income	50%
Cash Equivalents	10%

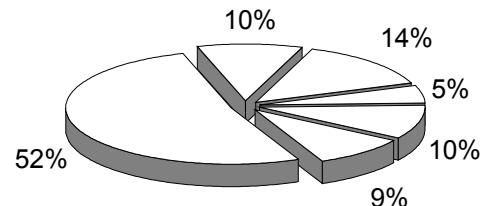
Rebalancing of the Fund to this target will be done in accordance with the SIB’s rebalancing policy.

While the SIB is responsible for establishing specific quality, diversification, restrictions, and performance objectives for the investment vehicles in which the Fund’s assets will be invested, it is understood that:

- a. No derivative instruments or strategies which make use of derivatives which would cause the portfolio to be in any way leveraged will be used.
- b. Derivative use will be monitored to ensure that undue risks are not taken by the money managers.
- c. All assets will be held in custody by the SIB’s master custodian or such other custodians as are acceptable to the SIB.
- d. No funds shall be borrowed.
- e. No short sales or margin purchases shall be made.

■ **State Fire and Tornado Fund**
Actual Asset Allocation – June 30, 2002

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 1,870,924	14%	
Domestic Small Cap Equity	640,487	5%	
International Equity	1,322,093	10%	
Convertible Bonds	1,225,254	9%	
Fixed Income	6,799,821	52%	
Cash Equivalents	1,370,661	10%	
TOTAL FUND	\$ 13,229,240	100%	-2.24%



STATE BONDING FUND

■ State Bonding Fund Investment Objectives and Policy Guidelines

Fund Characteristics and Constraints

The State Bonding Fund (the Fund) was established for bonding public employees and public officials in accordance with Chapter 26.1-21 of the North Dakota Century Code (NDCC). Some fees to the Fund are collected annually in the form of claims repayments. However, the primary funding source for the Fund is investment return.

A minimum balance of \$2.5 million must be maintained at all times. If reserves drop below this statutory minimum, premiums will be assessed against all bond holders in accordance with NDCC 26.1-21-09. Such premiums will continue to be charged until the Fund balance reaches \$3.0 million. This situation must be avoided.

Claims paid from the Fund are on an as-needed basis and are highly unpredictable. A judgment against the guilty party is required prior to the Fund making a claim payment. Generally, there is a 60-90 day lead time to prepare for a claim payment. Claims have averaged \$129,247 annually over the last four fiscal years.

Appropriations from the Fund are exclusively for administrative costs. For planning purposes during the 2001-2003 biennium, these appropriations are assumed to be \$33,716 annually.

The Fund's asset allocation will need to be reviewed at the end of the 2001-2003 biennium for appropriateness.

Responsibilities and Discretion of the State Investment Board (SIB)

The SIB is charged by law under NDCC 21-10 with the responsibility of establishing investment policy and investing the assets of the Fund. The assets are to be invested in the manner provided in NDCC 21-10-07.

At the discretion of the SIB, the Fund's assets may be pooled with other funds. In pooling funds, the SIB may establish appropriate asset class pools designed to provide specific quality and diversification guidelines, restrictions, and performance objectives consistent with the goals of the funds participating in the pools.

The SIB may delegate investment responsibility to professional money managers. When a money

manager has been retained, the SIB's role in determining investment strategy and security selection is supervisory, not advisory.

The SIB is responsible for establishing criteria and procedures and making decisions with respect to hiring, maintaining, and terminating money managers. This responsibility includes selecting performance measurement services, consultants and report formats and determining the frequency of meetings with managers.

Investment Objectives

The investment objectives of the Fund reflect the long-term nature of the Fund, but also recognize the shorter-term liquidity needs. Operating and statutory considerations shape the policies and priorities outlined below.

Objective #1: Investment income is needed as a funding source. This will be achieved through a diversified portfolio of high quality fixed income and equity assets.

Objective #2: Growth of capital is needed to provide an inflationary hedge and add to the growth of surplus. Capital growth is sought through investment in equities and/or equity substitutes.

Objective #3: Sufficient liquidity will be maintained to meet known or anticipated financial obligations and preserve the value of the surplus. Cash equivalent investments shall be used to achieve this objective.

Objective #4: The risk of violating the statutory minimum balance requirement of \$2,500,000 is to be minimized. This will be achieved by an asset allocation consistent with this objective.

Standards of Investment Performance

The Fund's investment objectives and liquidity constraints give rise to an asset allocation that is considered the most likely to achieve the results desired. For evaluation purposes, the following performance targets will apply:

- a. The Fund should produce a rate of return that meets or exceeds the portfolio policy index defined as 15% S&P 500 domestic stock index, 5% Russell 2000 domestic small cap index, 10% MSCI EAFE international stock index, 10% First Boston convertible securities index, 50% Lehman Government/Corporate domestic bond index, and 10% 90-day Treasury bills.

- b. The annual standard deviation of total returns for the Fund should not exceed that of the policy portfolio.

Policy and Guidelines

The asset allocation of the State Bonding Fund is established by the SIB, with input from the Insurance Department. Asset allocation is based upon the appraisal of projected liquidity and income requirements, and estimates of the investment returns likely to be achieved by the various asset classes over the next five years.

In recognition of these factors, the following allocation is deemed appropriate for the Fund:

Large Cap Domestic Equity	15%
Small Cap Domestic Equity	5%
Convertible Bonds	10%
International Equity	10%
Fixed Income	50%
Cash Equivalents	10%

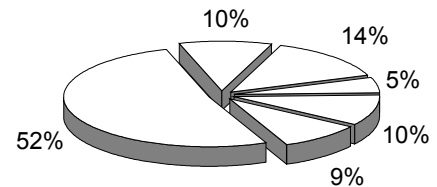
Rebalancing of the Fund to this target will be done in accordance with the SIB’s rebalancing policy.

While the SIB is responsible for establishing specific quality, diversification, restrictions, and performance objectives for the investment vehicles in which the Fund’s assets will be invested, it is understood that:

- a. No derivative instruments or strategies which make use of derivatives which would cause the portfolio to be in any way leveraged will be used.
- b. Derivative use will be monitored to ensure that undue risks are not taken by the money managers.
- c. All assets will be held in custody by the SIB’s master custodian or such other custodians as are acceptable to the SIB.
- d. No funds shall be borrowed.
- e. No short sales or margin purchases shall be made.

■ **State Bonding Fund**
Actual Asset Allocation – June 30, 2002

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 668,104	14%	
Domestic Small Cap Equity	238,681	5%	
International Equity	473,947	10%	
Convertible Bonds	439,361	9%	
Fixed Income	2,470,383	52%	
Cash Equivalents	494,537	10%	
TOTAL FUND	\$ 4,785,013	100%	-2.74%



PETROLEUM TANK RELEASE COMPENSATION FUND

■ Petroleum Tank Release Compensation Fund Investment Objectives and Policy Guidelines

Fund Characteristics and Constraints

The Petroleum Tank Release Compensation Fund (the Fund) was established in 1989 in response to the Environmental Protection Agency's (EPA) requirement that all underground storage tank owners have proof of financial responsibility. Operation of the Fund is in accordance with the 1991 Session Laws, Chapter 299. The Fund's "sunset clause" date of June 30, 1999, has been extended and the time horizon for this Fund is uncertain at this time.

Funding is provided by annual premiums collected for above ground and subterranean petroleum storage tanks. Registration of tanks with the Fund is mandatory, although certain types of tanks are excluded. Premiums are estimated to total \$313,479 annually during the current biennium.

A minimum balance of \$2 million must be maintained in the Fund in order to assure EPA approval. In the event reserves drop below this minimum, EPA would evaluate the Fund's ability to pay claims and would in all likelihood disapprove the Fund as a financial responsibility mechanism for North Dakota petroleum tank owners.

The Fund provides up to \$1 million of coverage for on-site cleanup and third party liability caused by petroleum contamination. There is a \$5,000 deductible with a 90/10 owner copayment. The maximum payment from the Fund for a claim is \$980,000. Claims have averaged \$316,075 annually over the last four fiscal years.

Operating expenses are paid from the Fund as incurred. For planning purposes over the 2001-2003 biennium, these appropriations were assumed to be \$40,000 annually.

The Fund's asset allocation will need to be reviewed at the end of the 2001-2003 biennium for appropriateness.

Responsibilities and Discretion of the State Investment Board (SIB)

The SIB is charged by Chapter 285 of the 1993 Session Laws with establishing investment policy and investing the assets of the Fund. The assets are to be invested in the manner provided in NDCC 21-10-07.

At the discretion of the SIB, the Fund's assets may be pooled with other funds. In pooling funds, the SIB may establish appropriate asset class pools designed

to provide specific quality and diversification guidelines, restrictions, and performance objectives consistent with the goals of the funds participating in the pools.

The SIB may delegate investment responsibility to professional money managers. When a money manager has been retained, the SIB's role in determining investment strategy and security selection is supervisory, not advisory.

The SIB is responsible for establishing criteria and procedures and making decisions with respect to hiring, maintaining, and terminating money managers. This responsibility includes selecting performance measurement services, consultants and report formats and determining the frequency of meetings with managers.

Investment Objectives

The investment objectives of the Fund reflect the need to augment premium income to provide for claim payments and stability of insurance reserves. Operating considerations shape the Fund's policies and priorities as follows:

Objective #1: Investment income is needed as a funding source. This will be achieved through a diversified portfolio of high quality fixed income and equity assets.

Objective #2: Growth of capital is needed to provide an inflationary hedge and add to the growth of surplus. Capital growth is sought through investment in equities and/or equity substitutes.

Objective #3: Sufficient liquidity will be maintained to meet known or anticipated financial obligations and preserve the value of the surplus. Cash equivalent investments shall be used to achieve this objective.

Objective #4: The risk of violating the EPA mandated minimum balance requirement of \$2,000,000 is to be minimized. This will be achieved by an asset allocation consistent with this objective.

Standards of Investment Performance

The Fund's investment objectives and liquidity constraints give rise to an asset allocation that is considered the most likely to achieve the results desired. For evaluation purposes, the following performance targets will apply:

- a. The Fund should produce a rate of return that meets or exceeds the portfolio policy index defined as 10% S&P 500 domestic stock index,

10% Russell 2000 domestic small cap index, 10% MSCI EAFE international stock index, 10% First Boston convertible securities index, 45% Lehman Government/Corporate domestic bond index, and 15% 90-day Treasury bills.

- b. The annual standard deviation of total returns for the Fund should not exceed that of the policy portfolio.

Policy and Guidelines

The asset allocation of the Fund is established by the SIB, with input from the Insurance Department. Asset allocation is based upon the appraisal of projected liquidity and income requirements, and estimates of the investment returns likely to be achieved by the various asset classes over the next five years.

In recognition of these factors, the following allocation is deemed appropriate for the Fund:

Large Cap Domestic Equity	10%
Small Cap Domestic Equity	10%
Convertible Bonds	10%
International Equity	10%
Fixed Income	45%
Cash Equivalents	15%

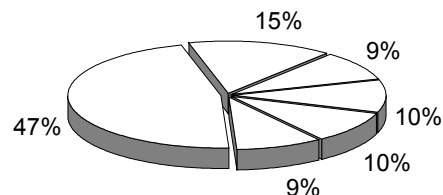
Rebalancing of the Fund to this target will be done in accordance with the SIB’s rebalancing policy.

While the SIB is responsible for establishing specific quality, diversification, restrictions, and performance objectives for the investment vehicles in which the Fund’s assets will be invested, it is understood that:

- a. No derivative instruments or strategies which make use of derivatives which would cause the portfolio to be in any way leveraged will be used.
- b. Derivative use will be monitored to ensure that undue risks are not taken by the money managers.
- c. All assets will be held in custody by the SIB’s master custodian or such other custodians as are acceptable to the SIB.
- d. No funds shall be borrowed.
- e. No short sales or margin purchases shall be made.

**■ Petroleum Tank Release Compensation Fund
Actual Asset Allocation – June 30, 2002**

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 764,999	9%	
Domestic Small Cap Equity	820,152	10%	
International Equity	816,755	10%	
Convertible Bonds	754,817	9%	
Fixed Income	3,892,311	47%	
Cash Equivalents	<u>1,274,576</u>	<u>15%</u>	
TOTAL FUND	\$ <u>8,323,610</u>	<u>100%</u>	<u>-2.41%</u>



INSURANCE REGULATORY TRUST FUND

■ Insurance Regulatory Trust Fund Investment Objectives and Policy Guidelines

Fund Characteristics and Constraints

The Insurance Regulatory Trust Fund (the Fund) was established for use by the Insurance Department to defray the expenses incurred in discharging its duties as described in NDCC 26.1.

Funding is provided primarily through the collection of fees and fines as specified in NDCC 26.1-01-07.1. Fees and other collections are expected to total approximately \$3.3 million annually, with the bulk of this income received in the second half of each fiscal year. Earnings from investments are also considered a funding source.

There is no statutory minimum balance for this Fund. However, the Insurance Department relies entirely on the Fund to meet all operating expenses. Therefore, sufficient liquidity and risk control must be maintained at all times to ensure the solvency of the Insurance Department.

In accordance with NDCC 26.1-01-07.1, any cash balance in the Fund after all current biennium expenditures are met must be carried forward for the succeeding biennium. However, when the balance at the end of the biennium exceeds \$1.0 million, any excess will be transferred to the general fund in the state treasury. Such transfers are generally made at the end of September or during the first two weeks of October.

Operating expenses are paid from the Fund as incurred. For planning purposes over the 2001-2003 biennium, these appropriations were assumed to be \$2.7 million annually.

The Fund's asset allocation will need to be reviewed at the end of the 2001-2003 biennium for appropriateness.

Responsibilities and Discretion of the State Investment Board (SIB)

The SIB is charged by law under NDCC 21-10 with the responsibility of establishing investment policy and investing the assets of the Fund. The assets are to be invested in the manner consistent with the prudent investor rule as provided in NDCC 21-10-07.

At the discretion of the SIB, the Fund's assets may be pooled with other funds. In pooling funds, the SIB may establish appropriate asset class pools designed to provide specific quality and diversification

guidelines, restrictions, and performance objectives consistent with the goals of the funds participating in the pools.

The SIB may delegate investment responsibility to professional money managers. When a money manager has been retained, the SIB's role in determining investment strategy and security selection is supervisory, not advisory.

The SIB is responsible for establishing criteria and procedures and making decisions with respect to hiring, maintaining, and terminating money managers. This responsibility includes selecting performance measurement services, consultants and report formats and determining the frequency of meetings with managers.

Investment Objectives

The investment objectives of the Fund reflect moderate risk tolerance and short-term liquidity needs. The increasing need to augment fee income as growth in expenses outpaces traditional funding sources is also recognized.

Objective #1: Investment income is needed as a funding source. This will be achieved through a diversified portfolio of high quality fixed income and equity assets.

Objective #2: Growth of capital is needed to provide an inflationary hedge and add to the growth of the Fund. Capital growth is sought through investment in equities and/or equity substitutes.

Objective #3: Sufficient liquidity will be maintained to meet known or anticipated financial obligations. Cash equivalent investments shall be used to achieve this objective.

Standards of Investment Performance

The Fund's investment objectives and liquidity constraints give rise to an asset allocation that is considered the most likely to achieve the results desired. For evaluation purposes, the following performance targets will apply:

- a. The Fund should produce a rate of return that meets or exceeds the portfolio policy index defined as 10% S&P 500 domestic stock index, 5% Russell 2000 domestic small cap index, 10% MSCI EAFE international stock index, 10% First Boston convertible securities index, 30% Lehman Government/Corporate domestic bond index, and 35% 90-day Treasury bills.

- b. The annual standard deviation of total returns for the Fund should not exceed that of the policy portfolio.

Policy and Guidelines

The asset allocation of the Fund is established by the SIB, with input from the Insurance Department. Asset allocation is based upon the appraisal of projected liquidity and income requirements, and estimates of the investment returns likely to be achieved by the various asset classes over the next five years.

In recognition of these factors, the following allocation is deemed appropriate for the Fund:

Large Cap Domestic Equity	10%
Small Cap Domestic Equity	5%
Convertible Bonds	10%
International Equity	10%
Fixed Income	30%
Cash Equivalents	35%

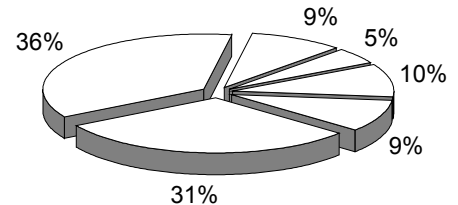
Rebalancing of the Fund to this target will be done in accordance with the SIB’s rebalancing policy.

While the SIB is responsible for establishing specific quality, diversification, restrictions, and performance objectives for the investment vehicles in which the Fund’s assets will be invested, it is understood that:

- a. No derivative instruments or strategies which make use of derivatives which would cause the portfolio to be in any way leveraged will be used.
- b. Derivative use will be monitored to ensure that undue risks are not taken by the money managers.
- c. All assets will be held in custody by the SIB’s master custodian or such other custodians as are acceptable to the SIB.
- d. No funds shall be borrowed.
- e. No short sales or margin purchases shall be made.

■ **Insurance Regulatory Trust Fund**
Actual Asset Allocation – June 30, 2002

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 216,656	9%	
Domestic Small Cap Equity	109,682	5%	
International Equity	218,682	10%	
Convertible Bonds	212,892	9%	
Fixed Income	702,769	31%	
Cash Equivalents	821,589	36%	
TOTAL FUND	\$ 2,282,270	100%	-1.92%



NORTH DAKOTA HEALTH CARE TRUST FUND

■ North Dakota Health Care Trust Fund Investment Objectives and Policy Guidelines

Fund Characteristics and Constraints

Through the passage of House Bill 1196, the 2001 North Dakota Legislature created a special fund, in the State Treasury, known as the North Dakota Health Care Trust Fund (the Fund). The Fund consists of revenue received from government nursing facilities for remittance to the Fund under Section 50-24.4-30. Section 13 of House Bill 1196 provides that the State Investment Board (SIB) shall invest moneys in the Fund in accordance with Chapter 21-10, and the income earned must be deposited in the Fund. All moneys deposited in the Fund are available to the Department of Human Services for payment as authorized by legislative appropriations and for transfer to the long-term care facility loan fund as authorized by legislative appropriation.

Responsibilities and Discretion of the SIB

The SIB is charged by law under NDCC 21-10 with the responsibility of establishing investment policy and investing the assets of the Fund. The assets are to be invested in a manner consistent with the prudent investor rule as provided in NDCC 21-10-07.

At the discretion of the SIB, the Fund's assets may be pooled with other funds. In pooling funds, the SIB may establish whatever asset class pools it deems necessary with specific quality, diversification, restrictions, and performance objectives appropriate to the prudent investor rule and objectives of the funds participating in the pools.

The SIB may delegate investment responsibility to professional money managers. When a money manager has been retained, the SIB's role in determining investment strategy and security selection is supervisory, not advisory.

The SIB is responsible for establishing criteria and procedures and making decisions with respect to hiring, maintaining, and terminating money managers. This responsibility includes selecting performance measurement services, consultants, and report formats and determining the frequency of meetings with managers.

Investment Objectives

The investment objectives are to obtain a reasonable rate of return on the Fund while maintaining sufficient liquidity to meet known or anticipated financial obligations. Operating and statutory considerations

shape the Fund's policies and priorities as outlined below:

Objective #1: Sufficient liquidity is to be maintained to meet known or anticipated financial obligations and preserve the value of the surplus. Cash equivalent investments will be used to achieve this objective.

Objective #2: Growth of capital is needed to provide an inflationary hedge and add to the growth of surplus. Capital growth will be sought through investment in equities and/or equity substitutes.

Objective #3: Investment income is needed to provide stability for the Fund. This will be achieved through a diversified portfolio of high quality fixed income and equity assets.

Standards of Investment Performance

The Fund's investment objectives and liquidity constraints give rise to an asset allocation that is considered the most likely to achieve the results desired. For evaluation purposes, the following performance targets will apply:

- a. The Fund should produce a rate of return that meets or exceeds the portfolio policy index defined at 15% Russell 1000 domestic stock index, 5% Russell 2000 domestic small cap index, 10% MSCI EAFE international stock index, 10% First Boston convertible securities index, 50% Lehman Government/Corporate domestic bond index, and 10% 90-day Treasury bills.
- b. The annual standard deviation of total returns for the Fund should not exceed that of the policy portfolio.

Policy and Guidelines

The asset allocation of the Fund is established by the SIB, with input from the North Dakota Department of Human Services. Asset allocation is based upon the appraisal of projected liquidity and income requirements, and estimates of the investment returns likely to be achieved by the various asset classes over the next five years.

In recognition of these factors, the following allocation is deemed appropriate for the Fund:

Large Cap Domestic Equity	15%
Small Cap Domestic Equity	5%
Convertible Bonds	10%
International Equity	10%
Fixed Income	50%
Cash Equivalents	10%

Rebalancing of the Fund to this target will be done in accordance with the SIB’s rebalancing policy.

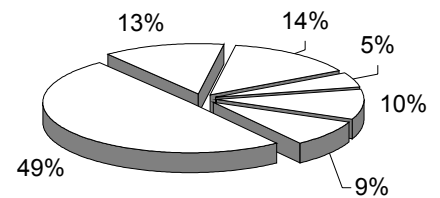
While the SIB is responsible for establishing specific quality, diversification, restrictions, and performance objectives for the investment vehicles in which the Fund’s assets will be invested, it is understood that:

1. No derivative instruments or strategies which make use of derivatives which would cause the portfolio to be in any way leveraged will be used.

2. Derivative use will be monitored to ensure that undue risks are not taken by the money managers.
3. All assets will be held in custody by the SIB’s master custodian or such other custodians as are acceptable to the SIB.
4. No funds shall be borrowed.
5. No short sales or margin purchases shall be made.

**■ North Dakota Health Care Trust Fund
Actual Asset Allocation – June 30, 2002**

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 6,256,483	14%	
Domestic Small Cap Equity	2,043,705	5%	
International Equity	4,185,419	10%	
Convertible Bonds	3,868,792	9%	
Fixed Income	21,616,696	49%	
Cash Equivalent	5,849,771	13%	
TOTAL FUND	\$ 43,820,866	100%	-2.24%



STATE RISK MANAGEMENT FUND

■ State Risk Management Fund Investment Objectives and Policy Guidelines

Plan Characteristics and Fund Constraints

To address the State's loss of sovereign immunity, the 1995 North Dakota Legislature created a new chapter of the North Dakota Century Code (NDCC), 32-12.2. That Chapter established the Risk Management Fund (the Fund) to administer claims against the State and state employees for personal injury, death, or property damage caused by the State or a state employee acting within the scope of the employee's employment. The Fund is directed by the Office of Management and Budget (OMB).

Each entity of the State is required to participate in the Fund. Contributions to the Fund are determined by the Director of OMB based on an actuarial review of the financial status of the Fund. This results in a fluctuation of contributions made to the Fund from one biennium to another.

The amount of money damages the Fund may pay is limited for state court actions to a total of \$250,000 per person and \$1,000,000 per occurrence. These liability caps may not be recognized in Federal Court actions or in actions filed in other states. The Fund's excess carrier provides coverage up to \$10,000,000 for those exposures not covered by the Tort Claims Act.

In addition to the excess coverage, the Fund purchases medical malpractice and foster parent liability coverage. The average cost of these premiums totals approximately \$925,000 per year.

Significant claims paid from the Fund are usually somewhat predictable and take a period of time to resolve. A person bringing a claim or lawsuit against the State or a state employee must give notice to the OMB Director within 180 days after the alleged injury is discovered or reasonably should have been discovered. If the claim is one for death, the notice must be provided within one year after the alleged injury resulting in the death. Total incurred (paid claims and claim expense payments plus reserves) since the inception of the Fund (April 22, 1995) is \$4,260,397, an average of \$608,628 a year.

The Risk Management Division's operating expenses including loss control activities are paid from the Fund as incurred. Those expenses have averaged \$283,356 per year since the Fund's inception.

The Fund's asset allocation will need to be reviewed at the end of the 2001-2003 biennium for appropriateness.

Responsibilities of the State Investment Board (SIB)

The SIB is charged by law under NDCC 21-10 with the responsibility of establishing investment policy and investing the assets of the Fund. The assets are to be invested in a manner consistent with the prudent investor rule as provided in NDCC 21-10-07.

At the discretion of the SIB, the Fund's assets may be pooled with other funds. In pooling funds, the SIB may establish whatever asset class pools it deems necessary with specific quality, diversification, restrictions, and performance objectives appropriate to the prudent investor rule and objectives of the funds participating in the pools.

The SIB may delegate investment responsibility to professional money managers. When a money manager has been retained, the SIB's role in determining investment strategy and security selection is supervisory, not advisory.

The SIB is responsible for establishing criteria and procedures and making decisions with respect to hiring, maintaining, and terminating money managers. This responsibility includes selecting performance measurement services, consultants, and report formats and determining the frequency of meetings with managers.

Investment Objectives

The investment objectives of the Fund reflect the long-term nature of the Fund, but also the low risk tolerance and shorter-term liquidity needs. Operating and statutory considerations shape the Fund's policies and priorities as outlined below:

Objective #1: Investment income is needed to provide stability for insurance reserves. This will be achieved through a diversified portfolio of high quality fixed income and equity assets.

Objective #2: Growth of capital is needed to provide an inflationary hedge and add to the growth of surplus. Capital growth will be sought through investment in equities and/or equity substitutes.

Objective #3: Sufficient liquidity is to be maintained to meet known or anticipated financial obligations and preserve the value of the surplus. Cash equivalent investments will be used to achieve this objective.

Standards of Investment Performance

The Fund's investment objectives and liquidity constraints give rise to an asset allocation that is considered the most likely to achieve the results

desired. For evaluation purposes, the following performance targets will apply:

- a. The Fund should produce a rate of return that meets or exceeds the portfolio policy index defined as 15% Russell 1000 domestic stock index, 5% Russell 2000 domestic small cap index, 10% MSCI EAFE international stock index, 10% First Boston convertible securities index, 50% Lehman Government/corporate domestic bond index, and 10% 90-day Treasury bills.
- b. The annual standard deviation of total returns for the Fund should not exceed that of the policy portfolio.

Policy and Guidelines

The asset allocation of the Fund is established by the SIB, with input from the OMB. Asset allocation is based upon the appraisal of projected liquidity and income requirements, and estimates of the investment returns likely to be achieved by the various asset classes over the next five years.

In recognition of these factors, the following allocation is deemed appropriate for the Fund:

Large Cap Domestic Equity	15%
Small Cap Domestic Equity	5%
Convertible Bonds	10%
International Equity	10%
Fixed Income	50%
Cash Equivalents	10%

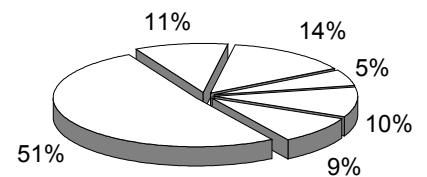
Rebalancing of the Fund to this allocation will be done in accordance with the SIB’s rebalancing policy.

While the SIB is responsible for establishing specific quality, diversification, restrictions, and performance objectives for the investment vehicles in which the Fund’s assets will be invested, it is understood that:

- a. No derivative instruments or strategies which make use of derivatives which would cause the portfolio to be in any way leveraged will be used.
- b. Derivative use will be monitored to ensure that undue risks are not taken by the money managers.
- c. All assets will be held in custody by the SIB’s master custodian or such other custodians as are acceptable to the SIB.
- d. No funds shall be borrowed.
- e. No short sales or margin purchases shall be made.

■ **State Risk Management Fund**
Actual Asset Allocation – June 30, 2002

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 458,313	14%	
Domestic Small Cap Equity	165,009	5%	
International Equity	327,408	10%	
Convertible Bonds	302,668	9%	
Fixed Income	1,700,320	51%	
Cash Equivalents	347,620	11%	
TOTAL FUND	\$ 3,301,338	100%	-2.56%



VETERANS CEMETERY TRUST FUND

**■ Veterans Cemetery Trust Fund
Investment Objectives and Policy Guidelines**

On August 1, 1997, the State Investment Board (SIB) became responsible for the administrative oversight of the Veterans Cemetery Trust Fund (the Fund), a newly established pool meant to benefit the resting ground of North Dakota veterans. The funding of the

pool is derived through the sale of commemorative license plates and private donations. The SIB currently serves only to maintain a money market account for the Fund until it reaches a significant balance. The governing body of the Fund will establish diversified investment guidelines, which will be provided to the SIB when that balance has been reached.

**■ Veterans Cemetery Trust Fund
Actual Asset Allocation – June 30, 2002**

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Cash Equivalents	\$49,636	100%	2.41%

VETERANS POST WAR TRUST FUND

**■ Veterans Post War Trust Fund
Investment Objectives and Policy Guidelines**

Fund Characteristics and Constraints

The Veterans Post War Trust Fund (the Fund) was established for the benefit of and service to veterans as defined in North Dakota Century Code (NDCC) 37-01-40 or their dependents as determined and appropriated by the Legislative Assembly. The funding source for the Fund is investment income.

A minimum balance of \$4,104,848.55 must be maintained at all times. This amount is the principal that must be retained in the Fund. Expenditures from the Fund are met through investment income.

The North Dakota Legislature has periodically appropriated investment income to the North Dakota Veteran’s Home and North Dakota Department of Veterans Affairs (state agencies). These special fund appropriations are used to offset State General Fund obligations.

The State Treasurer requires a detailed quarterly cash flow from each of the state agencies receiving funds during the 2001-03 biennium. A detailed annual cash flow analysis projecting monthly expenditures is necessary for the State Treasurer to maintain liquid funds to meet agency transfer requests. Deviation from this cash flow analysis may reduce investment income to the Fund.

Responsibilities and Discretion of the State Treasurer

The State Treasurer is charged by law under NDCC 37-14-14 with the responsibility of investing the assets of the Fund. The assets are to be invested in the manner provided in NDCC 15-03-04, the prudent investor rule.

The State Treasurer will invest assets in investment instruments that provide the best investment income return with minimal or no risk to the Fund. The maturity terms will be dependent on the agency’s appropriation and cash flow analysis provided to the State Treasurer.

At the discretion of the State Treasurer, the Fund’s assets may be invested with investment firms. The State Treasurer is responsible for establishing criteria and procedures in making decisions with respect to hiring, maintaining and terminating investment firms.

Investment Objectives

The investment objectives of the Fund reflect the long-term nature of the Fund, as well as recognize the shorter-term liquidity needs. Operating and statutory consideration shape the policies and priorities outlined below:

- Growth of income is needed due to lack of a funding source. This will be achieved through a diversified portfolio of high quality fixed income and money market assets.

- Liquidity and preservation of the principal are limiting elements in achieving a favorable return on invested assets. Sufficient cash equivalents will be maintained to meet known financial obligations mandated by the Legislature and/or Veterans Administrative Committee.
- Maximize investment interest to exceed the obligations of the Fund (with minimal or no risk to the Fund).

Standards of Investment Performance

The current investment policy addresses the unique liquidity needs of the Fund during the 1999-2001 biennium. In recognition of these needs, the Fund’s investment performance must be carefully evaluated over the next 1 – 2 fiscal years.

The Fund’s investment objectives and liquidity constraints require an asset allocation that is considered the most likely to achieve the results desired. For evaluation purposes, the following performance targets will apply:

- The Fund cannot expend investment income unless it has been earned from a previous or current period.
- The Fund must average investment income to exceed the legislative appropriation for a given biennium.

Policy and Guidelines

The asset allocation of the Fund is established by the State Treasurer, with input from the Veterans Administrative Committee and the Retirement and Investment Office. Asset allocation is based upon the appraisal of current (biennium ending June 30, 2001) liquidity and income needs and estimates of the investment returns likely to be achieved by the various asset classes over the next five years.

In recognition of the Fund’s objectives, needs, and market expectations, the following is deemed appropriate for the Fund:

- Fixed income (treasury notes, agency bonds, other bonds)
- Equity investments
- Certificates of Deposit
- Cash equivalents

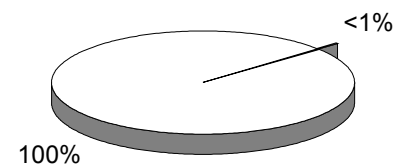
It is understood that:

- The prudent investor rule will apply.
- Investment rates will be secured net of any investment fees.
- The State Treasurer will seek investment instruments which provide minimal or no risk to the Fund or its principal.
- Monies in the Fund will be invested according to a detailed quarterly cash flow analysis prepared by the Veterans agencies receiving funds.
- Certificates of Deposit will not be purchased from savings and loan institutions on a local or national basis.
- Certificates of Deposit will not be purchased from financial institutions in which the capital to asset ratio is less than 6%.
- The State Treasurer may invest in long-term investment instruments in order to maximize return to the Fund and provide greater interest income.
- A maximum of 25% of the total Fund will be invested in large cap domestic equity securities with the State Investment Board.

Due to possible changes in biennial appropriations and/or changes in investment asset allocations, the Investment Policy will be reviewed by July 1 of odd-numbered years, with revisions being made when appropriate.

■ **Veterans Post War Trust Fund**
Actual Asset Allocation – June 30, 2002

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 1,183,052	100%	
Cash Equivalents	4,083	0%	
TOTAL FUND	\$ 1,187,135	100%	-16.82%



NORTH DAKOTA ASSOCIATION OF COUNTIES

■ ND Association of Counties (NDACo) Fund and NDACo Program Savings Fund Investment Objectives and Policy Guidelines

Introduction

The North Dakota Association of Counties (NDACo) was established to aid in the administration of county government by providing a medium for exchange of information, ideas, and experience of county officials; promote training; facilitate cooperation with all levels of government; and be a legislative advocate for counties. NDACo and the benefits provided thereunder are funded by dues from member counties and special programs and projects of NDACo.

Responsibilities and Discretion of the State Investment Board (SIB)

The assets are to be invested in a manner consistent with the prudent investor rule as provided in NDCC 21-10-07.

At the discretion of the SIB, the Funds' assets may be pooled with other funds. In pooling funds, the SIB may establish whatever asset class pools it deems necessary with specific quality, diversification, restrictions, and performance objectives appropriate to the prudent investor rule and objectives of the funds participating in the pools.

The SIB may delegate investment responsibility to professional money managers. Where a money manager has been retained, the SIB's role in determining investment strategy and security selection is supervisory, not advisory.

The SIB is responsible for establishing criteria and procedures and making decisions with respect to hiring, maintaining, and terminating money managers. This responsibility includes selecting performance measurement services, consultants and report formats and determining the frequency of meetings with managers.

Investment Objectives

Funds in excess of those required for operating and claims payment needs will be invested to obtain the maximum total return on investments consistent with safety of principal on funds in excess of those required for operating and claims payment needs. The investment fund(s) may be comprised of fixed income securities and equity securities. Individual investments may be either actively or passively managed.

Standards of Investment Performance

The Funds' investment objectives and liquidity constraints give rise to asset allocations that are considered the most likely to achieve the results desired. For evaluation purposes, the following performance targets will apply:

- a. The Funds should produce rates of return that meet or exceed the portfolio policy index defined as 20% S&P 500 domestic stock index, 10% Russell 2000 domestic small cap index, 10% MSCI EAFE international stock index, 10% First Boston convertible securities index, 45% Lehman Brothers Government/Corporate domestic bond index, and 5% 90-day Treasury bills.
- b. The annual standard deviation of total returns for the Funds should not exceed that of the policy portfolio.

Policy and Guidelines

The asset allocation is established by the SIB, with input from NDACo. Asset allocation is based upon the appraisal of projected liquidity and income requirements, and estimates of the investment returns likely to be achieved by the various asset classes over the next five years.

In recognition of these factors, the following allocation is deemed appropriate for the funds.

Large Cap Domestic Equity	20%
Small Cap Domestic Equity	10%
Convertible Bonds	10%
International Equity	10%
Fixed Income	45%
Cash Equivalents	5%

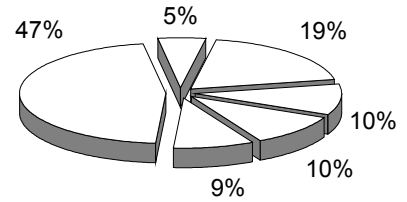
Rebalancing of the Funds to this target will be done in accordance with the SIB's rebalancing policy.

While the SIB is responsible for establishing specific quality, diversification, restrictions, and performance objectives for the investment vehicles in which the Funds' assets will be invested, it is understood that:

- a. No derivative instruments or strategies which make use of derivatives which would cause the portfolios to be in any way leveraged will be used.
- b. Derivative use will be monitored to ensure that undue risks are not taken by the money managers.
- c. All assets will be held in custody by the SIB's master custodian or such other custodians as are acceptable to the SIB.
- d. No funds shall be borrowed.
- e. No short sales or margin purchases shall be made.

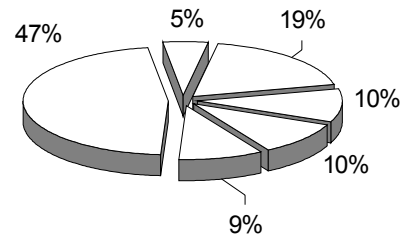
■ ND Association of Counties (NDACo) Fund
Actual Asset Allocation – June 30, 2002

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 47,696	19%	
Domestic Small Cap Equity	25,600	10%	
International Equity	26,682	10%	
Convertible Bonds	23,715	9%	
Fixed Income	120,832	47%	
Cash Equivalents	13,589	5%	
TOTAL FUND	\$ 258,114	100%	-4.69%



■ NDACo Program Savings Fund
Actual Asset Allocation – June 30, 2002

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 50,964	19%	
Domestic Small Cap Equity	27,216	10%	
International Equity	27,840	10%	
Convertible Bonds	25,493	9%	
Fixed Income	128,953	47%	
Cash Equivalents	13,569	5%	
TOTAL FUND	\$ 274,035	100%	-4.57%



CITY OF BISMARCK DEFERRED SICK LEAVE ACCOUNT

■ City of Bismarck Deferred Sick Leave Investment Objectives and Policy Guidelines

Fund Characteristics and Constraints

The City of Bismarck Deferred Sick Leave Account (the Fund) represents money set aside to cover the City's unfunded liability of employees' accrued sick leave. People who terminate employment with the City shall be compensated for unused sick leave from this Fund. In time, it is expected that the Fund will become depleted.

Responsibilities and Discretion of the State Investment Board (SIB)

At the discretion of the SIB, the Fund's assets may be pooled with other funds. In pooling funds, the SIB may establish appropriate asset class pools designed to provide specific quality and diversification guidelines, restrictions, and performance objectives consistent with the goals of the funds participating in the pools.

The SIB may delegate investment responsibility to professional money managers. Where a money manager has been retained, the SIB's role in determining investment strategy and security selection is supervisory, not advisory.

The SIB is responsible for establishing criteria and procedures and making decisions with respect to hiring, maintaining, and terminating money managers. This responsibility includes selecting performance measurement services, consultants and report formats and determining the frequency of meetings with managers.

Investment Objectives

The investment objectives of the Fund reflect moderate risk tolerance and short-term liquidity needs. The self-liquidating feature of the Fund is also recognized.

Objective #1: Investment income is needed as a funding source. This will be achieved through a diversified portfolio of high quality fixed income and equity assets.

Objective #2: Growth of capital is needed to provide an inflationary hedge and add to the growth of the Fund. Capital growth is sought through investment in equities and/or equity substitutes.

Objective #3: Sufficient liquidity will be maintained to meet known or anticipated financial obligations. Cash

equivalent investments shall be used to achieve this objective.

Standards of Investment Performance

The Fund's investment objectives and liquidity constraints give rise to an asset allocation that is considered the most likely to achieve the results desired. For evaluation purposes, the following performance targets will apply:

- a. The Fund should produce a rate of return that meets or exceeds the portfolio policy index defined as 10% S&P 500 domestic stock index, 5% Russell 2000 domestic small cap index, 10% MSCI EAFE international stock index, 10% First Boston convertible securities index, 60% Lehman Government/Corporate domestic bond index, and 5% 90-day Treasury Bills.
- b. The annual standard deviation of total returns for the Fund should be consistent with that of the policy portfolio.

Policy and Guidelines

The asset allocation of the Fund is established by the City of Bismarck. Asset allocation is based upon the appraisal of projected liquidity requirements and sick leave payment demand, and estimates of the investment returns likely to be achieved by the various asset classes over the next five years.

In recognition of these factors, the following allocation is deemed appropriate for the Fund:

Large Cap Domestic Equity	10%
Small Cap Domestic Equity	5%
Convertible Bonds	10%
International Equity	10%
Fixed Income	60%
Cash Equivalents	5%

Rebalancing of the Fund to this target will be done in accordance with the SIB's rebalancing policy.

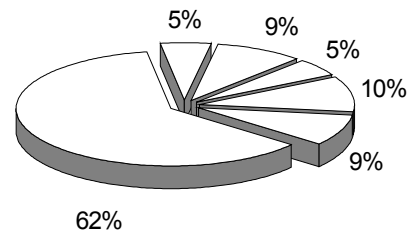
While the SIB is responsible for establishing specific quality, diversification, restrictions, and performance objectives for the investment vehicles in which the Fund's assets will be invested, it is understood that:

- a. No derivative instruments or strategies which make use of derivatives which would cause the portfolio to be in any way leveraged will be used.
- b. Derivative use will be monitored to ensure that undue risks are not taken by the money managers.

- c. All assets will be held in custody by the SIB's master custodian or such other custodians as are acceptable to the SIB.
- d. No funds shall be borrowed.
- e. No short sales or margin purchases shall be made.

■ **City of Bismarck Deferred Sick Leave
Actual Asset Allocation – June 30, 2002**

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 52,562	9%	
Domestic Small Cap Equity	27,658	5%	
International Equity	55,940	10%	
Convertible Bonds	51,076	9%	
Fixed Income	343,824	62%	
Cash Equivalents	29,407	5%	
TOTAL FUND	\$ 560,467	100%	-1.16%



NDPERS GROUP INSURANCE ACCOUNT

■ NDPERS Group Insurance Account Investment Objectives and Policy Guidelines

Introduction

The NDPERS Group Insurance Account (the Fund) was established to hold insurance premiums collected from employers until paid to the insurance carrier.

Responsibilities and Discretion of the State Investment Board (SIB)

The assets are to be invested in a manner consistent with the prudent investor rule as provided in NDCC 21-10-07.

At the discretion of the SIB, the Fund's assets may be pooled with other funds. In pooling funds, the SIB may establish whatever asset class pools it deems necessary with specific quality, diversification, restrictions, and performance objectives appropriate to the prudent investor rule and objectives of the funds participating in the pools.

The SIB may delegate investment responsibility to professional money managers. Where a money manager has been retained, the SIB's role in determining investment strategy and security selection is supervisory, not advisory.

The SIB is responsible for establishing criteria and procedures and making decisions with respect to hiring, maintaining, and terminating money managers. This responsibility includes selecting performance measurement services, consultants and report formats and determining the frequency of meetings with managers.

Investment Objectives

Premiums are collected throughout the month at PERS and will be forwarded to the Fund investment account on the 1st and 15th of each month. The premiums transferred into the investment account will be transferred back to PERS on approximately the 22nd of each month so they may be remitted to the insurance carrier.

■ NDPERS Group Insurance Account Actual Asset Allocation – June 30, 2002

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Cash Equivalents	\$57,893	100%	2.41%

Standards of Investment Performance

The Fund's investment objectives and liquidity constraints give rise to an asset allocation that is considered the most likely to achieve the results desired. For evaluation purposes, the following performance targets will apply:

- a. The Fund should produce a rate of return that meets or exceeds the portfolio policy index defined as the 90-day Treasury bill.
- b. The annual standard deviation of total returns for the Fund should not exceed that of the policy portfolio.

Policy and Guidelines

The asset allocation is established by NDPERS. Asset allocation is based upon the appraisal of projected liquidity. In recognition of this factor, the following allocation is deemed appropriate for the Fund:

Cash Equivalents 100%

This cash will be held in an enhanced money market account at the Bank of North Dakota.

While the SIB is responsible for establishing specific quality, diversification, restrictions, and performance objectives for the investment vehicles in which the Fund's assets will be invested, it is understood that:

- a. No derivative instruments or strategies which make use of derivatives which would cause the portfolio to be in any way leveraged will be used.
- b. Derivative use will be monitored to ensure that undue risks are not taken by the money managers.
- c. All assets will be held in custody by the SIB's master custodian or such other custodians as are acceptable to the SIB.
- d. No funds shall be borrowed.
- e. No short sales or margin purchases shall be made.

RETIREE HEALTH INSURANCE CREDIT FUND

■ Retiree Health Insurance Credit Fund Investment Objectives and Policy Guidelines

Fund Characteristics and Constraints

The Retiree Health Insurance Credit Fund (the Plan) was established in 1989 for the purpose of prefunding and providing hospital benefits coverage and medical benefits coverage in accordance with Chapter 54-52.1 of the North Dakota Century Code.

The Plan is a defined benefit program that provides for a partial payment of a retiree's medical insurance premium. Eligible members are those Public Employees Retirement System (PERS), Judges, Air Guard, and Highway Patrol retirees who are participating in the Uniform Group Health Insurance program.

Funding is provided by a monthly employer contribution of 1% of payroll. On a monthly basis, benefit payments are netted out against contributions and the balance forwarded to the Trust's custodian for investment. Benefit payouts are expected to increase at the rate of 5% per year for the next ten years, while contributions are expected to grow at 5%. Net positive cash flow into the Fund is expected for the next 20 years. The actuary assumes a 7.5% rate of return on assets.

Responsibilities and Discretion of the State Investment Board (SIB)

Under NDCC 21-10-06, the SIB may provide investment services for non-statutory funds on a contract basis. NDCC 21-10-07 requires that the assets of the Plan be invested in accordance with the prudent investor rule.

At the discretion of the SIB, the Plan's assets may be pooled with other funds. In pooling funds, the SIB may establish whatever asset class pools it deems necessary with specific quality, diversification, restrictions, and performance objectives appropriate to the prudent investor rule and objectives of the funds participating in the pools.

The SIB may delegate investment responsibility to professional money managers. Where a money manager has been retained, the SIB's role in determining investment strategy and security selection is supervisory, not advisory.

The SIB is responsible for establishing criteria and procedures and making decisions with respect to hiring, maintaining, and terminating money managers. This responsibility includes selection of performance measurement services, consultants,

report formats, and frequency of meetings with managers.

The SIB will implement changes to this policy as promptly as it is prudent to do.

Investment Objectives

The investment objectives of the Plan reflect the long time horizon, funding constraint, small asset base, and need for capital growth. Operating considerations shape the Plan's policies and priorities as follows:

Objective #1: Obtain a favorable return on invested assets through a diversified portfolio of high quality fixed income and equity assets.

Objective #2: Provide for growth of capital by emphasizing equity exposure in the Plan's asset allocation.

Objective #3: Minimize investment costs and risk of under-performing the stock and bond markets through investment in index funds.

Objective #4: Maintain as closely as possible an asset allocation of 35% large cap domestic equities, 15% small cap domestic equities, 15% international equities and 35% domestic fixed income.

Standards of Investment Performance

The Plan's investment objectives and characteristics give rise to an asset allocation that is considered the most likely to achieve the results desired. For evaluation purposes, the following performance targets will apply:

a. The Plan should produce a rate of return that at least matches that of the policy portfolio, which is comprised of 35% S&P 500 Stock Index, 15% Russell Special Small Cap Index, 15% MSCI EAFE Index, and 35% Lehman Brothers Aggregate Bond Index.

b. The annual standard deviation of total returns for the Plan should not exceed that of the policy portfolio.

Policy and Guidelines

The asset allocation of the Plan is established by the PERS Board, with input from money managers and the RIO staff. Asset allocation is based upon the appraisal of current cash flow projections and estimates of the investment returns likely to be achieved by the various asset classes over the next five years.

In recognition of the Plan’s objectives, needs, and capital market expectations, the following asset allocation is deemed appropriate for the Plan:

Large Cap Domestic Equities	35%
Small Cap Domestic Equities	15%
International Equities	15%
Domestic Fixed Income	35%

Rebalancing of the Plan to this target will be done in accordance with the SIB’s rebalancing policy.

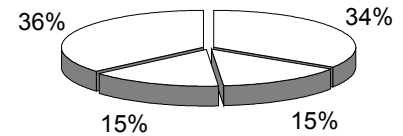
While the SIB is responsible for establishing specific quality, diversification, restrictions, and performance

objectives for the investment vehicles in which the Plan’s assets will be invested, it is understood that:

- a. The prudent investor rule will apply.
- b. Futures and options may be used to hedge, but not for speculation.
- c. The investment performance target of the equity allocation is the S&P 500 Stock Index return.
- d. The investment performance target of the fixed income allocation is the Lehman Aggregate Bond Index return.
- e. All assets will be held in custody by the SIB’s master custodian or such other custodians as are acceptable to the SIB.

■ **Retiree Health Insurance Credit Fund
Actual Asset Allocation – June 30, 2002**

<u>Asset Allocation</u>	<u>Market Value</u>	<u>Percent of Total</u>	<u>One Year Return</u>
Domestic Large Cap Equity	\$ 7,973,395	34%	
Domestic Small Cap Equity	3,392,366	15%	
International Equity	3,466,918	15%	
Fixed Income	8,550,775	36%	
TOTAL FUND	\$23,383,454	100%	-7.33%





GABRIEL, ROEDER, SMITH & COMPANY
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September 25, 2002

Board of Trustees
North Dakota Teachers' Fund for Retirement
1930 Burnt Boat Rd.
P. O. Box 7100
Bismarck, ND 58507-7100

Dear Members of the Board:

Subject: Actuarial Valuation as of July 1, 2002

We certify that the information contained in this report is accurate and fairly presents the actuarial position of the North Dakota Teachers' Fund for Retirement (TFFR) as of July 1, 2002.

All calculations have been made in conformity with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board. In our opinion the results presented also comply with the North Dakota Century Code, and, where applicable, the Internal Revenue Code, ERISA, and the Statements of the Governmental Accounting Standards Board. The undersigned are independent actuaries. Both are Enrolled Actuaries and Members of the American Academy of Actuaries and both are experienced in performing valuations for large public retirement systems.

Actuarial Valuation

The primary purposes of the valuation report are to determine the adequacy of the current employer contribution rate, to describe the current financial condition of TFFR, and to analyze changes in TFFR's condition. In addition, the report provides information required by TFFR in connection with Governmental Accounting Standards Board Statement No. 25 (GASB No. 25), and it provides various summaries of the data.

Valuations are prepared annually, as of July 1 of each year, the first day of TFFR's plan and fiscal year.

Financing Objectives

The member and employer contribution rates are established by statute, and both are currently set at 7.75%. The rates are intended to be sufficient to pay TFFR's normal cost and to amortize TFFR's unfunded actuarial accrued liability (UAAL) in level payments over a period of 20 years from the valuation date. The funding period is set by the Board of Trustees, and is considered reasonable by the actuary.

Board of Trustees
September 25, 2002
Page 2

Progress Toward Realization of Financing Objectives

As of July 1, 2002, the employer contribution rate needed in order to meet these goals is 6.09%. This is less than the 7.75% rate currently required by law, so the current contribution rate is adequate. The margin between the rate mandated by law and the rate necessary to fund the UAAL in 20 years is 1.66 percentage points. This margin decreased from 3.76 percentage points last year, mainly because of recognized investment experience losses.

If the 7.75% contribution rate remains in place, and all actuarial assumptions are exactly realized, including an 8.00% investment return on the actuarial value of assets, then the UAAL will be completely amortized in 10 years from July 1, 2002.

The funded ratio (the ratio of the actuarial value of assets to the actuarial accrued liability) decreased from last year. The funded ratio at July 1, 2001 was 96.4%, while it is 91.6% as of July 1, 2002. This decrease is also due to the recognized investment experience losses.

However, this picture of TFFR is misleading. All of the standard actuarial measurements, including the funded ratio and the margin, are functions of the actuarial value of assets, which recognizes investment gains and losses – the positive or negative difference between the actual net investment return on market value and the assumed 8.00% investment return – over a period of five years, at the rate of 20% per year. Therefore, 60% of the investment losses in FY 2001 and 80% of the investment losses in FY 2002 are not yet reflected in the actuarial measurements. As these losses are recognized over the next four valuations, we expect the margin to turn negative and the funded ratio to continue to decrease, in the absence of changes in the benefit/contribution structure of TFFR and in the absence of other experience gains or losses.

The funded ratio would have been 74.0%, rather than 91.6%, if the market value of assets had been used rather than the actuarial value of assets.

Benefit Provisions

The actuarial valuation reflects the benefit and contribution provisions set forth in the North Dakota Century Code. There were no changes made to these provisions since the previous actuarial valuation.

The second of two 0.75% conditional annual benefit adjustments (CABAs), enacted in 2001, began to be paid effective in July 2002. Because the margin in the last actuarial valuation was positive, the tests on which the 0.75% benefit is conditioned were passed. This CABA was reflected in the valuation results.

Assumptions and Methods

Actuarial assumptions and methods are set by the Board of Trustees, based upon recommendations made by the plan's actuary. These assumptions and methods were last changed in 2000, following an analysis of plan experience for the preceding five years. We believe the assumptions are internally consistent and are reasonably based on the actual experience of TFFR.

GABRIEL, ROEDER, SMITH & COMPANY

Board of Trustees
September 25, 2002
Page 3

Data

Member data for retired, active, and inactive participants was supplied as of July 1, 2002, by the staff of the Retirement and Investment Office (RIO). We have not subjected this data to any auditing procedures, but have examined the data for reasonableness and consistency with the prior year's data. Asset information was also supplied by the RIO staff and by the plan's auditors.

We prepared the Schedule of Funding Progress and the Schedule of Employer Contributions found in the Financial Section, while the RIO staff prepared all of the other schedules and exhibits in this section. These other schedules and exhibits were generally based on information supplied in this and prior actuarial valuation reports. Our firm has prepared the annual actuarial valuations each year, beginning with the one prepared as of July 1, 1991. The previous actuary for TFFR prepared information related to prior actuarial valuations.

Sincerely,



J. Christian Conradi, ASA, MAAA, EA
Senior Consultant



W. Michael Carter, FSA, MAAA, EA
Senior Consultant

GABRIEL, ROEDER, SMITH & COMPANY

SUMMARY OF ACTUARIAL VALUATION RESULTS

Item	2002	2001
Membership		
• Number of		
- Active Members	9,931	10,239
- Retirees and Beneficiaries	5,054	4,777
- Inactive, Vested	1,223	1,183
- Inactive, Nonvested	225	213
- Total	<u>16,433</u>	<u>16,412</u>
• Payroll	\$348.1 million	\$342.2 million
Statutory contribution rate		
• Employer	7.75%	7.75%
• Member	7.75%	7.75%
Assets		
• Market value	\$1,165.4 million	\$1,290.7 million
• Actuarial value	1,443.5 million	1,414.7 million
• Return on market value	(8.6)%	(7.6)%
• Return on actuarial value	3.0 %	8.6 %
• Employer contributions	\$27.2 million	\$26.3 million
• External cash flow %	(1.3)%	(0.6)%
Actuarial Information		
• Normal cost %	10.29%	10.29%
• Unfunded actuarial accrued liability (UAAL)	\$132.3 million	\$53.0 million
• Funded ratio	91.6%	96.4%
• Funding period	10.0 years	3.2 years
Benchmark Contribution		
• 20-year funding rate	6.09%	3.99%
• Margin	1.66%	3.76%
Gains/(Losses)		
• Asset experience	\$(70.0) million	\$8.1 million
• Liability experience	(25.2) million	(11.4) million
• Benefit changes	0.0 million	(93.9) million
• Assumption/method changes	N/A	N/A
• Total	<u>\$(95.2) million</u>	<u>\$(97.2) million</u>

SUMMARY OF ACTUARIAL METHODS AND ASSUMPTIONS

ASSET VALUATION METHOD

The actuarial value of assets is based on the market value of assets with a five-year phase-in of actual investment return in excess of (less than) expected investment income. Expected investment income is determined using the assumed investment return rate and the market value of assets (adjusted for receipts and disbursements during the year). The actual investment return for this purpose is determined net of all investment and administrative expenses.

ACTUARIAL COST METHOD

The funding period required to amortize the unfunded actuarial accrued liability (UAAL) is determined using the Entry Age Normal actuarial cost method. This method assigns the plan's total actuarial present value of future benefits to various periods. The actuarial accrued liability is assigned to years prior to the valuation, and the normal cost is assigned to the year following the valuation. The remaining costs are assigned to future years.

The normal cost is determined for a hypothetical group of new entrants, based on actual new entrants in the June 30, 1999 valuation. The actuarial accrued liability is the difference between the total present value of future benefits and the actuarial present value of future normal costs. The unfunded actuarial accrued liability (UAAL) is the excess of the actuarial accrued liability over the actuarial value of assets.

ACTUARIAL ASSUMPTIONS

1. Investment Return Rate 8.00% per annum, compounded annually, composed of an assumed 3.00% inflation rate and a 5.00% real rate of return. (Adopted July 1, 1990; allocation between inflation and real rate of return modified July 1, 2000.)

2. Mortality Rates

		Deaths per 100 Lives			
		Male Participants		Female Participants	
	Age	Non-Disabled	Disabled	Non-Disabled	Disabled
a. Non-Disabled—1994 Uninsured Pensioner Mortality Table set back two years for males and three years for females. (Adopted July 1, 2000.)	20	.0495	4.83	.0281	2.63
	25	.0633	4.83	.0311	2.63
	30	.0811	3.62	.0324	2.37
b. Disabled—Pension Benefit Guaranty Corporation Disabled Life Mortality Tables Va and VIa. (Adopted July 1, 1990.)	35	.0912	2.78	.0427	2.14
	40	.1010	2.82	.0593	2.09
	45	.1454	3.22	.0888	2.24
	50	.2260	3.83	.1196	2.57
	55	.3854	4.82	.1864	2.95
	60	.6774	6.03	.3139	3.31
	65	1.2335	6.78	.6271	3.70
	70	2.1354	7.39	1.1574	4.11

Summary of Actuarial Methods and Assumptions (continued)

3. Retirement Rates The following rates of retirement are assumed for members eligible to retire. (Adopted July 1, 2000.)

Retirements Per 100 Members

Age	Unreduced Retirement Ultimate Rate		Unreduced Retirement Initial Eligibility		Reduced Retirement	
	Male	Female	Male	Female	Male	Female
50	17.0%	10.0%	40.0%	35.0%	0.0%	0.0%
51	17.5%	10.0%	40.0%	35.0%	0.0%	0.0%
52	18.0%	10.0%	40.0%	35.0%	0.0%	0.0%
53	18.5%	10.0%	40.0%	35.0%	0.0%	0.0%
54	19.0%	10.0%	40.0%	35.0%	0.0%	0.0%
55	19.5%	10.0%	50.0%	55.0%	2.0%	3.0%
56	20.0%	15.0%	50.0%	55.0%	2.0%	3.0%
57	20.5%	15.0%	50.0%	55.0%	2.0%	3.0%
58	21.0%	15.0%	50.0%	55.0%	2.0%	3.0%
59	21.5%	17.5%	50.0%	55.0%	2.0%	3.0%
60	25.0%	20.0%	75.0%	75.0%	4.0%	3.0%
61	50.0%	25.0%	50.0%	75.0%	16.0%	4.0%
62	75.0%	40.0%	75.0%	75.0%	30.0%	50.0%
63	60.0%	40.0%	60.0%	75.0%	16.0%	20.0%
64	60.0%	50.0%	60.0%	75.0%	16.0%	20.0%
65	60.0%	60.0%	60.0%	60.0%	--	--
66	40.0%	40.0%	40.0%	40.0%	--	--
67	40.0%	40.0%	40.0%	40.0%	--	--
68	40.0%	40.0%	40.0%	40.0%	--	--
69	40.0%	40.0%	40.0%	40.0%	--	--
70	100.0%	100.0%	100.0%	100.0%	--	--

4. Disability Rates As shown below for selected ages. (Adopted July 1, 2000.)

Age	Disabilities Per 100 Members
20	0.016
25	0.016
30	0.016
35	0.016
40	0.048
45	0.080
50	0.128
55	0.224
60	0.432
65	0.000

Summary of Actuarial Methods and Assumptions (continued)

5. Termination Rates The following withdrawal rates are used based on age and service. (For causes other than death, disability, or retirement)
(Adopted July 1, 1995.)

Males											
Years of Service											
Age	0	1	2	3	4	5	6	7	8	9	10+
25	0.1420	0.1379	0.1366	0.1339	0.1220	0.1067	0.0896	0.0878	0.0860	0.0842	0.0598
30	0.1416	0.1376	0.1363	0.1336	0.1210	0.1053	0.0907	0.0889	0.0871	0.0853	0.0470
35	0.1359	0.1321	0.1308	0.1282	0.1141	0.0988	0.0867	0.0849	0.0832	0.0815	0.0343
40	0.1317	0.1280	0.1267	0.1243	0.1074	0.0928	0.0824	0.0808	0.0791	0.0775	0.0252
45	0.1282	0.1246	0.1234	0.1210	0.1002	0.0868	0.0777	0.0761	0.0746	0.0730	0.0196
50	0.1246	0.1211	0.1199	0.1176	0.0916	0.0809	0.0725	0.0710	0.0696	0.0681	0.0188
55	0.1444	0.1403	0.1390	0.1362	0.0974	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60	0.1588	0.1544	0.1529	0.1499	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65	0.1747	0.1698	0.1681	0.1648	0.1178	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Females											
Years of Service											
Age	0	1	2	3	4	5	6	7	8	9	10+
25	0.1654	0.1607	0.1592	0.1560	0.1307	0.1119	0.0952	0.0806	0.0790	0.0774	0.0352
30	0.1373	0.1334	0.1321	0.1295	0.1107	0.0964	0.0836	0.0738	0.0723	0.0708	0.0312
35	0.1143	0.1110	0.1100	0.1078	0.0926	0.0820	0.0732	0.0672	0.0658	0.0645	0.0275
40	0.0978	0.0951	0.0941	0.0923	0.0779	0.0695	0.0637	0.0607	0.0595	0.0583	0.0242
45	0.0910	0.0885	0.0876	0.0859	0.0686	0.0593	0.0553	0.0545	0.0535	0.0524	0.0220
50	0.0967	0.0940	0.0931	0.0912	0.0670	0.0519	0.0480	0.0484	0.0475	0.0465	0.0227
55	0.1455	0.1414	0.1400	0.1373	0.0742	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60	0.1885	0.1831	0.1814	0.1778	0.0907	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65	0.2498	0.2428	0.2404	0.2357	0.1167	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Summary of Actuarial Methods and Assumptions (continued)

6. Salary Increase Rates Inflation rate of 3.00% plus productivity rate of 1.00%, plus step-rate/promotional increase as shown below. (Adopted July 1, 2000.)

<u>Years of Service</u>	<u>Annual Step-Rate/ Promotional Component</u>	<u>Annual Total Salary Increase</u>
0	9.00%	13.00%
1	4.00%	8.00%
2	3.50%	7.50%
3	3.00%	7.00%
4	2.75%	6.75%
5	2.50%	6.50%
6	2.25%	6.25%
7	2.25%	6.25%
8	2.00%	6.00%
9	1.75%	5.75%
10	1.50%	5.50%
11	1.25%	5.25%
12	1.00%	5.00%
13	0.75%	4.75%
14	0.50%	4.50%
15 or more	0.00%	4.00%

7. Percent Married For valuation purposes, 75% of members are assumed to be married. Male members are assumed to be three years older than their spouses, and female members are assumed to be three years younger than their spouses. (Adopted July 1, 1992.)

8. Percent Electing a Deferred Termination Benefit Terminating members are assumed to elect the most valuable benefit at the time of termination. Termination benefits are assumed to commence at the first age at which unreduced benefits are available. (Adopted July 1, 1990.)

9. Provision for Expense The assumed investment return rate represents the anticipated net rate of return after payment of all administrative expenses. (Adopted July 1, 1992.)

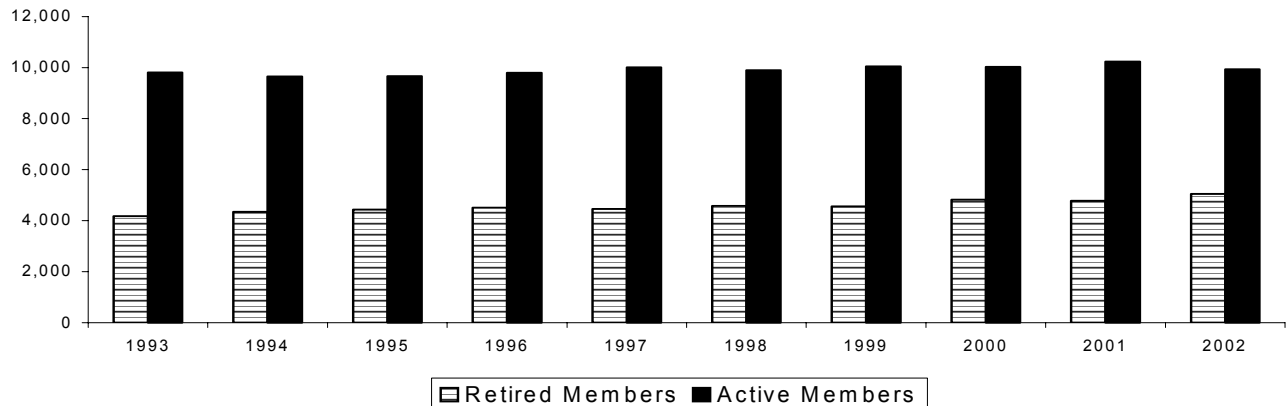
SCHEDULE OF ACTIVE MEMBERS

Year Ending June 30	Active Members		Covered Payroll		Average Salary		Average Age	Average Service
	Number	Percent Increase	Amount in \$ Millions	Percent Increase	\$ Amount	Percent Increase		
1993	9,808	1.0	260.4	3.8	26,549	2.7	42.2	13.2
1994	9,653	(1.6)	262.4	0.8	27,187	2.4	42.4	13.3
1995	9,663	0.1	268.7	2.4	27,803	2.3	42.6	13.4
1996	9,797	1.4	281.2	4.7	28,708	3.3	42.9	13.6
1997	10,010	2.2	294.1	4.6	29,382	2.3	43.4	14.0
1998	9,896	(1.1)	298.4	1.5	30,156	2.6	43.5	14.0
1999	10,046	1.5	314.6	5.4	31,318	3.9	44.0	14.4
2000	10,025	(0.2)	323.0	2.7	32,223	2.9	43.9	14.1
2001	10,239	2.1	342.2	5.9	33,421	3.7	44.4	14.4
2002	9,931	(3.0)	348.1	1.7	35,052	4.9	44.5	14.4

SCHEDULE OF RETIREES AND BENEFICIARIES

Year Ended June 30	Number Added During Year	Number Removed During Year	Number Receiving End of Year	Average Monthly Benefit	Annual Pension Benefits (in millions)	Percent Increase In Annual Benefits
1993	141	151	4,179	\$547	\$ 27.7	5.7%
1994	320	151	4,348	663	34.1	23.1
1995	253	168	4,433	690	36.1	5.6
1996	238	168	4,503	719	38.5	6.9
1997	138	179	4,462	729	39.5	2.6
1998	321	198	4,585	810	43.7	10.6
1999	170	187	4,568	833	46.1	5.5
2000	425	166	4,827	970	53.6	16.3
2001	162	212	4,777	995	57.7	7.6
2002	505	228	5,054	1,152	67.5	17.0

ACTIVE MEMBERS VS RETIRED MEMBERS 10-YEAR SUMMARY



**ANALYSIS OF CHANGE IN
20-YEAR FUNDING COST**

	20-Year Funding Cost as a Percentage of Payroll	
	2002	2001
Prior valuation	3.99 %	1.47 %
Increases/(decreases) due to:		
Open amortization	(0.04)%	0.02 %
Growth in covered payroll	(0.02)%	0.03 %
Employer contributions received at 7.75% rather than 3.99%	(0.39)%	(0.66)%
Liability experience	0.67 %	0.31 %
Investment experience	1.88 %	(0.22)%
Assumption changes	0.00 %	0.00 %
Change in asset method	0.00 %	0.00 %
Legislative changes	0.00 %	3.04 %
Total	2.10 %	2.52 %
Current valuation	6.09 %	3.99 %
Statutory employer contribution rate	7.75 %	7.75 %
Margin available	1.66 %	3.76 %

**ANALYSIS OF CHANGE IN UNFUNDED
ACTUARIAL ACCRUED LIABILITY (UAAL)**

	Unfunded Actuarial Accrued Liability (\$ in millions)	
	2002	2001
Prior valuation	\$ 53.0	\$ (20.6)
Increases/(decreases) due to:		
Amortization payments	\$ (15.9)	\$ (23.6)
Investment experience	70.0	(8.1)
Assumption changes	-	-
Liability experience	25.2	11.4
Change in asset method	-	-
Legislative changes		
Ad hoc COLA (\$1/\$2)	-	32.3
0.75% increase for two years	-	7.7
Benefit multiplier change (2.00%)	-	53.9
Total	\$ 79.3	\$ 73.6
Current valuation	\$ 132.3	\$ 53.0

SOLVENCY TEST

Valuation as of July 1	Actuarial Accrued Liability (AAL) (in millions)			Actuarial Value of Assets	Portion of AAL Covered by Valuation Assets		
	Active Member Contributions	Retirees and Beneficiaries	Active/Inactive Members (Employer Financed)		Active Member Contributions	Retirees and Beneficiaries	Active/Inactive Members (Employer Financed)
1993	\$ 225.5	\$263.1	\$ 238.5	\$ 567.2	100.0%	100.0%	33.0%
1994	237.4	296.6	230.2	606.8	100.0	100.0	31.6
1995	253.9	312.7	233.2	661.2	100.0	100.0	40.6
1996	280.0	332.6	239.0	733.3	100.0	100.0	50.5
1997	310.0	344.9	322.2	823.4	100.0	100.0	52.3
1998	324.7	387.2	321.1	928.0	100.0	100.0	67.3
1999	361.0	426.5	400.8	1,053.1	100.0	100.0	66.3
2000	372.3	504.2	411.3	1,308.5	100.0	100.0	100.0
2001	413.9	551.6	502.2	1,414.7	100.0	100.0	89.4
2002	421.5	643.9	510.3	1,443.5	100.0	100.0	74.1

SUMMARY OF BENEFIT PROVISIONS

1. Effective Date: July 1, 1971.
2. Plan Year: Twelve-month period ending June 30th.
3. Administration: The Teachers' Fund for Retirement (TFFR) is administered by a Board of Trustees. A separate State Investment Board is responsible for the investment of the trust assets, although the TFFR Board establishes the asset allocation policy. The Retirement and Investment Office is the administrative agency for TFFR.
4. Type of Plan: TFFR is a qualified governmental defined benefit retirement plan. For Governmental Accounting Standards Board purposes, it is a cost-sharing multiple employer PERS.
5. Eligibility: All certified teachers of any public school in North Dakota participate in TFFR. This includes teachers, supervisors, principals, administrators, etc. Non-certified employees such as teacher's aides, janitors, secretaries, drivers, etc. are not allowed to participate in TFFR. Eligible employees become members at their date of employment.
6. Employee Assessments: All active members contribute 7.75% of their salary per year. The employer may "pick up" the member's assessments under the provisions of Internal Revenue Code Section 414(h).
7. Salary: The member's total earnings are used for salary purposes, including overtime, etc., and including nontaxable wages under a Section 125 plan, but excluding certain extraordinary compensation, such as fringe benefits or unused sick and vacation leave.
8. Employer Contributions: The district or other employer which employs a member contributes 7.75% of the member's salary.
9. Service: Employees receive credit for service while a member. A member may also purchase credit for certain periods, such as time spent teaching at a public school in another state, by paying the actuarially determined cost of the additional service. Special rules and limits govern the purchase of additional service.
10. Final Average Compensation (FAC): The average of the member's highest three plan year salaries. Monthly benefits are based on one-twelfth of this amount.
11. Normal Retirement
 - a. Eligibility: A member may retire upon Normal Retirement on or after age 65 with credit for 3 years of service, or if earlier, when the sum of the member's age and service is at least 85.
 - b. Monthly Benefit: 2.00% of FAC (monthly) times years of service.
 - c. Payment Form: Benefits are paid as a monthly life annuity, with a guarantee that if the payments made do not exceed the member's assessments plus interest, determined as of the date of retirement, the balance will be paid in a lump-sum to the member's beneficiary. Optional forms of payment are available; see below.

Summary of Benefit Provisions (continued)

12. Early Retirement

- a. Eligibility: A member may retire early after reaching age 55 with credit for three years of service.
- b. Monthly Benefit: 2.00% of FAC (monthly) times years of service, multiplied by a factor which reduces the benefit 6% for each year from the earlier of (i) age 65, or (ii) the age at which current service plus age equals 85.
- c. Payment Form: Same as for Normal Retirement above.

13. Disability Retirement

- a. Eligibility: A member is eligible provided he/she has credit for at least one year of service.
- b. Monthly Benefit: 2.00% of FAC (monthly) times years of service with a minimum 20 years of service.
- c. Payment Form: The disability benefit commences immediately upon the member's retirement. Benefits cease upon recovery or reemployment. Disability benefits are payable as a monthly life annuity with a guarantee that, at the member's death, the sum of the member's assessments plus interest as of the date of retirement that is in excess of the sum of payments already received will be paid in a lump-sum to the member's beneficiary. All alternative forms of payment are also permitted in the case of disability retirement. Disability benefits are converted to normal retirement benefits when the member reaches normal retirement age or age 65, whichever is earlier.

14. Deferred Termination Benefit

- a. Eligibility: A member with at least three years of service who does not withdraw his/her contributions from the fund is eligible for a deferred termination benefit.
- b. Monthly Benefit: 2.00% of FAC (monthly) times years of service. Both FAC and service are determined at the time the member leaves active employment. Benefits may commence unreduced at age 65 or when the rule of 85 is met (age plus service equals 85). Reduced benefits may commence at or after age 55 if the member is not eligible for an unreduced benefit.
- c. Payment Form: The form of payment is the same as for Normal Retirement above.
- d. Death Benefit: A member who dies after leaving active service but before retiring is entitled to receive a benefit as described below in 16b.

15. Withdrawal (Refund) Benefit

- a. Eligibility: All members leaving covered employment with less than three years of service are eligible. Optionally, vested members (those with three or more years of service) may withdraw their assessments plus interest in lieu of the deferred benefits otherwise due.
- b. Benefit: The member who withdraws receives a lump-sum payment of his/her employee assessments, plus the interest credited on these contributions. Interest is credited at 6%.

Summary of Benefit Provisions (continued)

16. Death Benefit

- a. Eligibility: Death must have occurred while an active or an inactive, non-retired member.
- b. Benefit: Upon the death of a nonvested member, a refund of the member's assessments and interest is paid. Upon the death of a vested member, the beneficiary may elect (i) the refund benefit above, (ii) payment for 60 months of the normal retirement benefit, based on FAC and service determined at the date of death, or (iii) a life annuity of the normal retirement benefit, determined under Option One below, based on FAC and service as of the date of death, but without applying any reduction for the member's age at death. Members not eligible for normal retirement benefits under Option One use the Fund's disability reduction tables.

17. Optional Forms of Payment: There are optional forms of payment available on an actuarially equivalent basis, as follows:

- a. Option 1 - A life annuity payable while either the participant or his beneficiary is alive, "popping-up" to the original life annuity if the beneficiary predeceases the member.
- b. Option 2 - A life annuity payable to the member while both the member and beneficiary are alive, reducing to 50% of this amount if the member predeceases the beneficiary, and "popping-up" to the original life annuity if the beneficiary predeceases the member.
- c. Option 3 - A life annuity payable to the member, with a guarantee that, should the member die prior to receiving 60 payments (five years), the payments will be continued to a beneficiary for the balance of the five-year period.
- d. Option 4 - A life annuity payable to the member, with a guarantee that, should the member die prior to receiving 120 payments (10 years), the payments will be continued to a beneficiary for the balance of the ten-year period.
- e. Option 5 - A nonlevel annuity payable to the member, designed to provide a level total income when combined with the member's Social Security benefit.

Actuarial equivalence is based on tables adopted by the Board of Trustees.

18. Cost-of-living Increase: From time to time, TFFR has been amended to grant certain post-retirement benefit increases. In addition, in 2001 two conditional annual benefit adjustments (CABAs), equal to 0.75% of the benefit being paid to each retiree and beneficiary, were approved. The first becomes payable beginning with the July 2001 payment, and the second becomes payable beginning July 2002. These increases are conditional, and will be paid only if there is positive margin as determined by the prior actuarial valuation, or if the amount of negative margin is small, as defined by the statutes. However, TFFR has no automatic cost-of-living increase features.

SUMMARY OF PLAN CHANGES

Effective July 1, 1991:

1. Benefit multiplier increased from 1.275% to 1.39% for all future retirees.
2. Provide a post-retirement benefit increase for all annuitants receiving a monthly benefit on June 30, 1991. The monthly increase is the greater of a 10% increase or a level increase based on years of service and retirement date:
 - a. \$3 per year of service for retirements before 1980.
 - b. \$2 per year of service for retirements between 1980 and 1983.
 - c. \$1 per year of service for retirements from 1984 through June 30, 1991.

Minimum increase is \$5 per month. Maximum increase is \$75 per month.

Effective July 1, 1993:

1. Benefit multiplier increased from 1.39% to 1.55% for all future retirees.
2. Provide a post-retirement benefit increase for all annuitants receiving a monthly benefit on June 30, 1993. The monthly increase is the greater of a 10% increase or a level increase based on years of service and retirement date:
 - a. \$3 per year of service for retirements before 1980.
 - b. \$2.50 per year of service for retirements between 1980 and 1983.
 - c. \$1 per year of service for retirements from 1984 through June 30, 1993.

Minimum increase is \$5 per month. Maximum increase is \$100 per month.

3. Minimum retirement benefit increased to \$10 times years of service up to 25, plus \$15 times years of service greater than 25. (Previously was \$6 up to 25 years of service plus \$7.50 over 25 years of service.)
4. Disability benefit changed to 1.55% of FAC times years of service using a minimum of 20 years of service.

Effective July 1, 1997:

1. Benefit multiplier increased from 1.55% to 1.75% for all future retirees.
2. Member assessment rate and employer contribution rate increased from 6.75% to 7.75%.
3. A \$30.00/month benefit improvement was granted to all retirees and beneficiaries.

Summary of Plan Changes (continued)

Effective July 1, 1999:

1. Active members will now be fully vested after three years (rather than five years) of service.
2. Early retirement benefits will be reduced 6% per year from the earlier of (i) age 65, or (ii) the date as of which age plus service equals 85 (rather than from age 65 in all cases).
3. An ad hoc COLA was provided for all retirees and beneficiaries. This increase is equal to an additional \$2 per month for each year of service plus \$1 per month for each year since the member's retirement.
4. The formula multiplier was increased from 1.75% to 1.88% effective July 1, 1999.

Effective July 1, 2001:

1. An ad hoc COLA was provided for all retirees and beneficiaries. The ad hoc COLA increase is equal to an additional \$2.00 per month for each year of service plus \$1.00 per month for each year since the member's retirement. Retirees and beneficiaries will also receive two additional increases equal to 0.75% times the monthly benefit, payable July 1, 2001 and July 1, 2002. The two 0.75% increases are conditional. If the actuarial margin is a shortfall, i.e., is negative, by 60 basis points or more, or if the margin has been negative by 30 or more basis points for two years, the Board could elect to suspend the increase.
2. The formula multiplier was increased from 1.88% to 2.00% effective July 1, 2001.

SCHEDULE OF REVENUES BY SOURCE AND EXPENSES BY TYPE

Revenues by Source

Fiscal Year	Member Contributions	Employer Contributions	Employer Contributions as a Percentage of Annual Covered Payroll	Investment and Other Income	Purchased Service Credit	Total
1993	\$ 17,527,595	\$ 17,527,596	6.75%	\$ 81,962,204	\$ 418,153	\$ 117,435,548
1994	17,813,117	17,812,491	6.75	7,927,009	480,452	44,033,069
1995	18,326,881	18,326,881	6.75	88,427,044	560,945	125,641,751
1996	18,988,538	18,988,538	6.75	114,825,104	575,800	153,377,980
1997	19,693,130	19,693,130	6.75	156,487,387	771,027	196,644,674
1998	23,326,328	23,326,328	7.75	132,187,852	759,105	179,599,613
1999	24,257,091	24,257,131	7.75	129,906,989	636,015	179,057,226
2000	25,528,245	25,527,734	7.75	146,483,648	2,509,576	200,049,203
2001	26,289,672	26,289,206	7.75	(107,137,559)	1,942,467	(52,616,214)
2002	27,244,008	27,243,542	7.75	(110,415,690)	1,927,764	(54,000,376)

Expenses by Type

Fiscal Year	Benefits Paid to Participants	Refunds	Administrative Charges	Total
1993	\$ 27,710,231	\$ 2,614,160	\$ 780,865	\$ 31,105,256
1994	34,093,075	2,293,299	719,777	37,106,151
1995	36,001,717	2,186,791	788,743	38,977,251
1996	38,546,098	2,644,413	858,258	42,048,769
1997	39,522,935	2,590,766	832,223	42,945,924
1998	43,706,492	2,671,933	789,830	47,168,255
1999	46,120,317	2,877,423	944,654	49,942,394
2000	53,583,271	2,788,019	1,015,549	57,386,839
2001	57,740,914	3,127,841	1,099,331	61,968,086
2002	67,482,482	2,743,408	1,066,309	71,292,199

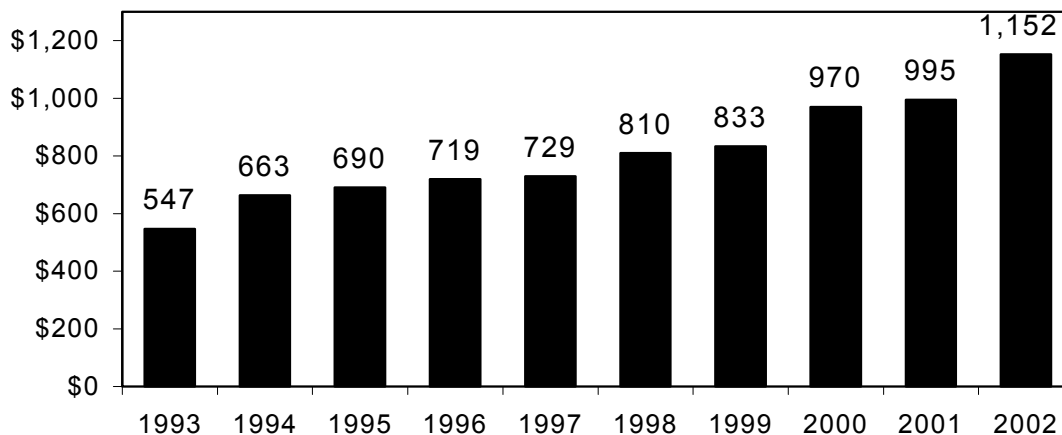
SCHEDULE OF BENEFIT EXPENSES BY TYPE

Year	Annuity Payments				Refunds *			Total Benefit Expenses
	Service Retirements	Disability Retirements	Beneficiaries	Total Annuity Payments	Separation	Death	Total Refunds	
1993	\$ 25,591,231	\$ 161,161	\$ 1,957,839	\$ 27,710,231			\$ 2,614,160	\$ 30,324,391
1994	31,544,019	177,974	2,371,082	34,093,075			2,293,299	36,386,374
1995	33,339,811	208,957	2,452,949	36,001,717			2,186,791	38,188,508
1996	35,638,025	296,857	2,611,216	38,546,098			2,644,413	41,190,511
1997	36,436,197	328,214	2,758,524	39,522,935	\$ 2,581,545	\$ 9,221	2,590,766	42,113,701
1998	40,428,510	427,861	2,850,121	43,706,492	2,581,489	90,444	2,671,933	46,378,425
1999	42,529,225	487,987	3,103,105	46,120,317	2,877,178	245	2,877,423	48,997,740
2000	49,624,550	559,211	3,399,510	53,583,271	2,605,340	182,679	2,788,019	56,371,290
2001	52,946,453	781,619	4,012,842	57,740,914	2,820,222	307,619	3,127,841	60,868,755
2002	62,037,432	841,690	4,603,360	67,482,482	2,522,300	221,108	2,743,408	70,225,890

* Detail not available for refunds for 1993-1996.

SCHEDULE OF AVERAGE BENEFIT PAYMENTS

Fiscal Year		Years of Service							TOTAL
		< 10	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	> 34	
1993	Number of Retirees	56	380	424	471	937	866	1,045	4,179
	Average Monthly Benefit	173	202	260	366	478	699	859	547
	Average Years of Service	6	13	17	22	27	32	39	28
1994	Number of Retirees	61	390	429	487	971	922	1,088	4,348
	Average Monthly Benefit	195	234	318	456	567	850	1,011	663
	Average Years of Service	6	13	18	22	27	32	39	28
1995	Number of Retirees	77	393	435	502	980	955	1,091	4,433
	Average Monthly Benefit	188	206	322	473	605	895	1,046	690
	Average Years of Service	6	13	17	22	27	32	39	28
1996	Number of Retirees	85	393	437	516	991	982	1,099	4,503
	Average Monthly Benefit	197	208	328	498	627	933	1,094	719
	Average Years of Service	6	12	17	22	27	32	39	28
1997	Number of Retirees	99	391	436	511	984	976	1,065	4,462
	Average Monthly Benefit	223	209	332	505	645	954	1,113	729
	Average Years of Service	6	12	17	22	27	32	39	28
1998	Number of Retirees	108	397	429	518	1,002	1,046	1,085	4,585
	Average Monthly Benefit	190	258	375	559	722	1,075	1,207	810
	Average Years of Service	6	12	17	22	27	32	39	28
1999	Number of Retirees	124	396	423	528	973	1,056	1,068	4,568
	Average Monthly Benefit	199	252	385	585	747	1,108	1,235	833
	Average Years of Service	6	12	17	22	27	32	39	28
2000	Number of Retirees	137	403	438	554	1,030	1,156	1,109	4,827
	Average Monthly Benefit	223	325	455	683	897	1,279	1,417	970
	Average Years of Service	6	12	18	22	27	32	39	28
2001	Number of Retirees	146	404	416	545	1,012	1,174	1,080	4,777
	Average Monthly Benefit	235	401	455	696	942	1,311	1,442	995
	Average Years of Service	6	12	17	22	27	32	39	28
2002	Number of Retirees	171	412	417	567	1,066	1,332	1,089	5,054
	Average Monthly Benefit	318	354	519	804	1,080	1,513	1,651	1,152
	Average Years of Service	6	12	17	22	27	32	39	28



**SCHEDULE OF RETIREES
BY BENEFIT AMOUNT**

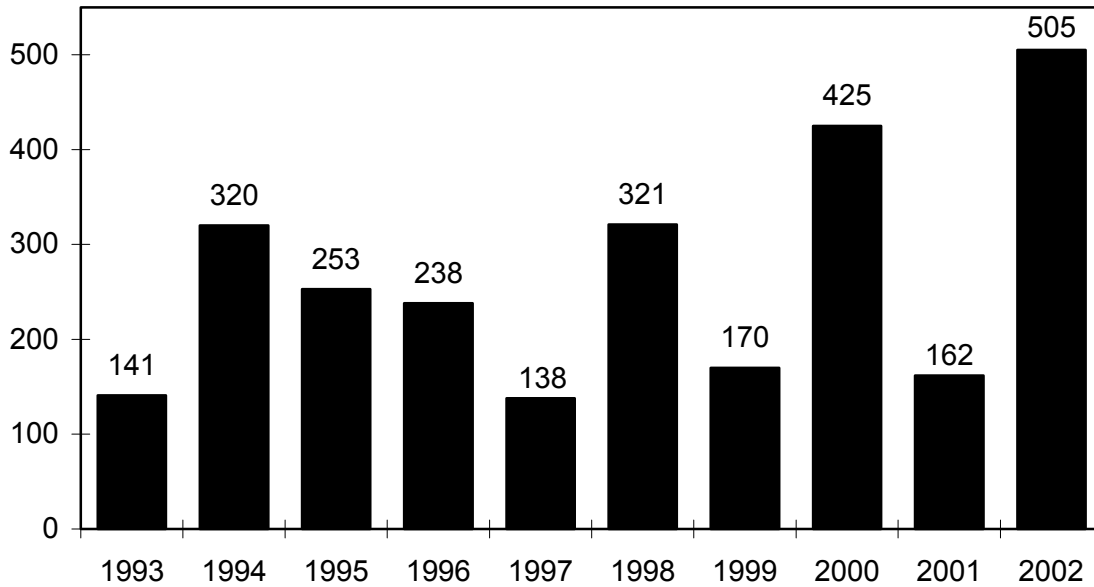
Monthly Benefit Amount	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Under \$100	55	46	55	57	64	43	44	27	29	25
100 to 199	404	227	237	241	247	166	174	119	125	94
200 to 299	701	468	465	459	452	421	411	298	293	180
300 to 399	1,007	615	613	586	568	508	493	371	353	301
400 to 499	426	854	807	775	727	693	651	435	407	327
500 to 599	278	389	374	367	350	378	356	562	520	378
600 to 699	230	265	257	250	236	258	245	332	317	410
700 to 799	185	242	236	238	241	234	232	232	221	305
800 to 899	182	189	202	214	221	231	235	235	228	217
900 to 999	172	177	187	205	217	245	247	262	262	241
1,000 to 1,199	218	320	338	357	365	394	410	459	470	503
1,200 to 1,399	133	221	256	279	289	349	357	405	417	431
1,400 to 1,599	84	131	159	185	189	230	237	343	349	423
1,600 to 1,799	40	81	101	109	110	160	166	225	229	327
1,800 to 1,999	25	47	57	63	67	94	100	164	173	261
2,000 & Over	39	76	89	118	119	181	210	358	384	631
TOTAL	4,179	4,348	4,433	4,503	4,462	4,585	4,568	4,827	4,777	5,054

**SCHEDULE OF RETIREES
BY BENEFIT TYPE**

Type of Benefit/ Form of Payment	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Service:										
Straight Life	2,910	2,938	2,897	2,858	2,787	2,760	2,661	2,674	2,566	2,566
100% J&S	431	494	548	591	591	675	719	862	872	1,030
50% J&S	229	250	259	268	270	286	281	303	301	328
5 Years C&L	24	24	26	28	30	31	31	33	31	32
10 Years C&L	88	105	116	119	122	129	130	141	140	149
Level	85	122	165	196	211	256	279	335	354	422
Subtotal	3,767	3,933	4,011	4,060	4,011	4,137	4,101	4,348	4,264	4,527
Disability:										
Straight Life	18	17	20	33	33	38	41	44	50	55
100% J&S	6	6	4	3	5	5	7	10	10	10
50% J&S	3	4	4	3	3	3	4	5	7	8
5 Years C&L	1	1	1	1	1	1	1	2	2	2
10 Years C&L	0	0	1	0	0	2	1	1	1	1
Subtotal	28	28	30	40	42	49	54	62	70	76
Beneficiaries:										
Straight Life	372	377	383	396	403	394	404	407	431	439
5 Years C&L	5	4	3	1	0	1	1	1	2	2
10 Years C&L	7	6	6	6	6	4	8	9	10	10
Subtotal	384	387	392	403	409	399	413	417	443	451
TOTAL	4,179	4,348	4,433	4,503	4,462	4,585	4,568	4,827	4,777	5,054

SCHEDULE OF NEW RETIREES BY TYPE

<u>Year Ended June 30</u>	<u>Retirement</u>	<u>Disability</u>	<u>Beneficiary</u>	<u>Total</u>
1993	111	4	26	141
1994	286	5	29	320
1995	222	5	26	253
1996	191	16	31	238
1997	99	10	29	138
1998	291	9	21	321
1999	133	7	30	170
2000	391	11	23	425
2001	115	9	38	162
2002	456	10	39	505



SCHEDULE OF RETIREES RESIDING IN NORTH DAKOTA BY COUNTY

County	Number	Average Benefit	County	Number	Average Benefit	County	Number	Average Benefit
Adams	21	\$ 1,116	Griggs	25	\$ 801	Richland	93	\$ 986
Barnes	123	1,112	Hettinger	21	1,527	Rolette	45	956
Benson	30	1,055	Kidder	19	972	Sargent	28	972
Billings	2	1,464	LaMoure	45	1,004	Sheridan	15	807
Bottineau	70	1,206	Logan	20	1,252	Sioux	4	756
Bowman	31	1,158	McHenry	54	1,000	Slope	5	818
Burke	19	1,181	McIntosh	28	1,427	Stark	138	1,300
Burleigh	522	1,298	McKenzie	33	999	Steele	14	874
Cass	539	1,421	McLean	81	1,065	Stutsman	145	1,137
Cavalier	50	1,168	Mercer	43	1,307	Towner	22	905
Dickey	51	907	Morton	161	1,409	Traill	74	1,134
Divide	17	1,078	Mountrail	40	951	Walsh	96	1,266
Dunn	21	798	Nelson	47	1,146	Ward	368	1,245
Eddy	26	1,051	Oliver	10	1,167	Wells	50	1,011
Emmons	28	846	Pembina	56	1,088	Williams	140	1,262
Foster	23	1,090	Pierce	35	1,321	Out-of-State	919	969
Golden Valley	15	783	Ramsey	114	1,187			
Grand Forks	397	1,438	Ransom	38	1,080	GRAND TOTALS:	5,054	\$ 1,152
Grant	23	812	Renville	20	920			

SCHEDULE OF PARTICIPATING EMPLOYERS AT JUNE 30, 2002

School Districts

Adams	Flasher	Maple Valley
Alexander	Fordville	Mapleton Elementary
Anamoose	Fort Ransom Elementary	Marion
Apple Creek Elementary	Fort Totten	Marmarth Elementary
Ashley	Fort Yates	Max
Bakker Elementary	Gackle-Streeter	Mayville – Portland CG
Baldwin Elementary	Garrison	McClusky
Beach	Glen Ullin	McKenzie County School District
Belcourt	Glenburn	Medina
Belfield	Golden Valley	Menoken Elementary
Bell Elementary	Goodrich	Midkota
Berthold	Grafton	Midway
Beulah	Grand Forks	Milnor
Billings County School	Grenora	Milton
Bisbee/Egland	Griggs County Central	Minnewauken
Bismarck	Halliday	Minot
Border Central	Hankinson	Minto
Bottineau	Harvey	Mohall
Bowbells	Hatton	Montefiore
Bowline Butte Elementary	Hazelton – Moffit	Montpelier
Bowman	Hazen	Mott-Regent
Burke Central	Hebron	Mt. Pleasant
Carrington	Hettinger	Munich
Cavalier	Hillsboro	Napoleon
Center	Hope	Nash Elementary
Central Cass	Horse Creek Elementary	Naughton Rural
Central Elementary	Jamestown	Neché
Central Valley	Kenmare	Nedrose
Dakota Prairie	Kensal	Nesson
Devils Lake	Killdeer	New Elementary
Dickinson	Kindred	New England
Divide	Kulm	New Rockford
Dodge Elementary	Lakota	New Salem
Drake	LaMoure	New Town
Drayton	Langdon	Newburg United
Dunseith	Lankin Elementary	North Central of Barnes
Earl Elementary	Lansford Elementary	North Central of Towner
Edgeley	Larimore	North Sargent
Edinburg	Leeds	North Shore
Edmore	Lidgerwood	Northern Cass
Eight Mile	Linton	Northwood
Elgin/New Leipzig	Lisbon	Oakes
Ellendale	Litchville	Oberon Elementary
Emerado Elementary	Little Heart Elementary	Oriska
Enderlin	Lone Tree Elementary	Page
Eureka Elementary	Maddock	Park River
Fairmount	Mandan	Parshall
Fargo	Mandaree	Pembina
Fessenden-Bowdon	Manning Elementary	Pettibone
Finley-Sharon	Mantador Elementary	Pingree – Buchanan
	Manvel Elementary	Plaza

SCHEDULE OF PARTICIPATING EMPLOYERS (Continued)

School Districts (cont.)

Pleasant Valley Elementary	Wahpeton	
Powers Lake	Walhalla	
Regan Elementary	Warwick	
Rhame	Washburn	
Richardton	West Fargo	
Richland	Westhope	
Robinson	White Shield	
Rolette	Wildrose	
Roosevelt	Williston	
Rugby	Willow City	
Salund Rural	Wimbledon – Courtenay	
Sargent Central	Wing	
Sawyer	Wishek	
Scranton	Wolford	
Selfridge	Wyndmere	
Sheets Elementary	Yellowstone	
Sheldon	Zeeland	
Sherwood	Total School Districts	219
Sheyenne	<u>County Superintendents</u>	
Sims Elementary	Billings County	
Solen – Cannonball	Bottineau County	
South Heart	Bowman County	
South Prairie Elementary	Grant County	
Southern	Kidder County	
Spiritwood Elementary	LaMoure County	
St. John's School	Logan County	
St. Thomas	McKenzie County	
Stanley	Morton County	
Stanton	Nelson County	
Starkweather	Richland County	
Steele – Dawson	Rolette County	
Sterling Elementary	Slope County	
Strasburg	Ward County	
Surrey	Williams County	
Sweet Briar Elementary	Total County Supts.	15
Sykeston	<u>Special Education Units</u>	
Tappen	Burleigh County Special Ed.	
TGU	Dickey Lamoure Special Ed.	
Thompson	East Central Special Ed.	
Tioga	GST Educational	
Turtle Lake – Mercer	Lake Region Special Ed.	
Tuttle	Lonetree Special Ed.	
Twin Buttes Elementary	Northern Plains Special Ed.	
Underwood	Oliver – Mercer Special Ed.	
Union Elementary	Peace Garden Special Ed.	
United	Pembina Special Ed.	
Valley	Rural Cass County Special Ed.	
Valley City	Sheyenne Valley Special Ed.	
Velva	Souris Valley Special Ed.	
Verona		

South Central Prairie Special Ed.	
South Valley Special Ed.	
Southwest Special Ed.	
Upper Valley Special Ed.	
West River Special Ed.	
Wil-Mac Special Ed.	
Total Special Ed Units	19

Vocational Centers

North Valley Voc. Center	
Richland County Voc. Center	
Southeast Voc. Center	
Valley City Voc. Center	
Total Vocational Centers	4

State Agencies & Institutions

Dept. of Public Instruction	
Division of Independent Study	
ND School for the Blind	
ND School for the Deaf	
ND Youth Correctional Center	
State Board of Voc. Ed.	
Total State Institutions	6

Colleges/Universities

Bismarck State College	
ND State College of Science	
ND State University	
University of ND – Lake Region	
Valley City State University	
Total Colleges/Univ.	5

Other

Fargo Catholic Schools Network	
ND High School Activities Assn.	
ND Council of Ed. Leaders	
ND Education Assn.	
New Horizons ITV	
Valley City Teacher Center	
Total Other	6

Total Employers	274
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**PAYMENTS TO INVESTMENT CONSULTANTS
PENSION POOL PARTICIPANTS
FOR FISCAL YEARS ENDED JUNE 30**

	2002	2001	2000	1999	1998
INVESTMENT MANAGERS					
Domestic Large Cap Equity:					
AllianceBernstein Capital Management	\$ 151,964	\$ 170,278	\$ 432,146	\$ 404,624	\$ -
Ark Asset Management Company, Inc.	-	-	234,988	335,910	509,358
Chancellor Capital Management, Inc.	-	-	-	-	59,348
Los Angeles Capital Management	280,792	282,817	108,754	107,331	129,919
LSV Asset Management	294,418	324,269	353,562	304,279	15,798
Northern Capital Trust Company	-	-	-	-	14,221
Northern Trust Global Investments	279,447	262,719	-	-	-
State Street Global Advisors	35,858	45,034	58,184	51,926	68,811
Strong Capital Management Co.	256,989	364,056	-	-	-
Westridge Capital Management, Inc.	737,898	256,246	-	-	-
Total Domestic Large Cap Equity	2,037,366	1,705,419	1,187,634	1,204,070	797,455
Domestic Small Cap Equity:					
Nicholas-Applegate Capital Management	-	553,613	634,058	495,864	495,898
SEI Investments Management Co.	1,936,560	-	-	-	-
UBS Global Asset Management	-	1,408,427	1,531,712	1,399,649	1,348,123
Wilshire Associates, Inc.	-	-	-	-	28,657
Total Domestic Small Cap Equity	1,936,560	1,962,040	2,165,770	1,895,513	1,872,678
International Equity:					
Bank of Ireland Asset Management	86,262	-	-	-	-
Capital Guardian Trust Company	693,003	729,367	734,312	623,976	570,594
Lazard Asset Management	82,230	-	-	-	-
State Street Global Advisors	368,456	508,852	372,945	278,985	258,571
Wellington Trust Company, NA	106,925	-	-	-	-
Total International Equity	1,336,876	1,238,219	1,107,257	902,961	829,165
Emerging Markets Equity:					
Capital Guardian Trust Company	675,677	674,300	825,655	621,534	522,571
Domestic Fixed Income:					
Bank of North Dakota	53,531	55,322	81,362	77,632	80,864
Criterion Capital Management	196,555	226,269	290,787	270,619	261,570
Evergreen Timberland Investment Mgmt.	176,129	-	-	-	-
Investment Advisors, Inc.	-	-	-	267,905	278,776
Sanford C. Bernstein & Co.	-	-	-	99,916	284,570
Strong Capital Management, Inc.	228,669	265,279	315,735	201,369	-
Trust Company of the West	335,802	404,831	564,546	39,685	-
Western Asset Management Company	145,338	183,831	240,028	227,272	230,837
Total Domestic Fixed Income	1,136,024	1,135,532	1,492,458	1,184,398	1,136,617
High Yield Fixed Income:					
Western Asset Management Company	266,409	296,678	171,706	190,188	156,105
International Fixed Income:					
UBS Global Asset Management	478,521	501,752	431,538	403,577	385,081

**PAYMENTS TO INVESTMENT CONSULTANTS
PENSION POOL PARTICIPANTS (Continued)
FOR FISCAL YEARS ENDED JUNE 30**

	2002	2001	2000	1999	1998
INVESTMENT MANAGERS (continued)					
Real Estate:					
Heitman/JMB Advisory Corp.	\$ 23,141	\$ 26,691	\$ 66,948	\$ 72,444	\$ 52,538
INVESCO Realty Advisors	741,084	757,962	560,459	378,060	227,283
J.P. Morgan Investment Management, Inc.	874,910	1,090,524	958,248	602,099	295,940
Westmark Realty Advisors L.L.C.	-	2,501	3,947	16,976	81,808
Total Real Estate	<u>1,639,135</u>	<u>1,877,678</u>	<u>1,589,602</u>	<u>1,069,579</u>	<u>657,569</u>
Private Equity:					
Adams Street Partners	1,325,000	1,325,000	712,500	593,750	215,996
Coral Partners, Inc.	1,003,190	959,047	915,598	82,551	85,679
Hearthstone Homebuilding Investors, LLC	1,036,884	584,209	339,416	8,504.00	-
InvestAmerica L&C, LLC	-	-	-	-	-
Total Private Equity	<u>3,365,074</u>	<u>2,868,256</u>	<u>1,967,514</u>	<u>684,805</u>	<u>301,675</u>
Cash Equivalents:					
The Northern Trust Company, Inc.	75,064	54,463	59,412	62,383	57,588
Total Investment Manager Fees	<u>12,946,706</u>	<u>12,314,337</u>	<u>10,998,546</u>	<u>8,219,008</u>	<u>7,831,083</u>
INVESTMENT CUSTODIAN					
The Northern Trust Company, Inc	626,718	535,136	435,770	367,464	367,724
INVESTMENT CONSULTANT					
Callan Associates Inc.	131,463	182,032	133,793	105,941	119,023
SIB ADMINISTRATIVE FEES	<u>252,997</u>	<u>265,243</u>	<u>276,744</u>	<u>284,404</u>	<u>342,846</u>
SECURITIES LENDING FEES					
Rebates	3,002,217	10,347,230	10,576,555	9,228,993	11,177,626
Bank Fees	205,838	257,804	297,605	317,982	332,032
Total Securities Lending Fees	<u>3,208,055</u>	<u>10,605,034</u>	<u>10,874,160</u>	<u>9,546,975</u>	<u>11,509,658</u>

**PAYMENTS TO INVESTMENT CONSULTANTS
INDIVIDUAL INVESTMENT ACCOUNT
FOR FISCAL YEARS ENDED JUNE 30**

	2002	2001	2000	1999	1998
INVESTMENT MANAGERS					
State Street Global Advisors	\$ 50,380	\$ 53,036	\$ 46,430	\$ 40,695	\$ 36,935
INVESTMENT CUSTODIAN					
The Northern Trust Company, Inc	2,740	2,743	2,995	2,752	2,598
SIB ADMINISTRATIVE FEES	2,251	2,325	2,123	2,294	2,247

**PAYMENTS TO INVESTMENT CONSULTANTS
INSURANCE POOL PARTICIPANTS
FOR FISCAL YEARS ENDED JUNE 30**

	2002	2001	2000	1999	1998
INVESTMENT MANAGERS					
Domestic Large Cap Equity:					
AllianceBernstein Capital Management	\$ 54,786	\$ 52,883	\$ 57,859	\$ 66,687	\$ -
Chancellor Capital Management, Inc.	-	-	-	-	33,116
LSV Asset Management	96,428	108,130	145,556	143,905	9,367
Spare, Kaplan, Bischel & Associates	-	-	-	0	30,506
State Street Global Advisors	41,842	38,089	25,559	28,408	41,151
Total Domestic Large Cap Equity	193,056	199,102	228,974	239,000	114,140
Domestic Small Cap Equity:					
Brinson Partners, Inc.	-	253,112	267,304	78,615	-
Nicholas-Applegate Capital Management	-	164,218	188,539	335,385	465,238
SEI Investments Management	484,616	-	-	-	-
Total Domestic Small Cap Equity	484,616	417,330	455,843	414,000	465,238
International Equity:					
Capital Guardian Trust Company	392,190	358,164	380,196	352,362	327,633
Convertible Bonds:					
Trust Company of the West	492,572	478,858	506,269	364,223	291,302
Domestic Fixed Income:					
Bank of North Dakota	134,261	145,520	123,888	99,305	74,268
Strong Capital Management Co.	68,273	-	-	-	-
Western Asset Management Company	572,893	609,483	528,146	430,817	345,759
Total Domestic Fixed Income	775,427	755,003	652,034	530,122	420,027
Cash Equivalents:					
Bank of North Dakota	-	-	-	-	17,252
Total Investment Manager Fees	2,337,861	2,208,457	2,223,316	1,899,707	1,635,592
INVESTMENT CUSTODIAN					
The Northern Trust Company, Inc	366,837	321,958	248,237	216,136	201,184
INVESTMENT CONSULTANT					
Callan Associates	69,955	63,139	61,725	89,713	74,433
SIB ADMINISTRATIVE FEES	99,689	94,145	84,600	85,328	83,497
SECURITIES LENDING FEES					
Rebates	3,907,272	11,106,470	9,707,091	7,169,009	6,770,367
Bank Fees	249,189	239,062	246,404	241,781	249,912
Total Securities Lending Fees	4,156,461	11,345,532	9,953,495	7,410,790	7,020,279

Note: Totals will not tie to financial statements as certain commingled investment account managers net the investment management fees with income when reporting to the custodian bank. These amounts are not broken out on the financial statements.

**SUMMARY OF OPERATIONS
PENSION INVESTMENT POOL
FOR FISCAL YEARS ENDED JUNE 30**

	2002	2001	2000	1999	1998
Public Employees Retirement System					
Net assets beginning of year	\$ 1,170,179,844	\$ 1,232,890,945	\$ 1,141,177,612	\$ 1,031,396,659	\$ 893,170,448
Net increase/(decrease)					
in fair value of investments	(115,940,983)	(96,066,919)	70,477,207	80,332,335	109,670,932
Interest, dividends and other income	38,541,144	44,862,313	39,803,984	34,745,874	32,515,576
Investment expenses	3,727,939	4,108,479	3,813,626	3,317,452	2,793,722
Net securities lending income	238,795	301,984	346,768	270,196	244,425
Net incr/(decr) in net assets resulting from unit transactions	(9,250,000)	(7,700,000)	(15,101,000)	(2,250,000)	(1,411,000)
Net assets end of year	<u>\$ 1,080,040,861</u>	<u>\$ 1,170,179,844</u>	<u>\$ 1,232,890,945</u>	<u>\$ 1,141,177,612</u>	<u>\$ 1,031,396,659</u>
City of Bismarck Employees Pension Plan					
Net assets beginning of year	\$ 23,006,697	\$ 23,523,256	\$ 21,557,727	\$ 19,513,831	\$ 16,347,117
Net increase/(decrease)					
in fair value of investments	(2,192,830)	(1,377,978)	1,103,780	1,398,230	2,199,173
Interest, dividends and other income	827,200	937,911	781,496	689,484	633,691
Investment expenses	73,474	83,255	76,525	48,775	91,169
Net securities lending income	5,409	6,763	6,778	4,957	5,019
Net incr/(decr) in net assets resulting from unit transactions	-	-	150,000	-	420,000
Net assets end of year	<u>\$ 21,573,002</u>	<u>\$ 23,006,697</u>	<u>\$ 23,523,256</u>	<u>\$ 21,557,727</u>	<u>\$ 19,513,831</u>
City of Bismarck Police Pension Plan					
Net assets beginning of year	\$ 11,304,692	\$ 11,704,525	\$ 10,543,678	\$ 9,525,849	\$ 7,893,398
Net increase/(decrease)					
in fair value of investments	(1,152,914)	(796,598)	611,076	740,763	1,061,096
Interest, dividends and other income	380,805	438,908	366,210	320,418	302,159
Investment expenses	40,275	45,028	44,288	45,450	46,145
Net securities lending income	2,269	2,885	2,849	2,098	2,341
Net incr/(decr) in net assets resulting from unit transactions	-	-	225,000	-	313,000
Net assets end of year	<u>\$ 10,494,577</u>	<u>\$ 11,304,692</u>	<u>\$ 11,704,525</u>	<u>\$ 10,543,678</u>	<u>\$ 9,525,849</u>
Job Service of North Dakota					
Net assets beginning of year	\$ 62,062,970	\$ 60,815,829	\$ 52,923,765	\$ 42,803,391	\$ 27,021,882
Net increase/(decrease)					
in fair value of investments	(6,167,057)	(4,125,395)	2,966,328	3,997,738	6,540,998
Interest, dividends and other income	2,217,530	2,267,013	1,477,003	1,092,243	683,624
Investment expenses	191,608	200,498	177,519	145,756	125,213
Net securities lending income	17,906	20,021	17,252	11,149	7,100
Net incr/(decr) in net assets resulting from unit transactions	2,908,000	3,286,000	3,609,000	5,165,000	8,675,000
Net assets end of year	<u>\$ 60,847,741</u>	<u>\$ 62,062,970</u>	<u>\$ 60,815,829</u>	<u>\$ 52,923,765</u>	<u>\$ 42,803,391</u>
TOTAL PENSION INVESTMENT POOL					
Net assets beginning of year	\$ 1,266,554,203	\$ 1,328,934,555	\$ 1,226,202,782	\$ 1,103,239,730	\$ 944,432,845
Net increase/(decrease)					
in fair value of investments	(125,453,784)	(102,366,890)	75,158,391	86,469,066	119,472,199
Interest, dividends and other income	41,966,679	48,506,145	42,428,693	36,848,019	34,135,050
Investment expenses	4,033,296	4,437,260	4,111,958	3,557,433	3,056,249
Net securities lending income	264,379	331,653	373,647	288,400	258,885
Net incr/(decr) in net assets resulting from unit transactions	(6,342,000)	(4,414,000)	(11,117,000)	2,915,000	7,997,000
Net assets end of year	<u>\$ 1,172,956,181</u>	<u>\$ 1,266,554,203</u>	<u>\$ 1,328,934,555</u>	<u>\$ 1,226,202,782</u>	<u>\$ 1,103,239,730</u>

**SUMMARY OF OPERATIONS
INSURANCE INVESTMENT POOL
FOR FISCAL YEARS ENDED JUNE 30**

	2002	2001	2000	1999	1998
Workers Compensation Fund					
Net assets beginning of year	\$ 924,957,230	\$ 899,472,385	\$ 775,385,306	\$ 687,485,649	\$ 550,433,369
Net increase/(decrease)					
in fair value of investments	(51,653,135)	(27,760,213)	59,796,225	25,517,718	64,125,941
Interest, dividends and other income	38,573,723	43,475,209	37,936,151	29,315,285	25,333,960
Investment expenses	2,344,928	2,566,986	2,497,150	2,185,943	1,896,118
Net securities lending income	537,993	536,835	551,853	402,597	338,497
Net incr/(decr) in net assets resulting from unit transactions	(3,500,000)	11,800,000	28,300,000	34,850,000	49,150,000
Net assets end of year	<u>\$ 906,570,883</u>	<u>\$ 924,957,230</u>	<u>\$ 899,472,385</u>	<u>\$ 775,385,306</u>	<u>\$ 687,485,649</u>
State Fire & Tornado					
Net assets beginning of year	\$ 16,640,670	\$ 15,922,249	\$ 16,585,982	\$ 15,217,739	\$ 14,730,120
Net increase/(decrease)					
in fair value of investments	(896,648)	(746,935)	1,199,681	900,335	1,396,402
Interest, dividends and other income	603,477	777,494	722,556	706,054	727,114
Investment expenses	36,532	46,420	46,296	47,364	45,044
Net securities lending income	8,584	9,282	10,326	9,218	9,147
Net incr/(decr) in net assets resulting from unit transactions	(3,100,000)	725,000	(2,550,000)	(200,000)	(1,600,000)
Net assets end of year	<u>\$ 13,219,551</u>	<u>\$ 16,640,670</u>	<u>\$ 15,922,249</u>	<u>\$ 16,585,982</u>	<u>\$ 15,217,739</u>
State Bonding					
Net assets beginning of year	\$ 4,909,606	\$ 4,900,394	\$ 4,550,096	\$ 4,253,420	\$ 3,913,936
Net increase/(decrease)					
in fair value of investments	(303,555)	(201,129)	329,207	199,672	359,664
Interest, dividends and other income	185,119	221,523	207,121	182,365	189,613
Investment expenses	12,508	13,867	13,941	12,720	12,129
Net securities lending income	2,638	2,685	2,911	2,359	2,336
Net incr/(decr) in net assets resulting from unit transactions	-	-	(175,000)	(75,000)	(200,000)
Net assets end of year	<u>\$ 4,781,300</u>	<u>\$ 4,909,606</u>	<u>\$ 4,900,394</u>	<u>\$ 4,550,096</u>	<u>\$ 4,253,420</u>
Petroleum Tank Release Compensation Fund					
Net assets beginning of year	\$ 8,632,780	\$ 8,706,803	\$ 7,920,716	\$ 6,928,593	\$ 5,860,322
Net increase/(decrease)					
in fair value of investments	(484,206)	(342,226)	670,473	349,615	514,383
Interest, dividends and other income	310,995	389,458	361,724	311,438	296,001
Investment expenses	21,265	25,890	26,066	23,039	20,762
Net securities lending income	4,363	4,635	4,956	4,109	3,649
Net incr/(decr) in net assets resulting from unit transactions	(125,000)	(100,000)	(225,000)	350,000	275,000
Net assets end of year	<u>\$ 8,317,667</u>	<u>\$ 8,632,780</u>	<u>\$ 8,706,803</u>	<u>\$ 7,920,716</u>	<u>\$ 6,928,593</u>
Insurance Regulatory Trust Fund					
Net assets beginning of year	\$ 2,327,671	\$ 2,717,188	\$ 2,569,789	\$ 2,457,939	\$ 2,825,410
Net increase/(decrease)					
in fair value of investments	(142,511)	(53,790)	90,446	36,135	108,019
Interest, dividends and other income	48,598	78,012	86,655	79,987	100,203
Investment expenses	3,734	4,421	5,584	4,955	5,742
Net securities lending income	555	682	882	683	897
Net incr/(decr) in net assets resulting from unit transactions	50,000	(410,000)	(25,000)	-	(570,848)
Net assets end of year	<u>\$ 2,280,579</u>	<u>\$ 2,327,671</u>	<u>\$ 2,717,188</u>	<u>\$ 2,569,789</u>	<u>\$ 2,457,939</u>

**SUMMARY OF OPERATIONS
INSURANCE INVESTMENT POOL (continued)
FOR FISCAL YEARS ENDED JUNE 30**

	2002	2001	2000	1999	1998
ND Health Care Trust Fund					
Net assets beginning of year	\$ -	\$ -	\$ -	\$ -	\$ -
Net increase/(decrease)					
in fair value of investments	(2,941,422)	-	-	-	-
Interest, dividends and other income	1,795,032	-	-	-	-
Investment expenses	134,190	-	-	-	-
Net securities lending income	24,468	-	-	-	-
Net incr/(decr) in net assets resulting from unit transactions	45,051,761	-	-	-	-
Net assets end of year	<u>\$ 43,795,649</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
National Guard Tuition Waiver					
Net assets beginning of year	\$ -	\$ -	\$ -	\$ 49,770	\$ 48,084
Net increase/(decrease)					
in fair value of investments	-	-	-	-	(67)
Interest, dividends and other income	-	-	-	2,175	2,789
Investment expenses	-	-	-	918	1,036
Net securities lending income	-	-	-	-	-
Net incr/(decr) in net assets resulting from unit transactions	-	-	-	(51,027)	-
Net assets end of year	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 49,770</u>
Veterans Cemetery Fund					
Net assets beginning of year	\$ 35,697	\$ 23,998	\$ 10,279	\$ 2,781	\$ -
Net increase/(decrease)					
in fair value of investments	-	-	-	-	-
Interest, dividends and other income	999	1,618	968	318	37
Investment expenses	3	2	1	-	1
Net securities lending income	-	-	-	-	-
Net incr/(decr) in net assets resulting from unit transactions	12,934	10,083	12,752	7,180	2,745
Net assets end of year	<u>\$ 49,627</u>	<u>\$ 35,697</u>	<u>\$ 23,998</u>	<u>\$ 10,279</u>	<u>\$ 2,781</u>
Veterans Post War Trust Fund					
Net assets beginning of year	\$ 1,424,389	\$ 1,382,644	\$ 1,342,711	\$ 1,147,114	\$ -
Net increase/(decrease)					
in fair value of investments	(254,022)	(175,012)	26,007	182,178	138,154
Interest, dividends and other income	19,106	20,381	18,008	17,296	9,888
Investment expenses	3,132	3,677	4,184	3,971	928
Net securities lending income	33	53	102	94	-
Net incr/(decr) in net assets resulting from unit transactions	-	200,000	-	-	1,000,000
Net assets end of year	<u>\$ 1,186,374</u>	<u>\$ 1,424,389</u>	<u>\$ 1,382,644</u>	<u>\$ 1,342,711</u>	<u>\$ 1,147,114</u>
Risk Management Fund					
Net assets beginning of year	\$ 3,532,523	\$ 5,327,748	\$ 6,397,739	\$ 5,782,083	\$ 3,355,156
Net increase/(decrease)					
in fair value of investments	(205,527)	(177,198)	(105,028)	26,512	325,991
Interest, dividends and other income	128,818	190,789	293,754	346,568	307,751
Investment expenses	8,943	11,172	11,759	10,052	9,294
Net securities lending income	1,836	2,356	3,042	2,628	2,479
Net incr/(decr) in net assets resulting from unit transactions	(150,000)	(1,800,000)	(1,250,000)	250,000	1,800,000
Net assets end of year	<u>\$ 3,298,707</u>	<u>\$ 3,532,523</u>	<u>\$ 5,327,748</u>	<u>\$ 6,397,739</u>	<u>\$ 5,782,083</u>

**SUMMARY OF OPERATIONS
INSURANCE INVESTMENT POOL (continued)
FOR FISCAL YEARS ENDED JUNE 30**

	2002	2001	2000	1999	1998
ND Association of Counties Fund					
Net assets beginning of year	\$ 271,137	\$ 539,481	\$ 341,846	\$ -	\$ -
Net increase/(decrease)					
in fair value of investments	(21,265)	(16,410)	33,039	13,815	-
Interest, dividends and other income	9,323	14,042	16,828	3,834	-
Investment expenses	1,666	1,891	2,485	864	-
Net securities lending income	136	190	253	61	-
Net incr/(decr) in net assets resulting from unit transactions	-	(264,275)	150,000	325,000	-
Net assets end of year	<u>\$ 257,665</u>	<u>\$ 271,137</u>	<u>\$ 539,481</u>	<u>\$ 341,846</u>	<u>\$ -</u>
ND Association of Counties Program Savings Fund					
Net assets beginning of year	\$ 287,382	\$ 1,402,703	\$ 260,627	\$ -	\$ -
Net increase/(decrease)					
in fair value of investments	(22,143)	(15,308)	23,645	7,006	-
Interest, dividends and other income	9,901	12,713	46,113	4,595	-
Investment expenses	1,709	1,857	1,973	1,056	-
Net securities lending income	143	156	168	82	-
Net incr/(decr) in net assets resulting from unit transactions	-	(1,111,025)	1,074,123	250,000	-
Net assets end of year	<u>\$ 273,574</u>	<u>\$ 287,382</u>	<u>\$ 1,402,703</u>	<u>\$ 260,627</u>	<u>\$ -</u>
PERS Group Insurance Fund					
Net assets beginning of year	\$ 1,544,733	\$ 119,122	\$ -	\$ -	\$ -
Net increase/(decrease)					
in fair value of investments	-	-	-	-	-
Interest, dividends and other income	95,512	191,229	120,041	-	-
Investment expenses	1,004	1,066	919	-	-
Net securities lending income	-	-	-	-	-
Net incr/(decr) in net assets resulting from unit transactions	(1,581,600)	1,235,448	-	-	-
Net assets end of year	<u>\$ 57,641</u>	<u>\$ 1,544,733</u>	<u>\$ 119,122</u>	<u>\$ -</u>	<u>\$ -</u>
City of Bismarck Deferred Sick Leave Fund					
Net assets beginning of year	\$ 566,032	\$ 558,682	\$ -	\$ -	\$ -
Net increase/(decrease)					
in fair value of investments	(27,731)	(17,621)	36,876	-	-
Interest, dividends and other income	23,530	27,154	24,169	-	-
Investment expenses	2,397	2,529	2,719	-	-
Net securities lending income	345	346	356	-	-
Net incr/(decr) in net assets resulting from unit transactions	-	-	500,000	-	-
Net assets end of year	<u>\$ 559,779</u>	<u>\$ 566,032</u>	<u>\$ 558,682</u>	<u>\$ -</u>	<u>\$ -</u>
TOTAL INSURANCE INVESTMENT POOL					
Net assets beginning of year	\$ 965,129,850	\$ 941,073,397	\$ 815,365,091	\$ 723,325,088	\$ 581,632,150
Net increase/(decrease)					
in fair value of investments	(56,952,165)	(29,505,842)	62,100,571	27,232,986	66,968,265
Interest, dividends and other income	41,804,133	45,399,622	39,834,088	30,969,915	26,969,605
Investment expenses	2,572,011	2,679,778	2,613,077	2,290,882	1,991,137
Net securities lending income	581,094	557,220	574,849	421,831	357,005
Net incr/(decr) in net assets resulting from unit transactions	36,658,095	10,285,231	25,811,875	35,706,153	49,389,200
Net assets end of year	<u>\$ 984,648,996</u>	<u>\$ 965,129,850</u>	<u>\$ 941,073,397</u>	<u>\$ 815,365,091</u>	<u>\$ 723,325,088</u>