#### NORTH DAKOTA PUBLIC EMPLOYEES RETIREMENT SYSTEM

AN AGENCY OF THE STATE OF NORTH DAKOTA

# 2005

### **COMPREHENSIVE ANNUAL FINANCIAL REPORT**

**FOR THE FISCAL YEAR ENDED JUNE 30, 2005** 





**INVESTMENT** 



**ACTUARIAL** 





## North Dakota Public Employees Retirement System

An Agency of the State of North Dakota

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Actuarial	
Statistics	

## **Comprehensive Annual Financial Report**

For the Fiscal Year Ended June 30, 2005

Prepared by the staff of the North Dakota Public Employees Retirement System 400 East Broadway, Suite 505, Bismarck, North Dakota 58501

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## **INTRODUCTORY SECTION**

2 North Dakota Publ	ic Employees Retirement System

GFOA
CERTIFICATE OF
ACHIEVEMENT

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

North Dakota
Public Employees Retirement
System

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2004

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.



Caney L. Zielle

President

**Executive Director** 

fry R. Ener

# LETTER OF TRANSMITTAL



#### North Dakota Public Employees Retirement System

400 East Broadway, Suite 505 • Box 1657 Bismarck, ND 58502-1657

Sparb Collins Executive Director 701-328-3900 1-800-803-7377

FAX: 701-328-3920 • EMAIL: NDPERS@state.nd.us • discovernd.com/NDPERS

December 20, 2005

Board of Trustees Members of the System

We are pleased to present the Comprehensive Annual Financial Report for the North Dakota Public Employees Retirement System (System) for the fiscal year ended June 30, 2005. The management of the System is responsible for both the accuracy of the data and the completeness and fairness of the presentation.

The report consists of five sections:

- 1. The Introductory Section contains this Letter of Transmittal and an overview of our administrative organization.
- 2. The Financial Section contains a letter expressing the opinion of our independent auditor, a narrative introduction and overview in the Management's Discussion and Analysis, the System's financial statements, required supplementary information and other supplementary financial information.
- 3. The Investment Section contains an overview of the investment portfolio, a summary of the System's investment policies, the asset allocation, largest holdings, and investment performance and fees.
- 4. The Actuarial Section contains the Actuarial Valuation Certificates and summaries of major actuarial assumptions, plan provisions, and participant data.
- 5. The Statistical Section contains membership and financial information for the programs administered by the System.

Generally accepted accounting principals (GAAP) require that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement MD&A and should be read in conjunction with it. The System's MD&A can be found immediately following the report of the independent auditors in the Financial Section.

#### Plan History and Services Provided

The System is the administrator of four defined benefit pension plans and an optional defined contribution retirement plan. The System also manages and administers the retiree health insurance credit program, the uniform group insurance program, the deferred compensation program and the pretax benefits program. Following is a brief overview of the statistical and financial highlights for each of these programs for the fiscal year ended June 30, 2005.

#### **Defined Benefit Pension Plans**

The Public Employees Retirement System (PERS) is a cost-sharing multiple-employer retirement plan. PERS was established July 1, 1966 as a defined contribution plan and was changed to a defined benefit plan by the 1977 North Dakota Legislature. PERS covers substantially all employees of the State of North Dakota, its agencies and various participating political subdivisions. It also covers Supreme and District Court Judges, the National Guard Security Officers and Firefighters, and as of August 1, 2004, peace officers and correctional officers employed by political subdivisions. The Highway Patrolmen's Retirement System (HPRS) is a single-employer defined benefit plan established July 1, 1949 that covers substantially all sworn officers of the North Dakota Highway Patrol. The System became the administrator of this plan effective July 1, 1983. The Retirement Plan for Employees of Job Service North Dakota (Job Service Plan) is a single-employer defined benefit plan established July 1, 1961 and is limited to employees participating in the plan as of September 30, 1980. The Old-Age and Survivor Insurance System (OASIS) is a cost-sharing, multi-employer defined benefit plan established July 1, 1947. Participation in the OASIS plan is limited to eligible employees and their beneficiaries as of April 23, 1957. The System became the administrator of the Job Service and OASIS plans effective August 1, 2003.



PERS has 17,931 contributing members and 5,950 retirees and beneficiaries currently receiving benefits. HPRS has 125 contributing members and 92 retirees and beneficiaries. The Job Service Plan has 52

contributing members and 217 retirees and beneficiaries and OASIS has 1 beneficiary. The employers participating in PERS include 92 state agencies and 268 political subdivisions.

PERS, HPRS, Job Service Plan and OASIS are accounted for as pension trust funds.

#### **Defined Contribution Retirement Plan**

An optional Defined Contribution Retirement Plan (DC Plan) was established effective January 1, 2000. The DC Plan covers state employees who are in positions not classified by the Human Resource Management Services division of the State of North Dakota. Employees of the judicial branch or the Board of Higher Education and State Institutions under the jurisdiction of the Board of Higher Education are not eligible to participate in the Plan. The Plan has 295 participants.

The defined contribution retirement plan is accounted for as a pension trust fund.

#### Retiree Health Insurance Credit Program

This program was created by the North Dakota Legislature in 1989. It is designed to provide members with a benefit that can be used to offset the cost of their health insurance premiums during their retirement years. Approximately 62% of eligible retirees are receiving benefits under this plan.

This program is advance-funded on an actuarially determined basis. The market value of net assets available to pay benefits as of June 30, 2005 is \$33.9 million, an increase of 12.3% over the previous year. The assets earned an annualized rate of return of 8.74% for the fiscal year ended June 30, 2005, 9.02% for the last three years and 2.09% for the last five years. As of fiscal year end, the program's actuarial value of assets is 39.6% of the actuarial accrued liability, which is an increase from the previous year. Funding progress is covered in more detail in the actuarial section of this report.

The retiree health insurance credit program is accounted for as a pension trust fund.

#### **Uniform Group Insurance Program**

Group Health Insurance. The System began administering the group health insurance plan in 1971. There are 23,580 active and retired contracts under this plan as of June 30, 2005, a 1.7% increase from last year at this time. Total covered lives, including spouses and dependents, are 54,944. As of June 30, 2005 there were 161 political subdivisions participating in the group health program, eight more than last year. The health insurance premiums paid to Blue Cross Blue Shield for the fiscal year ended June 30, 2005 totaled \$124.1 million. Managed care initiatives such as the Preferred Provider Option and Exclusive Provider Option continue to be an important component of the plan design. However, with medical and prescription drug costs rising at rates of 10%-15% per biennium, the System is in the process of implementing a disease management program, employee wellness initiatives and employer-based wellness programs to help contain costs.

Group Life Insurance. The System began administering the group life insurance plan in 1971. There are 17,433 active and 3,750 retired employees covered under the basic life insurance plan. Active employees have the option of purchasing additional life insurance under the employee supplemental, dependent supplemental, and spouse supplemental provisions of the plan. The life insurance premiums paid to ING for the fiscal year ended June 30, 2005 totaled \$2.8 million. As of fiscal year end, there is \$907.0 million of life insurance in force for all participants covered by this plan, a 3.1% increase in coverage from last year.

Voluntary Insurance Products. The 1995 North Dakota Legislature authorized the System to offer voluntary insurance products, specifically dental, vision and long term care insurance. On January 1, 1997, the System began offering a dental plan and long term care plan and on January 1, 2003, a vision plan was offered. There are approximately 3,900 participants in the dental plan, 3,200 participants in the vision plan and 50 participants in the long term care plan.

Employee Assistance Program. The 1997 North Dakota Legislature authorized the System to administer an employer-sponsored Employee Assistance Program (EAP) for all state employees, effective August 1, 1997. The System has contracted with three EAP vendors to provide services to employees and their families. The System collects the monthly premiums from the employers and remits them to the appropriate vendor. Approximately 14,500 state employees are covered under this program.

The uniform group insurance plan is a public entity risk pool and is accounted for as an enterprise fund.

#### **Deferred Compensation Program**

This is a voluntary, supplemental retirement plan provided in accordance with Section 457 of the Internal Revenue Code. It allows eligible employees to defer and invest income on a pretax basis to be withdrawn at a later date, usually at retirement. The System has administered the Plan since 1987. Sixteen companies have agreed to provide investment services for the State's deferred compensation program. The System is the trustee for deferred compensation assets totaling \$15.1 million; provider companies hold the remaining plan assets of \$75.7 million in custodial accounts for the exclusive benefit of participants and their beneficiaries. Approximately 6,400 employees participate in this program, a 2% increase from last year.

The deferred compensation program is accounted for as an other employee benefit trust fund.

#### Pretax Benefits Program (FlexComp)

This program was established by the North Dakota Legislature in 1989 in accordance with Section 125 of the Internal Revenue Code. It allows eligible employees to elect to reduce their salaries to pay for qualified insurance premiums, medical expenses, and dependent care expenses on a pretax basis. Participation in the medical and dependent care spending accounts decreased slightly, from 3,126 participants to 3,098 participants. However, employee contributions to the spending accounts also increased by 5.1%, to \$5.1 million, during the fiscal year. The employer FICA savings generated from the salary reductions are sufficient to cover the administrative expenses; therefore, this program remains budget neutral.

The pretax benefits program is accounted for as an other employee benefit trust fund.

#### **Major Initiatives**

The following is a summary of revisions to the laws governing the System that were passed by the 2005 North Dakota Legislature. All changes were effective August 1, 2005 unless otherwise noted.

- Added a Partial Lump Sum Option form of retirement payment
- Replaced the Five Year Term Certain optional form of retirement benefit with a Twenty Year Term Certain Option
- Provided for a one-time supplemental payment equal to 50% of the monthly retirement benefit, to be paid January 2006
- Changed the method of calculating final average salary for members of the Highway Patrol Retirement System

In addition to the legislative benefit changes, the following significant activities occurred during the fiscal year:

- Transitioned the NDPERS Companion Plan 457 deferred compensation assets to a new service provider
- Reviewed and modified the investment policies for the 401(a) defined contribution plan and 457 deferred compensation Companion Plan
- Began to streamline the annual enrollment process by establishing a standard enrollment timeframe for all programs and focusing communications to the member
- Hired an actuarial firm to conduct an actuarial audit of the defined benefit plans
- Developed an expedited enrollment form for the NDPERS Companion Plan to encourage participation in this voluntary savings programs
- Rebid the group life insurance program and Employee Assistance Program
- Developed an employer based wellness plan that results in lower health insurance premiums for participating employers
- Initiated a Worksite Wellness program at 4 pilot worksites
- Implemented the PeopleSoft Benefits Administration module for State agencies and university campuses who utilize PeopleSoft payroll
- Began to investigate the affect of GASB 45 on the System's Other Post-Employment Benefits

#### **Financial Information**

The financial statements included in this report are the responsibility of the System's management and have been prepared in accordance with generally accepted accounting principles for governmental accounting and reporting as pronounced or adopted by the Governmental Accounting Standards Board and the Financial Accounting Standards Board. Management is also responsible for maintaining a system of adequate internal accounting controls designed to provide reasonable assurance that assets are safeguarded against loss from unauthorized use or disposition and that transactions are executed in accordance with management's authorization and are recorded properly to permit the preparation of financial statements in accordance with generally accepted accounting principles.



The expenses of the System are monitored through two budgetary controls. The majority of the administrative expenditures are appropriated each biennium by the North Dakota Legislature; certain statutorily prescribed expenses (including benefit payments, actuarial and consulting fees and audit fees) have received a continuing appropriation from the North Dakota Legislature and are reviewed directly by the System's Board.

#### **Revenues and Expenses**

Investment earnings, together with employee and employer contributions, are the funding sources for the benefits provided through the System. The main expenses of the System are benefit payments and the cost of administering the System. The following tables show the combined revenues and expenses of PERS and HPRS for fiscal years 2005 and 2004:

(Millions)	Fiscal Year	Fiscal Year	Change	Percentage
Revenue Type	2005	2004	in \$ s	Change
Employee Contributions	\$ 24.6	\$ 26.5	\$ -1.9	-7.2%
Employer Contributions	21.6	20.6	1.0	4.9
Investments	184.0	<u>186.7</u>	2.7	1.4
Total	\$230.2	\$233.8	\$ -3.6	-1.5%
Expense Type				
Benefits	\$ 53.6	\$ 49.7	\$ 3.9	7.8%
Refunds & Transfers	4.6	3.7	0.9	24.3
Administrative Expenses	<u>1.1</u>	<u>1.0</u>	0.1	10.0
Total	\$ 59.3	\$ 54.4	\$ 4.9	9.0%

Investment earnings decreased from the previous year as a result of the fund experiencing a lower rate of return on investments for the fiscal year ended 6/30/2005 than the previous fiscal year. The return for fiscal year 2005 was 14.07%, compared to 16.66% for fiscal year 2004. Employee contributions are lower than the previous fiscal year. In fiscal year 2004, there was a one-time transfer of \$3.8 million from the Teachers Fund for Retirement; therefore employee contributions are lower in fiscal year 2005. Benefit payments are higher than the previous fiscal year because there are more retired members and beneficiaries receiving benefits from the System. More employees took refunds/transfers during the current fiscal year which resulted in an increase of 24.3%. Administrative expenses are higher than the previous fiscal year primarily due to an increase in postage expense and expenses associated with upgrading computer hardware and software.

#### **Funding Status**

The funding goal of any retirement system is to accumulate sufficient assets to pay all of its promised benefits as they come due. The annual valuation of the System's assets and liabilities performed by the System's actuary provides the best current estimate of the System's funding status and allows the Board to monitor funding progress.

A common measure of the strength of a pension system is to express the assets as a percentage of liabilities - the greater the percentage, the stronger the funding position of the System. The schedules of funding progress in the Financial Section of this report show both PERS and HPRS to be funded very soundly. The July 1, 2005 actuarial valuation reports the actuarial value of assets for PERS at \$1,236.1 million, which is 90.8% of the actuarial accrued liabilities of \$1,361.2 million. The actuarial value of assets for HPRS is \$40.7 million, which is 87.9% of the actuarial accrued liabilities of \$46.3. The Job Service Plan is also funded very soundly. The actuarial value of assets for the Job Service Plan is \$69.3 million, which is 109.5% of the actuarial present value of benefits of \$63.3 million.

#### **Investments**

The North Dakota State Investment Board (SIB) invests the funds for the PERS, HPRS and Job Service Plan. Chapter 21-10 of the North Dakota Century Code 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. All funds must be invested exclusively for the benefit of the System's members and all investments are made in accordance with the System's long-term investment objectives and performance goals.

The combined market value of assets for PERS and HPRS as of June 30, 2005 is \$1.473 billion, which is 13.0% higher than the previous year. The market value of assets for Job Service as of June 30, 2005 is \$81.3 million, an 11.2% increase over the previous year. During the fiscal year ended June 30, 2005, the System's portfolio remained broadly diversified with investments in domestic and international equities, domestic and international fixed income securities, real estate, private equity and cash equivalents.

The PERS and HPRS assets had an annualized rate of return of 14.07% for the fiscal year ended June 30, 2005. The annualized rate of return was 11.96% for the last three years and 4.66% for the last five years. The annualized rate of return for the fiscal year ended June 30, 2005 for the Job Service Plan was 14.72%. The annualized rate of return was 10.93% for the last three years and 4.24% for the last five years.

The assets of the defined contribution retirement plan are invested according to the direction of each participating member. The participant can select from thirteen investment categories and a mutual fund window, as provided by the Board. The investment categories are designed to cover a broad range to allow the participant to structure an investment strategy that meets their individual return objectives and risk tolerances. The market value of assets in the defined contribution retirement plan as of June 30, 2005 is \$13.0 million, which is a 14.0% increase from the previous year.

More detailed information on investment policies, investment fees, performance results and asset allocation can be found in the Investment Section of this report.

#### **Independent Audit**

The financial statements contained in this report were audited by the accounting firm of Eide Bailly LLP, under the direction of the North Dakota State Auditor. The auditors' opinion was unqualified for the System for the year ended June 30, 2005.

#### **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 the North Dakota Public Employees Retirement System for its comprehensive annual financial report (CAFR) for the fiscal year ended June 30, 2004. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports.

In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized comprehensive annual financial report, whose contents conform to program standards. The CAFR must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. The North Dakota Public Employees Retirement System has received a Certificate of Achievement for the last nine consecutive years (fiscal years ended June 30, 1996 - 2004). We believe our current report continues to conform to the Certificate of Achievement program requirements, and we are submitting it to GFOA.

#### Acknowledgements

The preparation of this report is the result of the combined effort of the System's staff. It is intended to provide complete and accurate information concerning the activities and results of operations. Copies of this report are available to employers, members and other interested parties upon request or it can be downloaded from the System's website.

Sincerely,

Sparb Collins Sharon Schiermeister, CPA

Spal Collent Sharon Schiermeister

Executive Director Finance Manager



# THE RETIREMENT BOARD

The Retirement Board is the governing authority of the Public Employees Retirement System and consists of seven persons. A North Dakota citizen who is neither a state or political subdivision employee is appointed by the Governor to serve as Chairman of the Board. A member of the Attorney General's legal staff and the State Health Officer are also appointed to serve on the Board. One Board member is elected by retired PERS members and the remaining three Board members are elected from active employees currently contributing to PERS. Three members of the Retirement Board are included in the membership of the North Dakota State Investment Board (SIB). The Retirement Board has specified that the members who serve on the SIB are to be selected from among the four elected members.

The Board members, and their respective terms, are as follows:



Jon Strinden Chairman Term expires 6/30/2010



Arvy Smith Health Department Appointee



Sandi Tabor Attorney General Appointee Term expires 6/30/2006



Ron Leingang Retiree elected Term expires 6/30/2009



David Gunkel Member elected Term expires 6/30/2009



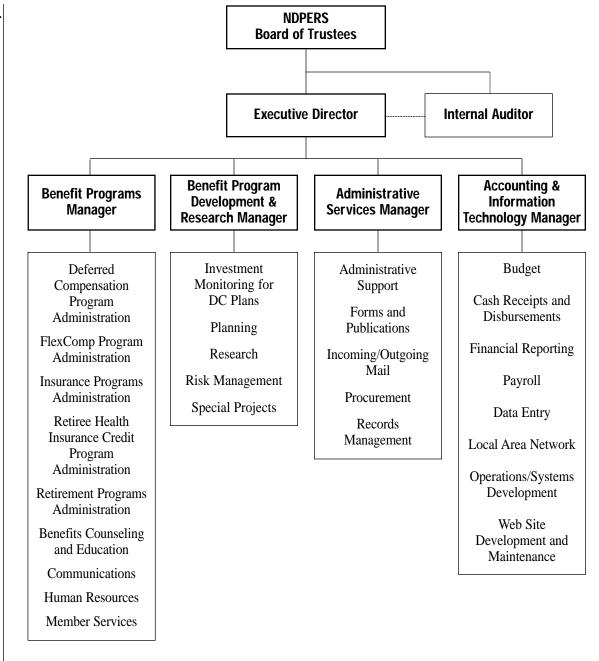
Rosey Sand Member elected Term expires 6/30/2007



Howard Sage Member elected Term expires 6/30/2008

The Board's mission is to design, communicate and efficiently administer a viable employee benefits program within a framework of prudent risk taking, applicable state and federal laws, and professional and ethical standards so as to provide an employee benefit package that is among the best available from public and private employers in the upper midwest.

# ORGANIZATIONAL CHART



#### **ADMINISTRATION**

Sparb Collins, Executive Director
Kathy Allen, Benefit Programs Manager
Kim Humann, Acting Administrative Services Manager
Jamie Kinsella, CPA, CIA, Internal Auditor
Deb Knudsen, Benefit Program Development and Research Manager
Sharon Schiermeister, CPA, Accounting and Information Technology Manager



# CONSULTING & PROFESSIONAL SERVICES

#### Actuary:

The Segal Company Denver, CO

#### **Auditor:**

Eide Bailly, LLP Bismarck, ND

#### **Dental Insurance Carrier:**

ING Employee Benefits Minneapolis, MN

#### **Disability Consultant:**

Mid Dakota Clinic Bismarck, ND

#### **Employee Assistance Program Vendors:**

Medcenter One Bismarck, ND

St. Alexius/Heartview Bismarck, ND

Village Family Services Fargo, ND

#### **Health Insurance Carrier:**

Blue Cross Blue Shield of North Dakota Fargo, ND

#### **Insurance Consultant:**

Gallagher Benefit Services, Inc. Greenwood Village, CO

#### **Investment Services:**

North Dakota Retirement & Investment Office Bismarck, ND

#### **Legal Counsel:**

North Dakota Attorney General's Office Bismarck, ND

#### **Life Insurance Carrier:**

ING Employee Benefits Minneapolis, MN

#### **Long Term Care Insurance Carrier:**

UNUM Portland, ME

#### **Vision Insurance Carrier:**

Ameritas Life Insurance Corporation Lincoln, NE





## FINANCIAL SECTION

#### INDEPENDENT AUDITOR'S REPORT



Governor John Hoeven The Legislative Assembly

Sparb Collins, Executive Director North Dakota Public Employees Retirement System

We have audited the accompanying financial statements of the business-type activities and fiduciary funds of the North Dakota Public Employees Retirement System, a department of the State of North Dakota, as of and for the years ended June 30, 2005 and 2004, which collectively comprise the North Dakota Public Employees Retirement System's basic financial statements as listed in the table of contents. These financial statements are the responsibility of the North Dakota Public Employees Retirement System's management. Our responsibility is to express an opinion on these financial statements based on our audit.

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

As discussed in Note 1, the financial statements of the North Dakota Public Employees Retirement System are intended to present the financial position, the changes in financial position, the cash flows and the change in net plan assets 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 the North Dakota Public Employees Retirement System. They do not purport to, and do not, present fairly the financial position of the State of North Dakota as of June 30, 2005 and 2004, and the changes in its financial position and its cash flows, where applicable, for the years 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 the plan net assets of the North Dakota Public Employees Retirement System as of June 30, 2005 and 2004, and the respective changes in net plan assets, changes in financial position and cash flows, where applicable, thereof for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued a report dated September 16, 2005 on our consideration of the North Dakota Public Employees Retirement System's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of our audit.

Our audit was conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The Management's Discussion and Analysis (MD&A) and the Schedules of Employer Funding, Schedule of Funding Progress and Notes to Required Supplementary Information on pages 42 through 45 are not a required part of the basic financial statements but are supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which 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 audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the North Dakota Public Employees Retirement System's basic financial statements. The Schedule of Investment Expenses and Administrative Expenses – Fiduciary Funds, the Statement of Appropriations, introductory section, investment section, actuarial section, and statistical tables are presented for the purposes of additional analysis and are not a required part of the basic financial statements. The Schedule of Investment Expenses and Administrative Expenses – Fiduciary Funds and the Statement of Appropriations has 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 in relation to the basic financial statements taken as a whole. The introductory section, investment section, actuarial section, and statistical tables have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

Eide Barlly LLP

Bismarck, North Dakota September 16, 2005

# MANAGEMENT'S DISCUSSION AND ANALYSIS

### Management's Discussion and Analysis June 30, 2005

Our discussion and analysis of the North Dakota Public Employees Retirement System financial performance provides an overview of the agency's financial activities for the fiscal year ended June 30, 2005. Please read it in conjunction with the basic financial statements, which follow this discussion.

NDPERS administers a total of eight fiduciary funds. This includes four defined benefit pension trust funds (PERS, Highway Patrol, Job Service and OASIS), one defined contribution pension trust fund, the retiree health insurance credit trust fund, the deferred compensation trust fund and pretax benefits trust fund. Responsibility for the administration of the Retirement Plan for Employees of Job Service North Dakota and the OASIS Trust Fund was transferred to NDPERS effective August 1, 2004, through legislation passed by the fifty-eighth Legislative Assembly of North Dakota. NDPERS also administers one proprietary fund, the Uniform Group Insurance Program, which is an enterprise fund.

#### **Financial Highlights**

#### Pension and Other Employee Benefit Plans

• As of June 30, 2005 and 2004, the funding ratio (actuarial value of assets divided by actuarial accrued liability) for each of the funds is shown below:

	<u>2005</u>	<u>2004</u>
Public Employees		
Retirement System	90.8%	94.0%
Highway Patrolmen		
Retirement System	87.9%	89.9%
Retiree Health Insurance		
Credit Fund	39.6%	38.8%

NDPERS' funding objective is to meet long-term benefit promises through contributions and investment income. The funding ratio listed above gives an indication of how well this objective has been met to date. The higher the funding ratio, the better the plan is funded.

The funding ratios for PERS and HPRS have decreased as a result of lower investment income due to the national economic slowdown during fiscal years 2001-2003. However, management believes, and actuarial studies concur, that the defined benefit pension plans and retiree health insurance credit fund are adequately funded to meet current obligations.

· Plan net assets for all trust funds administered by NDPERS increased \$185.6 million during the fiscal year ended June 30, 2005. The increase was primarily due to positive earnings on investments during the fiscal year.

	(In Thousands)
Public Employees Retirement System	\$ 166,044
Highway Patrolmen Retirement Syste	m 4,870
Retiree Health Insurance Credit Fund	3,752
Defined Contribution Retirement Fund	d 1,678
Pretax Benefits Fund	183
Deferred Compensation Plan	921
Retirement Plan for Employees of	
Job Service ND	8,207
OASIS Trust Fund	(22)
Total increase in plan net assets	<u>\$ 185,633</u>

#### Financial Highlights – Uniform Group Insurance Program

• Net assets increased by \$211,487, or 8.1%, from the prior fiscal year.

#### **Overview of the Financial Statements**

The discussion and analysis is intended to serve as an introduction to the basic financial statements for NDPERS, which include the fund financial statements, notes to the financial statements, required supplementary information and other supplementary information.

Fund financial statements - There are two financial statements presented for the fiduciary funds. The Statement of Fiduciary Net Assets as of June 30, 2005, indicates the net assets available to pay future payments and gives a snapshot at a particular point in time. The Statement of Changes in Fiduciary Net Assets for the year ended June 30, 2005, provides a view of the current year's additions and deductions to the individual trust funds.

There are three financial statements presented for the proprietary fund. The Statement of Net Assets as of June 30, 2005, provides a snapshot at a particular point in time of the net assets available for use by this program. The Statement of Revenues, Expenses, and Changes in Fund Net Assets for the year ended June 30, 2005, provides a view of the current year's operating and non-operating revenues and expenses for the enterprise fund. The Statement of Cash Flows for the year ended June 30, 2005 shows the cash used by operating activities as well as the net increase in cash due to operating and investing activities.

Notes to the financial statements - The notes provide additional information that is essential for a full understanding of the data provided in the fund financial statements. The notes to the financial statements can be found on pages 26-41 of this report.

Required supplementary information - The required supplementary information consists of a Schedule of Employer Contributions and a Schedule of Funding Progress and related notes

concerning the funding status for the defined benefit pension trust funds. These schedules provide historical trend information, which contributes to understanding the changes in the funded status of the funds over time.

Other supplementary schedules - The Schedule of Investment and Administrative Expenses and Statement of Appropriations are presented for the purpose of additional analysis.

#### **Financial Analysis**

The financial results for fiscal year 2005 and 2004 are summarized below. The information in the tables below is condensed from the Financial Statements.

#### Statement of Fiduciary Net Assets (in thousands)

•	June 30, 2005	% Change	June 30, 2004	% Change	June 30, 2003
Assets					
Cash	\$ 2,406	-2.0%	\$ 2,455	51.2%	\$ 1,624
Receivables	8,548	17.5%	7,273	27.6%	5,702
Investments, at fair value	1,616,117	12.9%	1,431,362	22.3%	1,170,194
Securities lending collateral	132,092	21.0%	109,141	63.0%	66,940
Prepaid benefits	40	8.1%	37	100.0%	-
Equipment, net of accumulated					
depreciation	13	<u>-45.8%</u>	24	-33.3%	36
Total assets	1,759,216	13.5%	1,550,292	24.6%	1,244,496
Liabilities					
Long-term liabilities outstanding	g 67	-9.5%	74	10.4%	67
Other liabilities	133,932	21.1%	110,633	62.5%	68,095
Total liabilities	133,999	21.0%	110,707	62.4%	68,162
Net assets available for benefits	<b>\$1,625,217</b>	<u>12.9%</u>	<b>\$1,439,585</b>	22.4%	<u>\$ 1,176,334</u>

For the fiscal year ended June 30, 2005, plan net assets increased by \$185.6 million, or 12.9%. This increase was primarily due to positive earnings on investments during the fiscal year. For the fiscal year ended June 30, 2004, plan net assets increased by \$263.3 million, or 22.4%, due to positive earnings on investments during the fiscal year and the one-time transfer of \$67 million in assets from Job Service to NDPERS for the Retirement Plan for Employees of Job Service North Dakota and the OASIS Trust Fund.

As of June 30, 2004, cash balances were higher than the previous year primarily due to the timing of cash receipts. Receivables increased in 2005 and 2004 due to an increase in investment receivables and securities lending collateral also increased in both years. The increase in other liabilities in 2005 and 2004 is primarily due to an increase in securities lending obligations.

#### Statement of Changes in Fiduciary Net Assets (in thousands)

	June 30, 2005	% Change	June 30, 2004	% Change	June 30, 2003
Additions					
Contributions	\$ 55,642	-55.2%	\$ 124,161	140.5%	\$ 51,619
Investment income	199,444	-1.4%	202,357	253.8%	57,197
Other	5,207_	27.2%	4,093	97.3%	_2,075
Total additions	260,293	<u>-21.3%</u>	330,611	<u>198.1%</u>	<u>110,891</u>
Deductions					
Benefit payments	65,524	5.8%	61,915	13.5%	54,558
Refunds/Transfers	7,578	92.4%	3,939	35.7%	2,904
Administrative expenses	<u>1,558</u>	_3.5%_	1,506	3.2%	1,460
Total deductions	74,660	10.8%	67,360	14.3%	_58,922
Changes in net assets available					
for benefits	<u>\$ 185,633</u>	<u>-29.5%</u>	\$ 263,251	406.6%	<u>\$ 51,969</u>

Additions. Contributions and returns on invested funds are the primary additions that are accumulated and used to pay benefits for each of the plans. Contributions for the year ended June 30, 2005 decreased by \$68.5 million and increased by \$72.5 million in 2004. In 2004, there was a one-time transfer of \$67 million from Job Service and a one-time transfer of \$3.8 million from the Teachers Fund for Retirement. Without the asset transfers, contributions increased by \$2.3 million (4.3%) in 2005 and \$1.8 million (3.4%) in 2004. This year, the plans experienced positive investment earnings totaling \$199.4 million, compared to

202.4 million in 2004. The increase in Other Additions in 2005 and 2004 is primarily due to an increase in service purchase contributions.

Deductions. Expenses include benefit payments, refunds/transfers, and administrative expenses. Expenses for the year ended June 30, 2005 totaled \$74.7, an increase of \$7.3 million over 2004. Of the total increase, \$3.6 million was due to growth in the benefits paid to plan participants as a result of an increase in the number of benefit recipients and \$3.7 million was due to an increase in the amount of refunds issued to terminated participants. In the previous fiscal year, expenses totaled \$67.4 million, an increase of \$8.5 million over 2003. Of the total increase, \$2.4 million was due to benefits paid to retirees in the Retirement Plan for Employees of Job Service North Dakota and OASIS; \$5 million was due to growth in the benefits paid to plan participants as a result of an increase in the number of benefit recipients and \$1.1 million was due to an increase in the amount of refunds issued to terminated participants.

#### **Statement of Proprietary Fund Net Assets**

<u>June</u>	30, 2005	% Change	June 30, 2004	% Change	June 30, 2003
Assets					
Cash	\$ 8,945	134.7%	\$ 3,812	16.4%	3,276
Receivables	1,631	<u>3297.9%</u>	48_	<u>-69.2%</u>	<u> 156</u>
Total assets	10,576	174.0%	3,860	<u>12.5%</u>	_3,432
Liabilities					
Long-term liabilities outstanding	51	0.0%	51	6.3%	48
Other liabilities	7,702	<u>543.4%</u>	_1,197	<u>26.9%</u>	<u>943</u>
Total liabilities	<u>7,753</u>	<u>521.2%</u>	_1,248	<u>25.9%</u>	<u>991</u>
Net assets	<u>\$ 2,823</u>	8.1%	\$ 2,612	7.0%	<u>\$ 2,441</u>

As of June 30, 2005, net assets are \$2.8 million, which is 8.1% higher than a year ago. The increase is due to a higher cash balance as of fiscal year end, offset by an increase in deferred premiums and amounts held in custody for others. This resulted from underwriting gains in both the health and life insurance plans. As of June 30, 2004, net assets were \$2.6 million, which was 7% higher than 2003. The increase for both years is due to a higher cash balance as of fiscal year end, offset by an increase in deferred premiums.

The net assets of the proprietary fund consist primarily of cash and are to be used for the following:

- To pay the administrative expenses of the uniform group insurance program
- To reduce premium payments or premium increases, or
- To increase insurance coverage

#### **Statement of Changes in Proprietary Fund Net Assets (in thousands)**

	<u>June 30, 2005</u>	% Change	June 30, 2004	% Change	<u>June 30, 2003</u>
Operating Revenues Administrative Fee	\$ 829	1.7%	\$ 815	-6.8%	874
Non-Operating Revenues Investment Income Total Revenues	<u>221</u> 1,050	220.3% 18.8%	69 884	<u>-48.5%</u> <u>-12.3%</u>	134 1,008
Operating Expenses Administrative expenses	_839	<u>17.7%</u>	_713	_0.1%	708
<b>Change in Net Assets</b>	<u>\$ 211</u>	23.4%	<u>\$ 171</u>	<u>-43.0%</u>	<u>\$ 300</u>

Net assets increased by \$211,487 for the fiscal year ended June 30, 2005, which is 23.4% more than the increase of \$171,149 for the previous fiscal year. This was the result of an increase in investment income, offset by an increase in administrative expenses. Last fiscal year, the increase in net assets was 43% less than the increase in 2003, which was primarily the result of a decrease in investment income caused by lower interest rates.

#### **Contacting NDPERS Financial Management**

This financial report is designed to provider our members, annuitants, employers, business partners and the general public with a general overview of the System's financial activities. If you have questions about this report or need additional financial information, contact the North Dakota Public Employees Retirement System. PO Box 1657, Bismarck, ND 58502.

#### BASIC FINANCIAL STATEMENTS

*						
Statement of Net Assets Proprietary Funds June 30, 2005 and 2004	f Net Assets ry Funds 55 and 2004		Statement of Revenues, Expenses, and Changes in Fund Net Assets Proprietary Funds For the Years Ended June 30, 2005 and 2004	nnd Changes in Fur 7 Funds ne 30, 2005 and 200	nd Net A )4	ssets
	Uniform Insurance 2005	Uniform Group Insurance Program 05				
ASSETS				Uniform Group Insurance Program	Uniform Group surance Progra	. =
CURRENT ASSETS				2005		2004
Cash and cash equivalents Accounts receivable Due from fiduciary funds	\$ 8,944,841 1,561,303 68,554	\$ 3,812,278 34,800 9,933	OPERATING REVENUES Administrative fee	\$ 828,875	S	815,289
Due from other state agencies Total current assets	10,576,165	3,859,962	OPERATING EXPENSES Salaries and wages	504,759		472,892
LIABILITIES			Operating expenses Professional fees	170,932		69,421
CURRENT LIABILITIES Salaries payable	42.291	43,357	Data processing Total operating expenses	838,711		43,437
Accounts payable Due to fiduciary funds	34,926	35,327	Operating income (loss)	(9,836)		101,920
Due to other state agencies Amounts held in custody for others Deferred premiums	18,788 5,704,417 1,898,803	9,186 833,087 247,214	NON-OPERATING REVENUES Investment income	221,323		69,229
Total current liabilities	7,699,225	1,194,776	Change in net assets	211,487		171,149
NONCURRENT LIABILITIES Accrued compensated absences	53,482	53.215	Total net assets - beginning of year	2,611,971		2,440,822
Total liabilities	7,752,707	1,247,991	Total net ussets - end of year	\$ 2,823,458	S	2,611,971
NET ASSETS						
UNRESTRICTED	2,823,458	2,611,971				
Total net assets	\$ 2,823,458	\$ 2,611,971				



# Statement of Cash Flows Proprietary Funds For the years ended June 30, 2005 and 2004

		Uniform			
		Insurance	Prog		
		2005	_	2004	
CASH FLOWS FROM OPERATING ACTIVITIES	20320		V-1200-		
Premiums collected	\$	129,346,034	S	126,339,150	
Premiums in excess of claims		4,871,330		46,398	
Administrative fees collected		896,824		1,070,574	
Payments to suppliers		(351,356)		(184,456)	
Premiums paid		(129,346,034)	(	126,339,150)	
Payments to employees		(505,558)	_	(465,340)	
Net cash provided by operating activities	_	4,911,240		467,176	
CASH FLOWS FROM INVESTING ACTIVITIES					
Investment income	_	221,323	_	69,229	
Net increase in cash and cash equivalents		5,132,563		536,405	
CASH AND CASH EQUIVALENTS BALANCE - BEGINNING OF YEAR		3,812,278		3,275,873	
CASH AND CASH EQUIVALENTS BALANCE - END OF YEAR	\$	8,944,841	s	3,812,278	
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES					
Operating income (loss)	\$	(9,836)	S	101,920	
Adjustments to reconcile operating income (loss) to net		. K. W. C. C. S.		1000000000	
cash provided (used) by operating activities					
Premiums collected and BCBS surplus used		129,346,034		126,339,150	
Premiums paid		(129,346,034)	- (	126,339,150)	
Changes in assets and liabilities					
(Increase) decrease in accounts receivable		(1,526,503)		87,016	
(Increase) decrease in due from fiduciary funds		(58,621)		22,419	
Decrease (increase) in due from other state agencies		1,484		(1,313)	
Increase (decrease) in salaries payable		(1,066)		4,581	
Increase in accrued compensated absences		267		2,971	
(Decrease) increase in accounts payable		(401)		19,433	
(Decrease) increase in due to fiduciary funds		(26,605)		26,605	
Increase in due to other state agencies		9,602		4,983	
Increase in amounts held in custody for others		4,871,330		46,398	
Increase in deferred premiums		1,651,589		152,163	
Total adjustments	$\equiv$	4,921,076		365,256	
Net cash provided by operating activities	\$	4,911,240	\$	467,176	

# Statement of Plan Net Assets Fiduciary Funds June 30, 2005

	Public Employees Retirement System	Highway Patrolmen's Retirement System	Retiree Health Insurance Credit Fund	Defined Contribution Retirement Fund	Pretax Benefits Program	Deferred Compensation Plan	Retirement Plan for Employees of Job Service North Dakota	Oasis Trust Fund	
ASSETS	\$ 1,459,546	\$	\$ 39,309	S	\$ 832,188	\$ 31,959	s	\$ 43,	43,113
Receivables Contribution receivable	3.399.826	37	385,062	83,315	448.672		12,740		(2)
Interest receivable	3,515,733	116,073	291.578				170,656		
Accounts receivable	702			1	-		,		2
Due from fiduciary funds	99,555				4		5,790		
Due from other state agencies	18,797				4				3
Total receivables	7,034,613	116,073	676,640	83,315	448,672	•	981,681		
Investments, at fair value									
Domestic equities	576,666,504	19,038,863	16,824,540		F	2	28,459,555		9
International equities	227,079,805	7,497,126	5,038,121	4			4,011,809		
Fixed income			11,478,767	2,608,552	1		,		ŗ
International fixed income	65,563,923	2,164,618					3,673,111		٠
Domestic fixed income	408,345,202	13,481,671	- (				44,733,645		1
Real estate	72,742,734	2,401,629	٠						٠
Matual funds		13	39	10,438,493	-	15,129,972	•		32
Annuities			*			76,988			*
Venture capital	58,423,596	1,928,877			4		,		÷
Invested cash	17,287,192	570,742		*		-	451,414		
Total investments	1,426,108,956	47,083,526	33,341,428	13,047,045		15,206,960	81,329,534		1
Prepaid benefits		59	10	9	14	89	40,075		3
Invested securities lending collateral	117,643,354	3 884 040	,	•		7	10 564 632		3
Equipment (net of accumulated									
depreciation)	12,779					1			1
Total assets	\$ 1,552,259,248	\$ 51,083,639	\$ 34,057,377	\$ 13,130,360	\$ 1,280,860	\$ 15,238,919	\$ 92,123,427	\$ 43,113	113
									I

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

		Public Employees Retirement System	- E S	Highway Patrolmen's Retirement System	= 5	Retiree Health Insurance Credit Fund	Cont D	Defined Contribution Retirement Fund	- 4 5	Pretax Benefits Program	- 5	Deferred Compensation Plan	Retirement Plan for Employees of Job Service North Dakota	=	Oasis Trust Fund
LIABILITIES Salaries manable	4	45 274	,	ā i	,					7 906		10 600	J	,	
Accounts payable		1,439,448	Υ.		,	13,800	١	62	1	7.853	ŧ.	5,188	47,795	1	732
Due to fiduciary funds		5,790		20,402		79,153		*							
Due to proprietary funds		20,103		٠		48,451				1		•	10.50		
Due to other state agencies		16,393				812		53		361		965	2,001		
Deferred contributions		31,872		- Walley		10		•				31,663			
Securities lending collateral		117,643,354		3,884,040									10,564,632		
Accrued compensated absences	ļ	50,621				100		*		10,060		9,659			
Total liabilities	S	119,252,855	w	3,904,442	S	142,216	v	6	S	26,180	S	58,075	\$ 10,614,428	~	732
NET ASSETS Held in trust for pension benefits	0	S 1,433,006,393		\$ 47,179,197	S	ï	\$ 13	\$ 13,130,269	S		S	15,180,844	\$ 81,508,999	v	42,381
Held in trust for post- employment healthcare benefits					3.00	33,915,161									
Held in trust for pretax benefits (a schedule of pension funding progress for each plan is presented										N.					
on page 42)	L	*		1		*		1	-	1,254,680		1			
in trust	4	\$ 1,433,006,393	S	47,179,197	S	33,915,161	\$ 13	\$ 13,130,269	S	\$ 1,254,680	S	\$ 15,180,844	\$ 81,508,999	~ I	42,381

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

# Statement of Plan Net Assets Fiduciary Funds June 30, 2004

	Public Employees Retirement System	Highway Patrolmen's Retirement System	Retiree Health Insurance Credit Fund	Defined Contribution Retirement Fund	Pretax Benefits Program	Deferred Compensation Plan	Retirement Plan for Employees of Job Service North Dakota	Oasis Trust Fund	e z z.
ASSETS Cash	\$ 1,680,160	s	\$ 51,616	S	\$ 656,484	s	8	\$ 66	66,379
Receivables Contribution receivable	3 046 421		154.054	81 877			14 700		
Interest receivable	2,657,234	89.039	223.498	2010			206 303		
Accounts receivable	4,743			604	441,610	2			T.
Due from fiduciary funds	114,976	10	2	į.		-1	£		ŝ
Due from proprietary funds	26,605	1		4	,				į.
Due from other state agencies	12,068								ď
Total receivables	5,862,047	89,039	577,552	81,872	441,610	2	221,005		'
Investments, at fair value									
Domestic equities	521,484,122	17,474,159	14,960,103		+	*	26,331,994		ŗ
International equities	194,839,080	6,528,769	4,451,977				3,652,240		ď
Fixed income			10,219,583	2,469,714	*	8			į
International fixed income	59,315,567	1,987,577					3,669,491		
Domestic fixed income	350,292,979	11,737,798	٠				39,380,902		1
Real estate	59,439,122	1,991,717				*			1
Mutual funds		4		8,900,792	*	14,133,807			Ċ
Annuities		•	5		1000	155,016	*		1
Venture capital	86,916,169	1,907,176	*	4	*				1
Invested cash	18,442,890	617,994			*		61,307		1
Total investments	1,260,729,929	42,245,190	29,631,663	11,370,506	*	14,288,823	73,095,934		
Prepaid benefits	50	0	9			91	37,575		2
Invested securities lending									
collateral	95,862,291	3,212,203			1	2	10,066,607		ď
Equipment (net or accumumed depreciation)	23,656					3			2
Total assets	\$ 1,364,158,083	\$ 45,546,432	\$ 30,260,831	\$ 11,452,378	\$ 1,098,094	\$ 14,288,825	\$ 83,421,121	- 11	66,379
preciation) Total assets	\$ 1,364,158,083	\$ 45,546,432	S	0,260,831	0,260,831 \$ 11,452,378	\$ 11,452,378 \$ 1,098,09	\$ 11,452,378 \$ 1,098,09	\$ 11,452,378 \$ 1,098,094 \$ 14,288,825 \$	\$ 11,452,378 \$ 1,098,094 \$ 14,288,825 \$ 83,421,121 \$

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

	100	Public Employees Retirement System	Highway Patrolmen's Retirement System	_4=   	Ret Insur Credii	Retiree Health Insurance Credit Fund	Contr. Retii	Defined Contribution Retirement Fund	~ \( \frac{1}{2} \)	Pretax Benefits Program	Call	Deferred Compensation Plan	for I of Je Nort	Retirement Plan for Employees of Job Service North Dakota		Oasis Trust Fund
LIABILITIES																
Salaries payable	90	47,147	8	i	s	0 9.00	S	Ê	v	8,382	s	10,731	S		S	2
Accounts payable		1,165,081				12,409				2,849		1,935		40,645		
Due to fiduciary funds			24,978	87.6		80,364		134		٠		-1		9,634		
Due to proprietary funds						3,835		ř		860'9		2		,		
Due to other state agencies		22,664		1		823		16		422		6,059		2,050		2,230
Deferred contributions		35,547		T		37		1				33				4
Securities lending collateral		95,862,291	3,212,203	503		ħ2		Ÿ)				20	-	209'990'01		1
Accrued compensated		811.95								8 080		0.001				
ausciaces		01000								002'0		1.331				
Capital lease payable	Į	0,732		١		*		+		*		٠		٠		+
Total liabilities	S	97,195,800	\$ 3,237,181		50	97,431	s	9	S	26,731	w	28,716	S	\$ 10,118,936	u	2,230
NET ASSETS																
Held in trust for pension benefits	100	\$ 1.266.962.283	15 42 309 251	10	*	1	- 3	\$ 11.452.362				14.260.109	N	S 73 102 185	U	64 149
Held in trust for post-	Š								į						ŝ	
benefits		55		i	30	30,163,400		Ÿ				55		30		1
Held in trust for pretax benefits (a schedule of																
pension funding progress for each plan is presented																
on page 42)		•		-					-	1,071,363						*
Total net assets held in trus \$ 1,266,962,283	9	1,266,962,283	\$ 42,309,251	20	\$ 30,1	\$ 30,163,400	\$ 11.	\$ 11,452,362	5	1,071,363	S	14,260,109	5 7	\$ 73,302,185	S	64,149

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

# Statement of Changes in Plan Net Assets – Fiduciary Funds For the Year Ended June 30, 2005

	Public Employees Retirement System	Highway Patrolmen's Retirement System	Retiree Health Insurance Credit Fund	Defined Contribution Retirement Fund	Pretax Benefits Program	Deferred Compensation Plan	Retirement Plan for Employees of Job Service North Dakota	Oasis Trust Fund
ADDITIONS								
From employer From employer	\$ 20,704,241	\$ 867,803	\$ 5,085,050	\$ 504,440	5 120,603	7 170 001	5 163 504	S
Transfers from other plans		COMPANY	1000	21,131	Cardonario	100001111	to const	
Net assets transferred from Job Service	ï	ï	*	3	Ÿ		i	ì
From external plans				83,194				
From pretax benefits fund Total contributions	40,375,455	1,403,036	5.092,111	1,105,041	5.120.693	201,958	163,594	1
Investment income Net increase in fair value of								
investments	149,878,152	4,992,110	1,833,279	554,901	*	710,941	9,452,747	£
Interest and dividends	33,056,983	1,101,266	922,864	332,256	13,319	369,170	1,682,114	569
Less investment expense	(5,144,472)	(171,716)	(62,164)	(9,474)	The second second	(78,254)	(268,358)	
Net investment income	177,790,663	5,921,660	2,693,979	877,683	13,319	1,001,857	10,866,503	895
Securities lending activity Securities lendine income	2.203.222	73.255	٠	•	,	٠	205.406	
Less securities lending expenses	(1,951,521)	(64,883)					(187,850)	
Net securities lending income	251,701	8,372		•	*		17,336	
Repurchase service credit	4,426,282		246,500				1,143	1
FICA tax savings		•	,	1	512,245	1	,	,
Miscellaneous income	13,399	101	*	7,135	71		1	*
Total additions	222,857,500	7,333,169	8,032,590	1,989,859	5,646,328	3,383,806	11,048,796	695
DEDUCTIONS								
Benefits paid to participants	51,286,688	2,351,564	1	298,217	5,108,677	2,263,415	2,817,963	20,977
Refunds	4,433,294	109'56	1,880				•	
Prefunded credit applied			4,193,687					
Transfers to other plans	21,131	0	.+	20	208,484	:0	9.	ű.
	55,741,113	2,447,165	4,195,567	298,217	5,317,161	2,263,415	2,817,963	20,977
Administrative expenses	1,072,277	16,058	85,262	13,735	145,850	199,656	24,019	1,360
Total deductions	36,813,390	2,463,223	4,280,829	311,952	5,463,011	2,463,071	2,841,982	22,337
Change in net assets Net assets - heriming of year	1,266,962,283	4,869,946	3,751,761	1,677,907	183,317	920,735	8,206,814	(21,768)
4								
Net assets - end of year	\$ 1,433,006,393	\$ 47,179,197	\$ 33,915,161	\$ 13,130,269	\$ 1,254,680	\$ 15,180,844	\$ 81,508,999	\$ 42,381

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

Statement of Changes in Plan Net Assets – Fiduciary Funds For the Year Ended June 30, 2004

	Public Employees Retirement System	Highway Patrolmen's Retirement System	Retiree Health Insurance Credit Fund	Defined Contribution Retirement Fund	Pretax Benefits Program	Deferred Compensation Plan	Retirement Plan for Employees of Job Service North Dukotu	Oasis Trust Fund
ADDITIONS								
From employer	\$ 19,732,842	\$ 844,241	\$ 4,854,949	S 498,224	s	v)	,	
From employee Transfers from other plans	18,754,814	520,700	4.597	17,587	4,872,068	2,337,963	192,129	
Net assets transferred from							202 000 77	070 00
From external plans	3,789,350				MA	50,776	000'000'000	344,000
From pretax benefits fund Total contributions	42,277,006	364,941	4,859,546	29,130	4,872,068	198,144	67,080,814	898'06
Investment income								
investments	151,168,790	5,120,739	3,227,544	1,221,931		1,825,695	6,914,751	*
Interest and dividends	33,162,864	1,121,219	690,015	247,443	4,891	1	1,783,060	699
Less investment expense	(3.911.556)	(132,347)	(53,887)	(8,604)		(97,215)	(161,600)	9
Net investment income	180,420,098	6,109,611	3,863,672	1,460,770	4,891	1,728,480	8,536,211	663
Securities lending activity Securities lending income	903,492	30.514		ï		٠	84,777	٠
Less securities lending expenses	(692,329)	(23,382)					(69,944)	*
Net securities lending income	211,163	7.132		•			14,833	+
Repurchase service credit	3,397,231		210,547				25,272	+
FICA tax savings		,		1	447,130	1	,	,
Miscellaneous income	6,299	74	*	6,199	106			*
Total additions	226,311,797	7,481,758	8,933,765	2,495,623	5,324,195	4,315,363	75,657,130	91,531
DEDUCTIONS								
Benefits paid to participants	47,515,319	2,188,234		175,195	4,895,410	720,822	2,330,771	26,039
Refunds	3,659,450	34,411	869					
Prefunded credit applied	* F		4,063,395	*	120 200			٠
Transfers to other plans	51,192,356	2,222,645	4,064,093	175,195	5.122,684	720,822	2,330,771	26,039
Administrative expenses	005 870	16 \$63	692.18	15 144	143.060	OPD ZOC	74 174	1343
Total deductions	52,188,235	2,239,207	4,145,362	210,539	5,265,753	928,762	2,354,945	27,382
Change in net assets Net assets - beginning of year	174,123,562	5.242.551	4,788,403	2,285,084	58,442	3,386,601	73,302,185	64,149
	000000000	1000000	000			000000	400 000 000	
Net assets - end of year	\$ 1,266,962,283	\$ 42,309,251	S 30,163,400	5 11,452,362	\$ 1,071,363	\$ 14,260,109	\$ 73,302,185	8 64,149

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

#### NOTES TO FINANCIAL STATEMENTS

June 30, 2005 & 2004

#### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### **Reporting Entity**

The Public Employees Retirement System (System) is an agency of the State of North Dakota, operating through the legislative authority of North Dakota Century Code 54-52-03. As a state agency, the System is considered to be a department of the State of North Dakota and is included in the State's Comprehensive Annual Financial Report as a pension trust fund.

This System is governed by a seven-member board. Three of the members are appointed and the remaining four are elected by the participants of the retirement plans.

The System administers four defined benefit pension plans and one defined contribution retirement plan. The System also manages and administers the retiree health insurance credit program, the uniform group insurance program, the deferred compensation program and the pretax benefits program.

For financial reporting purposes, the System has included all funds, and has considered all potential component units for which the System is financially accountable, and other organizations for which the nature and significance of their relationship with the System are such that exclusion would cause the System'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 the System 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 the System.

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

#### Fund Financial Statements

The System's only nonfiduciary activity is the administration and management of the uniform group insurance program. This program is a business-type activity that relies to a significant extent on fees and charges for support and is shown in the separate proprietary fund financial statements.

All other activities of the system are pension and other employee benefit trust funds and are shown in the separate fiduciary fund financial statements. Measurement Focus, Basis of Accounting and Financial Statement Presentation

The financial statements of the System 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.

The proprietary fund is used to account for the operations of the Uniform Group Insurance Program. The System has been given the responsibility to manage this public entity risk pool. The Uniform Group Insurance Program is an insurance purchasing pool which provides the employees of the State of North Dakota, or any of its political subdivisions, institutions, departments, or agencies, economies of scale in purchasing health, life, dental, vision and long-term care insurance. Since there is no pooling of risk, the disclosures relating to public entity risk pools are not applicable. Accordingly, this proprietary fund only reports administrative revenues and expenses.

The fiduciary fund consists of the pension and other employee benefit trust funds that are used to account for assets held by the department in a trust capacity. These include:

- 1. Public Employees Retirement System a costsharing multiple-employer defined benefit retirement plan.
- 2. Highway Patrolmen's Retirement System a single-employer defined benefit retirement plan.
- 3. Defined Contribution Retirement Plan an optional defined contribution retirement plan covering specified employee positions in the State of North Dakota.
- 4. Retiree Health Insurance Credit Fund an advance funded plan to offset the member's cost of health insurance during their retirement.
- 5. Pretax Benefits Program allows eligible employees to elect to reduce their salaries to pay for eligible dependent care and medical expenses.
- 6. Deferred Compensation Plan voluntary, supplemental retirement plan provided in accordance with Section 457 of the Internal Revenue Code.
- 7. Retirement Plan for Employees of Job Service North Dakota – a single-employer defined benefit retirement plan. The activity included in the Statement of Changes in Plan Net Assets is for



the eleven-month period ended June 30, 2004. As of August 1, 2003, the administrative authority and net assets of this plan were legislatively transferred to the Public Employees Retirement System. This action was based on the passage of House Bill 1064 by the fifty-eighth Legislative Assembly of North Dakota.

8. Oasis Trust Fund – a cost-sharing multiple-employer defined benefit retirement plan. The activity included in the Statement of Changes in Plan Net Assets is for the eleven-month period ended June 30, 2004. As of August 1, 2003, the administrative authority and net assets of this plan were legislatively transferred to the Public Employees Retirement System. This action was based on the passage of House Bill 1063 by the fifty eighth Legislative Assembly of North Dakota.

The System follows the pronouncements 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 System follows all applicable GASB pronouncements as well as private-sector standards of accounting and financial reporting issued on or before November 30, 1989 unless those standards conflict with GASB pronouncements. The System also has the option of following subsequent private-sector guidance for business-type activities and enterprise funds, subject to this same limitation.

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. 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 enterprise fund are administrative fees charged to the participants in the Uniform Group Insurance Program. Operating expenses include salaries and wages and administrative expenses. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

The fiduciary fund is accounted for on the accrual basis of accounting. Member contributions are recognized in the period in which the contributions are due. Employer contributions to each plan are recognized when due and the employer

has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of each system.

#### **Budgetary Process**

The System operates through a biennial appropriation provided by the State Legislature. The System prepares a biennial budget on the modified accrual basis, which is included in the Governor's budget presented to the General Assembly at the beginning of each legislative session. The General Assembly enacts the budgets of the various state departments through passage of specific appropriation bills. Before signing the appropriation bills, the Governor has line item veto powers over legislation, subject to legislative override. Once passed and signed, the appropriation becomes the system's financial plan for the next two years. Changes to the appropriation are subject to approval by the Emergency Commission.

The Statement of Appropriations has been prepared using the accrual basis of accounting. Unexpended appropriations lapse at the end of each biennium, except certain capital expenditures covered under the North Dakota Century Code (NDCC), Section 54-44.1-11. Expenditures not subject to appropriation of a specific amount include professional fees, depreciation expense, benefits and refunds paid to participants, prefunded credits applied and employee reimbursements in the Pretax Benefits Program.

There were no supplemental appropriations during the fiscal year ending June 30, 2005 and 2004.

The legal level of budgetary control is at the appropriation and expenditure line item level, with administrative controls established at lower levels of detail in certain instances.

#### Investments

Investments are reported at fair value. Fair value is, "the amount that a plan can reasonably expect to receive for an investment in a current sale between a willing buyer and a willing seller – that is, other than a forced liquidation sale." Fair value was determined by reference to published market data for publicly traded securities or through the use of independent valuation services and appraisers for other investments.

Net increases (decreases) are determined by calculating the change in the fair value of investments between the end of the year and the beginning of the year, less purchases of investments at cost, plus sales of investments at fair value. Investment expense of the fund, except for the Defined Contribution Retirement Plan consists of those administrative expenses directly related to the RIO investment operations. Investment expense of the Defined Contribution Retirement Plan consists of administrative expenses directly related to the plan.

#### **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.

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.

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

Types of securities used for lending purposes are equity securities and bonds and notes. The carrying amount and fair value of securities on loan are the same.

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 is 116 days.

Cash open collateral is invested in a short-term investment pool, the Core USA Collateral Section, which had an interest sensitivity of 28 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 (custodian of investments for RIO) 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 the System 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.

#### **Derivative Securities**

The System'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. The System'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.

Accounts Receivable and Credit Policy
Accounts receivable primarily include amounts
due for contributions, insurance premiums,
employee pretax benefit deductions and accrued
interest on investments. Management reviews all
receivables at year-end and assesses collectibility.
All remaining receivables are considered collectible.

#### Capital Assets and Depreciation

Capital assets are presented in the accompanying financial statements at cost or estimated historical cost. Donated capital assets are stated at fair market value at the time of donation. Capital assets acquired via lease agreements are capitalized at the inception of the agreement. For the years ended June 30, 2005 and 2004 the System capitalized equipment costing over \$5,000 in accor-



dance with Section 54-27-21 of the North Dakota Century Code.

The capital assets are depreciated on a straightline basis over estimated useful lives ranging from 5 to 10 years.

#### Accrued Compensated Absences

Annual leave is a part of permanent employees' compensation as set forth in Section 54-06-14 of the North Dakota Century Code. Employees are entitled to earn annual leave based on tenure of employment, within a range of a minimum of one working day per month of employment, to a maximum of two working days per month of employment, to be fixed by rules and regulations adopted by the employing unit. No more than 240 hours of annual leave may be carried forward beyond April 30th of each year. Employees are paid for unused annual leave upon termination or retirement. Permanent employees accrue sick leave from the first day of employment at the rate of eight hours per month with unlimited accumulation. Employees with at least 10 years of state employment are paid one-tenth of their accumulated sick leave under Section 54-06-14 of the North Dakota Century Code when the employee leaves the employ of the state.

The System's liability for accumulated unpaid leave is reported in the applicable funds.

#### Deferred Contributions/Premiums

Deferred contributions consist of monies collected from participating employers, for retirement contributions, before the contributions are due. Deferred premiums consist of monies collected by the System from individuals or participating employers, for insurance premiums, before the premiums are due.

#### Transfers to Other Plans

Transfers to other plans consist of monies transferred from the Public Employees Retirement System Defined Benefit Plan to the Defined Contribution Retirement Plan pursuant to Section 54-52.6 Subsection 3 of the North Dakota Century Code. Each eligible employee who elects to terminate membership in the Defined Benefit Plan has a lump sum amount transferred to the participating member's account under the Defined Contribution Retirement Plan. For new employees electing to transfer to the Deferred Contribution Retirement Plan, the lump sum transferred is the actual employee and employer contributions plus interest.

Contributions from External Plans
Pursuant to North Dakota Century Code section
54-52-02.13, the system received a one-time
transfer of assets for non-teaching employees of

the office of the superintendent of public instruction who elected to transfer from the North Dakota Teacher's Fund for Retirement to the North Dakota Public Employees Retirement System.

New Accounting Pronouncement GASB Statement No. 40, Deposit and Investment Risk Disclosures – an amendment of GASB Statement No. 3, was implemented for the fiscal year ended June 30, 2005. As a result, the disclosures related to deposit and investment risks were changed. The changes are reflected in Note 2.

#### NOTE 2 DEPOSITS AND INVESTMENTS

#### Deposits

According to North Dakota Century Code 21-04-01, the System is required to bank at the state-owned and operated Bank of North Dakota. The System receives interest for funds on deposit in all accounts.

Cash and cash equivalents for reporting purposes, includes cash and short-term, highly liquid investments that are readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. This includes investments with original maturity of three months or less. Investments are stated at fair value.

	2005	2004
Cash Deposits at the		
Bank of North Dakota		
recorded as Cash and		
Cash Equivalents	\$3,129,573	\$2,554,474
Cash Deposits at State		
Treasury recorded as		
Cash and Cash Equivalents	146,718	158,160
Cash held by the North		
Dakota Retirement and		
Investment Office recorded		
as Cash and Cash Equivaler	nts 1,370,670	286,527
Guaranteed Investment		
Contract with Blue Cross		
Blue Shield recorded as		
Cash and Cash Equivalents	6,703,995	3,267,756
Certificates of Deposit at th	e	
Bank of North Dakota		
recorded as Cash and		
Cash Equivalents	21,866,456	12,729,278
- - -	\$33,217,412	\$18,996,195

At June 30, 2005 and 2004, the carrying amount of the System's cash deposits was \$26,513,417 and \$15,728,439 and the bank balances were \$32,350,563 and \$16,160,734. Included in these amounts were certificates of deposit recorded as

investments with a carrying value and bank balances of \$21,866,456 and \$12,729,278 at June 30, 2005 and 2004. All of the System's deposits are uncollateralized, a class three risk as defined by the Government Accounting Standards Board.

#### Custodial Risk

For deposits, this is the risk that in the event of the failure of a depository financial institution, the System will not be able to recover the deposits. The System does not have a formal policy that limits custodial risk for deposits. Deposits at the Bank of North Dakota and the State Treasury are uncollateralized but are guaranteed by the State of North Dakota (NDCC Section 6-09-10).

#### **Investments**

Total investments of the System at fair value as of June 30, 2005 and 2004 consisted of the following:

	<u>2005</u>	<u>2004</u>
Equity securities	\$884,616,323	\$789,722,444
Bonds and notes	552,049,489	479,073,611
Real estate pool	75,144,363	61,430,839
Venture capital	60,352,473	58,823,345
Mutual funds	10,438,493	8,900,792
Invested cash	18,309,348	19,122,191
Deferred compens	sation plans	
Annuities	76,988	155,016
Mutual funds	15,129,972	14,133,807
Securities lending	short-term	
Collateral		
investment pool	132,092,026	<u>109,141,101</u>
-	\$1,748,209,475	\$1,540,503,146

The calculation of realized gains and losses is independent of the calculation of net increase (decrease) in the fair value of plan investments and unrealized gains and losses on investments sold in the current year that had been held for more than one year were included in the net increase (decrease) reported in the prior year(s) and the current year.

All investments of the fund, except for the Defined Contribution Retirement Plan and Oasis Trust Fund are to be made by the North Dakota State Investment Board (SIB). Chapter 21-10-07 of the North Dakota Century Code requires that all investments made by this state agency, be made using the prudent investor rule.

Investments of the Oasis Fund consisted of four separate \$10,000 certificates of deposit on June 30, 2005, held at the Bank of North Dakota, valued at cost. Investments of the Defined Contribution Retirement Plan are participant directed and are held by Fidelity Investments.

#### Credit Risk

All investments of the fund, except for the Defined Contribution Retirement Plan and Oasis Trust Fund, are invested in an external investment pool managed by SIB. The pool is not rated.

Investments of the Defined Contribution Retirement Plan are invested in mutual funds directed by the participants. The mutual funds are not rated.

#### Interest Rate Risk

Interest rate risk is the risk that changes in interest rates of debt securities will adversely affect the fair value of an investment. The System does not have a formal investment policy that limits investment maturities as a means of managing its exposure to potential fair value losses arising from future changes in interest rates. The SIB has chosen to use the Segmented Time Distribution disclosure method. Tables detailing the System's portion of the investment pool are reported below. Readers may refer to the North Dakota Retirement and Investment Office financial statements regarding highly sensitive securities that are disclosed at the SIB level.

Over 10

#### PERS amd HPRS Plan

Type (In thousands)	Ma	rket Value	_1	Year	1	-6 Years	6-	10 Years	_	Years
Asset Backed Securities	5	5,562	\$	1,015	s	318	s	129	s	4,100
Commercial Mortgage-Backed		914				60				854
Corporate Bonds		132,753		1,212		42,288		53,769		35,484
Corporate Convertible Bonds		21,265		96		5,583		521		15,065
Government Agencies		24,335		1,666		17,663		3,640		1,366
Government Bonds		56,751		1.983		29,473		9,172		16,123
Government Mortgage-Backed		14,092		1				+		14,091
Index Linked Government Bonds		3,589				2,095		719		775
Municipal/Provincial Bonds		4,321		135		2,842		702		642
Non-Government Backed CMOs		5,169		-				11		5,158
Pooled Investments	4.7	36,949				1.5		36,949		
	5	305,700	5	6,108	S	100,322	5	105,612	5	93,658

Less Than



#### Job Service Retirement Plan

		Les	s Than						Over 10
Mar	ket Value	_1	Year	1-6	6 Years	6-1	0 Years	_ 3	Years
s	648	\$	133	s	42	5	17	5	456
	120				8				112
	9,374		64		3,438		3,121		2,751
	2,618				601		66		1,948
	2,514		218		1,744		373		179
	6,020		110		3,339		691		1,880
	1,846								1,846
	470		-		274		94		102
	294		18		154		38		84
	676		-		+		1		675
	2,263						2,263		-
5	26,843	5	546	S	9,600	5	6,664	5	10,033
		120 9,374 2,618 2,514 6,020 1,846 470 294 676 2,263	Market Value 1  \$ 648 \$ 120   9,374   2,618   2,514   6,020   1,846   470   294   676   2,263	\$ 648 \$ 133 120 - 9,374 64 2,618 3 2,514 218 6,020 110 1,846 - 470 - 294 18 676 - 2,263 -	Market Value         1 Year         1-6           \$         648         \$         133         \$           120         -         -         9,374         64         4         2,618         3         2,514         218         6,020         110         1,846         -         470         -         294         18         676         -         2,263         -         -         2,263         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -<	Market Value         1 Year         1-6 Years           \$ 648         \$ 133         \$ 42           120         -         8           9,374         64         3,438           2,618         3         601           2,514         218         1,744           6,020         110         3,339           1,846         -         -           470         -         274           294         18         154           676         -         -           2,263         -         -	Market Value         I Year         1-6 Years         6-1           \$         648         \$         133         \$         42         \$           \$         120         -         8         8         \$         9,374         64         3,438         601         \$         601         2,514         218         1,744         601         2,514         218         1,744         6,020         110         3,339         1,846         -         -         274         294         18         154         -         -         470         -         274         294         18         154         -         -         -         2,263         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -<	Market Value         1 Year         1-6 Years         6-10 Years           \$ 648         \$ 133         \$ 42         \$ 17           \$ 120         -         8         -           \$ 9,374         64         3,438         3,121           \$ 2,618         3         601         66           \$ 2,514         218         1,744         373           \$ 6,020         110         3,339         691           \$ 1,846         -         -         -           \$ 470         -         274         94           \$ 294         18         154         38           \$ 676         -         -         1           \$ 2,263         -         -         2,263	Market Value         I Year         1-6 Years         6-10 Years           \$ 648         \$ 133         \$ 42         \$ 17         \$ 120           \$ 9,374         64         3,438         3,121         66         66         2,514         218         1,744         373         691         1,846

All securities subject to interest rate risk disclosure in the Retiree Health Insurance Credit Fund are pooled investments maturing in 1-6 years. The market value of these securities is \$11,706.

#### Foreign Currency Risk

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or deposit. The System does not have a formal investment policy governing foreign currency risk. The System is invested in an external investment pool managed by SIB. A table detailing the System's portion of the investment pool is reported below.

#### **PERS and HPRS Plan**

Currency (In thousands)	Short	term	Debt	E	quity	_	Total
Australian dollar	5 (	5,034) \$	4,243	\$	3,892	S	3,101
Brazilian real		1,786					1,786
British pound sterling	(3	5,747)	1,476		24,506		20,235
Canadian dollar	(	1,461)	4,744		1,586		4,869
Danish krone		(202)			848		646
Euro	(19	9,326)	5,175		43,054		28,903
Hong Kong dollar		(442)	100		1,932		1,490
Japanese yen	10	5,933)			26,585		20,652
Mexican peso		68	1,554		14		1,622
New Zealand dollar	(	1,259)	1,411		5.0		152
Norwegian krone		(349)	-		1,316		967
Polish zloty			2,490				2,490
Singapore dollar		(405)	1,967		656		2,218
Swedish krona		(521)	-		2,665		2,144
Swiss franc	(4	4,478)	0.4		9,689		5,211
Thai baht		656					656
International commingled funds (various currencies)	4.5	-	33,565	1	13,899	_	147,464
	5 (4)	2,647) \$	56,625	5 3	230,628	5	244,606

#### Job Service Retirement Plan

Currency (In thousands)	Sho	ert term	_	Debt	_ F	quity	_	Total
Australian dollar	5	(246)	s	230	S	103	S	87
Brazilian real		97		-		-		97
British pound sterling		(152)		80		649		577
Canadian dellar		(39)		257		42		260
Danish krone		(5)				22		17
Euro		(645)		280		1,141		776
Hong Kong dollar		(12)		-		51		39
Japanese yen		(19)				705		686
Mexican peso		4		84				88
New Zealand dollar		(68)		77		+		9
Norwegian krone		(9)		-		35		26
Polish zloty				135		100		135
Singapore dollar		(11)		107		17		113
South African rand		-		-		+		
Swedish krona		(14)		-		71		57
Swiss franc		(119)		2		257		138
Thai baht		36		34.0				36
International commingled funds								
(various currencies)				1,819	-	118		2,630
	5	(1,202)	5	3,069	5	3,904	\$	5,771

#### NOTE 3 DUE TO/ FROM FIDUCIARY FUNDS, PROPRIETARY FUNDS AND STATE AGENCY TRANSACTIONS

The June 30, 2005 due from/to fiduciary and

proprietary funds are summarized as follows: Due From Due To Fiduciary and Fiduciary and Proprietary Funds Proprietary Funds **Fund** Fiduciary Public Employees Retirement System \$ 99,555 \$ 25,893 Highway Patrolmen's Retirement System 20,402 Retiree Health Insurance Credit Fund 127,604 Retirement Plan for Employees of Job Service ND 5,790 **Proprietary** Uniform Group Insurance Program \$ 173,899 \$ 173,899

The June 30, 2004 due from/to fiduciary and proprietary funds are summarized as follows:

prietary runds are	summarized as	IOHOWS:
	Due From	Due To
	Fiduciary and	Fiduciary and
Fund	•	Proprietary Funds
Fiduciary	•	•
Public Employees		
Retirement Syste	em \$ 141,581	\$ -
Highway Patrolme	n's	
Retirement Syste	em -	24,978
Retiree Health Insu	ırance	
Credit Fund	-	84,199
Pretax Benefits Pro	ogram -	6,098
Retirement Plan fo	r Employees	
of Job Service N	D -	9,634
Proprietary		
Uniform Group Ins	surance	
Program	9,933	26,605
U	\$ 151,514	\$ 151,514



The June 30, 2005 due from/to state agencies are summarized as follows:			The June 30, 2004 due from/to state agencies are summarized as follows:		
Due	From	Due To		Due From	Due To
Fund State Age	ncies Stat	te Agencies	Fund State	e Agencies	State Agencies
Fiduciary			Fiduciary		<u> </u>
Public Employees			Public Employees		
Retirement System			Retirement System		
DOT	\$ -	\$ 93	DOT	\$ 9,486	\$ -
Office of Administrative		,	State Courts	468	· <u>-</u>
Hearings	_	36	Oasis	2,114	_
	8,797	-	State Investment Board		4,717
ITD	-	14,778	ITD	_	16,236
Attorney General	_	1,008	Attorney General	_	271
Central Services	_	478	Central Services	_	1,440
	8,797	\$ 16,393	Total	\$ 12,068	\$22,664
<u>φ1</u> ,	<u> </u>	<u>Ψ 10,375</u>	10001	<u>Ψ 12,000</u>	<u>φ22,00 i</u>
Retiree Health Insurance Credit Fund			Retiree Health Insurance Credit Fund		
State Investment Board \$		<u>\$ 812</u>	State Investment Board	\$ -	<u>\$ 823</u>
Defined Contribution Plan		Defined Contribution Plan			
ITD \$	-	\$ 17	ITD	<u>\$ -</u>	<u>\$ 16</u>
Attorney General	<u> </u>	12			
	<u> </u>	29	Pretax Benefits Program		
			ITD	\$ -	\$ 310
Pretax Benefits Program			Central Services	-	63
ITD \$	-	\$ 231	Attorney General		49
Central Services	-	75	Total	<u>\$ -</u>	<u>\$ 422</u>
Attorney General	<u> </u>	55			
Total <u>\$</u>	<u> </u>	<u>\$ 361</u>	Deferred Compensation 1	Plan	
			ITD	\$ -	\$ 4,308
Deferred Compensation Plan			Attorney General	-	1,636
ITD \$	-	\$ 305	Central Services		115
Attorney General	-	90	Total	<u>\$ -</u>	<u>\$ 6,059</u>
DOT	-	270			
Central Services	<u> </u>	300	Retirement Plan for		
Total <u>\$</u>	<u> </u>	<u>\$ 965</u>	Employees of		
			Job Service ND		
Retirement Plan for			State Investment Board	<u>\$ -</u>	<u>\$ 2,050</u>
Employees of					
Job Service ND <u>\$</u>		<u>\$ 2,001</u>	Oasis Trust Fund		
			PERS	\$ -	\$ 2,113
Proprietary			Job Service		<u> </u>
Uniform Group Insurance			Total	<u>\$ -</u>	<u>\$ 2,230</u>
Program					
DOT	\$ -	\$ 98	Proprietary		
State Hospital	489	-	Uniform Group Insurance	e	
Human Services	978	-	Program		
ITD	-	17,656	DOT	\$ 11	\$ -
Attorney General	-	619	Dept. of Commerce	490	-
Central Services	<u> </u>	<u>415</u>	Game and Fish Dept.	1,961	-
Total <u>\$</u>	<u>1,467</u>	<u>\$ 18,788</u>	ITD	-	7,860
			Attorney General	489	919
			Central Services		407
			Total	<u>\$ 2,951</u>	<u>\$ 9,186</u>

The June 30, 2005 operating transfers in/out are summarized as follows:

Fund Type / Fund	Transfer In	Transfer Out
Fiduciary Funds:		
Defined Contribution		
Retirement Fund	\$ 27,657	\$ -
Pretax Benefits Program	-	208,484
Deferred Comp Plan	201,958	-
Public Employees		
Retirement System	-	21,131

The June 30, 2004 operating transfers in/out are summarized as follows:

summarized as follows:		
Fund Type / Fund	<u> Fransfer In</u>	Transfer Out
Fiduciary Funds		
Defined Contribution		
Retirement Fund	\$ 46,717	\$ -
Pretax Benefits Program	-	227,274
Deferred Comp Plan	198,144	-
Public Employees		
Retirement System	-	17,587

#### NOTE 4 CAPITAL ASSETS

A statement of changes in equipment and accumulated depreciation for the Public Employees Retirement System Fiduciary Fund for the years ended June 30, 2005 and 2004 is as follows:

	Equipment	Accumulated Depreciation	Net Equipment
Balance -			
June 30, 2003	71,428	35,496	35,932
Additions	-	12,276	(12,276)
Deletions	(11,450)	(11,450)	
Balance -			
June 30, 2004	\$ 59,978	\$ 36,322	\$ 23,656
Additions	-	10,877	(10,877)
Deletions	_(5,594)	(5,594)	
Balance -			
June 30, 2005	\$ 54,384	\$ 41,60 <u>5</u>	\$ 12,779

#### **NOTE 5 – LEASE OBLIGATIONS**

#### Operating Lease:

The department has entered into an operating lease for office space until June 30, 2007. The lease contains a clause stating that renewal is dependent on appropriation funding by the State Legislature. Lease obligations for operating and capital leases are payable from all funds of the System. Expenditures for the operating lease were \$80,525 and \$79,849 for the years ended June 30, 2005 and 2004. The future minimum lease payments for the fiscal year ending June 30, 2006 are \$83,102.

#### Capital Lease

The department has entered into two capital leases for various computer and printing equipment with a total cost of \$54,388 and accumulated depreciation

of \$41,605. As of June 30, 2005, both leases were paid in full. Lease obligations for operating and capital leases are payable from all funds of the System.

### NOTE 6 CHANGE IN LONG-TERM LIABILITIES

	Proprietary	Fiduciary	<b>Fiduciary</b>
	Fund	Fund	Fund
	Accrued	Accrued	Capital
	Comp.	Comp.	Lease
	Absences	Absences	<u>Payable</u>
Balance –			
June 30, 2003	50,244	63,410	24,943
Increases	31,192	44,887	-
Decreases	(28,221)	(33,008)	(18,191)
Balance-			
June 30, 2004	\$ 53,215	\$ 75,289	\$ 6,752
Increases	36,435	47,919	-
Decreases	(36,168)	(52,868)	(6,752)
Balance-	,	, , ,	, , ,
June 30, 2005	53,482	70,340	_
Balance -			
due within one year	ır \$ 2,444	\$ 3,215	\$ -

For the government activities, the accrued compensated absences and capital lease payable are generally liquidated by excess revenue in the Uniform Group Insurance Program and the Pension Trust Funds.

### NOTE 7 NORTH DAKOTA PUBLIC EMPLOYEES RETIREMENT SYSTEM

All eligible employees of the System, except those electing to participate in the North Dakota Defined Contribution Retirement Plan, contribute to the North Dakota Public Employees Retirement System (PERS), a state-wide cost-sharing multiple-employer defined benefit pension plan which is detailed in the notes that follow.

The System is required to contribute to PERS at an actuarially determined rate for permanent employees. The System's contributions to PERS for the years ended June 30, 2005, 2004, and 2003, were \$78,052, \$74,077, and \$69,496 equal to the required contributions for each year.

There were no contributions to the North Dakota Defined Contribution Retirement Plan as none of the eligible employees of the System have elected to participate in this plan.

### NOTE 8 – DESCRIPTION OF PLANS

#### General

The System administers four defined benefit pension plans and a defined contribution plan. The Public Employees Retirement System (PERS) is a cost-sharing multiple-employer retirement plan.



The PERS was established July 1, 1966 as a defined contribution plan and was changed to a defined benefit plan by the 1977 North Dakota Legislature. The PERS is administered in accordance with Chapter 54-52 of the North Dakota Century Code. The Highway Patrolmen's Retirement System (HPRS) was established July 1, 1949 and is administered in accordance with Chapter 39-03 of the North Dakota Century Code. The HPRS is a single-employer defined benefit plan. The North Dakota Defined Contribution Retirement Plan was established on January 1, 2000 and is administered in accordance with Chapter 54-52.6 of the North Dakota Century Code. The Retirement Plan for Employees of Job Service North Dakota is a single-employer defined benefit public employee retirement plan administered by the Agency. The plan is established under NDCC 52-11-01 with benefit provisions established through the plan document, as amended. The OASIS (Old-Age and Survivor Insurance System) is a cost-sharing, multi-employer defined benefit public retirement plan. The trust fund was established effective July 1, 1947 by NDCC 52-09.

The costs of administering the plans are financed through the contributions and investment earnings of each plan.

The following brief description of the PERS and the HPRS, the Defined Contribution Plan, the Retirement Plan for Employees of Job Service North Dakota and OASIS is provided for general information purposes only. Participants should refer to the applicable chapters of the North Dakota Century Code for more complete information.

The PERS covers substantially all employees of the State of North Dakota, its agencies and various participating political subdivisions (Main System). It also covers Supreme and District Court Judges, the National Guard Security Officers and Firefighters and as of August 1, 2004, peace officers and correctional officers employed by political subdivisions. The HPRS covers substantially all sworn officers of the North Dakota Highway Patrol. The Defined Contribution Plan covers state employees who are in positions not classified by the central personnel division of the State of North Dakota. Employees of the judicial branch or the Board of Higher Education and State institutions under the jurisdiction of the Board of Higher Education are not eligible to participate in the Defined Contribution Plan. The Retirement Plan for Employees of Job Service North Dakota is limited to employees participating in the plan as of September 30, 1980. Participation in the OASIS plan is limited

to eligible employees and their beneficiaries as of April 23, 1957.

The systems are not subject to the provisions of the Employee Retirement Income Security Act of 1974. The number of participating political subdivisions in the PERS was:

	<u>2005</u>	<u>2004</u>
Cities	71	68
Counties	44	44
School Districts	98	100
Other	_55	_57
Total participating		
political subdivisions	<u>268</u>	<u>269</u>

Employee membership data is as follows:

	P	ERS	HPR	S
	<u>2005</u>	<u>2004</u>	<u>2005</u>	<u>2004</u>
Retirees & Beneficiari	es			
Currently Receiving				
Benefits	5,887	5,634	92	90
Special Prior				
Service Retirees	63	74	-	-
Terminated				
Vested Participants	1,189	986	2 2	2 3
Inactive Participants	3,196	3,133	2	3
Active Plan Participan				
Vested	13,735	13,402	72	65
Nonvested	4,196	4,234	<u>53</u>	<u>67</u>
Total Plan				
Membership	28 266	27,463	221	227
Wiembership	<u> 20,200</u>	<u>27,403</u>	<u>221</u>	<u> 221</u>
Weinbership		Service		DASIS
Wemoership		Service		) ASIS
Retirees & Beneficiarie	Job (2005)	Service	(	) ASIS
•	Job (2005)	Service	(	) ASIS
Retirees & Beneficiari	Job (2005)	Service	(	) ASIS
Retirees & Beneficiaric Currently Receiving	Job (2005)	Service 2004	2005	DASIS 2004
Retirees & Beneficiaric Currently Receiving Benefits	Job (2005)	Service 2004	2005	DASIS 2004
Retirees & Beneficiaric Currently Receiving Benefits Terminated	Job 3 2005 es 217	Service 2004 213	2005	DASIS 2004
Retirees & Beneficiaric Currently Receiving Benefits Terminated Vested Participants	Job 8 2005 es 217	Service 2004 213	2005	DASIS 2004
Retirees & Beneficiaric Currently Receiving Benefits Terminated Vested Participants Inactive Participants	Job 8 2005 es 217	Service 2004 213	2005	DASIS 2004
Retirees & Beneficiaric Currently Receiving Benefits Terminated Vested Participants Inactive Participants Active Plan Participant Vested Nonvested	Job (2005) es 217 5 ts:	2004 213 5	2005	DASIS 2004
Retirees & Beneficiaric Currently Receiving Benefits Terminated Vested Participants Inactive Participants Active Plan Participan Vested Nonvested Total Plan	Job (2005) es 217 5	2004 213 5	2005	DASIS 2004
Retirees & Beneficiaric Currently Receiving Benefits Terminated Vested Participants Inactive Participants Active Plan Participant Vested Nonvested	Job (2005) es 217 5	2004 213 5	2005	DASIS 2004

Every permanent state employee who is at least 18 years old and who is in a position not classified by the central personnel division of the State of North Dakota may be eligible to participate in a defined contribution pension plan administered by the North Dakota Public Employees Retirement System. Employees of the judicial branch or the Board of Higher Education and State Institutions under the jurisdiction of the Board of Higher Education are not eligible to participate in the Plan.

The defined contribution plan had 295 participants as of June 30, 2005 and 2004.

#### Pension Benefits

#### **PERS**

Benefits are set by statute. The System has no provisions or policies with respect to automatic and ad hoc postretirement benefit increases. Members of the main system are entitled to unreduced monthly pension benefits beginning when the sum of age and years of credited service equal or exceed 85 (Rule of 85), or at normal retirement age (65). The monthly pension benefit is equal to 2.00% of their average monthly salary, using the highest 36 months out of the last 120 months of service, for each year of service. The Plan permits early retirement at ages 55-64 with three or more years of service.

Supreme and District Court Judges are entitled to unreduced monthly pension benefits beginning at normal retirement age (65) or the Rule of 85. The monthly pension benefit is equal to a percentage of average monthly salary using the highest 36 consecutive months out of the last 120 months of service. The percentage is equal to 3.50 percent of average monthly salary multiplied by the first ten years of services, plus 2.80 percent of the average monthly salary times the second ten years of service, plus 1.25 percent of average monthly salary times years of service in excess of twenty years. The judicial retirement formula is only applied to eligible judicial service. Nonjudicial service benefits are calculated using the 2.00 percent multiplier. The plan permits early retirement at ages 55-64 with five or more years of service.

Members of the National Guard System are entitled to unreduced monthly pension benefits at normal retirement age (55). Members of the Law Enforcement System are entitled to unreduced monthly pension benefits at normal retirement age (55) or the Rule of 85. The monthly pension benefit for the National Guard/Law Enforcement is equal to 2.00 percent of their average monthly salary, using the highest 36 months out of the last 120 months of service, for each year of service. The Plan permits early retirement at ages 50-55 with three or more years of service.

Members may elect to receive the pension benefits in the form of a single life, joint and survivor, level social security or term-certain annuity. Members may elect to receive the value of their accumulated contributions, plus interest, as a lump sum distribution upon retirement or termination, or they may elect to receive their benefits in the form of an annuity. For each member electing an annuity, total payment will not be less than the members' accumulated contributions plus interest.

#### **HPRS**

Benefits are set by statute. The System has no provisions or policies with respect to automatic and ad

hoc postretirement benefit increases. Members are entitled to unreduced pension benefits upon attainment of age 55 and ten years of eligible employment or when the sum of age and years of credited service equals or exceeds 80. The annual pension benefit is equal to a percentage of average monthly salary using the highest 36 consecutive months out of the last 120 months of service (effective August 1, 2005 the highest 36 months out of the last 120 months). The percentage is equal to the sum of the first 25 years of service multiplied by 3.60 percent and 1.75 percent multiplied by years of service in excess of 25, if any. The Plan permits early retirement at ages 50-54, with ten or more years of service.

#### **Defined Contribution Plan**

Members are entitled to their vested account balance. A participating member is immediately 100% vested in the member's contributions. A participating member vests in the employer contributions made on the member's behalf as follows:

Upon completion of two years of service Upon completion of three years of service Upon completion of four years of service 100%

Members may elect to receive their account balance in a lump sum, lump sum direct rollover or periodic distribution.

#### Retirement Plan for Employees of Job Service North Dakota

Benefits are established through the plan document, as amended. The System provides a post-retirement cost-ofliving adjustment each year based on the Consumer Price Index. Employees are entitled to annual pension benefits beginning at normal retirement age (65). Employees may elect optional retirement eligibility at age 62 with 5 years of credited service, at age 60 with 20 years of credited service, or at age 55 with 30 years of credited service. Pension benefits are calculated based on the final average earnings (basic monthly earnings averaged over the highest three consecutive years of basic earnings) of the employee multiplied by the sum of:

- 1.5% times years of credited service up to 5 plus
- 1.75% times years of credited service between 6 and 10 plus
- 2.0% times years of credited service in excess of 10

### **OASIS**

Benefits are set by statute. On a biennial basis, legislation has been introduced to the North Dakota legislature to increase the primary benefit amount in (c) below. Eligible individuals are entitled to primary insurance benefits at normal retirement age of 65. The primary insurance benefit is the sum of a) 50% of the amount of the average



monthly wage if the average monthly wage does not exceed seventy-five dollars or \$37.50 or 15% of the amount by which the average monthly benefit exceeds seventy five dollars and does not exceed two hundred and fifty dollars; b) 1% of the amount computed under (a), multiplied by the number of years in which two hundred or more of wages were paid to the individual; and c) \$826.64.

# Death and Disability Benefits **PERS**

Death and disability benefits are set by statute. If an active member dies with less than three years of service for the Main System and National Guard/Law Enforcement, or less than five years of service for Supreme and District Court Judges, a death benefit equal to the value of the member's accumulated contributions, plus interest, is paid to the member's beneficiary. If the member has earned more than three years of credited service for the Main System and National Guard/Law Enforcement, the surviving spouse will be entitled to a single payment refund, life-time monthly payments in an amount equal to 50 percent of the member's accrued normal retirement benefit, or 60 monthly payments equal to the member's accrued normal retirement benefit calculated as if the member were age 65 the day before death occurred or monthly payments in an amount equal to the member's accrued 100% Joint and Survivor retirement benefit if the member had reached normal retirement age prior to date of death. If the surviving spouse dies before the member's accumulated pension benefits are paid, the balance will be payable to the surviving spouse's designated beneficiary.

For judges who have earned more than five years of credited service, the death benefit is the greater of (i) lump sum payment of accumulated contributions, and (ii) 100% of the members' accrued benefit (not reduced on account of age), payable for the spouse's lifetime.

Eligible members, who become totally disabled after a minimum of 180 days of service, receive monthly disability benefits equal to 25 percent of their final average salary with a minimum benefit of \$100. To qualify under this section, the member has to become disabled during the period of eligible employment and apply for benefits within one year of termination. The definition for disabled is set by the System in the North Dakota Administrative Code.

For judges only, the disability benefit formula is 70% of final average salary minus social security and workers compensation benefits.

#### **HPRS**

Death and disability benefits are set by statute. If an active member dies with less than ten years of credited service, a death benefit equal to the value of the member's accumulated contributions, plus interest is paid to the member's beneficiary. If the member has earned more than ten years of credited service, the surviving spouse, if any, will be entitled to a single payment refund, life-time monthly payments in an amount equal to 50 percent of the member's accrued normal retirement benefit or 60 monthly payments equal to the member's accrued normal retirement benefit calculated as if the member were age 55 the day before death occurred. If the surviving spouse dies before the member's accumulated pension benefits are paid, the balance will be payable to any designated beneficiary.

Eligible members, who become totally disabled after a minimum of 180 days of service, receive monthly disability benefits that are up to 70 percent of their final average salary, reduced by worker's compensation, with a minimum benefit of \$100. To qualify under this section the member must meet the criteria established by the System for being totally disabled and apply for benefits within one year of termination.

#### **Defined Contribution Plan**

Upon the death of a participating member or former participating member, the vested account balance of that deceased participant is available to the participant's designated beneficiary(ies).

A member who becomes totally and permanently disabled while employed by the State is eligible to receive a distribution of the vested account balance. To qualify under this section, the member must meet the criteria established by the System for being totally disabled.

#### Retirement Plan for Employees of Job Service North Dakota

The plan provides retirement, disability and death benefits. If the death of a participant occurs prior to his/her annuity starting date, the surviving spouse who has been married at least two years prior to the participant's death or, if married less than two years is a parent of a child of this marriage, then the spouse shall receive monthly benefits. The amount is the greater of the benefit had the participant retired on the day before he/she died and elected the Contingent Annuitant Option with 55% of his/her retirement benefit continued to his/her spouse of 55% of the smaller of 40% of the deceased participant's average monthly earnings or the deceased participant's normal retirement benefit obtained by increasing their credited service by the period of time

between their date of death and the date they would have attained age 60. Upon remarriage of the surviving spouse before age 60, the death benefits will cease.

If a participant becomes totally disabled, he/she will be eligible for a monthly disability benefit that shall be equal to the greater of, 40% of the participant's average annual earnings or the accrued benefit determined as their date of disability.

#### **OASIS**

Eligible surviving spouses are entitled to threefourths of the primary insurance benefit of the insured individual.

Refunds of Member Contributions Upon termination, if a member of PERS or HPRS is not vested (is not 65 or does not have three years of service for the Main System and National Guard/Law Enforcement, or five years of service for the Supreme and District Court Judges, credited for the PERS, or is not 60 or does not have ten years of service credited for the HPRS), they will receive the accumulated member contributions plus interest. If a member has vested, they have the option of applying for a refund or can remain as a terminated vested participant. If a member terminated and withdrew their accumulated member contribution and is subsequently reemployed, they have the option of repurchasing their previous service.

#### **Contributions**

Contribution rates for PERS and HPRS are set by statute, actuarially determined based on the entry age normal actuarial cost method. This method produces an employer contribution rate consisting of (1) an amount for normal cost, (2) an amount for amortization of the unfunded accrued liability over an open period of 20 years, and (3) the amount necessary to provide for operating expenses. Contribution rates for the Defined Contribution Plan are set by state statute and are a percentage of salaries and wages. Contribution rates for the Job Service Retirement Plan are established in the plan document, as amended, actuarially determined using the frozen initial liability actuarial cost method. Contributions to OASIS are set by statute. Contributions are required only to the extent the trust fund does not have sufficient funds to meet current benefit payments. A tax will be assessed on participating state and local government employers when the trust fund does not have sufficient funds to meet current benefit obligations. No contributions have been collected since 1989.



Member contributions are established at 4 percent of regular compensation with the exception of Supreme and District Court judge contributions which are established at 5 percent of total compensation. During the 1983-1985 biennium the State and some of the participating political subdivisions implemented the employer pickup provision of the IRS code whereby a portion of all of the required member contributions are made by the employer. The State is paying the full member contribution with the exception of the Supreme and District Court Judges for which the State is paying 4 of the 5 percent contribution. Some of the political subdivisions are paying all or part of the member contributions.

Employer contributions of 4.12 percent of covered compensation are set by statute. The employer contribution rate for the Supreme and District Court Judges is also set by statute at 14.52 percent and the contribution rate for the National Guard/Law Enforcement are set by the Board as follows:

National Guard is 8.33 percent Law Enforcement with previous service is 8.31 percent Law Enforcement without previous service is 6.43 percent

The entry age normal cost method determines the amount of contributions necessary to fund: (a) the current service cost, which represents the estimated amount necessary to pay for the benefits earned by members during the current service year and, (b) the prior service cost, which represents the amount necessary to pay for benefits earned prior to the effective date of the plan.

Except for Supreme and District Court Judges, the member's account balance includes the vested employer contributions equal to the member's contributions to an eligible deferred compensation plan.

The minimum member contribution is \$25 and the maximum may not exceed the following:

1 to 12 months of service Greater of one percent of monthly salary or \$25

13 to 24 months of service Greater of two percent of monthly salary or \$25

25 to 36 months of service Greater of three percent of monthly salary or \$25

Longer than 36 months of service Greater of four percent of monthly salary or \$25

An open period of 20 years to fund accrued liabilities for the Public Employees Retirement System and the Supreme and District Court Judges has been adopted for the July 1, 1996 valuation and



adopted for the National Guard/Security Officers and Firefighters for the July 1, 1998 valuation. Currently, employer contributions are sufficient to meet these funding schedules.

#### **HPRS**

Employees' contributions are established at 10.3 percent of total compensation of which the state is paying 4 percent. Employer contributions of 16.7 percent of covered compensation are set by statute. The entry age normal cost method determines the amount of contributions necessary to fund; (a) the current service cost, which represents the estimated amount necessary to pay for benefits earned by employees during the current service year and, (b) the prior service cost, which represents the amount necessary to pay for benefits earned prior to the effective date of the plan.

An open period of 20 years to fund accrued liabilities for the Highway Patrolmen's Retirement System has been adopted for the July 1, 1996 valuation. Currently, employer contributions are sufficient to meet this funding schedule.

The following schedule represents the annual pension costs and net pension obligations:

pension costs and net pension oblig	all	ons:
Annual required contributions	\$	1,046,646
Interest on net pension obligations		(64,968)
Adjustment to annual		
required contributions		56,677
Annual pension costs		1,038,355
Contributions made		<u>867,803</u>
Increase in net pension obligations		170,552
Net pension obligations,		
beginning of year		(812,097)
(Assets in excess of) net pension		
obligations, end of year	(	§ <u>(641,545)</u>

#### **Defined Contribution Plan**

Member contributions are established at 4 percent and employer contributions are established at 4.12 percent of regular compensation.

#### Retirement Plan for Employees of Job Service North Dakota

Employees' contributions are established at 7.0 percent of total compensation of which the state is paying 4 percent. The funding policy of the plan provides for employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are designed to accumulate sufficient assets to pay benefits when due. Effective July 1, 1999, the "scheduled contribution" will be zero as long as the plan's actuarial value of assets exceeds the actuarial present value of projected benefits.

The following schedule represents the annual pension costs and net pension obligation for the year ended June 30:

Annual required contributions	\$ -
Interest on net pension obligation	(133,486)
Adjustment to annual required contributions	(137,236)
Annual pension costs	3,750
Contributions made	
Increase in net pension obligation	3,750
Net pension obligations, beginning of year	(1,668,576)
(Assets in excess of)	
net pension obligations,	<b>A</b> (4 - 5 4 0 2 5)
end of year	<u>\$ (1,664,826)</u>

#### NOTE 9 RETIREE HEALTH INSURANCE CREDIT FUND

The Retiree Health Insurance Credit Fund, a costsharing multiple-employer plan, is administered by the System to provide members receiving retirement benefits from the PERS, the HPRS, the Retirement Plan for Employees of Job Service North Dakota, and judges retired under Chapter 27-17 of the North Dakota Century Code a credit toward their monthly health insurance premium under the state health plan based upon the member's years of credited service. The Retiree Health Insurance Credit Fund is advance-funded on an actuarially determined basis.

Employee membership data is as follows:

	<u>2005</u>	<u>2004</u>
Retired Participants	3,682	3,607
Active Participants	<u>18,302</u>	<u>18,017</u>
_	<u>21,984</u>	21,624

The Projected Unit Credit is the actuarial cost method used for the Retiree Health Insurance Credit Fund. Significant actuarial assumptions used are as follows:

Mortality Rates: 1983 Group Annuity Mortality Table for Healthy Lives and the Pension Benefit Guaranty Corporation Disabled Life Mortality Table for Participants Receiving Social Security Benefits.

Withdrawal Rates: Rates of withdrawal from active service before retirement for reasons other than death, rates of disability and expected retirement ages developed on the basis of an investigation of actual plan experience.

*Investment Return:* 8.00% per annum, net of investment expenses.

Inflation: 4.50% per annum.

Expenses: Administrative expenses of \$65,000 a year.

Actuarial Value of Assets:

Adjusted market value that immediately recognizes interest and dividends. The procedures recognize 20% of each year's total appreciation (depreciation) beginning with the year of occurrence.

The Retiree Health Insurance Credit Fund has 18,302 active participants at June 30, 2005. The employers' actuarially required contributions were \$5,139,793 and the actual employer contributions for the period ended June 30, 2005 were \$5,085,050. The amount of net assets held in trust for post employment healthcare benefits at June 30, 2005 is \$33,915,161. The actuarial accrued liability and actuarial unfunded accrued liability at June 30, 2005 is \$78,090,560 and \$47,198,775, respectively. The benefit security ratio for the last five years is 37.8% for 2001, 38.3% for 2002, 38.2% for 2003, 38.8% for 2004, and 39.6% for 2005. The progress of this ratio reveals overall improvement in the Plan's funded condition.

The following are the changes in actuarial assumptions, asset method and plan experience and the effect on the employer's contribution rates expressed as a percent of covered payroll, and the dollar effect on the actuarial accrued liability.

	<u>Percent</u>		<u>Dollar</u>
Net effect of change in			
actuarial assumption	-	\$	-
Benefit improvement	-		-
Changes in plan experience			
during the year	<u>0.01</u>	_	53,855
	<u>0.01</u>	<u>\$</u>	53,855

The employer contribution for the PERS and HPRS and the Defined Contribution Plan are set by statute on an actuarially determined basis at 1 percent of covered compensation. The employer contribution for non-teaching employees of the Office of the Superintendent of Public Instruction is 3.1 percent of covered compensation beginning in the month following the transfer under Chapter 54-92-02.13 of the North Dakota Century Code and continuing thereafter for a period of eight years. Job Service North Dakota reimburses the Retiree Health Insurance Credit Fund monthly for credit received by members of the Retirement Plan for Employees of Job Service North Dakota. Employees participating in the retirement plan as part-time/temporary members are required to contribute 1 percent of their covered compensation to the Retiree Health

Insurance Credit Fund. Employees purchasing previous service credit are also required to make an employee contribution to the Fund. The benefit amount applied each year is shown as "prefunded credit applied" on the Statement of Changes in Plan Net Assets for the pension trust funds.

Retiree health insurance credit benefits and death and disability benefits are set by statute. There are no provisions or policies with respect to automatic and ad hoc post-retirement benefit increases. Employees who are receiving monthly retirement benefits from the PERS, the HPRS, the Defined Contribution Plan, the Retirement Plan for Employees of Job Service of North Dakota, the Chapter 27-17 judges or an employee receiving disability benefits, or the spouse of a deceased annuitant receiving a surviving spouse benefit or if the member selected a joint and survivor option are eligible to receive a credit toward their monthly health insurance premium under the state health plan. The benefits are equal to \$4.50 for each of the employees, or deceased employee's years of credited service not to exceed the premium in effect for selected coverage. The retiree health insurance credit is also available for early retirement with reduced benefits.

#### NOTE 10 **DEFERRED COMPENSATION PLAN** FOR PUBLIC EMPLOYEES

The System was given the authority by Chapter 54-52.2 to administer an employee deferred compensation plan in accordance with Internal Revenue Code Section 457. The plan allows employees of the State of North Dakota or any of its political subdivisions, institutions, departments, or agencies to participate, providing that the employee has signed a participant agreement which permits them to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency. All compensation deferred under the plans, all property and rights purchased with those amounts, and all income attributable to those amounts, property or rights are held in trust for the exclusive use of the employee or their beneficiary.

The related assets are reported at fair value as investments as follows:

	_	2005	
Plan Participation By:			
State of North			
Dakota	\$	13,533,062	89%
Other			
Jurisdictions	_	1,673,898	<u>11%</u>
Total Value	\$	15,206,960	<u>100%</u>



		2004	
Plan Participation By: State of			
North Dakota	\$	11,683,978	82%
Other Jurisdictions	_	2,604,848	18%
Total Value	\$	14,288,826	<u>100%</u>

#### NOTE 11 FEDERAL INCOME TAX STATUS

The System is exempt from the payment of any federal income taxes by virtue of being an agency of the state of North Dakota.

#### NOTE 12 UNIFORM GROUP INSURANCE SURPLUS

The Uniform Group Insurance Program, a proprietary fund, contracts with Blue Cross Blue Shield of North Dakota (BCBS) to provide health care insurance to the employees of the State of North Dakota, or any of its political subdivisions, institutions, departments or agencies. The contract provides for an accounting of premiums paid and claims incurred during the biennium. In accordance with the terms of the contract for the 2001-2003 biennium, a final accounting was completed 24 months after the end of the biennium which resulted in a surplus of \$3.2 million. The System has entered into a similar contract with BCBS for the 2003-2005 biennium. In accordance with the contract, the System is to deposit a total of \$6 million with BCBS. These surplus funds are to be used to pay any claims in excess of the premiums collected. At the end of the contract period, the System receives the remaining surplus funds plus interest. This amount will be determined as of June 30, 2007. The accumulated surplus and other invested funds in the amount of \$6,703,995 are shown as cash on the System's balance sheet. These funds are being held by BCBS.

Similarly, the Uniform Group Insurance Program contracts with ING Employee Benefits to provide life insurance to the employees of the State of North Dakota or any of its political subdivisions, institutions, department or agencies. The contract provides for an accounting of premiums paid and claims incurred during the biennium which resulted in an estimated surplus of \$1.4 million. The surplus is classified as accounts receivable on the System's balance sheet.

#### **NOTE 13 - RISK MANAGEMENT**

The System is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The following

are funds/pools established by the state for risk management issues:

The 1995 Legislative Session established the Risk Management Fund (RMF), an internal service fund, to provide a self-insurance vehicle for funding the liability exposures of state agencies resulting from the elimination of the state's sovereign immunity. The RMF manages the tort liability of the state, its agencies' employees and the University System. All state agencies participate in the RMF and their fund contribution was determined using a projected cost allocation approach. The statutory liability of the State is limited to a total of \$250,000 per person and \$1,000,000 per occurrence.

The System also participates in the North Dakota Fire and Tornado Fund and the State Bonding Fund. The agency pays an annual premium to the Fire and Tornado Fund to cover property damage to building and personal property. Replacement cost coverage is provided by estimating replacement cost in consultation with the Fire and Tornado Fund. The Fire and Tornado Fund is reinsured by a third party insurance carrier for losses in excess of one million dollars per occurrence during a 120-month period. The State Bonding Fund currently provides the agency with blanket fidelity bond coverage in the amount of \$4,000,000 for its employees. The State Bonding Fund does not currently charge any premium for this coverage.

The System participates in the North Dakota Workforce Safety, an Enterprise Fund of the State of North Dakota. Workforce Safety is a state insurance fund and a "no fault" insurance system covering the State's employers and employees financed by premiums assessed to employers. The premiums are available for the payment of claims to employees injured in the course of employment.

There have been no significant reductions in insurance coverage from the prior year and settled claims resulting from these risks have not exceeded insurance coverage in any of the past three fiscal years.

#### **NOTE 14 - RELATED PARTIES**

As stated in Note 1 of these financial statements, the System is a state agency of the state of North Dakota, as such, the other state agencies of the state and political subdivisions are related parties.

# REQUIRED SUPPLEMENTARY INFORMATION

# Required Supplementary Information Schedule of Funding Progress For the six years ended June 30, 2005

# Public Employees Retirement System (Expressed in Millions)

						UAAL
Actuarial	Actuarial					(Funded Excess)
Valuation	Accrued	Actuarial	Unfunded	Ratio of		as a
Date	Liabilities (AAL)	Value	AAL (UAAL)	Assets	Covered	Percentage of
June 30	<ul> <li>Entry Age</li> </ul>	of Assets	(Funded Excess)	to AAL	Payroll	Covered Payroll
2000	891.9	\$ 1,027.0	\$(135.1)	115.1%	\$409.0	(33.0)%
2001	1,008.7	1,115.3	(106.6)	110.6	433.3	(24.6)
2002	1,103.5	1,150.0	(46.5)	104.2	461.3	(10.1)
2003	1,188.8	1,166.5	22.3	98.1	479.5	4.7
2004	1,272.9	1,196.5	76.4	94.0	501.0	15.3
2005	1,361.2	1,236.1	125.1	90.8	521.1	24.0

## **Highway Patrolmen's Retirement System** (Expressed in Millions)

						UAAL
Actuarial	Actuarial					(Funded Excess)
Valuation	Accrued	Actuarial	Unfunded	Ratio of		as a
Date	Liabilities (AAL)	Value	AAL (UAAL)	Assets	Covered	Percentage of
June 30	- Entry Age	of Assets	(Funded Excess)	to AAL	Payroll	Covered Payroll
2000	34.0	\$ 35.9	\$ (1.9)	105.6%	\$ 4.7	(40.4)%
2001	38.1	38.8	(0.7)	101.8	4.9	(14.3)
2002	40.5	39.5	1.0	97.4	5.1	19.6
2003	42.4	39.6	2.8	93.4	5.4	51.9
2004	44.5	40.0	4.5	89.9	5.4	83.3
2005	46.3	40.7	5.6	87.9	5.3	105.7

# Retirement Plan for Employees of Job Service North Dakota (Expressed in Millions)

						UAAL
Actuarial	Actuarial					(Funded Excess)
Valuation	Accrued	Actuarial	Unfunded			as a
Date	Liabilities (AAL)	Value	AAL (UAAL)	Funded	Covered	Percentage of
July 1	FIL Method*	of Assets	(FIL Method)	Ratio	Payroll	Covered Payroll
2000	N/A	\$ 71.0	-	N/A	\$ 3.7	0.0%
2001	N/A	70.8	-	N/A	3.5	0.0
2002	N/A	67.6	=	N/A	3.2	0.0
2003	N/A	66.0	=	N/A	2.9	0.0
2004	N/A	67.5	=	N/A	2.5	0.0
2005	N/A	69.3	-	N/A	2.2	0.0

<sup>\*</sup> The Frozen Initial Liability (FIL) method does not directly identify an Actuarial Accrued Liability (AAL). See Notes To Required Supplementary Schedules



# Required Supplementary Information Schedule of Employer Contributions For the six years ended June 30, 2005

#### **Public Employees Retirement System**

Year Ended	Annual Required	Percentage
June 30	Contribution	Contributed
2000	\$ 13,457,783	100%
2001	9,642,770	100
2002	16,811,296	100
2003	20,644,235	93
2004	26,704,376	74
2005	31,844,577	65

#### **Highway Patrolmen's Retirement System**

Year Ended	Annual Required	Percentage	Net Pension
June 30	Contribution	Contributed	Obligation
2000	\$ 532,786	139%	\$ (208,303)
2001	420,601	187	(577,953)
2002	591,235	138	(806,653)
2003	748,658	111	(899,304)
2004	940,629	90	(812,097)
2005	1,046,646	83	(641,545)

See Notes to Required Supplementary Schedules

#### NOTE 1 DESCRIPTION OF SCHEDULE OF FUNDING PROGRESS

Each time a new benefit is added which applies to service already rendered, an "unfunded accrued liability" is created. Laws governing PERS require that these additional liabilities be financed systematically over a period of future years. Also, if actual financial experiences are less favorable than assumed financial experiences, the difference is added to unfunded accrued liabilities.

In an inflationary economy, the value of the dollar is decreasing. This environment results in employee pay increasing in dollar amounts resulting in unfunded accrued liabilities increasing in dollar amounts, all at a time when the actual substance of these items may be decreasing. Looking at just the dollar amounts of unfunded accrued liabilities can be misleading. Unfunded accrued liabilities divided by active employee payroll provides an index which clarifies understanding. The smaller the ratio of unfunded liabilities to covered payroll, the stronger the system. Observation of this relative index over a period of years will give an indication of whether the system is becoming financially stronger or weaker.

#### NOTE 2 ACTUARIAL ASSUMPTIONS AND METHODS

Funding Method

#### PERS and HPRS

An entry age normal actuarial cost method of valuation is used in determining benefit liabilities and normal cost. Differences between assumed and actual experience (actuarial gains and losses) become part of unfunded actuarial liabilities. Unfunded actuarial accrued liabilities for pension benefits are amortized over an open period of 20 years for the Public Employees Retirement System, the Supreme and District Court Judges, and the Highway Patrolmen's Retirement System which was adopted for the July 1, 1996 valuation. For the July 1, 1998 valuation the National Guard Security Officers and Firefighters changed the amortization period for the unfunded actuarial accrued liabilities for pension benefits from a closed period to an open period of 20 years. For both plans, this will produce payments which are level percents of payroll contributions based on an open amortization period.

# Retirement Plan for Employees of Job Service North Dakota

A frozen initial liability actuarial cost method of valuation is used in determining benefit liabilities and normal cost. The normal contribution under

# NOTES TO REQUIRED SUPPLEMENTARY SCHEDULES

June 30, 2005

To calculate pension plan contribution requirements, assumptions are made about all of the future events that could affect the amount and timing of benefits to be paid and assets to be accumulated. Under the Frozen Initial Liability Actuarial Cost method used, the normal cost will remain level as a percentage of covered payroll if the assumptions closely approximate experience. Each year actual experience is measured against the assumptions, and to the extent that there were differences in that year, the contribution requirement is adjusted. If the assumptions are changed, contribution requirements are adjusted to take into account a change in experience in all future years.

Under the Frozen Initial Liability Actuarial Cost Method, the net gain or loss is translated into a decrease or increase in the normal cost percentage, since the unfunded actuarial accrued liability has been frozen. The unfunded employer frozen initial liability was frozen at October 1, 1983. Effective July 1, 1999, the "scheduled contribution" will be zero as long as the plan's actuarial value of assets exceeds the actuarial present value of projected benefits.

#### Asset Valuation Method

#### **PERS and HPRS**

For actuarial purposes, assets are valued utilizing a method which recognizes book value plus or minus realized and unrealized investment gains and losses amortized over a five-year period.

Significant actuarial assumptions employed by the actuary for funding purposes as of June 30, 2004, the date of the latest actuarial study include:

- **Investment Return** A rate of return on the investment of present and future assets of 8 percent, net of investment expenses.
- **Inflation** The assumed inflation rate is 4.50% per annum.
- Salary Scale Projected salary increases based upon inflation of 4.5 percent together with wage increases attributable to seniority, merit and "standard of living" increases.
- Mortality Rates Pre and post mortality life expectancies of participants based upon 1983 Group Annuity Mortality Tables and the Pension

Benefit Guaranty Corporation's Disabled Life Mortality Tables.

- Withdrawal Rates of withdrawal from active service before retirement for reasons other than death, rates of disability and expected retirement ages developed on the basis of an investigation of actual plan experience.
- Expenses Administrative expense of \$720,000 a year for the Public Employees Retirement System and \$16,000 a year for Highway Patrolmen's Retirement System.
- **Post Retirement Benefit Increase** There are no post retirement benefit increase assumptions.

# Retirement Plan for Employees of Job Service North Dakota

To determine what portion of the cost of future benefits has already been funded, a value has to be placed on current assets. The asset valuation method might be considered the funding method used for benefits already paid for. For the actuarial valuation, assets are determined using a 20% write-up method. Effective July 1, 2001, the actuarial value of assets was reinitialized to the market value of assets.

Significant actuarial assumptions employed by the actuary for funding purposes as of July 1, 2005, the date of the latest actuarial study:

#### **Mortality Tables:**

Healthy:

1994 Group Annuity Mortality Table

Disabled:

1983 Railroad Retirement Board Disabled Life Mortality Table

#### **Disability Incidence:**

Sample rates shown below

#### WITHDRAWAL RATES

	<u>Mor</u>	<u>tality</u>	Disability	
	<u>Male</u>	<u>Female</u>	<u>Incidence</u>	<b>Withdrawal</b>
20	0.05	0.03	0.06	5.44
25	0.07	0.03	0.09	5.29
30	0.08	0.04	0.11	5.07
35	0.09	0.05	0.15	4.70
40	0.11	0.07	0.22	4.19
45	0.16	0.10	0.36	3.54
50	0.26	0.14	0.61	2.48
55	0.44	0.23	1.01	0.94
60	0.80	0.44	1.63	0.09



#### **Retirement age:**

75% of active participants are assumed to retire when eligible for optional retirement, and the remaining participants retire at normal retirement.

100% of inactive vested participants are assumed to retire at optional retirement age

#### **Salary scale:**

5% per year

# **Post-retirement Cost of Living Adjustment** (COLA): 5% per year

#### **Percent married:**

85% of all active and inactive vested participants

**Age of spouse:** Females are assumed to be four years younger than males

#### Rate of return:

8.0% per year compounded annually, net of investment fees and administrative expenses

#### **Future benefit accruals:**

One year of credited service per year per active employee included in the valuation

#### **Actuarial value of Assets:**

Assets are valued as the sum of the actuarial value of assets at the beginning of the year plus net new money (the sum of contributions, dividends and interest, less the sum of administrative expenses, investment fees and benefit payments), plus 20% of the difference between the market value and that sum. The actuarial value of assets will not be less than 80% or more than 120% of market value. Effective July 1, 2001, the actuarial value of assets was reinitialized to the market value of assets.

#### **Actuarial cost method:**

Frozen Initial Liability Actuarial Cost Method, with entry age defined as employee's age at hire.

# **Statement of Appropriations** For the Year Ended June 30, 2005

2002 2005

	Approved 2003-2005 Appropriation	Appropriation Adjustments	Adjusted 2003-2005 Appropriation	Expenditures 2004	Expenditure 2005	s Unexpended Appropriation
All Fund Types:						
Salaries and wages	\$ 2,653,654	\$ -	\$ 2,653,654	\$ 1,237,922	\$ 1,305,059	\$ 110,673
Operating Expenses	1,487,504	-	1,487,504	656,548	708,902	122,054
Contingency	250,000	-	250,000	-	-	250,000
	\$ 4,391,158	\$ -	\$ 4,391,158	\$ 1,894,470	\$ 2,013,961	\$ 482,727

# **Reconciliation of Administrative Expenses to Appropriated Expenditures**

Administrative expenses as reflected in the financial statements	2005	2004
Pension Trust Funds	\$ 1,558,217	\$ 1,505,580
Enterprise Funds	838,735	713,369
Total Administrative Expenses	2,396,952	2,218,949
Plus:		
Lease Payments (Net of Interest)	6,752	18,192
Less:		
Professional Fees	(376,560)	(306,866)
Depreciation Expense	(10,877)	(12,276)
Allocated Depreciation Charged as Equipment Rent to Other Program	s (6,090)	(6,875)
Expenditures Appropriated Through Job Service	(1,358)	(1,343)
Changes in Annual Leave	4,682	(14,849)
Flex Comp FICA Payments	(162)	(313)
Debits to BND Accounts for Supplies	(161)	(102)
Contribution/Premium Over and Short	783	(47)
Total Appropriated Expenditures	\$ 2,013,961	\$ 1,894,470

# SUPPLEMENTARY INFORMATION

## SCHEDULE OF ADMINISTRATIVE EXPENSES

	Public Employees Retirement System	Highway Patrolmen's Retirement System	Retiree Health Insurance Credit Fund	Defined Contribution Retirement Fund	Pretax Benefits Program	Deferred Compensation Program	Job Service Retirement Plan	Oasis Program
Personnel Services:								
Salaries	384,801	3,040	35,786	2,819	70,240	92,647	2,626	0
Social security	29,298	232	2,723	215	5,344	7,065	200	0
Retirement	35,066	277	3,226	254	6,171	8,178	237	0
Insurance	71,892	568	6,202	489	12,467	15,370	455	0
Total Personnel Services	521,057	4,117	47,937	3,777	94,222	123,260	3,518	0
Professional Services:								
Actuarial	185,034	9,050	9,000	0	0	0	15,000	0
Audit	14,718	116	1,296	102	3,034	2,697	95	0
Data processing	117,628	929	8,374	2,552	2,235	25,670	614	0
Consulting	5,186	39	0	5,116	11,000	8,905	0	0
Legal counsel	7,757	61	728	104	762	1,716	53	0
Misc outside services	3,223	25	196	15	72	121	3,438	0
Total Professional Services	333,546	10,220	19,594	7,889	17,103	39,109	19,200	0
Communication:								
Postage & mailing svc	68,281	540	5,543	437	9,923	5,994	407	0
Printing	16,448	130	1,085	85	1,936	1,837	80	0
Telephone	7,051	55	642	51	926	1,767	47	0
Total Communication	91,780	725	7,270	573	12,785	9,598	534	0
Rentals:								
Equipment rent	11,624	178	1,695	134	3,253	2,892	124	0
Office rent	34,089	269	3,037	239	7,028	6,310	223	0
Total Rentals	45,713	447	4,732	373	10,281	9,202	347	0
Miscellaneous:								
Depreciation	10,877	0	0	0	0	0	0	0
Dues and prof developmen	nt 13,410	106	904	384	968	3,918	66	0
Insurance	1,422	11	125	10	293	261	9	0
Miscellaneous	10,958	88	937	74	2,741	2,606	69	1,360
Repairs and maintenance	763	6	76	6	149	416	6	0
Supplies	29,468	233	2,734	215	6,987	5,971	200	0
Travel	13,283	105	953	434	321	5,315	70	0
Total Miscellaneous	80,181	549	5,729	1,123	11,459	18,487	420	1,360
Total								
Administrative Expenses	\$1,072,277	\$16,058	\$85,262	\$13,735	\$145,850	\$199,656	\$24,019	\$1,360

# SCHEDULE OF ADMINISTRATIVE EXPENSES

	Public Employees Retirement System	Highway Patrolmen's Retirement System	Retiree Health Insurance Credit Fund	Defined Contribution Retirment Fund	Pre-Tax Benefits Program	Deferred Compensation Program	Job Service Retirement Plan	Ousis Program
Personnel Services:			111 11					
Salaries	\$382,054	\$3,108	\$34,434	\$2,721	67,759	88,688	2,627	0
Social security	29,128	237	2,624	207	5,172	6,768	201	0
Retirement	33,551	273	3,053	241	6,069	7,721	233	0
Insurance	68,748	560	5,866	464	12,382	14,543	447	0
Total Personnel Services	513,481	4,178	45,977	3,633	91,382	117,720	3,508	()
Professional Services:								
Actuarial	71,742	9,050	9,000	0	0	0	15,000	0
Audit	14,461	118	1,311	104	2,982	3,733	100	0
Data processing	210,433	1,712	10,495	829	3,235	15,043	801	0
Consulting	11,942	89	0	29,563	11,000	41,154	0	0
Legal counsel	6,824	57	836	137	962	3,557	140	0
Misc outside services	4,632	36	304	25	213	331	3,606	0
Total Professional Services	320,034	11,062	21,946	30,658	18,392	63,818	19,647	0
Communication:								
Postage & mailing svc	42,838	348	3,463	273	9,536	4,561	264	0
Printing	14,119	115	1,398	110	6,229	2,609	107	0
Telephone	6,699	55	643	51	1,013	1,807	49	0
Total Communication	63,656	518	5,504	434	16,778	8,977	420	0
Rentals:								
Equipment rent	10,064	182	1,737	137	3,255	2,894	133	0
Office rent	34,447	280	2,930	232	7,061	6,629	224	0
Total Rentals	44,511	462	4,667	369	10,316	9,523	357	0
Miscellaneous:								
Depreciation	12,276	0	0	0	0	0	. 0	0
Dues and prof development	7,505	61	465	36	478	1,224	36	0
Insurance	1,421	12	125	10	293	260	10	0
Miscellaneous	10,587	86	843	66	2,093	2.978	63	\$1,343
Repairs and maintenance	526	5	50	4	107	97	4	0
Supplies	8,433	68	844	67	3,181	1,286	64	0
Travel	13,449	110	848	67	49	2,057	65	0
Total Miscellaneous	54,197	342	3,175	250	6,201	7,902	242	\$1,343
Total Administrative Expenses	\$995,879	\$16,562	581.269	\$35,344	\$143,069	\$207,940	\$24,174	\$1,343

# SCHEDULE OF INVESTMENT EXPENSES

Fiduciary Funds For the Fiscal Year Ended June 30, 2005

	Public Employees	Highway Patrolmen's	Retiree Health	Defined Contribution	Pretax	Deferred	Job Service	
	Retirement	Retirement	Insurance	Retirement	Benefits	Compensation	Retirement	Oasis
	System	System	<b>Credit Fund</b>	Fund	Program	Program	Plan	Program
<b>Payments to State Investment I</b>	Board:							
Investment Fees	\$5,017,234	\$167,468	\$62,164	\$0	\$0	\$0	\$268,358	\$0
Administrative Expenses	127,238	4,248	0	0	0	0	0	0
	5,144,472	171,716	62,164	0	0	0	268,358	0
Securities Lending Fees	1,951,521	64,883	0	0	0	0	187,850	0
Payments to Providers:								
Investment Fees	0	0	0	9,474	0	78,254	0	0
Total Investment Expenses	\$7,095,993	\$236,599	\$62,164	\$9,474	\$0	\$78,254	\$456,208	\$0

# SCHEDULE OF INVESTMENT EXPENSES

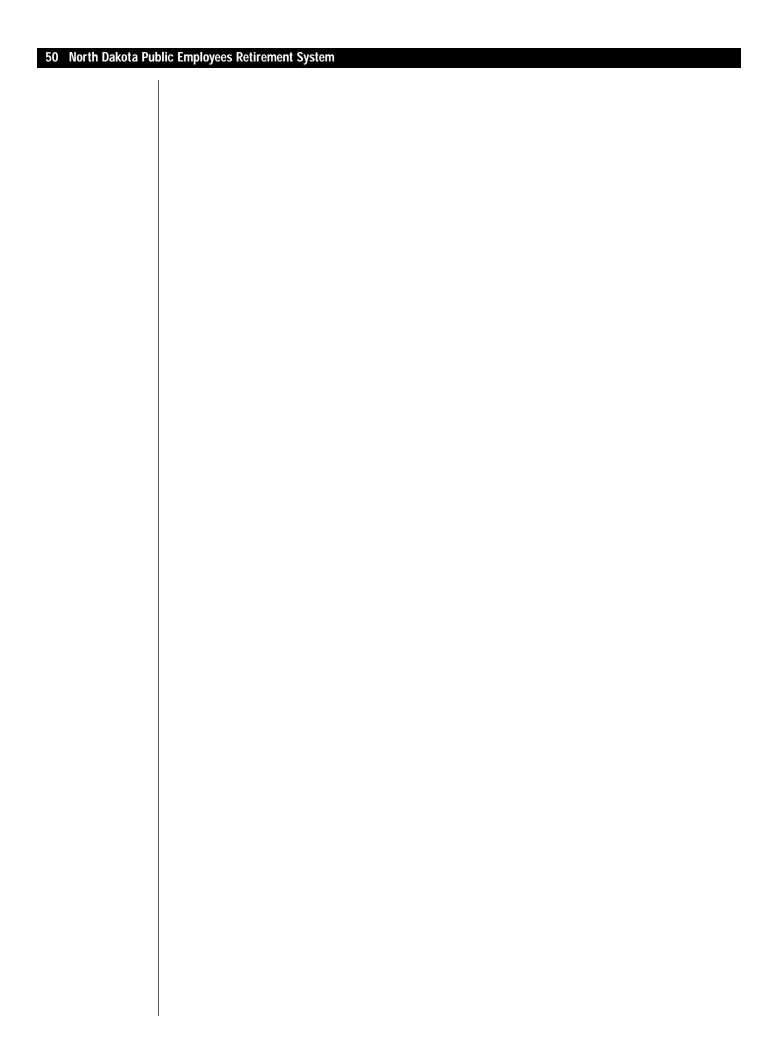
	Public Employees Retirement System	Highway Patrolmen's Retirement System	Retiree Health Insurance Credit Fund	Defined Contribution Retirment Fund	Pre-Tax Benefits Program	Deferred Compensation Program	Job Service Retirement Plan	Ousis Program
Payments to State Investment	Board:	Walter Walter	121.77.97051	2000	27.60	200	7. V 3 40.	2.72
Investment Fees	\$3,785,764	\$128,083	\$53,887	\$0	\$0	\$0	\$161,600	\$0
Administrative Expenses	125,792	4,264	0	0	0	0	0	0
and the second Second	3,911,556	132,347	53,887	0	0	0	161,600	0
Securities Lending Fees	692,329	23,382	0	0	0	0	69,944	0
Payments to Providers:								
Investment Fees	0	0	0	8,604	0	97,215	0	0
Total Investment Expenses	\$4,603,885	\$155,729	\$53,887	\$8,604	50	\$97,215	\$231,544	50

# SCHEDULE OF CONSULTANT EXPENSES Fiduciary Funds For the Fiscal Year Ended June 30, 2005

	Public Employees Retirement System	Highway Patrolmen's Retirement System	Retiree Health Insurance Credit Fund	Defined Contribution Retirement Fund	Pretax Benefits Program	Deferred Compensation Program	Job Service Retirement Plan	OASIS Program
Actuary Fees:								
Gabriel, Roeder & Smith		0	0	0	0	0	0	0
The Segal Company	124,298	9,050	9,000	0	0	0	15,000	0
Audit/Accounting Fees:					•00	• •		
Brady, Martz & Associat		0	0	0	280	249	0	0
Eide Bailly LLP	13,351	116	1,296	102	2,754	2,448	95	0
Disability Consulting Fees Mid Dakota Clinic	: 4,836	39	0	0	0	0	0	0
Miscellaneous Consulting	Fees:							
Calhoun Law Group	350	0	0	0	0	0	0	0
The Segal Company	0	0	0	5,116	11,000	8,905	0	0
Legal Fees: ND Attorney General	7,757	61	728	104	762	1,716	53	0
Totals	\$212,695	\$9,266	\$11,024	\$5,322	\$14,796	\$13,318	\$15,148	\$0

# SCHEDULE OF CONSULTANT EXPENSES

	Public Employees Retirement System	Highway Patrolmen's Retirement System	Retiree Health Insurance Credit Fund	Defined Contribution Retirement Fund	Pretax Benefits Program	Deferred Compensation Program	Job Service Retirement Plan	OASIS Program
Actuary Fees: Gabriel, Roeder & Smi The Segal Company	th \$0 71,742	\$ 0 9,050	\$ 0 9,000	\$ 0 0	\$ 0 0	\$ 0 0	\$ 0 15,000	\$ 0 0
Audit Fees: Brady, Martz & Assoc. Eide Bailly LLP	0 14,461	0 118	0 1,311	0 104	0 2,982	1,130 2,603	0 100	0
Disability Consulting Fees Mid Dakota Clinic	s: 5,826	89	0	0	0	0	0	0
Miscellaneous Consulting Fees:								
Apple Creek Consulting		0	0	0	0	0	0	0
Calhoun Law Group	1,000	0	0	0	0	625	0	0
Deloitte & Touche	5,116	0	0	29,563	0	34,679	0	0
LR Wechsler LTD	0	0	0	0	0	0	0	0
The Segal Company	0	0	0	0	11,000	5,850	0	0
Legal Fees: ND Attorney General	6,824	57	836	137	962	3,557	140	0
Totals	\$ 104,969	\$ 9,314	\$ 11,147	\$29,804	\$ 14,944	\$ 48,444	\$ 15,240	\$0



**Investment Section 51** 



# **INVESTMENT SECTION**

INVESTMENT
REPORT
FROM THE
NORTH DAKOTA
RETIREMENT
AND
INVESTMENT
OFFICE



Steve Cochrane, CFA Executive Director Fay Kopp Deputy Executive Director 1930 Burnt Boat Drive P.O. Box 7100 Bismarck, ND 58507-7100 Telephone: 701-328-9885 Toll free: 800-952-2970 FAX: 701-328-9897 www.nd.gov/rio

November 15, 2005

Board of Trustees Members of the System

It is a pleasure to provide the following summary of the North Dakota Public Employees Retirement System investment portfolio and market environment for the fiscal year ended June 30, 2005.

#### Introduction

For the fiscal year ended June 30, 2005, the North Dakota Public Employees Retirement System (PERS) investment portfolio experienced a total return of 14.07%. The Job Service Pension Plan experienced a total return of 14.72% for the same 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.

#### **Economic Overview**

The Federal Reserve's federal funds target rate ended the June 30, 2005, fiscal year at 3.25%, 2.25% higher than a year ago. Gross Domestic Product ("GDP") grew at an average pace of 3.8% throughout the fiscal year. Various measures of the economy—profits, the job market, final sales, capital spending and capacity utilization—all posted solid gains during the year. The economy and financial markets are faring better than many expected, with strong economic growth and mild inflation. Job growth has continued at a measured rate, while unemployment set a new cyclical low of 5% in June. The housing market has become the hot topic, being compared to the stock market bubble in the late 1990s. At this point, long-term yields remain low caused by surplus savings worldwide and central banks' attempts to manage their currency appreciation against the dollar. The U.S. dollar has appreciated 8.5% for the year—a sharp reversal from recent years—as foreign investors have increasingly looked to the U.S. as an attractive source of strong economic growth with low inflation.

#### **Domestic Equity Overview**

The domestic equity markets ended the fiscal year with strong results. The S&P 1500, a broad equity market indicator, finished the year up 7.23%, despite two quarters of negative returns. Again, the fourth quarter 2004 return of 9.62% is responsible. The price of oil and rising interest rates continued to dominate investor interest. Crude oil jumped more than 60% from a year ago and short-term interest rates continued to rise. Small and mid-cap stocks outpaced large cap stocks by a wide margin with the S&P SmallCap 600 posting a 13.45% fiscal year return and the S&P MidCap 400 even better at 14.03%. Value investors outperformed their growth counterparts for the fiscal year, but growth pulled ahead in the quarter ended June 30, 2005.

#### **International Equity Overview**

After continuing to weaken through the end of calendar-year 2004, the U.S. dollar strengthened slightly in the 1st quarter of 2005 and again in the quarter ended June 30, 2005. The MSCI EAFE index was in the black at 13.65%, which was slightly worse than the local return for the EAFE of 14.26% over the same period. Japan posted a slight gain in local currency terms but a loss of 1.48% for the year in U.S. dollar terms. The Pacific Basin was almost unaffected by currency changes posting 6.01% return in local currency terms and 6.64% for U.S. investors. Compared to the returns for the previous fiscal year, over 40% for both Japan and the Pacific Basin, the current year's returns leave something to be desired. Europe's MSCI index managed to post a 16.87% return over the fiscal year despite a political turmoil threatening the long-term stability of the EU and the continued economic malaise that is plaguing the continent. The



Emerging Markets Free Index considerably outperformed EAFE over the fiscal year (34.89%), benefiting from currency changes in the fourth quarter of 2004.

#### **Domestic Fixed-Income Overview**

The bond market, as measured by the Lehman Aggregate Bond index, generated 6.8% return for the fiscal year ending June 30, 2005. The Fed raised the fed funds rate again to end the 2nd quarter of 2005 at 3.25%. The language associated with the Fed's rate increase at the end of the June quarter did not hint towards an imminent end to the tightening regime. At the end of June, only 55 basis points separated two-year and 30-year Treasury rates, 2.06% narrower than a year prior. A drop in long-term inflation expectations was a main driver of the continued flattening of the yield curve. Longer-term bond investors gained despite the continued rise in interest rates as shown by the 16.88% return of the Lehman Government Credit Long index over the fiscal year ended June 30, 2005. Corporate bond investors fared well also, with the Lehman Credit index returning 8.15% over the fiscal year.

The high yield markets returned 10.86% as measured by the Lehman High Yield index. The downgrade of colossal debt issuers, Ford and GM, to below investment grade continued to jostle the credit market. These downgrades led to an increase in bond-specific, idiosyncratic risk, and had particular impact on the lower-rated markets. High yield outperformed the Lehman Aggregate Bond index over the fiscal year by 4% but struggled in the second quarter of 2005, failing to outperform the Treasury market.

#### **International Fixed-Income Overview**

The international bond market produced positive returns for the fiscal year, but lost ground during the first two quarters of 2005 because of the appreciation of the dollar. The Citi Euro Government Bond index was up 10.39%. The economic recovery, coupled with low inflation and expectations of moderate Fed tightening, bolstered foreigners' willingness to hold dollars. The JP Morgan EMBI index ended the fiscal year with a gain of 21.37%. Investors found the spread widening attractive and bid bonds higher in the emerging markets debt arena, after a rare drop in the first quarter for the JP Morgan EMBI.

#### **Real Estate Overview**

There is still no shortage of investor interest in either the public or private real estate markets. Despite the index falling 7% in the first quarter of 2005 and the chants of "mean reversion", the index is in the black thus far in 2005 and for the fiscal year ended June the NAREIT Equity index has returned 32.72%. Despite rising short-term interest rates, long-term rates have declined since the start of the year. The low interest rate environment has fueled the relative attractiveness of real estate for institutional capital chasing income yield. The demand for stable assets continues to foster increased interest in non-core assets that may provide attractive risk-adjusted returns in a less competitive environment. The NCREIF Total Property index was up 18.02% for the fiscal year producing consistent, and positive, returns every quarter. Vacancy rates are mildly improving and demand for U.S. real estate remains strong for all property types.

#### **Private Equity Overview**

Concerns by limited partners that too much money in private equity is chasing too few deals appears to be subsiding with the solidification of the market turnaround in the 4th quarter of 2004 and strong fundraising thus far in 2005. Due to the nature of private equity performance measurement, relative comparisons of fund performance with benchmarks are inherently ambiguous. Instead of recognizing any particular index as representative of the opportunity in the year's markets, it is worth noting that the PERS private equity allocation returned 17.24% for the period.

#### **Summary**

Fiscal year 2005 continued the trend from 2004 in providing the funds with good performance on both an absolute and relative basis sensitive to their investment parameters and constraints. The SIB continues its effort to further diversify the funds for risk control purposes and to create additional investment exposures for the purpose of enhancing returns.

Sincerely,

STEVE COCHRANE, CFA

# INVESTMENT POLICIES

By state law, PERS and HPRS assets are invested by the North Dakota State Investment Board (SIB). This change became effective July 1, 1989, with the primary purpose being to achieve cost savings through pooling of assets for investment. The assets of the Job Service Retirement Plan are also invested by the SIB since July 1, 1994.

State law requires that the SIB 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 retirement funds belonging to the System must be invested exclusively for the benefit of its members and in accordance with the System's investment goals and objectives.

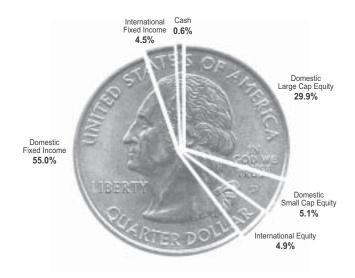
The Retirement Board is responsible for establishing policies on investment goals and objectives and asset allocation, which are to be viewed over the long term. The investment goals for PERS and HPRS are: to accumulate sufficient wealth through a diversified portfolio of investments which must enable the State of North Dakota to pay all current and future retirement benefits and expense obligations of the Fund; to 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; 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; and 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. The investment objectives are: to achieve a minimum total real rate of return of 6.0% in excess of the annual rate of inflation, however, the absolute total rate of return must be no less than 10.5% net of fees; and the portfolio mix must be in accordance with the asset allocation.

The investment goals for the Job Service Retirement Plan are: to maintain a level of surplus sufficient to eliminate the need for future contributions; to achieve a rate of return which exceeds the rate of inflation, as measured by the Consumer Price Index, by 3.0 percent per year (based on current actuarial assumptions of 8 percent return and 5 percent inflation), over a complete market cycle; and as a secondary objective, to maximize the Plan's surplus.

The SIB is responsible for carrying out the Retirement Board's investment goals, objectives and policies; implementing the asset allocation plan submitted by the System, maintaining a separate accounting and preparing periodic investment performance reports for the System funds under their authority. The System's assets may be pooled with other funds, at the discretion of the SIB.

### Job Service Retirement Plan Asset Allocation – June 30, 2005



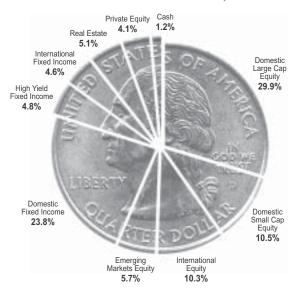
Asset Class	Market Value	Actual %	Policy %
Domestic Large Cap Equity	\$ 24,290,600	29.9%	31.0%
Domestic Small Cap Equity	4,168,955	5.1%	5.0%
International Equity	4,011,809	4.9%	5.0%
Domestic Fixed Income	44,733,645	55.0%	54.0%
International Fixed Income	3,673,111	4.5%	5.0%
Cash & Equivalents	451,414	0.6%	0.0%
Total	\$ 81,329,534	100.0%	<u>100.0%</u>

### Retiree Health Insurance Credit Program Asset Allocation – June 30, 2005



Asset Class	Market Value	Actual %	Policy %
Domestic Large Cap Equity	\$ 11,731,659	35.2%	35.0%
Domestic Small Cap Equity	5,092,881	15.3%	15.0%
International Equity	5,038,121	15.1%	15.0%
Domestic Fixed Income	11,478,767	34.4%	35.0%
Total	\$ 33.341.428	100.0%	100.0%

### Public Employees and Highway Patrolmen's Retirement Systems Asset Allocation – June 30, 2005



Asset Class	Market Value	Actual %	Policy %
Domestic Large Cap Equity	\$ 440,731,030	29.9%	30.0%
Domestic Small Cap Equity	154,974,337	10.5%	10.0%
International Equity	151,280,079	10.3%	10.0%
Emerging Markets Equity	83,296,852	5.7%	5.0%
Domestic Fixed Income	350,609,172	23.8%	24.0%
High Yield Fixed Income	71,217,702	4.8%	5.0%
International Fixed Income	67,728,540	4.6%	5.0%
Real Estate	75,144,363	5.1%	5.0%
Private Equity	60,352,473	4.1%	5.0%
Cash & Equivalents	17,857,934	1.2%	1.0%
Total	<u>\$ 1,473,192,482</u>	<u>100.0%</u>	100.0%

# Public Employees and Highway Patrolmen's Retirement Systems (PERS) and Job Service Retirement Plan Schedule of Investment Results<sup>(1)</sup>

For the Five Years Ended June 30, 2005

						AIIII	uanzeu
Total Fund (PERS)	2001 -4.12%	2002 -6.83%	2003 5.46%	2004 16.66%	2005 14.07%	<u>3 Year</u> 11.96%	<u>5 Year</u> 4.66%
· · · · · · · · · · · · · · · · · · ·	-3.05%					10.93%	
Total Fund (Job Service)		-7.00%	5.70%	12.57%	14.72%		4.24%
CPI	3.19%	0.74%	2.10%	3.17%	3.17%	2.00%	2.62%
Large Cap Domestic Equities	-11.35%	-16.92%	0.74%	20.66%	8.91%	9.80%	-0.50%
S&P 500	-14.83%	-17.99%	0.25%	19.11%	6.32%	8.28%	-2.37%
<b>561</b> 500	11.0570	17.5570		15.1170	0.3270	0.2070	2.5770
Small Cap Domestic Equities	2.40%	-11.03%	1.50%	34.11%	10.20%	14.47%	6.45%
Russell 2000	0.57%	-8.60%	-1.64%	33.37%	9.45%	12.81%	5.71%
T	10.420/	10.020/	7.710/	20.700/	12 700/	10.020/	0.020/
International Equities	-18.43%	-10.03%	-7.71%	29.70%	13.70%	10.82%	-0.03%
MSCI 50% Hedged EAFE	-17.95%	-14.62%	-11.24%	25.74%	17.60%	9.49%	-1.67%
Emerging Markets Equities	-28.86%	-5.05%	7.82%	28.63%	35.07%	23.27%	4.82%
MSCI Emerging Markets Free	-25.83%	1.31%	6.96%	33.51%	34.89%	24.42%	7.68%
MISCI Ellierging Markets Free	-23.63%	1.51%	0.90%	33.31%	34.09%	24.42%	7.06%
Domestic Fixed Income	7.10%	2.81%	11.92%	5.45%	19.64%	12.19%	9.23%
Lehmann Brothers Aggregate	11.22%	8.63%	10.40%	0.32%	6.80%	5.76%	7.40%
High Yield Bonds	4.22%	-5.84%	20.28%	7.94%	13.32%	13.73%	5.82%
Lehmann Brothers High Yield Bonds	-0.96%	-3.60%	22.76%	10.32%	10.86%	14.51%	7.47%
International Fixed Income	7.220/	17 270/	19 270/	0.220/	10.200/	12.52%	0.160/
	-7.22%	17.27%	18.27%	9.22%	10.30%		9.16%
%Citi World Government Non-US	-7.43%	15.73%	17.90%	7.60%	7.75%	10.98%	7.93%
Real Estate	12.37%	3.33%	7.97%	8.86%	20.78%	12.39%	10.51%
NCREIF Index	11.15%	5.52%	7.64%	10.82%	18.02%	12.08%	10.63%
WEREIT INGEX	11.1370	3.3270	7.0470	10.0270	10.0270	12.0070	10.0370
Private Equity <sup>(2)</sup>	2.63%	-29.02%	-9.65%	3.23%	17.24%	3.02%	-4.45%
Cash	6.12%	2.50%	1.99%	1.49%	2.19%	1.89%	2.85%
90 Day T-bills	5.88%	2.63%	1.53%	0.98%	2.15%	1.55%	2.62%
, o 2 m, 1 omb	2.0070	2.05/0	1.5570	0.7070	2.15/0	1.5570	2.02/0

CPI = Consumer Price Index

S&P 500 = Standard & Poor's Domestic Equity Stock Index Russell 2000 = Frank Russell Company 2000 Index EAFE = Europe, Australia and Far East Stock Index

NCREIF = National Council of Real Estate Investment Fiduciaries Index <sup>(1)</sup>Calculations were prepared using a monthly time-weighted rate of return based on the market rate of return in accordance with AIMR's Performance Presentation Standards. Total Fund returns are net of investment management fees, all other returns are before fees.

Annualized

<sup>(2)</sup> It has been determined that there is no benchmark that is an accurate reflection of the System's investments in this asset class.

# LARGEST HOLDINGS JUNE 30, 2005

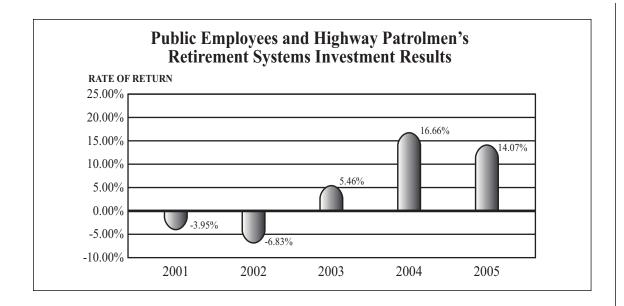
### Largest Holdings By Market Value at June 30, 2005

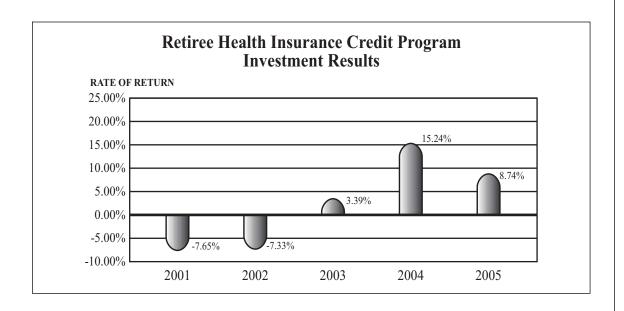
#### Stocks

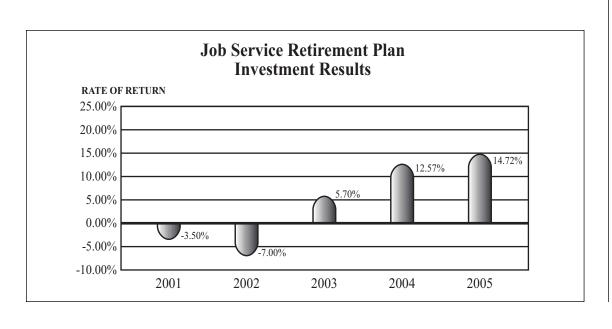
Microsoft Corporation
Exxon Mobile Corporation
Johnson & Johnson
Bank of America Corporation
Pfizer Incorporated
General Electric Company
TXU Corporation
Citigroup Incorporated
Chevron Corporation
Intel Corporation 8,708,210

#### **Bonds**

FNMA Note 4.00% 05-23-2007/05-23-2006
FHLB Bond 4.00% 04-25-2007/04-25-2006
US Treasury Notes Dated 02-15-2000 6.5% Due 02-15-2010
Republic of Poland 5.00% Bonds Due 10-24-2013
FNMA Single Family Mortgage 5.00% 30 years
US Treasury Notes Dated 05-15-2002 4.375% Due 05-15-2007
Fed Republic of Germany 5.25% Bonds 4-7-2010
Government of Singapore 4.375% Bonds 10-15-2005
GNMA TBA Pool 6.00% 30 Year
US Treasury Bonds 8.00% Due 11-15-2021/04-29-1999







# INVESTMENT FEES

### Public Employees and Highway Patrolmen's Retirement System Schedule of Investment Fees

For the Fiscal Year Ended June 30, 2005

	Assets Under	
	<u>Management</u>	Fees
<b>Investment Managers' Fees:</b>	_	
Large Cap Domestic Equities	\$440 Million	\$ 1,020,437
Small Cap Domestic Equities	\$155 Million	1,137,676
International Equities	\$151 Million	739,006
Emerging Markets Equities	\$ 83 Million	470,276
Domestic Fixed Income	\$351 Million	1,100,502
High Yield Fixed Income	\$ 71 Million	354,321
International Fixed Income	\$ 68 Million	285,290
Real Estate	\$ 75 Million	644,702
Private Equity	\$ 60 Million	4,086,345
Cash	\$ 18 Million	34,600
Total Investment Managers' Fees(1)		\$ 9,873,155
Other Investment Service Fees:		
Custodian Fees	\$ 1 Billion	\$ 262,718
Investment Consultant Fees	\$ 1 Billion	84,138
SIB Administrative Fees	\$ 1 Billion	131,486
Total Investment Service Fees		\$ 478,342
<b>Securities Lending Fees</b>	\$ 1 Billion	\$ 2,016,404

<sup>&</sup>lt;sup>(1)</sup>Includes fees of \$5,035,309 which were netted against investment income.

### Job Service Retirement Plan Schedule of Investment Fees

For the Fiscal Year Ended June 30, 2005

	Assets Under	
	<u>Management</u>	<u>Fees</u>
<b>Investment Managers' Fees:</b>	-	
Large Cap Domestic Equities	\$24 Millions	\$ 56,640
Small Cap Domestic Equities	\$4 Millions	30,513
International Equities	\$4 Millions	19,740
Domestic Fixed Income	\$45 Millions	142,148
International Fixed Income	\$4 Millions	15,451
Cash	\$.5 Millions	661
Total Investment Managers' Fees(1)		<u>\$ 265,153</u>
<b>Other Investment Service Fees:</b>		
Custodian Fees	\$81 Million	\$ 12,673
Investment Consultant Fees	\$81 Million	4,648
SIB Administrative Fees	\$81 Million	<u>6,563</u>
Total Investment Service Fees		\$ 23,884
Securities Lending Fees	\$73 Million	<u>\$ 187,850</u>

<sup>&</sup>lt;sup>(1)</sup>Includes fees of \$20,679 which were netted against investment income.



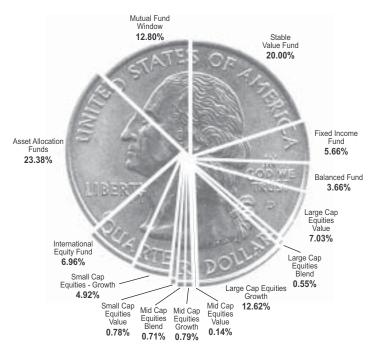
#### **Defined Contribution Investments**

The Defined Contribution Retirement Plan (Plan) is a long-term retirement savings vehicle and is intended as a source of retirement income for eligible participants. Each participating member shall direct the investment of the individual's accumulated employer and employee contributions and earnings to one or more investment choices within available categories of investment provided by the Board. The available investment options cover a broad range of investment risk and rewards appropriate for this kind of retirement savings program. Participants bear the risk and reap the rewards of investment returns that result from the investment options that they select. Fidelity Investments was selected as the recordkeeper for the Plan.

The Board has adopted an investment policy that serves the following purposes:

- Establishes an investment program that will allow plan participants the opportunity to structure an investment strategy that meets their individual return objectives and risk tolerances
- Defines the investment categories offered by the Plan
- Establishes benchmarks and performance standards for each investment category to evaluate each fund's performance
- Establishes a procedure for reporting and monitoring the various funds and a methodology for monitoring their performance
- Defines the procedures for investment fund evaluation and formal fund review.

### Defined Contribution Retirement Plan Investment Options – June 30, 2005



<b>Investment Options</b>	<b>Market Value</b>	<b>Percent</b>
Stable Value Fund	\$ 2,608,551	20.00%
Fixed Income Fund	737,381	5.66%
Balanced Fund	477,999	3.66%
Large Cap Equities - Value	916,645	7.03%
Large Cap Equities - Blend	71,628	0.55%
Large Cap Equities - Growth	1,647,094	12.62%
Mid Cap Equities - Value	18,351	0.14%
Mid Cap Equities - Blend	92,726	0.71%
Mid Cap Equities - Growth	103,170	0.79%
Small Cap Equities - Value	101,973	0.78%
Small Cap Equities - Growth	642,114	4.92%
International Equity Fund	908,292	6.96%
Asset Allocation Funds	3,050,621	23.38%
Mutual Fund Window	1,670,500	12.80%
Total	<u>\$ 13,047,045</u>	100.0%

# DEFINED CONTRIBUTION INVESTMENTS

# **Defined Contribution Retirement Plan – Schedule of Investment Results**For the Five Years Ended June 30, 2005

	ror the rive	c rears Ema	eu dune 50,	, 2005		3-vear	5-year
	2001	2002	2003	2004	2005	annualized	annualized
Stable Value Fund:							
Fidelity Managed Income Portfolio	6.00%	5.44%	4.85%	4.19%	3.91%	4.32%	4.87%
GIC 5 Year Index	3.88%	3.56%	1.09%	3.15%	3.97%	4.09%	4.28%
Fixed Income Fund:							
PIMCO Total Return Bond Fund	10.22%	10.73%	10.93%	0.78%	7.44%	6.30%	7.95%
Lehman Aggregate Bond Index	11.23%	8.11%	10.40%	0.32%	6.80%	5.76%	7.40%
Balanced Fund							
Fidelity Puritan	7.44%	-4.71%	3.79%	15.15%	6.46%	8.36%	5.43%
60% Russell 3000 Index,	11.48%	-1.20%	3.42%	13.41%	11.17%	9.05%	7.30%
40% Lehman Aggregate Bond Index							
Large Cap Equities – Value:	10.0==1	10.10.	• • • • • • • • • • • • • • • • • • • •			0.4004	
Fidelity Equity-Income	-10.07%	-10.18%	-2.19%	21.64%	6.18%	8.10%	4.55%
Russell 1000 Value Index	-10.33%	-8.95%	-1.02%	21.13%	14.06%	11.00%	6.56%
Large Cap Equities – Blend:	1.4.7.40/	10.240/	0.100/	10.010/	6.250/	0.160/	2.500/
Fidelity Spartan US Equity Index	-14.74%	-18.34%	0.19%	18.91%	6.25%	8.16%	-2.50%
Fidelity Dividend Growth <sup>(2)</sup>	N/A	-16.96%	4.33%	12.62%	1.56%	6.07%	0.37%
S&P 500 Index	-14.83%	-18.15%	0.25%	19.09%	6.32%	8.28%	-2.37%
Large Cap Equities – Growth:	-29.28%	-32.04%	5 670/	25 270/	£ 970/	11 040/	-7.58%
Fidelity Growth Company Russell 3000 Growth Index	-29.28% -35.31%	-32.04% -26.39%	5.67% 2.79%	25.37% 18.82%	5.87% 1.90%	11.94% 7.56%	-7.38% -9.93%
Fidelity Blue Chip Growth (2)	-33.31% N/A	-20.39%	-0.30%	15.37%	1.90%	5.21%	-9.93% -6.92%
Russell 1000 Growth Index	-36.17%	-26.49%	2.94%	17.88%	1.68%	7.26%	-10.36%
Mid Cap Equities – Value:	-30.1770	-20.4970	2.9470	17.0070	1.0670	7.2070	-10.30%
Franklin Mutual Shares A <sup>(2)</sup>	N/A	-8.67%	1.68%	18.15%	12.60%	10.59%	9.25%
Russell Mid Cap Value	N/A	1.92%	-0.64%	30.81%	21.80%	16.55%	14.86%
Mid Cap Equities – Blend:	11/11	1.72/0	-0.0470	30.0170	21.0070	10.5570	14.0070
Dreyfus Mid Cap Index <sup>(3)</sup>	N/A	N/A	N/A	N/A	13.49%	12.59%	7.94%
S&P Mid Cap 400	N/A	N/A	N/A	N/A	14.03%	13.16%	8.49%
Fidelity Spartan Extended Market Index <sup>(3)</sup>	N/A	N/A	N/A	N/A	13.47%	15.22%	1.65%
Wilshire 4500 Index	N/A	N/A	N/A	N/A	13.49%	15.69%	1.59%
Mid Cap Equities – Growth:		,		,			-107,0
Fidelity Mid Cap Stock <sup>(3)</sup>	N/A	N/A	N/A	N/A	8.15%	9.12%	-0.02%
Russell Mid Cap Growth	N/A	N/A	N/A	N/A	10.86%	14.86%	-5.23%
Small Cap Equities – Value:							
Allnz NFJ Small Cap Value <sup>(3)</sup>	N/A	N/A	N/A	N/A	18.74%	15.72%	19.49%
Russell 2000 Value İndex	N/A	N/A	N/A	N/A	14.39%	14.15%	16.12%
Small Cap Equities – Growth:							
MSI Small Co Growth B(2)	N/A	-16.34%	2.52%	32.05%	15.52%	16.07%	-0.81%
Russell 2000 Growth Index	0.65%	-25.00%	0.69%	31.55%	4.29%	11.37%	-4.51%
International Equity Funds:							
Fidelity Diversified International	-14.39%	-0.80%	-0.87%	32.22%	14.85%	14.60%	5.03%
MSCI EAFE	-23.69%	-9.31%	-6.46%	32.54%	14.13%	12.51%	-0.17%
Asset Allocation Funds:							
Fidelity Freedom Income	3.25%	0.17%	4.87%	4.02%	4.38%	4.42%	3.32%
Income Benchmark(1)	3.68%	0.90%	4.98%	5.15%	5.30%	5.05%	3.63%
Fidelity Freedom 2000	-0.19%	-1.76%	5.11%	5.16%	4.84%	5.04%	2.59%
2000 Benchmark <sup>(1)</sup>	-0.17%	-0.63%	5.33%	6.16%	5.74%	5.58%	3.58%
Fidelity Freedom 2005 <sup>(3)</sup>	N/A	N/A	N/A	N/A	6.39%	N/A	N/A
2005 Benchmark	N/A	N/A	N/A	N/A	7.45%	N/A	N/A
Fidelity Freedom 2010	-5.54%	-6.47%	6.15%	9.94%	6.50%	7.52%	1.89%
2010 Benchmark <sup>(1)</sup>	-5.28%	-4.35%	5.36%	11.56%	7.59%	7.96%	2.85%
Fidelity Freedom 2015 <sup>(3)</sup>	N/A	N/A	N/A	N/A	7.06%	N/A	N/A
2015 Benchmark	N/A	N/A -12.17%	N/A	N/A	8.23% 7.39%	N/A 8.97%	N/A 0.21%
Fidelity Freedom 2020 2020 Benchmark <sup>(1)</sup>	-11.07% -10.54%	-12.17% -9.24%	4.54%	15.27%	7.39% 8.76%	9.69%	1.34%
			4.13%	17.16%	7.44%		
Fidelity Freedom 2025 <sup>(3)</sup> 2025 Benchmark <sup>(1)</sup>	N/A N/A	N/A N/A	N/A N/A	N/A N/A	7.44% 8.88%	N/A N/A	N/A N/A
Fidelity Freedom 2030	-13.96%	-15.02%	2.90%	17.94%	7.67%	9.33%	-0.91%
2030 Benchmark <sup>(1)</sup>	-13.96%	-13.02% -11.99%	2.90%	17.94%	9.05%	10.24%	0.33%
Fidelity Freedom 2035 <sup>(3)</sup>	-13.10% N/A	-11.99% N/A	2.61% N/A	19.89% N/A	7.95%	N/A	0.55% N/A
2035 Benchmark <sup>(1)</sup>	N/A	N/A	N/A	N/A	9.33%	N/A	N/A
Fidelity Freedom 2040 <sup>(2)</sup>	N/A	-17.17%	2.13%	20.01%	7.95%	9.78%	N/A
2040 Benchmark <sup>(1)</sup>	N/A	-13.70%	2.15%	21.89%	9.40%	10.78%	-0.25%
=	11/11	20.7070	2.2070	_1.07/0	2.1070	20.7070	0.2570

All fund returns are reported net of fees.

<sup>(1)</sup> Benchmarks for the asset allocation funds are customized based on target weightings and market indices for each asset class.

<sup>(2) 2002</sup> is the first fiscal year fund was an investment option.

<sup>(3) 2005</sup> is the first fiscal year fund was an investment option.



# **ACTUARIAL SECTION**

COMMENTS FROM THE SEGAL COMPANY

PUBLIC EMPLOYEES RETIREMENT SYSTEM



#### THE SEGAL COMPANY

6300 S. Syracuse Way, Suite 750 Englewood, CO 80111-7302 T 303.714.9900 F 303.714.9990 www.segalco.com

November 4, 2005

State Retirement Board North Dakota Public Employees Retirement System 400 East Broadway, Suite 505 Bismarck, ND 58502

Re: Introductory Letter for Actuarial Section for North Dakota Public Employees Retirement System Financial Report for Fiscal Year Ended June 30, 2005

Dear Members of the Board:

The North Dakota Public Employees Retirement System is a funded retirement plan. The Retirement System's basic financial objective is to establish and receive contributions that remain relatively level as a percentage of active member payroll over a long period of years.

Actuarial valuations are prepared annually by the independent actuary for the North Dakota Public Retirement Employees Retirement System. The basic purpose of annual actuarial valuations is to determine the Retirement System's actuarial liabilities and the level percentage-of-payroll contribution rates required to fund the System on an actuarial reserve basis.

#### **Basic Elements**

The most recent actuarial valuation prepared as of July 1, 2005 is based on the following major elements:

- Current benefit provisions (as specified in the North Dakota Century Code).
- Membership data as of June 30, 2005 (obtained from data provided by the Retirement System).
- Assets as of June 30, 2005 (obtained from the Retirement System's financial statements).
- Actuarial assumptions and methods adopted by the Public Employees Retirement Board.

Each annual actuarial valuation involves a projection of the benefits expected to be paid in the future to all members of the Retirement System. The projection of expected future benefit payments is based on the benefit provisions in effect on the actuarial valuation date.

#### **Actuarial Assumptions**

In addition to utilizing current membership and financial data, an actuarial valuation requires the use of a series of assumptions regarding uncertain future events. Assumptions must be made to project the number of active members who will become eligible for benefits, the amount of those benefits, and the number of years benefits will be payable to current and future benefit recipients.

If the actuarial assumptions prove to be a good indicator of actual emerging experience, the actuarially-determined contribution rates for the existing schedule of benefits will remain relatively level as a percentage of salary. Contribution rates are redetermined in connection with each annual actuarial valuation to reflect actual experience and any benefit changes enacted since the last valuation.

The actuarial assumptions and methods used for funding the Retirement System meet the parameters set for disclosure by the Government Accounting Standards Board (GASB) Statement No. 25, Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans.

The actuarial assumptions used in the July 1, 2005 actuarial valuation are summarized in a schedule following our Actuarial Certification Statement.



#### **Actuarial Funding Method**

An actuarial valuation is based on a particular actuarial cost or funding method, which allocates the present value of expected future benefit payments to various time periods. The funding method used in annual actuarial valuations of the North Dakota Public Employees Retirement System is the entry age normal cost method. This method is intended to meet the basic level percent of payroll funding objective.

Under the entry age normal cost funding method, the total actuarially-determined employer contribution rates consist of the normal cost plus the payment required to amortize the unfunded accrued actuarial liability over the established amortization period. Actuarial gains and losses resulting from differences between actual and assumed experience become part of the System's actuarial accrued liabilities.

The North Dakota Public Employees Retirement System had an unfunded accrued actuarial liability of about \$125.0 million as of July 1, 2005.

#### **Calculated and Statutory Contribution Rates**

The July 1, 2005 actuarial valuation of the North Dakota Public Employees Retirement System indicates the following contribution requirements:

		Statutory	
	Actuarial Required	Employer	Member
PERS Plan	Contribution Rate*	Contribution Rate	Contribution Rate
Main System	6.03%	4.12%	4.00%
Judges	11.62%	14.52%	5.00%
National Guard	1.58%	8.33%	4.00%
Law Enforcement			
with prior Main service	12.03%	8.31%	4.00%
Law Enforcement			
without prior Main servi	ce 7.61%	6.43%	4.00%
* F	C 1 11		

<sup>\*</sup> Expressed as a percentage of covered payroll.

#### **Exhibits**

The enclosed supporting exhibits, prepared by Segal, provide further related information regarding the 2005 valuation. Specifically these exhibits are:

- Actuarial Valuation Certificate
- Actuarial Assumptions and Cost Method
- Changes in Actuarial Assumptions or Cost Method
- Summary of Plan Provisions
- Changes in Plan Provisions
- Active Member Valuation Data
- Retirees and Beneficiaries Added to and Removed from the Rolls
- Solvency Test
- Analysis of Financial Experience
- Schedule of Retired Members by Type of Benefit
- Schedule of Average Monthly Benefit Payments

Segal did not prepare the Schedule of Employer Contributions and the Schedule of Funding Progress for the financial section of the CAFR.

Sincerely,

Leslie L. Thompson, FSA, MAAA, EA Senior Vice President and Consulting Actuary

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# ACTUARIAL VALUATION CERTIFICATE

# NORTH DAKOTA PUBLIC EMPLOYEES RETIREMENT SYSTEM

**NOVEMBER 4, 2005** 

# Actuarial Valuation Certificate

This is to certify that we have prepared an Actuarial Valuation of the System as of July 1, 2005 in accordance with generally accepted actuarial principles and practices.

The valuation was based on the assumption that the plan is qualified and on information supplied by the Retirement Office with respect to participants and for financial data. We have not verified, and customarily would not verify, such information but we have had no reason to doubt its substantial accuracy.

In our opinion, the assumptions used in the aggregate are reasonably related to the experience of the System and to reasonable expectations.

Leslie L. Thompson, FSA, MAAA, EA Senior Vice President and Consulting Actuary

Vesleet Shampson

Brad Ramirez, ASA, MAAA Consulting Actuary



# Actuarial Assumptions and Cost Method – Public Employees Retirement System

(Adopted July 1, 2000)

#### **Mortality Tables**

Healthy: 1983 Group Annuity Mortality Table.

Disabled: The Pension Benefit Guaranty Corporation Disabled Life Mortality Table for individuals receiving Social Security disability benefits.

#### **Disability Incidence Rates**

Before Age 65:

Males: 42% of OASDI disability incidence rates. Females: 30% of OASDI disability incidence rates. Age 65 and Later: Males .25% per year

Females .35% per year

Sample rates are as follows:

<u>Age</u>	<u>Male</u>	Female
20	0.03%	0.02%
30	0.05	0.03
40	0.09	0.07
50	0.25	0.18
60	0.68	0.49

#### **Annual Withdrawal Rates**

Main System, National Guard and Law Enforcement:

First five years of service:

<u>Age</u>	1	2	<u>3</u>	<u>4</u>	<u>   5                                 </u>
20-29	23%	20%	17%	16%	15%
30-39	17	15	13	12	11
40 & Ove	er 15	12	10	8	6

Ultimate rates after five years of service:

<u>Age</u>	<u>Male</u>	<u>Female</u>
20 - 24	12%	12%
25 - 29	8	10
30 - 34	5	8
35 - 39	4	6
40 - 44	3	5
45 - 49	3	4
50 & Over	2	3

#### Judges:

One half of the Main System ultimate rates.

Withdrawal rates end upon eligibility for early retirement. Early retirement eligibility is as follows:

#### Main System:

Earlier of (i) age 55 and three years of service, and (ii) eligibility for Rule of 85.

#### Judges:

Earlier of (i) age 55 and five years of service, and (ii) eligibility for Rule of 85.

National Guard and Law Enforcement: Age 50 and three years of service.

# Retirement Rates for Active Members

Main System:

<u>Age</u>	<u>Unisex Rate</u>
55	4%
56	6
57	6
58	6
59	6
60	8
61	15
62	35
63	25
64	25
65	40
66	20
67	20
68	20
69	20
70	100

Judges:

Ages 62 to 64: 35% per year Age 65 to 69: 50% per year

Age 70: 100%

National Guard and Law Enforcement:

Age 60: 100%

### **Retirement Age for Inactive Vested Members**

Main System and Judges:

The earlier of age 65 or the unreduced retirement date for each individual.

National Guard:

Age 55

Law Enforcement:

The earlier of age 55 or the undreduced retirement date for each individual.

#### **Interest Rate**

8.00% per annum, net of investment expenses.

#### **Administrative Expenses**

Main System: \$710,000 per year

Judges: \$5,000 per year

National Guard and Law Enforcement combined:

\$5,000 per year

#### **Salary Scale**

Main System, National Guard and Law Enforcement:

Less than five years of service: 7.00% per annum Five or more years of service:

	Percentage		Percentage
<u>Age</u>	<u>Increase</u>	<u>Age</u>	Increase
25	5.90%	45	4.90%
30	5.60	50	4.80
35	5.30	55	4.70
40	5.10	60	4.70

Judges: 5.50% per annum for all years of service.

#### **Payroll Growth**

Main System, National Guard and Law Enforcement:

4.50% per annum

Judges: 4.00% per annum

#### **Marital Status**

At death, 75% of active male members and 60% of active female members are assumed to have spouses. Males are assumed to be five years older than their female spouses.

#### **Part-time Employees**

One full year of service is credited for each future year of service.

#### **Split Service**

Liabilities are held in both plans based on service in each plan and are based on the actuarial assumptions of the plan in which they are currently active.

#### **Actuarial Cost Method**

Entry Age Normal Actuarial Cost Method. The unfunded actuarial accrued liability is amortized in installments increasing by the payroll growth assumption each year over an open 20 year period.

#### **Actuarial Value of Assets**

Adjusted market value that immediately recognizes interest and dividends. The procedure recognizes 20% of each year's total appreciation (depreciation) beginning with the year of occurrence. After five years, the appreciation (depreciation) is fully recognized.

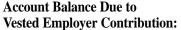
# Social Security Disability (for Judges' disability benefit offset):

Eligibility: 50% of disabled Judges

Consumer Price Index Increases: 4.5% per annum

Wage Base Increases: 5.0% per annum

Workers' Compensation (for Judges' disability benefit offset): None assumed.



Participation Under Chapter 54-52.2: if not elected, 50% of active members of the Main System, National Guard and Law Enforcement. If elected, 100% of active members of the Main System, National Guard and Law Enforcement.

Contribution: Maximum allowed based on service at the beginning of the Plan year.

# Changes in Actuarial Assumptions or Cost Method – Public Employees Retirement System

There were no changes in actuarial assumptions since the preceding actuarial valuation. As a result of the actuarial audit by GRS, the board adopted a change in normal cost methodology. The actuarial accrued liability and present value of benefits were unaffected by this change.

## Summary of Plan Provisions – Public Employees Retirement System

This section summarizes the major benefit provisions of the North Dakota Public Employees Retirement System as included in the valuation. It is not intended to be, nor should it be, interpreted as a complete statement of all plan provisions. Benefits are set by statute. There are no provisions or policies with respect to automatic and ad hoc post-retirement benefit increases.

#### 1. Normal Service Retirement:

Eligibility:

Main System and Judges: Attainment of age 65 or age plus service equal to at least 85 (Rule of 85).

National Guard: Attainment of age 55 and 3 consecutive years of service.

Law Enforcement: Attainment of age 55 and 3 consecutive years of service, or age plus service equal to at least 85 (Rule of 85).

#### Benefit:

Main System, National Guard and Law Enforcement:

2.00% of final average salary multiplied by service.

#### Judges:

3.50% of final average salary for the first 10 years of service, 2.80% for the next 10 years of service, and 1.25% for service in excess of 20 years.

#### 2. Early Service Retirement:

Eligibility:

Main System:

Attainment of age 55 with 3 years of service.



#### Judges:

Attainment of age 55 with 5 years of service.

National Guard and Law Enforcement: Attainment of age 50 with 3 years of service.

#### Benefit:

Main System:

The Normal Service Retirement Benefit as determined above. A benefit that begins before age 65 (or Rule of 85, if earlier) is reduced by one-half of one percent for each month before the earlier of age 65 or the age at which the Rule of 85 is met.

#### Judges:

The Normal Service Retirement Benefit as determined above. A benefit that begins before age 65 (or Rule of 85, if earlier) is reduced by one-half of one percent for each month before age 65.

#### National Guard:

The Normal Service Retirement Benefit as determined above. A benefit that begins before age 55 is reduced by one-half of one percent for each month before age 55.

Law Enforcement: The Normal Service Retirement Benefit as determined above. A benefit that begins before age 55 (or Rule of 85, if earlier) is reduced by one-half of one percent for each month before age 55.

### 3. Disability Benefit:

Eligibility:

Six months of service and inability to engage in any substantial gainful activity.

#### Benefit:

Main System, National Guard and Law Enforcement:

25% of the member's final average salary at disability, with a minimum of \$100 per month.

#### Judges:

70% of the member's final average salary at disability, minus social security and worker's compensation benefits paid.

#### 4. Deferred Vested Retirement:

Eligibility:

Main System, National Guard and Law Enforcement: Three years of service.

Judges: Five years of service.

#### Benefit:

Main System and Judges:

The Normal Service Retirement Benefit payable at age 65 or the Rule of 85, if earlier. Reduced early retirement benefits can be elected upon attainment of age 55.

#### National Guard:

The Normal Service Retirement Benefit payable at

age 55. Reduced early retirement benefits can be selected upon attainment of age 50.

#### Law Enforcement:

The Normal Service Retirement Benefit payable at age 55 or Rule of 85, if earlier. Reduced early retirement benefits can be selected upon attainment of age 50.

#### 5. Pre-retirement Death Benefits:

#### Eligibility:

Main System, National Guard and Law Enforcement: Three years of service.

Judges: Five years of service.

#### Benefit:

Main System, National Guard and Law Enforcement:

One of the following options:

- Lump sum payment of member's accumulated contributions with interest.
- The member's accrued benefit payable for 60 months to the surviving spouse.
- 50% of the member's accrued benefit (not reduced on account of age) payable for the surviving spouse's lifetime.
- Continuation portion of 100% Joint and Survivor Annuity (only if participant was eligible for normal retirement).
- •A partial lump sum payment in addition to one of the annuity options above.

#### Judges:

One of the following options:

- Lump sum payment of member's accumulated contributions with interest.
- 100% of the member's accrued benefit (not reduced on account of age) payable for the surviving spouse's lifetime.

#### Other death benefits:

Main System, National Guard, Judges and Law Enforcement:

Eligibility: Not vested or no surviving spouse.

Benefit: Lump sum payment of member's accumulated contributions with interest.

#### 6. Refund of Member Contributions:

Paid to terminated non-vested members and terminated vested members who chose refund in lieu of a monthly retirement benefit.

#### 7. Accumulated Member Contributions:

Member contributions accumulate with interest at the following rates:

 Time Period
 Interest Rate

 Through 6/30/81
 5.0%

 7/1/81 to 6/30/86
 6.0%

After 6/30/86 0.5% less than the actuarial interest rate

assumption.

# 8. Standard and Optional Forms of Payment: Standard Form of Payment

Main System, National Guard and Law Enforcement:

Monthly benefit for life with a refund to the beneficiary at death of the remaining balance (if any) of accumulated member contributions.

#### Judges:

Monthly benefit for life, with 50% payable to an eligible survivor.

#### Optional forms of payment:

Life annuity (for Judges), 50% joint and survivor annuity (for Main System, National Guard and Law Enforcement), 100% joint and survivor annuity (with pop-up feature), ten-year certain and life annuity, twenty-year certain and life annuity, or a level Social Security income annuity.

#### 9. Final Average Salary:

Average of the highest salary received by the member for any 36 consecutive months employed during the last 120 months of employment.

### Schedule of Active Member Valuation Data - PERS - 2000-2005

beneaute of fiether variation battle 1 Dig 2000 2000							
Main System							
	Number of	Total Payroll	Average	Percent Increase			
July 1	Active Members	(millions)	Annual Salary	In Average Salary			
2000	16,314	\$404.6	\$24,802	2.6%			
2001	16,694	429.0	25,696	3.6			
2002	17,039	457.0	26,824	4.4			
2003	17,101	474.6	27,751	3.5			
2004	17,522	494.5	28,223	1.7			
2005	17,745	511.9	28,850	2.2			
		Judges					
	Number of	Total Payroll	Average	Percent Increase			
July 1	Active Members	(millions)	Annual Salary	In Average Salary			
2000	48	\$4.0	\$82,906	0.7%			
2001	47	3.9	83,282	0.5			
2002	47	4.2	89,649	7.6			
2003	47	4.5	95,993	7.1			
2004	46	4.4	95,998	0.0			
2005	46	4.4	95,579	(0.4)			
National Guard							
	Number of	Total Payroll	Average Pero	cent Increase			
<u>July 1</u>	Active Members	(millions)	Annual Salary	In Average Salary			
2000	13	\$ .4	\$31,874	3.4%			
2001	15	0.5	32,508	2.0			
2002	3	0.1	34,747	6.9			
2003	12	0.4	35,395	1.9			
2004	17	0.6	33,519	(5.3)			
2005	14	0.5	38,857	15.9			
Law Enforcement with prior Main service*							
	Number of	Total Payroll	Average	Percent Increase			
<u>July 1</u>	Active Members	(millions)	Annual Salary	In Average Salary			
2004	39	\$1.2	\$29,881	N/A			
2005	113	3.9	34,190	14.4%			
	Law Enforcem	ent without prior	Main service*				
	Number of	Total Payroll	Average	Percent Increase			
T 1 1	4 . 3 . 1	/ '11'	1 1 0 1	T 4 0 1			

(millions)

\$0.3

0.4

\*2004 is the first fiscal year the plans were established.

Annual Salary

\$27,606

29,722

In Average Salary

N/A

7.7%

**Active Members** 

12

13



July 1

2004

2005

#### 10. Contributions:

Except for the employer contribution rate for the National Guard and Law Enforcement, the contribution rates are specified in the Century Code and differ between permanent full-time employees and part-time temporary employees. These rates are as follows:

<u>Full-time Em</u>	<b>Employer</b>			
Main System	4.00%	4.12%		
Judges	5.00%	14.52%		
National Guard	4.00%	8.33%		
Law Enforcement				
with prior Main service	4.00%	8.31%		
Law Enforcement				
w/out prior Main service	4.00%	6.43%		
Part-time employees in the Main System con-				
tribute 8.12%, with no employer contributions.				

#### Effective January 1, 2000:

A member's account balance includes vested employer contributions equal to the member's contributions to the deferred compensation plan under chapter 54-52.2. The vested employer contribution may not exceed:

1. For months 1-12 of service credit, \$25 or 1% of the member's monthly salary, whichever is greater.
2. For months 13-24 of service credit, \$25 or 2% of the member's monthly salary, whichever is greater.

Aggregate Actuarial Accrued Liabilities

3. For months 25-36 of service credit, \$25 or 3% of the member's monthly salary, whichever is greater.
4. For service exceeding 36 months, \$25 or 4% of the member's monthly salary, whichever is greater.
5. The vested employer contribution may not exceed 4% of the member's monthly salary. Vested employer contributions are credited monthly to the member's account balance.

#### 11. Rollovers:

The fund may accept rollovers from other qualified plans under rules adopted by the Board for the purchase of additional service credit.

#### 12. Other Ancillary Benefits:

The North Dakota Public Employees Retirement System does not have any other ancillary benefits that would affect the current contribution rate.

#### **Changes in Plan Provisions:**

The changes in the plan provisions since the preceding valuation were replacing the five-year term certain optional payment form with a twenty-year term certain and adding a partial lump sum option form of payment. There is no actuarial impact to the System due to these changes.

# Solvency Test — PERS 2000-2005

A short-term solvency test is one means of checking a system's progress under its funding program. In a short-term solvency test, the plan's present assets (primarily cash and investments) are compared with:

1) active member contributions on deposit; 2) the liabilities for future benefits to present retired lives; and 3) the liabilities for service already rendered by active members. In a system that has been following level percent of payroll financing, the liabilities for service already rendered by active members (liability 3) should be partially covered by the remainder of present assets. If the system continues using level cost financing the funded portion of liability 3 will increase over time.

(Amounts in Millions)

	115510541011	1155105ate 11etaaria 11eeraea Elaemines					
		Retirees and	Active Member				
		Beneficiaries,	Employer		Port	ion of Actua	rial
	Member	Inactive and Pay-	Financed	Actuarial	Acc	rued Liabili	ties
	Contributions	Status Members	Portion	Value of	Cov	ered by Ass	ets
y 1	(1)	(2)	(3)	Assets	(1)	(2)	(3)
00	\$235.1	\$324.7	\$332.1	\$1,027.0	100%	100%	100%
01	258.9	368.4	381.4	1,115.3	100	100	100
02	285.7	389.7	428.1	1,150.0	100	100	100
03	309.4	427.1	452.3	1,166.5	100	100	95
04	341.2	458.3	473.4	1,196.5	100	100	84
05	373.1	495.6	492.4	1,236.1	100	100	75

#### Retirees and Beneficiaries Added to and Removed from the Rolls – PERS – 2000-2005

	Kei	irees and i	benenciaries .	Added to	and Kemoved I	rom the Ko	iis – PERS	- 2000-2005	
	Additions		(Remo	vals)	Main System				
Plan Year 2000	Beginning Number 4,670	Counts 357	Annual Pension Benefits* \$ 2.7	Counts (165)	Annual Pension <u>Benefits</u> * \$ (0.6)	Ending Number 4,862	Average Annual Benefits \$7,200	Annual Pension Benefits <sup>(1)</sup> \$35.0	% Increase In Annual Benefits 14.4%
2001	4,862	365	3.4	(171)	(0.7)	5,056	7,836	39.6	13.1
2002	5,056	341	3.1	(165)	(0.8)	5,232	8,016	41.9	5.8
2003	5,232	416	4.7	(162)	(0.8)	5,486	8,319	45.6	8.8
2004	5,486	359	4.0	(160)	(0.9)	5,685	8,550	48.6	6.6
2005	5,685	398	4.5	(162)	(0.9)	5,921	8,815	52.2	7.4
					*In millions.				
			-		Judges				
	Additions		(Remo	vals)	A 1			. 1	0/ <b>T</b>
DI	ъ : :		Annual		Annual	F 1'	Average	Annual	% Increase
Plan	Beginning	<b>C</b> ,	Pension	<b>C</b> .	Pension	Ending	Annual	Pension	In Annual
<u>Year</u>	Number 1.5	Counts	Benefits	Counts	Benefits	Number 1.5	Benefits	Benefits	Benefits 20, 40
2000	15	1	\$ 28,758	(1)	\$ (28,194)	15	\$23,698	\$355,463	20.4%
2001	15	2	80,114	(1)	(15,741)	16	26,664	426,631	20.0
2002	16	1	18,760	0	0	17	26,903	457,359	7.2
2003	17	1	56,137	0	0	18	29,036	522,643	14.3
2004	18	2	126,114	0	0	20	32,438	648,758	24.1
2005	20	5	259,057	0	0	25	36,313	907,815	39.9
			_		National Guard				
	Additions		(Remov	vals)					a. •
Plan	Beginning		Annual Pension		Annual Pension	Ending	Average Annual	Annual Pension	% Increase In Annual
<u>Year</u>	<u>Number</u>	Counts	<b>Benefits</b>	Counts	<b>Benefits</b>	<u>Number</u>	<b>Benefits</b>	<b>Benefits</b>	<b>Benefits</b>
2000	2	0	\$ 0	0	\$0	2	\$13,901	\$27,802	0.0%
2001	2	1	6,446	0	0	3	11,972	35,916	29.2
2002	3	0	0	0	0	3	11,972	35,916	0.0
2003	3	0	0	0	0	3	11,972	35,916	0.0
2004	3	0	0	0	0	3	11,972	35,916	0.0
2005	3	1	32,265	0	0	4	14,675	58,702	63.4
	Additions		Law (Remov		ent with prior M	Iain service <sup>(1)</sup>			
			Annual	, 4410/	Annual		Average	Annual	% Increase
Plan	Beginning		Pension		Pension	Ending	Annual	Pension	In Annual
Year	Number	Counts	Benefits	Counts	Benefits	Number	Benefits	Benefits	Benefits
2004	0	0	0	0	0	0	\$ 0	\$ 0	N/A
2005	Ö	ő	Ö	0	Ö	0	0	0	0.00%
	Additions		Law I		nt without prior	Main service	(1)		
			Annual	· 410/	Annual		Average	Annual	% Increase
Plan	Beginning		Pension		Pension	Ending	Annual	Pension	In Annual
Year	Number	Counts	Benefits	Counts	Benefits	Number	Benefits	Benefits	Benefits
2004	0	()	0	0	0	()	\$ 0	\$ 0	N/A
2005	0	0	0	0	0	0	0	0	0.00%
2003	U	U	U	U	U	U	U	U	0.0070

<sup>(1)2004</sup> is the first fiscal year the plans were established.

#### Analysis of Financial Experience — PERS

Changes in the Contribution Rate During Years Ended June 30 Resulting from Differences Between Assumed Experience & Actual Experience

	Main S	vetom		
Plan Year Ended	June 30, 2002	June 30, 2003	June 30, 2004	June 30, 2005
Employer Cost Rate at Beginning of Year		4.42%	5.51%	6.30%
Death after Retirement	0.01	0.00	0.01	0.11
Death-in-Service	0.02	0.03	0.03	0.02
Withdrawal From Employment	0.05	0.05	0.03	0.07
Age and Service Retirements	0.07	0.10	0.10	-0.17
Financial Experience-Investments	0.66	0.94	0.78	0.54
Pay Increases	0.05	-0.08	-0.23	-0.19
Contribution Income	-0.02	0.02	0.12	0.17
Administrative Expenses	0.01	0.01	0.00	0.01
New and Reinstated Members	0.04	0.04	0.12	0.09
Part-time Experience	-0.00	0.00	-0.14	-0.13
Demographic Changes	-0.36	-0.03	0.01	0.16
Change in Normal Cost Methodology	-0.00	0.00	0.00	-0.88
Miscellaneous	0.02	-0.02	-0.04	-0.07
Impact of Enhanced Benefits due to				
Portability Enhancement Provision	0.04	0.03	0.00	0.00
<b>Employer Cost Rate at End of Year</b>	4.42%	5.51%	6.30%	6.03%
Disa Vera Fa 1, 1	Judge		1 20 2004	I 20 2005
Plan Year Ended	June 30, 2002	June 30, 2003	June 30, 2004	June 30, 2005
Employer Cost Rate at Beginning of Year		<b>10.29%</b> 1.67	<b>12.10%</b> 0.20	<b>12.44%</b> 1.12
Plan Experience Change in Normal Cost Methodology	1.05	0.00	0.20	-2.05
Change in Normal Cost Methodology Miscellaneous	-0.00 0.21	0.00	0.00	-2.03 0.11
Employer Cost Rate at End of Year	10.29%	12.10%	12.44%	11.62%
Employer Cost Rate at End of Tear	10.29 /0	12.10 /0	12.44 /0	11.02 /0
	National C	Guard		
Plan Year Ended	June 30, 2002	June 30, 2003	June 30, 2004	June 30, 2005
<b>Employer Cost Rate at Beginning of Year</b>	3.30%	0.00%	2.76%	3.25%
Plan Experience	-3.30	2.60	0.38	1.29
Change in Normal Cost Methodology	0.00	0.00	0.00	-3.01
Miscellaneous	0.00	0.16	0.11	0.05
<b>Employer Cost Rate at End of Year</b>	0.00%	2.76%	3.25%	1.58%
	orcement With I	Prior Main Servi	ce*	1 20 2005
Plan Year Ended  Employer Cost Pote at Posinning of Year				June 30, 2005
Employer Cost Rate at Beginning of Year	•			7.88%
Plan Experience				5.06
Change in Normal Cost Methodology	-1.17			
Miscellaneous  Employer Cost Pote at End of Year	0.26			
<b>Employer Cost Rate at End of Year</b>				12.03%
Law Enfor	cement Without	t Prior Main Ser	vice*	
Plan Year Ended				June 30, 2005
Employer Cost Rate at Beginning of Year				8.35%
Plan Experience				0.90
Change in Normal Cost Methodology				-1.67
Miscellaneous				0.03
<b>Employer Cost Rate at End of Year</b>				7.61%

Since the Law Enforcement with prior Main service and Law Enforcement without prior Main service are new groups for the year ending June 30, 2004, only reconciliations of the changes since the previous valuation are shown.

COMMENTS FROM THE SEGAL COMPANY

HIGHWAY
PATROLMEN'S
RETIREMENT
SYSTEM



#### THE SEGAL COMPANY

6300 S. Syracuse Way, Suite 750 Englewood, CO 80111-7302 T 303.714.9900 F 303.714.9990 www.segalco.com

November 4, 2005

State Retirement Board North Dakota Public Employees Retirement System 400 East Broadway, Suite 505 Bismarck. ND 58502

Re: Introductory Letter for Actuarial Section for North Dakota Highway Patrolmen's Retirement System Financial Report for Fiscal Year Ended June 30, 2005

Dear Members of the Board:

The North Dakota Highway Patrolmen's Retirement System is a funded retirement plan. The Retirement System's basic financial objective is to establish and receive contributions that remain relatively level as a percentage of active member payroll over a long period of years.

Actuarial valuations are prepared annually by the independent actuary for the North Dakota Highway Patrolmen's Retirement System. The basic purpose of annual actuarial valuations is to determine the Retirement System's actuarial liabilities and the level percentage-of-payroll contribution rates required to fund the System on an actuarial reserve basis.

#### **Basic Elements**

The most recent actuarial valuation prepared as of July 1, 2005 is based on the following major elements:

- Current benefit provisions (as specified in the North Dakota Century Code).
- Membership data as of June 30, 2005 (obtained from data provided by the Retirement System).
- Assets as of June 30, 2005 (obtained from the Retirement System's financial statements).
- Actuarial assumptions and methods adopted by the Public Employees Retirement Board.

Each annual actuarial valuation involves a projection of the benefits expected to be paid in the future to all members of the Retirement System. The projection of expected future benefit payments is based on the benefit provisions in effect on the actuarial valuation date.

#### **Actuarial Assumptions**

In addition to utilizing current membership and financial data, an actuarial valuation requires the use of a series of assumptions regarding uncertain future events. Assumptions must be made to project the number of active members who will become eligible for benefits, the amount of those benefits, and the number of years benefits will be payable to current and future benefit recipients.

If the actuarial assumptions prove to be a good indicator of actual emerging experience, the actuarially-determined contribution rates for the existing schedule of benefits will remain relatively level as a percentage of salary. Contribution rates are redetermined in connection with each annual actuarial valuation to reflect actual experience and any benefit changes enacted since the last valuation.

The actuarial assumptions and methods used for funding the Retirement System meet the parameters set for disclosure by the Governmental Accounting Standards Board (GASB) Statement No. 25, Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans.

The actuarial assumptions used in the July 1, 2005 actuarial valuation are summarized in a schedule following our Actuarial Certification Statement.



#### **Actuarial Funding Method**

An actuarial valuation is based on a particular actuarial cost or funding method, which allocates the present value of expected future benefit payments to various time periods. The funding method used in annual actuarial valuations of the North Dakota Highway Patrolmen's Retirement System is the entry age normal cost method. This method is intended to meet the basic level percent of payroll funding objective.

Under the entry age normal cost funding method, the total actuarially-determined employer contribution rates consist of the normal cost plus the payment required to amortize the unfunded accrued actuarial liability over the established amortization period. Actuarial gains and losses resulting from differences between actual and assumed experience become part of the System's accrued actuarial liabilities.

The North Dakota Highway Patrolmen's Retirement Fund had an unfunded actuarial accrued liability of about \$5.6 million as of July 1, 2005.

#### **Calculated and Statutory Contribution Rates**

The July 1, 2005 actuarial valuation of the North Dakota Highway Patrolmen's Retirement Fund indicates the following contribution requirements, expressed as a percentage of covered payroll.

Actuarial Required	Statutory Employer	Member
Employer Contribution Rate	Contribution Rate	Contribution
17 61%	16 70%	10 30%

#### **Exhibits**

The enclosed supporting exhibits, prepared by Segal, provide further related information regarding the 2005 valuation. Specifically, those exhibits are:

- Actuarial Valuation Certificate
- Actuarial Assumptions and Cost Method
- Changes in Actuarial Assumptions or Cost Method
- Summary of Plan Provisions
- Changes in Plan Provisions
- Active Member Valuation Data
- Retirees and Beneficiaries Added to and Removed from the Rolls
- Solvency Test
- Analysis of Financial Experience
- Schedule of Retired Members by Type of Benefit
- Schedule of Average Benefit Payments

Segal did not prepare the Schedule of Employer Contributions and the Schedule of Funding Progress for the financial section of the CAFR.

Sincerely,

Leslie L. Thompson, FSA, MAAA, EA

Senior Vice President and Consulting Actuary

Eslee L. Shampson

# ACTUARIAL VALUATION CERTIFICATE

## NORTH DAKOTA HIGHWAY PATROLMEN'S RETIREMENT SYSTEM

**NOVEMBER 4, 2005** 

## Actuarial Valuation Certificate

This is to certify that we have prepared an Actuarial Valuation of the System as of July 1, 2005 in accordance with generally accepted actuarial principles and practices.

The valuation was based on the assumption that the plan is qualified and on information supplied by the Retirement Office with respect to participants and for financial data. We have not verified, and customarily would not verify, such information but we have had no reason to doubt its substantial accuracy.

In our opinion, the assumptions used in the aggregate are reasonably related to the experience of the System and to reasonable expectations.

Leslie L. Thompson, FSA, MAAA, EA
Senior Vice President and Consulting Actuary

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Brad Ramirez, ASA, MAAA Consulting Actuary



## Actuarial Assumptions and Cost Method – Highway Patrolmen's Retirement System

(Adopted July 1, 2000)

#### **Mortality Tables**

Healthy: 1983 Group Annuity Mortality Table.

Disabled: Pension Benefit Guaranty Corporation Disabled Life Mortality Table for Individuals Receiving Social Security Disability Benefits.

#### **Annual Withdrawal Rates**

First five years of service: 5% After five years of service:

Under age 35: 2% at each age Age 35 or older: 1% at each age

Withdrawal rates end upon eligibility for early retirement (age 50 and 5 years of service.)

#### **Disability Incidence Rates**

Age based rates. Sample rates:

<u>Age</u>	<u>Rate</u>
25	0.05%
30	0.12
35	0.20
40	0.30
45	0.37
50	0.38
55	0.55

#### **Retirement Rates**

The following annual rates apply for active members:

	Eligible for	Not Eligible for
<u>Age</u>	Rule of 80	Rule of 80
50-54	100%	50%
55+	100%	100%

Inactive vested members eligible for deferred benefits are assumed to retire at age 55.

#### **Interest Rate**

8.00% per annum, net of investment expenses.

#### **Administrative Expenses**

\$16,000 per year.

#### **Salary Scale**

Less than five years of service: 7.00% per annum Five or more years of service (for selected ages):

<u>Age</u>	Annual Increase
25	5.90%
30	5.60
35	5.30
40	5.10
45	4.90
50	4.80
55	4.70

#### Inflation

4.50% per annum.

#### **Payroll Growth**

4.50% per annum.

#### **Marital Status**

At death, 90% of all members are assumed to have spouses. Males are assumed to be three years older than their female spouses.

#### **Workers' Compensation**

None assumed for disability benefit offset.

### **Indexing for Benefits of Inactive Vested Members**

5% per annum.

#### **Split Service**

Liabilities are held in both plans based on service in each plan, and are based on the actuarial assumptions of the plan in which they are currently active.

#### **Transfers to Main System**

Annual withdrawal, disability incidence and retirement rate assumptions for members who have transferred to the Main System follow those specified in the Main System, and are applied to the benefits held in the HPRS.

#### **Actuarial Cost Method**

Entry Age Normal Actuarial Cost Method. The unfunded actuarial accrued liability is amortized in installments assuming 4.5% inflation assumption and an open 20-year period.

#### **Actuarial Value of Assets**

Adjusted market value that immediately recognizes interest and dividends. The procedure recognizes 20% of each Plan Year's total appreciation (depreciation) beginning with the year of occurrence. After five years, the appreciation (depreciation) is fully recognized.

#### Changes in Actuarial Assumptions or Cost Methods – Highway Patrolmen's Retirement System

There were no changes in actuarial assumptions since the preceding valuation. The actuarial cost method was changed so that decrements assumed to occur in the valuation year are reflected when determining the current year payroll for the purposes of calculating normal cost. The actuarial accrued liability and present value of benefits were unaffected by this change.

## Summary of Plan Provisions – Highway Patrolmen's Retirement System

This section summarizes the major benefit provisions of the North Dakota Highway Patrolmen's Retirement System as included in the valuation. It is not intended to be, nor should it be, interpreted as a complete statement of all plan provisions. Benefits are set by statute. There are no provisions or policies with respect to automatic and ad hoc post-retirement benefit increases.

#### 1. Normal Service Retirement:

Eligibility:

Attainment of age 55 with at least 10 years of eligible employment or with age plus service equal to at least 80 (Rule of 80).

#### Benefit:

3.60% of final average salary for the first 25 years of service plus 1.75% of final average salary for service in excess of 25 years.

#### 2. Early Service Retirement:

Eligibility:

Attainment of age 50 with 10 years of eligible employment.

#### Benefit:

The Normal Service Retirement Benefit as determined above. A benefit that begins before age 55 (or Rule of 80, if earlier) is reduced by one-half of one percent for each month before age 55.

#### 3. Disability Benefit:

Eligibility:

Accumulation of six months of service and inability to engage in substantial gainful activity.

#### Benefit:

70% of the member's final average salary at disability minus workers' compensation, with a minimum of \$100 per month.

#### 4. Deferred Retirement:

Eligibility: 10 years of eligible employment.

#### Benefit:

The Normal Service Retirement Benefit payable at age 55 or the Rule of 80, if earlier. Vested benefits are indexed at a rate set by the Retirement Board based on the increase in final average salary from date of termination to benefit commencement date, as follows:

		3-Year	
	Average	Average	Cumulative
Year	Monthly	Increase	Salary
<b>Beginning</b>	<u>Increase</u>	<u>Factor</u>	<b>Factor</b>
7/1/92	2.46%	_	_
7/1/93	3.57	_	1.0000
7/1/94	3.00	1.0301	1.0301
7/1/95	2.00	1.0286	1.0595
7/1/96	2.00	1.0233	1.0842
7/1/97	3.00	1.0233	1.1095
7/1/98	1.80	1.0227	1.1347
7/1/99	1.26	1.0202	1.1576
7/1/00	2.00	1.0169	1.1771
7/1/01	1.81	1.0169	1.1971
7/1/02	1.73	1.0185	1.2191
7/1/03	0.00	1.0118	1.2335
7/1/04	0.00	1.0058	1.2406
7/1/05	4.00	1.0133	1.2572
Reduced es	arly retirem	ent henefits o	ean he elected

Reduced early retirement benefits can be elected upon attainment of age 50.



Survivor annuity benefits (paid to surviving spouse):

Eligibility: Ten years of service.

#### Benefit:

One of the following options:

- Lump sum payment of member's accumulated contributions with interest.
- Monthly payment of the member's accrued benefit for 60 months.
- 50% of the member's accrued benefit (not reduced on account of age) for the surviving spouse's lifetime.

#### Other death benefits:

Eligibility: Less than 10 years of service or no surviving spouse.

Benefit: Lump sum payment of member's accumulated contributions with interest.

#### 6. Normal and Optional Forms of Payment:

Normal form of payment:

Monthly benefit for life with 50% of the benefit continuing for the life of the surviving spouse (if any).

Optional forms of payment:

- •100% joint and survivor annuity, ten-year certain and life annuity, and twenty-year certain and life annuity.
- •A partial lump sum payment in addition to one of the annuity options above.

#### 7. Final Average Salary:

Average of the highest salary received by the member for any 36 non-consecutive months employed during the last 120 months of employment.

#### 8. Contributions:

Members: 10.30% of monthly salary.

State of North Dakota:

16.70% of the monthly salary for each participating member.

Member's contributions earn interest at an annual rate of 7.5% compounded monthly.

#### Plan Amendments -

#### **Highway Patrolmen's Retirement System**

The changes in the plan provisions since the preceding valuation were replacing the five-year term certain optional payment form with a twenty-year term certain, adding a partial lump sum option form of payment, and changing final average salary from highest 36 consecutive months to highest 36 non-consecutive months employed during the last 120 months of employment. There is no actuarial impact to the System due to these changes.



## Schedule of Active Member Valuation Data – HPRS 2000-2005

	Number of	Total Payroll	Average	% Change
<u>July 1</u>	Active Members	(millions)	Annual Salary	in Average Salary
2000	122	\$ 4.7	\$ 38,152	5.9%
2001	124	4.9	39,302	3.0
2002	125	5.1	40,583	3.3
2003	131	5.4	40,928	0.9
2004	132	5.4	40,857	(0.2)
2005	125	5.3	42.393	3.8

#### North Dakota Highway Patrolmen's Retirement System Retirees and Beneficiaries Added to and Removed from the Rolls, 2000-2005

	Additions		(Ren	novals)					
			Annual		Annual		Average	Annual	% Increase
Plan	Beginning		Pension		Pension	Ending	Annual	Pension	In Annual
<u>Year</u>	Number	Counts	<b>Benefits</b>	<b>Counts</b>	<b>Benefits</b>	Number	<b>Benefits</b>	<b>Benefits</b>	<b>Benefits</b>
2000	77	4	\$ 69,950	(1)	\$ 30,411	80	\$ 20,682	\$ 1,654,536	2.4%
2001	80	2	75,771	(1)	(2,451)	81	22,574	1,828,468	10.5
2002	81	5	218,675	0	0	86	23,802	2,046,933	11.9
2003	86	2	78,403	(3)	(46,864)	85	24,429	2,076,506	1.4
2004	85	6	255,113	(1)	(1,447)	90	25,872	2,328,444	12.1
2005	90	4	163,360	(2)	(4,126)	92	26,648	2,451,578	5.3

## Solvency Test — HPRS 2000-2005

A short-term solvency test is one means of checking a system's progress under its funding program. In a short-term solvency test, the plan's present assets (primarily cash and investments) are compared with: 1) active member contributions on deposit; 2) the liabilities for future benefits to present retired lives; and 3) the liabilities for service already rendered by active members.

In a system that has been following level percent of payroll financing, the liabilities for service already rendered by active members (liability 3) should be partially covered by the remainder of present assets. If the system continues using level cost financing, the funded portion of liability 3 will increase over time.

#### (Amounts in Millions)

Aggregate	Actuarial	Accrued	Liabilities

		Retirees and	Active Member				
		Beneficiaries,	Employer		Por	tion of Actua	arial
	Member	Inactive and Pay-	Financed	Actuarial	Acc	crued Liabili	ties
	Contributions	Status Members	Portion	Value of	Co	vered by Ass	sets
July 1	(1)	(2)	(3)	Assets	(1)	(2)	(3)
2000	\$7.7	\$16.7	\$ 9.6	\$35.9	100%	100%	100%
2001	8.4	18.4	11.3	38.8	100	100	100
2002	8.6	20.6	11.3	39.5	100	100	91
2003	9.2	21.2	12.0	39.6	100	100	77
2004	9.3	23.8	11.4	40.0	100	100	61
2005	9.7	25.0	11.5	40.7	100	100	52

#### **Analysis of Financial Experience – HPRS**

Changes in the Contribution Rate During Years Ended June 30 Resulting from Differences Between Assumed Experience and Actual Experience

Plan Year Ended	<u>June 30, 2002</u>	<u>June 30, 2003</u>	June 30, 2004	<u>June 30, 2005</u>
<b>Employer Cost Rate at Beginning of Year</b>	12.13%	14.59%	16.96%	19.03%
Plan Experience	2.51	2.50	2.29	1.68
Change in Ammortization Schedule	-0.05	-0.13	-0.22	-0.27
Change in Normal Cost Methodology	0.00	0.00	0.00	-2.83
Miscellaneous	0.00	0.00	0.00	0.00
<b>Employer Cost Rate at End of Year</b>	14.59%	16.96%	19.03%	17.61%





#### THE SEGAL COMPANY

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November 4, 2005

State Retirement Board North Dakota Public Employees Retirement System 400 East Broadway, Suite 505 Bismarck, ND 58502

Re: Introductory Letter for Actuarial Section for Retirement Plan For Employees of Job Service North Dakota Financial Report for Fiscal Year Ended June 30, 2005

Dear Members of the Board:

The Retirement Plan for Employees of Job Service North Dakota is a funded retirement plan. The Retirement Plan's basic financial objective is to establish and receive contributions that remain relatively level as a percentage of active member payroll over a long period of years.

Actuarial valuations are prepared annually by the independent actuary for the Retirement Plan for Employees of Job Service North Dakota. The basic purpose of annual actuarial valuations is to determine the Retirement Plan's actuarial liabilities and the scheduled contribution determined based on the funding policy adopted by the Employer.

#### **Basic Elements**

The most recent actuarial valuation prepared as of July 1, 2005 is based on the following major elements:

- Current benefit provisions.
- Membership data as of June 30, 2005 (provided by the Retirement Plan).
- Assets as of June 30, 2005 (obtained from the Retirement Plan).
- · Actuarial assumptions and methods.

Each annual actuarial valuation involves a projection of the benefits expected to be paid in the future to all members of the Retirement Plan. The projection of expected future benefit payments is based on the benefit provisions in effect on the actuarial valuation date.

#### **Actuarial Assumptions**

In addition to utilizing current membership and financial data, an actuarial valuation requires the use of a series of assumptions regarding uncertain future events. Assumptions must be made to project the number of active members who will become eligible for benefits, the amount of those benefits, and the number of years benefits will be payable to current and future benefit recipients.

If the actuarial assumptions prove to be a good indicator of actual emerging experience, the actuarially-determined contribution for the existing schedule of benefits will remain relatively level. Annual contributions are redetermined in connection with each annual actuarial valuation to reflect actual experience and any benefit changes enacted since the last valuation.

The actuarial assumptions and methods used for funding the Retirement System meet the parameters set for disclosure by the Governmental Accounting Standards Board (GASB) Statement No. 25, Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans.

The actuarial assumptions used in the July 1, 2005 actuarial valuation are summarized in a schedule following our Actuarial Certification Statement.

FROM
THE SEGAL
COMPANY

JOB SERVICE RETIREMENT PLAN

#### **Actuarial Cost Method**

There is a wide range of funding methods that are considered acceptable by the actuarial profession, which are recognized by accountants, and that meet government standards. The Frozen Initial Liability Actuarial Cost Method is the method currently used for the Retirement Plan for Employees of Job Service North Dakota.

The "annual contribution" under this method is the normal cost plus the payment required to amortize the unfunded initial actuarial accrued liability over a selected period of years. The normal cost is determined by calculating the total value of all future benefits, subtracting the outstanding balance (if any) of the unfunded initial actuarial accrued liability, subtracting the actuarial value of assets, and determining payments (not less than zero) that are a level percent of pay over the future working lifetime of all participants. In the absence of an unfunded initial actuarial accrued liability, The Frozen Initial Liability Actuarial Cost Method is the same as the Aggregate Cost Method.

The "scheduled contribution" will be determined when the plan is not in surplus and will be based on a funding policy adopted by the Employer.

#### Exhibits

The enclosed supporting exhibits, prepared by Segal, provide further related information regarding the 2005 valuation. Specifically, those exhibits are:

- Actuarial Valuation Certificate
- Actuarial Assumptions and Cost Method
- · Changes in Actuarial Assumptions or Cost Method
- Summary of Plan Provisions
- Changes in Plan Provisions
- Active Member Valuation Data
- Retirees and Beneficiaries Added to and Removed from the Rolls
- Solvency Test
- Analysis of Financial Experience
- Schedule of Retired Members by Type of Benefit

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• Schedule of Average Benefit Payments

Segal did not prepare the Schedule of Employer Contributions and the Schedule of Funding Progress for the financial section of the CAFR.

Sincerely,

Leslie L. Thompson, FSA, MAAA, EA Senior Vice President and Consulting Actuary

# ACTUARIAL VALUATION CERTIFICATE

# NORTH DAKOTA PUBLIC EMPLOYEES RETIREMENT SYSTEM RETIREMENT PLAN FOR EMPLOYEES OF JOB SERVICE NORTH DAKOTA

**NOVEMBER 4, 2005** 

## Actuarial Valuation Certificate

This is to certify that we have prepared an Actuarial Valuation of the Plan as of July 1, 2005 in accordance with generally accepted actuarial principles and practices.

The valuation was based on the assumption that the plan is qualified and on information supplied by the Retirement Office with respect to participants and for financial data. We have not verified, and customarily would not verify, such information but we have had no reason to doubt its substantial accuracy.

In our opinion, the assumptions used in the aggregate are reasonably related to the experience of the Plan and to reasonable expectations.

Leslie L. Thompson, FSA, MAAA, EA Senior Vice President and Consulting Actuary

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Brad Ramirez, ASA, MAAA Consulting Actuary

#### **Actuarial Assumptions and Cost Method – Retirement Plan for Employees of Job** Service North Dakota

#### **Actuarial Cost Method**

The Frozen Initial Liability Actuarial Cost Method is the method currently used for the Retirement Plan for Employees of Job Service North Dakota.

#### **Asset Valuation Method**

Adjusted market value that immediately recognizes interest and dividends. The procedure recognizes 20% of each Plan Year's total appreciation (depreciation) beginning with the year of occurrence. After five years, the appreciation (depreciation) is fully recognized.

#### **Actuarial Assumptions**

Mortality tables:

Healthy: 1994 Group Annuity Mortality Table (sample rates below).

Disabled: 1983 Railroad Retirement Board Disabled Life Mortality Table.

Disability incidence: Sample rates shown below.

Withdrawal rates: Sample rates shown below.

	Rates (%)					
	Mort	ality	Disability			
<u>Age</u>	<u>Male</u>	<u>Female</u>	<u>Incidence</u>	Withdrawal		
20	0.05	0.03	0.06	5.44		
25	0.07	0.03	0.09	5.29		
30	0.08	0.04	0.11	5.07		
35	0.09	0.05	0.15	4.70		
40	0.11	0.07	0.22	4.19		
45	0.16	0.10	0.36	3.54		
50	0.26	0.14	0.61	2.48		
55	0.44	0.23	1.01	0.94		
60	0.80	0.44	1.63	0.09		

Withdrawal rates end when first eligible for the earlier of optional or normal retirement.

Retirement age: 75% of active participants are assumed to retire when first eligible for optional retirement, and the remaining participants retire at normal retirement. If currently older than first eligible optional retirement age, retirement assumed to occur at normal retirement, or current age, if older.

100% of inactive vested participants are assumed to retire at first optional retirement age.

Salary scale: 5.0% per year.

Post-retirement

cost-of-living adjustment: 5.0% per year.

Percent married: 85% of all active and inactive vested participants are assumed to be married.

Age of spouse: Females are assumed to be four years younger than males.

Rate of return: 8.0% per year, compounded annually, net of investment and administrative expenses.

Future benefit accruals: One year of credited service per year per active employee included in the valuation.

#### Changes in Actuarial Assumptions or Cost Method

There were no changes in actuarial assumptions or methods since the preceding valuation.

#### **Summary of Plan Provisions**

This section summarizes the major provisions of the Retirement Plan for Employees of Job Service North Dakota as included in the valuation. It is not intended to be, nor should it be, interpreted as a complete description of all plan provisions. Benefits are established through the plan document, as amended. The system provides a post-retirement cost-of-living adjustment each year, based on the Consumer Price Index.

#### Normal retirement

Age requirement: 65.

Service requirement: None.

Benefit: Average monthly earnings multiplied by the sum of:

a. 1.50% times credited service up to five years,

b. 1.75% times credited service between six and ten years, plus

c. 2.00% times credited service in excess of ten years.

Average monthly earnings - monthly average earnings during the highest three consecutive years of employment.

#### **Optional retirement**

Age and service requirements: Age 62 with five years of credited service, or

Age 60 with twenty years of credited service, or Age 55 with thirty years of credited service.

Benefit: Accrued normal retirement benefit.

#### Early retirement

Age requirement: Ten years before normal or optional retirement age.

Service requirement: Same as optional retirement.

Benefit: Accrued normal retirement benefit, reduced if payments begin before normal or optional retirement.

#### **Disability**

Age requirement: None.

Service requirement: Five years of credited service.

Benefit: Greater of accrued normal retirement benefit or 40% of average monthly earnings.

#### Vesting

Age requirement: None.

Service requirement: Five years of credited service.

Benefit: Accrued normal retirement benefit payable at normal or optional retirement. After attainment of early retirement age, reduced benefits may be paid.

Employees who meet the requirements for a vested benefit may elect to receive a return of their accumulated employee contributions (including interest at 4% per year) in lieu of all other benefits under the plan.

#### Return of accumulated employee

**contributions:** Employees who do not meet the requirements for a vested benefit will receive a return of their accumulated employee contributions (including interest at 4% per year).

#### Pre-retirement death benefits

Married participants
Surviving spouse's benefit:
Age requirement: None.

Service requirement: None.

Benefit: 55% of the greater of (a) or (b). (a) Accrued normal retirement benefit.

- (b) The lesser of (1) or (2).
  - (1) 40% of average monthly earnings.
  - (2) Normal retirement benefit based on credited service to age 60.

Children's benefit: Provided for children under age 18 (age 22 if a full-time student) - note: the actuarial valuation does not consider benefits for expected surviving children.

Single participants with no eligible children 120 payment guarantee: Age requirement: None.

Service requirement: Five years of credited service.

Benefit: Accrued normal retirement benefit payable for 120 months. Not payable if surviving spouse or children's benefit is payable.

Lump sum benefit: Age requirement: None.

Service requirement: None.

Benefit: Accumulated employee contributions (including interest at 4% per year). Not payable if the surviving spouse, children's benefit or 120 payment guarantee is in effect.

#### Post-retirement death benefits

Based on form of payment elected by the pensioner.

#### Post-retirement cost-of-living adjustment

Based on the Consumer Price Index.

#### **Participation**

Plan participant before October 1, 1980.

#### **Credited service**

Monthly salaried employment in a probationary or permanent status including only: service for which contributions were made (including purchased service), eligible military service and unused sick leave.

#### **Contribution rate**

Employee: 7% of average monthly earnings (4% picked up by employer).

Employer: remaining scheduled cost, if any.

#### **Changes in Plan Provisions**

There were no changes in plan provisions since

#### Schedule of Active Member Valuation Data – Job Service Retirement Plan 2000 to 2005

Valuation				
Date as of	Number of	Total Payroll	Average	% Increase
<u>July 1</u>	Active Members	(millions)	Annual Salary	in Average Salary
2000	93	\$3.7	\$39,833	3.1%
2001	85	3.5	41,282	3.6
2002	76	3.2	42,390	2.7
2003	68	2.9	42,240	(0.4)
2004	60	2.5	40,992	(3.0)
2005	52	2.2	42,825	4.5

#### Retirement Plan for Employees of Job Service North Dakota **Retirees and Beneficiaries (Including Travelers Annuitants)** Added to and Removed from the Rolls, 2000-2005

	Beginning	Ending	Average Annual	Annual Pension	% Increase
Plan Year	Number	Number	<b>Benefits</b>	<b>Benefits</b>	in Annual Benefits
2000	191	199	\$ 8,219	\$1,635,637	18.5%
2001	199	205	9,124	1,870,518	14.4
2002	205	209	10,525	2,199,758	17.6
2003	209	214	11,461	2,452,583	11.5
2004	214	213	12,723	2,710,008	10.5
2005	213	217	13,401	2,908,106	7.3

#### Solvency Test — Job Service Retirement Plan 2000-2005

the preceding valuation.

A short-term solvency test is one means of checking a system's progress under its funding program. In a short-term solvency test, the plan's present assets (primarily cash and investments) are compared with: 1) the actuarial present value of benefits for active employees; 2) the liabilities for future benefits to inactive vested employees not in pay status; and 3) the liabilities for future

benefits to present pensioners (including disableds) and beneficiaries. In a system that has been following level percent of payroll financing, the liabilities for pensioners (including disableds) and beneficiaries (liability 3) should be partially covered by the remainder of present assets. If the system continues using level cost financing, the funded portion of liability 3 will increase over time.

#### (Amounts in Millions)

Actuarial Present Value of Benefits							
		Inactive Vested	Pensioners				
		Employees	(Including		Por	tion of Actua	arial
	Active	Not in	Disableds &	Actuarial	Prese	nt Value of E	Benefits
	<b>Employees</b>	Pay Status	Beneficiaries	Value of	Co	vered by Ass	sets
<u>July 1</u>	_(1)_	(2)	_(3)	Assets	_(1)	_(2)	_(3)_
2000	\$ 27.3	\$ 0.2	\$ 29.2	\$ 71.0	100%	100%	100%
2001	26.4	0.2	32.1	70.8	100	100	100
2002	25.0	0.2	34.7	67.6	100	100	100
2003	22.9	0.2	37.6	66.0	100	100	100
2004	20.2	0.2	41.5	67.5	100	100	100
2005	18.8	0.2	44.3	69.3	100	100	100

## Analysis of Financial Experience – Job Service Retirement Plan

Changes in the Contribution Rate During Years Ended June 30 Resulting from Differences Between Assumed Experience & Actual Experience

Plan Year Ended	June 30, 2002	June 30, 2003	June 30, 2004	June 30, 2005
<b>Employer Cost Rate at Beginning of Year</b>	0.00%	0.00%	0.00%	0.00%
Plan Experience	0.00	0.00	0.00	0.00%
Change in Ammortization Schedule	0.00	0.00	0.00	0.00
Assumption Changes	0.00	0.00	0.00	0.00
Amendments	0.00	0.00	0.00	0.00
Miscellaneous	0.00	0.00	0.00	0.00
<b>Employer Cost Rate at End of Year</b>	0.00%	0.00%	0.00%	0.00%

COMMENTS FROM THE SEGAL COMPANY

RETIREE HEALTH INSURANCE CREDIT FUND



#### THE SEGAL COMPANY

6300 S. Syracuse Way, Suite 750 Englewood, CO 80111-7302 T 303.714.9900 F 303.714.9990 www.segalco.com

November 4, 2005

State Retirement Board North Dakota Public Employees Retirement System 400 East Broadway, Suite 505 Bismarck, ND 58502

Re: Introductory Letter for Actuarial Section for North Dakota Public Employees Retirement System Retiree Health Insurance Credit Fund Financial Report for Fiscal Year Ended June 30, 2005

Dear Members of the Board:

The North Dakota Public Employees Retirement System Retiree Health Insurance Credit Fund is a funded retiree health plan. The programs basic financial objective is to establish and receive contributions that remain relatively level as a percentage of active member payroll over a long period of years.

Actuarial valuations are prepared annually by the independent actuary for the North Dakota Public Employees Retirement System Retiree Health Insurance Credit Fund. The basic purpose of annual actuarial valuations is to determine the System's actuarial liabilities and the level percentage-of-payroll contribution rates required to fund the System on an actuarial reserve basis.

#### **Basic Elements**

The most recent actuarial valuation prepared as of July 1, 2005 is based on the following major elements:

- Current benefit provisions (as specified in the North Dakota Century Code).
- Membership data as of June 30, 2005 (obtained from data provided by the Retirement System).
- Assets as of June 30, 2005 (obtained from the Retirement System's financial statements).
- Actuarial assumptions and methods adopted by the Public Employees Retirement Board.

Each annual actuarial valuation involves a projection of the benefits expected to be paid in the future to all members of the Retirement System. The projection of expected future benefit payments is based on the benefit provisions in effect on the actuarial valuation date.

#### **Actuarial Assumptions**

In addition to utilizing current membership and financial data, an actuarial valuation requires the use of a series of assumptions regarding uncertain future events. Assumptions must be made to project the number of active members who will become eligible for benefits, the amount of those benefits, and the number of years benefits will be payable to current and future benefit recipients.

If the actuarial assumptions prove to be a good indicator of actual emerging experience, the actuarially-determined contribution rates for the existing schedule of benefits will remain relatively level as a percentage of salary. Contribution rates are redetermined in connection with each annual actuarial valuation to recognize actual experience and any benefit changes enacted since the last valuation.

The actuarial assumptions used in the July 1, 2005 actuarial valuation are summarized in a schedule following our Actuarial Certification Statement.

#### **Actuarial Funding Method**

An actuarial valuation is based on a particular actuarial cost or funding method, which allocates the present value of expected future benefit payments to various time periods. The funding method used in annual actuarial valuations of the North Dakota Retiree Health Insurance Credit Fund is the projected unit credit cost method.

Under the projected unit credit cost funding method, the total actuarially-determined employer contribution rates consist of the normal cost plus the payment required to amortize the unfunded actuarial accrued liability over the established amortization period. Actuarial gains and losses resulting from differences between actual and assumed experience become part of the System's actuarial accrued liabilities.

The North Dakota Public Employees Retirement System Retiree Health Insurance Credit Fund's unfunded actuarial accrued liability amounted to \$47.2 million as of July 1, 2005. The unfunded actuarial accrued liability is being amortized by level percentage-of-payroll payments over a fixed period that ends June 30, 2030.

#### **Calculated and Statutory Contribution Rates**

The July 1, 2005 actuarial valuation of the North Dakota Public Employees Retirement System Retiree Health Insurance Credit Fund indicates the following contribution requirements: the actuarially determined employer-pay contribution rate is 1.00%, while the statutory contribution rate is 1.00% of payroll.

#### **Exhibits**

The enclosed supporting exhibits prepared by Segal provide further related information regarding the 2005 valuation. Specifically, they are:

- Actuarial Valuation Certificate
- Actuarial Assumptions and Cost Method
- Changes in Actuarial Assumptions or Cost Method
- Summary of Plan Provisions
- Changes in Plan Provisions
- Retired Members, Average Benefit, and Active Member/Retiree Comparison
- Analysis of Financial Experience
- Assets and Actuarial Accrued Liabilities

Segal did not prepare the Schedule of Employer Contributions and the Schedule of Funding Progress for the financial section of the CAFR.

Sincerely,

Leslie L. Thompson, FSA, MAAA, EA

Senior Vice President and Consulting Actuary

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# ACTUARIAL VALUATION CERTIFICATE

## NORTH DAKOTA PUBLIC EMPLOYEES RETIREMENT SYSTEM RETIREE HEALTH INSURANCE CREDIT FUND

**NOVEMBER 4, 2005** 

### Actuarial Valuation Certificate

This is to certify that we have prepared an Actuarial Valuation of the System as of July 1, 2005 in accordance with generally accepted actuarial principles and practices.

The valuation was based on the assumption that the plan is qualified and on information supplied by the Retirement Office with respect to members and for financial data. We have not verified, and customarily would not verify, such information but we have had no reason to doubt its substantial accuracy.

In our opinion, the assumptions used in the aggregate are reasonably related to the experience of the System and to reasonable expectations.

Leslie L. Thompson, FSA, MAAA, EA
Senior Vice President and Consulting Actuary

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Brad Ramirez, ASA, MAAA
Consulting Actuary



## Actuarial Assumptions and Cost Method – Retiree Health Insurance Credit Fund (Adopted July 1, 2000)

#### **Mortality Tables**

Healthy: 1983 Group Annuity Mortality Table.

Disabled: The Pension Benefit Guaranty Corporation Disabled Life Mortality Table for Individuals Receiving Social Security Disability Benefits.

#### **Annual Withdrawal Rates**

Different withdrawal rates are applied to the active members of the Main System, Highway Patrol, Judges, National Guard and Law Enforcement. Rates for the Main System are detailed below. The withdrawal assumptions applied to the active members in the other groups are detailed in the respective actuarial sections.

Select and ultimate rates are used for active members of the Main System. During the select period (first five years of active employment) rates vary by entry age and year of employment. During the ultimate period (active employment after the first five years), rates vary by attained age and sex.

#### Select Period

Year of Employment						
<u>Age</u>	1	2	3	_4_	_5_	
Under 30	23%	20%	17%	16%	15%	
30 - 39	17	15	13	12	11	
40 & Over	15	12	10	8	6	

#### Ultimate Period

<u>Age</u>	<u>Male</u>	<u>Female</u>
Under 25	12%	12%
25-29	8	10
30-34	5	8
35-39	4	6
40-44	3	5
45-49	3	4
50 & Over	2	3

#### **Disability Incidence Rates**

Different disability incidence rates are applied to the active members of PERS and the Highway Patrol. The disability rates applied to the Highway Patrol are described in the respective valuation section.

#### Sample rates for PERS are:

I CO I C	n i Litto aic.	
<u>Age</u>	<u>Males</u>	<u>Females</u>
20	0.03%	0.02%
30	0.05	0.03
40	0.09	0.07
50	0.25	0.18
60	0.68	0.49

#### **Retirement Rates for Active Members**

Different retirement rates are applied to the active members of the Main System, Highway Patrol, Judges, National Guard and Law Enforcement. Retirement rates for the Main System are detailed below. The retirement rates applied to the active members of the other groups are detailed in the respective actuarial sections.

Annual Rates for the Main System are as follows:

<u>Age</u>	Unisex Rate
55	4%
56	6
57	6
58	6
59	6
60	8
61	15
62	35
63	25
64	25
65	40
66	20
67	20
68	20
69	20
70	100

Age 64 and 20 years of service: 100%

#### **Participation Rates**

The percentage of eligible members electing coverage under the health insurance program and receiving the stipend varies with years of service. Rates are as follows:

Main System, National Guard and Law Enforcement:

Years of Service	Participation Rate
3-4	25%
5-9	50
10-14	70
15-19	80
20-24	95
25+	100

Judges and Highway Patrol:

Years of Service	Participation Rate
5-9	50%
10-14	70
15-19	80
20-24	95
25+	100

#### **Joint and Survivor Option Election Rates**

Main System, Judges, National Guard and Law Enforcement: 65% of male retirees and 20% of female retirees will elect a joint and survivor form of pension from the retirement system in which they participated.

#### Highway Patrol:

90% of retirees receive a joint and survivor form of pension from the retirement system.

#### **Interest Rate**

8.0% per annum, net of investment expenses

#### **Inflation**

4.50% per annum

#### **Administrative Expenses**

\$65,000 per year.

#### **Marital Status:**

Main System, Judges, National Guard and Law Enforcement: At death, 75% of active male members and 60% of active female members are assumed to have spouses. Males are assumed to be five years older than their female spouses.

Highway Patrol: At death, 90% of all active members are assumed to have spouses. Males are assumed to be three years older than their female spouses.

#### **Optional Defined Contribution Plan**

The actuarial assumptions used to determine the liabilities for the members of the defined contribution plan are the same as those used for the Main System.

#### **Actuarial Cost Method**

Projected Unit Credit Actuarial Cost Method. The unfunded actuarial accrued liability is amortized in installments assuming 4.5% inflation assumption over a fixed period which ends on June 30, 2030.

#### **Actuarial Value of Assets**

Adjusted market value that immediately recognizes interest and dividends. The procedure recognizes 20% of each year's total appreciation (depreciation) beginning with the year of occurrence. After five years, the appreciation (depreciation) is fully recognized.

#### Changes in Actuarial Assumptions or Cost Method – Retiree Health Insurance Credit Fund

There were no changes in actuarial assumptions or the cost method since the preceding actuarial valuation.

#### Summary of Plan Provisions – Retiree Health Insurance Credit Fund

This section summarizes the major benefit provisions of the North Dakota Public Employees Retirement System Retiree Health Insurance Credit Fund as included in the valuation. It is not intended to be, nor should it be interpreted as, a complete statement of all plan provisions. Benefits are set by statute. There are no provisions or policies with respect to automatic and ad hoc post-retirement benefit increases.

#### 1. Normal Retirement

Age requirement:

Main System and Judges: Age 65 or Rule of 85.

Highway Patrol: Age 55 or Rule of 80.

National Guard: Age 55.

Law Enforcement: Age 55 or Rule of 85.

Service requirement:

Main System and Judges: None.

Highway Patrol: 10 years.

National Guard and Law Enforcement:

3 consecutive years.

Other requirements:

Participation in the North Dakota Uniform Group Insurance Program.

Benefit amount:

A monthly stipend equal to \$4.50 times service.

#### 2. Early Retirement

Age requirement:

Main System and Judges: Age 55. Highway Patrol, National Guard and Law

Enforcement: Age 50.

Service requirement:

Main System, National Guard and Law

Enforcement: 3 years. Judges: 5 years.

Highway Patrol: 10 years.

Benefit amount:

Main System and Judges:

The Normal Retirement Benefit reduced by 3% for retirements at age 64 and an additional 6% for each year by which retirement precedes age 64.

Benefits are unreduced upon the fulfillment of the Rule of 85.

Highway Patrol, National Guard and Law Enforcement:

The Normal Retirement Benefit reduced by 3% for retirements at age 54 and an additional 6% for each year by which retirement precedes age 54.

Benefits are unreduced upon the fulfillment of the Rule of 80.



#### 3. Disability Retirement

Age requirement: None Service requirement: 6 months

Other requirements: As required by applicable

pension plan

Benefit amount: Same as Normal Retirement

Benefit

#### 4. Pre-Retirement Death Benefit

Age requirement: None Service requirement:

Main System, National Guard and Law

Enforcement: 3 years. Judges: 5 years.

Highway Patrol: 10 years.

#### Benefit amount:

Same as Normal Retirement Benefit accrued to the date of the member's death, payable for as long as benefits are payable to the spouse from the Retirement System under the standard option.

#### 5. Post-Retirement Death Benefit

Following a retired member's death, the Retiree Health Insurance Credit Fund will: (1) continue benefits to the member's spouse if the spouse continues to receive a monthly pension from member's Retirement Plan or (2) provide benefits to the member's spouse if the member selected a joint and survivor option from the Retiree Health Insurance Credit Fund.

#### 6. Alternative Options

If benefits from the member's Retirement Plan are paid under single life, level Social Security, or 10 or 20-year term certain options (without a continuation to the spouse after the certain period ends), actuarially reduced health credit benefits may be elected for the spouse. Alternative options in the Retiree Health Insurance Credit Fund include 50% and 100% joint and survivor annuities.

#### 7. Service

Members receive credit for each year and month of employment.

#### 8. Contributions

The employer contributes 1.00% of covered salaries and wages for participating employees.

#### Plan Amendments -

#### **Retiree Health Insurance Credit Fund**

There have been no changes in the plan provisions since the preceding actuarial valuation.

## Retired Members, Average Benefit, and Active Member/Retiree Comparison – Retiree Health Insurance Credit Fund 2000-2005

	Number of	Average	Active Members
<u>July 1</u>	Retired Members	Annual Benefit	Per Retiree
2000	3,169	\$1,116	5.3
2001	3,306	1,116	5.2
2002	3,393	1,128	5.1
2003	3,519	1,128	5.0
2004	3,607	1,142	5.0
2005	3,682	1,152	5.0

## Funding Progress – Retiree Health Insurance Credit Fund 2000-2005

(Amounts in Millions)

			Assets as of % of Total
	Total Actuarial	Total Actuarial	Actuarial Accrued
<u>July 1</u>	Accrued Liability	Value of Assets	<u>Liability</u>
2000	\$61.9	\$22.6	36.5%
2001	65.5	24.8	37.9
2002	69.0	26.4	38.3
2003	72.0	27.5	38.2
2004	74.6	28.9	38.8
2005	78.1	30.9	39.6

## Analysis of Financial Experience – Retiree Health Insurance Credit Fund

Changes in the Contribution Rate During Years Ended June 30 Resulting from Differences Between Assumed Experience & Actual Experience

Plan Year Ended	June 30, 2002	June 30, 2003	June 30, 2004	June 30, 2005
<b>Employer Cost Rate at Beginning of Year</b>	0.99%	0.98%	0.98%	0.99%
Plan Experience	-0.01	0.00	0.01	0.01
Assumption and Method Changes	0.00	0.00	0.00	0.00
Miscellaneous	0.00	0.00	0.00	0.00
Employer Cost Rate at End of Year	0.98%	0.98%	0.99%	1.00%



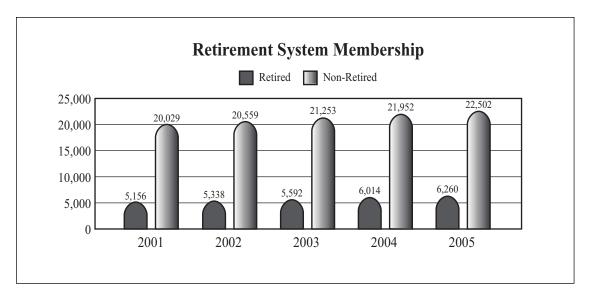


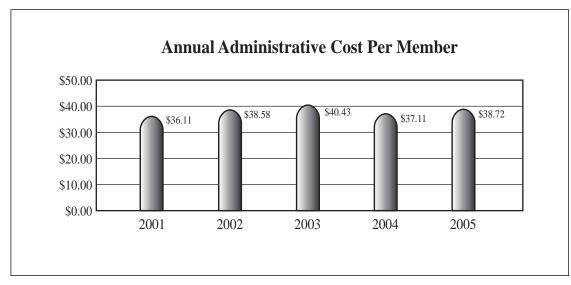
## STATISTICAL SECTION

#### Retirement System Membership – PERS, HPRS, Job Service and OASIS<sup>(1)</sup> As of June 30

	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>
State Agencies	11,351	11,451	11,688	11,979	12,258
Cities	390	404	431	492	560
Counties	3,313	3,433	3,530	3,650	3,741
School Districts	4,574	4,815	5,083	5,285	5,389
Other Political Subdivisions	<u>401</u>	456	521	546	554
Total Non-Retired (2)	20,029	20,559	21,253	21,952	22,502
Retired Members & Beneficiaries	5,156	5,338	5,592	6,014	_6,260
Total Membership	25,185	25,897	26,845	27,966	28,762
Administrative Expenses	\$ 909,350	\$ 999,177	\$ 1,085,272	\$ 1,037,958	\$1,113,714
Administrative Cost per Member	\$ 36.11	\$ 38.58	\$ 40.43	\$ 37.11	\$ 38.72

(1)Job Service and OASIS were added in 2004.
(2) Total non-retired members includes all contributing members plus all non-contributing members who have not begun to receive retirement benefits.





#### Revenues by Source – Fiscal Year Ended June 30

			•				Employer Contributions
	FY Ended	Member	Employer	Investment	Miscellaneous		as a % of
	June 30	Contributions <sup>(1)</sup>	Contributions	Income	Income	Total	Covered Payroll
Public Employees	June 30	Contributions	Continuations	meome	meome	Total	Covered 1 ayron
Retirement System:	2000	\$16,618,771	\$16,521,248	\$103,230,684	\$10,530	\$136,381,233	4.04%
•	2001	17,353,268	17,101,628	(53,115,303)	7,570	(18,652,837)	3.95
	2002	18,439,125	18,244,655	(78,163,075)	12,301	(41,466,994)	3.95
	2003	19,758,764	19,212,733	53,998,006	9,184	92,978,687	4.01
	2004	25,941,395(2)	19,732,842	180,631,261	6,299	226,311,797	3.94
	2005	24,097,496	20,704,241	178,042,364	13,399	222,857,500	3.97
Highway Patrolmen's							
Retirement System:	2000	457,079	741,089	3,603,516	65	4,801,749	15.92
•	2001	486,332	788,125	(1,872,449)	60	(597,932)	16.17
	2002	501,850	814,035	(2,712,925)	85	(1,396,955)	16.05
	2003	513,812	833,074	1,820,797	56	3,167,739	15.54
	2004	520,700	844,241	6,116,743	74	7,481,758	15.65
	2005	535,233	867,803	5,930,032	101	7,333,169	16.38
Job Service							
Retirement Plan:	2004	$67,106,086^{(3)}$	0	\$ 8,551,044	0	75,657,130	0.00
Tromomon I Iuli.	2005	163,594	0	10,884,059	0	11,047,653	0.00

<sup>(1)</sup>Member contributions include statutory contributions and service purchases. Contributions for repurchased service credit were \$4,673,925 and \$3,633,050 for the fiscal years ended June 30, 2005 and 2004.

#### **Expenses by Type – Fiscal Year Ended June 30**

	FY Ended		Administrative	Transfers and	
	June 30	Benefits	Expenses	Refunds	Total
Public Employees					
Retirement System:	2000	\$34,026,828	\$ 800,529	\$12,545,193(1)	\$47,372,550
	2001	36,676,998	894,868	4,050,284	41,622,150
	2002	40,871,330	983,258	3,467,354	45,321,942
	2003	43,733,098	1,068,803	2,728,091	47,529,992
	2004	47,515,319	995,879	3,677,037	52,188,235
	2005	51,286,688	1,072,277	4,454,425	56,813,390
Highway Patrolmen's					
Retirement System:	2000	1,629,020	13,821	6,576	1,649,417
·	2001	1,660,303	14,482	10,994	1,685,779
	2002	1,928,173	15,919	122,434	2,066,526
	2003	2,044,071	16,469	19,412	2,079,952
	2004	2,188,234	16,562	34,411	2,239,207
	2005	2,351,564	16,058	95,601	2,463,223
Job Service					
Retirement Plan:	2004	2,330,771	24,174	0	2,354,945
	2005	2,817,963	24,019	0	2,841,982

<sup>(1)</sup> Includes transfers of \$8,544,005 to the new optional Defined Contribution Plan

<sup>&</sup>lt;sup>(2)</sup>Member contributions include \$3,789,350 contributions from external pension plans.

<sup>(3)</sup> Member contributions include \$66,888,685 contributions from external pension plans.

#### Schedule of Benefit Expenses by Type – PERS and HPRS Fiscal Year Ended June 30

FY Ended	Annuities (1)		Refu	ınds		
June 30	Retirant	Survivor	Death	Separation	Transfers	Total
2000	\$32,992,363	\$2,567,201	\$ 96,284	\$3,858,678	\$8,693,091	\$48,207,617
2001	35,369,114	2,776,478	191,709	3,746,348	314,930	42,398,579
2002	39,527,603	3,138,775	133,125	3,451,513	138,275	46,389,291
2003	42,260,036	3,373,214	143,919	2,691,613	55,890	48,524,672
2004	45,860,843	3,650,879	191,831	3,693,861	17,587	53,415,001
2005	49,568,148	3,885,905	184,199	4,528,895	21,131	58,188,278

<sup>(1)</sup> Includes disability benefits

#### Schedule of Benefit Expenses by Type – Job Service Retirement Plan Fiscal Year Ended June 30

FY Ended	Annu	iities	Refu	unds		
June 30	Retirant	Survivor	Death	Separation	Transfers	Total
2004	\$ 2,196,012	\$ 134,759	\$ 0	\$ 0	\$ 0	\$ 2,330,771
2005	2,654,887	163,076	0	0	0	2,817,963



#### Schedule of Retired Members by Type of Benefit – PERS As of June 30, 2005

#### Main System

		ensi	

Monthly Amount	Total	Normal	Early	Disability	Service *
Total	5,278	1,775	1,734	325	1,444
Less than \$199	800	353	409	26	12
\$200 - \$ 399	1,256	470	640	136	10
400 - 599	871	337	398	106	30
600 - 799	520	220	163	40	97
800 - 999	405	116	63	12	214
1,000 - 1,199	346	92	33	3	218
1,200 - 1,399	269	56	12	-	201
1,400 - 1,599	177	33	6	1	137
1,600 - 1,799	152	27	2	-	123
1,800 - 1,999	108	16	3	-	89
2,000 - 2,199	94	12	1	1	80
2,200 - 2,399	76	9	4	_	63
2,400 - 2,599	51	4	-	-	47
2,600 - 2,799	47	7	_	-	40
2,800 - 2,999	27	7	_	_	20
3,000 & Over	79	16	-	-	63
Life	3,505	1,237	1,286	262	720
Level Social Security Payment	87	-	13	_	74
Joint & 100% Survivor	843	312	212	30	289
Joint & 50% Survivor	610	156	121	23	310
10 Year C & L	186	56	86	4	40
5 Year C & L	47	14	16	6	11_
Total	5,278	1,775	1,734	325	1,444

<sup>\*</sup>Includes Rule of 85, Rule of 88 and Rule of 90.

## Schedule of Average Benefit Payments – PERS As of June 30

#### **Main System**

		Von	s of Credite	d Sarvica		
	<10	10-14	15-19	20-24	25-29	>=30
2001						
Number of Retirees	811	936	863	634	528	707
Average Monthly Benefit	\$ 214	\$ 327	\$ 475	\$ 700	\$ 1,099	\$ 1,668
Average Years of Service	6.42	12.30	17.40	22.29	27.18	35.13
2002						
Number of Retirees	841	942	891	684	542	741
Average Monthly Benefit	\$ 213	\$ 331	\$ 482	\$ 726	\$ 1,114	\$ 1,688
Average Years of Service	6.39	12.30	17.39	22.29	27.18	35.03
2003						
Number of Retirees	891	969	918	725	594	783
Average Monthly Benefits	\$ 215	\$ 334	\$ 492	\$ 747	\$ 1,162	\$ 1,730
Average Years of Service	6.37	12.32	17.39	22.29	27.17	34.99
2004						
Number of Retirees	937	988	943	749	627	819
Average Monthly Benefits	\$ 218	\$ 346	\$ 502	\$ 773	\$ 1,186	\$ 1,760
Average Years of Service	6.36	12.31	17.38	22.31	27.22	34.96
2005						
Number of Retirees	991	1,019	963	767	669	869
Average Monthly Benefits	\$ 218	\$352	\$ 507	\$ 802	\$ 1,207	\$ 1,811
Average Years of Service	6.29	12.32	17.37	22.31	27.21	35.02

#### Schedule of Retired Members by Type of Benefit – PERS As of June 30, 2005

Judges

			Type of	f Pension	
Monthly Amount	Total	Normal	Early	Disability	Service *
Total	19	11	3	0	5
Less than \$200	-	-	-	-	-
\$200 - \$ 399	-	-	-	-	-
400 - 599	-	-	-	-	-
600 - 799	-	-	-	-	-
800 - 999	-	-	-	-	-
1,000 - 1,199	-	-	-	-	-
1,200 - 1,399	2	1	-	-	1
1,400 - 1,599	-	-	-	-	-
1,600 - 1,799	3	2	1	-	-
1,800 - 1,999	-	-	-	-	-
2,000 - 2,199	-	-	-	-	-
2,200 - 2,399	-	-	-	-	-
2,400 - 2,599	-	-	-	-	-
2,600 - 2,799	1	1	-	-	-
2,800 - 2,999	1	1	-	-	-
3,000 & Over	12	6	2	-	4
Life	1	1	-	-	-
Level Social Security Payment	_	-	-	=	-
Joint & 100% Survivor	13	9	1	-	3
Joint & 50% Survivor	5	1	2	-	2
10 Year C & L	-	-	-	-	-
5 Year C & L		-	_	-	_
Total	19	11	3	0	5

<sup>\*</sup>Includes Rule of 85, Rule of 88, and Rule of 90.

#### Schedule of Average Benefit Payments – PERS As of June 30

#### Judges

Years of Credited Service

	<10	10-14	15-19	20-24	25-29	>=30	Total
2001		10 11	13 17	20 21	25 27	7-30	10141
Number of Retirees	1	5	3	2	0	0	11
Average Monthly Benefit	\$ 1,213	\$ 1,791	\$ 3,087	\$ 3,940	\$ 0	\$ 0	\$ 2,222
Average Years of Service	8.50	11.30	18.61	23.63	0.00	0.00	15.28
2002							
Number of Retirees	1	5	3	2	0	0	11
Average Monthly Benefit	\$ 1,237	\$ 1,827	\$ 3,244	\$ 4,019	\$ 0	\$ 0	\$ 2,558
Average Years of Service	8.50	11.30	18.61	23.63	0.00	0.00	15.28
2003							
Number of Retirees	1	5	3	3	0	0	12
Average Monthly Benefit	\$ 1,262	\$ 1,864	\$ 3,309	\$ 4,292	\$ 0	\$ 0	\$ 2,782
Average Years of Service	8.50	11.30	18.61	23.75	0.00	0.00	16.01
2004							
Number of Retirees	1	5	3	3	1	1	14
Average Monthly Benefit	\$ 1,262	\$ 1,864	\$ 3,309	\$ 4,292	\$ 4,885	\$ 5,625	\$ 3,135
Average Years of Service	8.50	11.30	18.61	23.75	26.17	30.00	17.73
2005							
Number of Retirees	1	6	4	3	4	1	19
Average Monthly Benefit	\$ 1,262	\$ 2,022	\$ 3,439	\$ 4,292	\$ 4,956	\$ 5,625	\$ 3,446
Average Years of Service	8.50	11.42	18.25	23.75	25.46	30.00	18.58



## Schedule of Retired Members by Type of Benefit – PERS As of June 30, 2005

#### **National Guard**

		ension

			71		
Monthly Amount	Total	Normal	Early	Disability	Service *
Total	4	1	3	0	0
Less than \$200	-	-	-	-	-
\$200 - \$ 399	-	-	-	-	-
400 - 599	1	1	-	-	-
600 - 799	1	-	1	-	-
800 - 999	1	-	1	-	-
1,000 - 1,199	-	-	-	-	-
1,200 - 1,399	-	-	-	-	-
1,400 - 1,599	-	-	-	-	-
1,600 - 1,799	-	-	-	-	-
1,800 - 1,999	-	-	-	-	-
2,000 - 2,199	-	-	-	-	-
2,200 - 2,399	-	-	-	-	-
2,400 - 2,599	-	-	-	-	-
2,600 - 2,799	1	-	1	-	-
2,800 - 2,999	-	-	-	-	-
3,000 & Over	-	-	-	-	-
Life	3	1	2	-	-
Level Social Security Payment	1	-	1	-	-
Joint & 100% Survivor	-	-	-	-	-
Joint & 50% Survivor	-	-	-	-	-
10 Year C & L	-	-	-	-	-
5 Year C & L	-	-	-	-	-
Total	4	1	3	0	0

<sup>\*</sup>Includes Rule of 85, Rule of 88, and Rule of 90.

#### Schedule of Average Benefit Payment – PERS As of June 30

#### National Guard

	Years of Credited Service						
	<10	10-14	15-19	20-24	25-29	>=30	To
2001							
Number of Retirees	0	1	1	1	0	0	
Average Monthly Benefits	\$ 0	\$ 537	\$ 723	\$ 1,733	\$ 0	\$ 0	\$ 9
Average Years of Service	0.00	11.08	19.17	22.17	0.00	0.00	17.
2002							
Number of Retirees	0	1	1	1	0	0	
Average Monthly Benefits	\$ 0	\$ 537	\$ 723	\$ 1,733	\$ 0	\$ 0	\$9
Average Years of Service	0.00	11.08	19.17	22.17	0.00	0.00	17.
2003							
Number of Retirees	0	1	1	1	0	0	
Average Monthly Benefits	\$ 0	\$ 537	\$ 723	\$ 1,733	\$ 0	\$ 0	\$9
Average Years of Service	0.00	11.08	19.17	22.17	0.00	0.00	17.
2004							
Number of Retirees	0	1	1	1	0	0	
Average Monthly Benefits	\$ 0	\$ 537	\$ 723	\$ 1,733	\$ 0	\$ 0	\$9
Average Years of Service	0.00	11.08	19.17	22.17	0.00	0.00	17.
2005							
Number of Retirees	0	1	1	1	1	0	
Average Monthly Benefits	\$ 0	\$ 537	\$ 723	\$ 943	\$ 2,689	\$ 0	\$ 1,2
Average Years of Service	0.00	11.08	19.17	22.17	29.50	0.00	20.4

## Schedule of Retired Members by Type of Benefit – HPRS As of June 30, 2005

			Type o	f Pension	
Monthly Amount	Total	Normal	Early	Disability	Rule of 80
Total	70	31	1	3	35
Less than \$200	-	-	-	-	-
\$200 - \$ 399	1	1	-	-	-
400 - 599	2	2	-	-	-
600 - 799	-	-	-	-	-
800 - 999	-	-	-	-	-
1,000 - 1,199	1	1	-	-	-
1,200 - 1,399	1	1	-	-	-
1,400 - 1,599	1	-	-	1	-
1,600 - 1,799	2	1	-	-	1
1,800 - 1,999	1	1	-	-	-
2,000 - 2,199	6	3	1	1	1
2,200 - 2,399	7	3	-	1	3
2,400 - 2,599	10	6	-	-	4
2,600 - 2,799	11	4	-	-	7
2,800 - 2,999	5	1	-	-	4
3,000 & Over	22	7	-	-	15
Life	11	2	-	3	6
Level Social Security Payment	-	-	-	-	-
Joint & 100% Survivor	14	4	-	-	10
Joint & 50% Survivor	45	25	1	-	19
10 Year C & L	-	-	-	-	-
5 Year C & L			-	=	
Total	70	31	1	3	35

#### Schedule of Average Benefit Payment – HPRS As of June 30

	Years of Credited Service						
	<10	10-14	15-19	20-24	25-29	>=30	Total
2001							
Number of Retirees	1	1	5	4	37	13	61
Average Monthly Benefits	\$ 1,456	\$ 1,133	\$ 375	\$ 1,421	\$ 2,542	\$ 2,620	\$ 2,267
Average Years of Service	2.25	13.5	16.30	21.88	28.15	31.15	26.72
2002							
Number of Retirees	1	1	5	4	42	13	66
Average Monthly Benefits	\$ 1,456	\$ 1,133	\$ 375	\$ 1,421	\$ 2,602	\$ 2,850	\$ 2,371
Average Years of Service	2.25	13.50	16.30	21.88	28.24	31.41	27.00
2003							
Number of Retirees	1	1	4	4	42	14	66
Average Monthly Benefits	\$ 1,456	\$ 1,133	\$ 387	\$ 1,421	\$ 2,625	\$ 2,896	\$ 2,434
Average Years of Service	2.25	13.50	16.10	21.88	28.15	31.11	27.05
2004							
Number of Retirees	1	2	3	4	46	15	71
Average Monthly Benefits	\$ 1,456	\$ 1,593	\$ 420	\$ 1,421	\$ 2,694	\$ 3,074	\$ 2,558
Average Years of Service	2.25	12.34	16.25	21.88	28.02	31.04	27.01
2005							
Number of Retirees	1	2	3	4	44	16	70
Average Monthly Benefits	\$ 1,456	\$ 1,593	\$ 1,064	\$ 1,421	\$ 2,845	\$ 3,175	\$ 2,707
Average Years of Service	2.25	12.34	17.33	21.88	28.01	31.14	27.10



## Schedule of Retired Members by Type of Benefit – Job Service Retirement Plan As of June 30, 2005

Type of Pension

Monthly Amount	Total	Retirement	Disability	
Total	190	184	6	
Less than \$200	74	74	-	
\$200 - \$ 399	18	18	-	
400 - 599	1	1	-	
600 - 799	-	-	-	
800 - 999	5	4	1	
1,000 - 1,199	7	5	2	
1,200 - 1,399	9	9	-	
1,400 - 1,599	7	5	2	
1,600 - 1,799	12	12	-	
1,800 - 1,999	10	10	-	
2,000 - 2,199	15	14	1	
2,200 - 2,399	8	8	-	
2,400 - 2,599	9	9	-	
2,600 - 2,799	4	4	-	
2,800 - 2,999	3	3	-	
3,000 & Over	8	8	-	
Life	46	46		
Joint & 55% Survivor	41	40	1	
Joint & 75% Survivor	20	20	-	
Joint & 100% Survivor	10	10	_	
10 Year C & L	41	36	5	
15 Year C & L	5	5	-	
20 Year C&L	27	27	-	
Total	190	184	6	

#### Schedule of Average Benefit Payments – Job Service Retirement Plan As of June 30

	Retirement Plan	Travelers Annuitants	Total
2001			
Number of Retirees	76	129	205
Average Monthly Benefits	\$ 1,653	\$ 235	\$ 760
2002			
Number of Retirees	87	122	209
Average Monthly Benefits	\$ 1,734	\$ 266	\$ 877
2003			
Number of Retirees	95	119	214
Average Monthly Benefits	\$ 1,794	\$ 285	\$ 955
2004			
Number of Retirees	100	113	213
Average Monthly Benefits	\$ 1,911	\$ 308	\$ 1,060
2005			
Number of Retirees	108	109	217
Average Monthly Benefits	\$ 1,896	\$ 345	\$ 1,117

Since there are no retirees for the Law Enforcement with prior Main service and Law Enforcement without prior Main service plans, schedules of retired members by type of benefits and average benefit payments as of June 30 are not shown.

# SCHEDULE OF PARTICIPATING EMPLOYERS

STATE AGENCIES: ADJUTANT GENERAL ARMY NATL GRD AERONAUTICS COMMISSION ATTORNEY GENERAL'S OFFICE BANK OF NORTH DAKOTA BEEF COMMISSION BISMARCK STATE COLLEGE BOARD OF MEDICAL EXAMINERS BOARD OF NURSING BOARD OF PHARMACY CHILDREN'S SERV COOR COMMITTEE DAIRY PROMOTION COMMISSION DEPT OF AGRICULTURE DEPT OF BANKING & FINANCE DEPT OF COMMERCE DEPT OF HUMAN SERVICES DEPARTMENT OF CORRECTIONS DEPARTMENT OF TRANSPORTATION DEVELOPMENTAL CENTER DICKINSON STATE UNIVERSITY EDUCATION STANDARDS & PRACTICE ELECTRICAL BOARD FIELD SERVICES DIVISION GAME & FISH DEPT GOVERNOR'S OFFICE HIGHWAY PATROL HISTORICAL SOCIETY HOUSING FINANCE AGENCY INDIAN AFFAIRS COMMISSION INDUSTIAL COMMISSION INFORMATION TECHNOLOGY DEPARTMENT INSURANCE DEPARTMENT JAMES RIVER CORRECTIONAL CENTER JAMESTOWN STATE HOSPITAL JOB SERVICE NORTH DAKOTA LAND DEPARTMENT LEGISLATIVE COUNCIL MAYVILLE STATE UNIVERSITY MILK MARKETING BOARD MILL & ELEVATOR ASSOCIATION MINOT STATE UNIVERSITY MUNICIPAL BOND BANK ND BARLEY COUNCIL ND CORN UTILIZATION COUNCIL ND COUNCIL ON THE ARTS ND DEPARTMENT OF HEALTH ND DEPARTMENT OF LABOR ND DIV OF EMERGENCY MANAGEMENT ND OILSEED COUNCIL ND SOYBEAN COUNCIL ND STATE BOARD OF ACCOUNTANCY ND STATE BOARD OF COSMETOLOGY ND STATE COLLEGE OF SCIENCE ND STATE LIBRARY ND SUPREME COURT ND UNIVERSITY SYSTEM ND VETERANS HOME ND WHEAT COMMISION ND YOUTH CORRECTIONAL CENTER NORTH DAKOTA STATE UNIVERSITY OFFICE OF ADM HEARING OFFICE OF MANAGEMENT & BUDGET PARKS & RECREATION DEPARTMENT PLUMBING BOARD PROTECTION & ADVOCACY PROJECT PUBLIC EMPLOYEES RETIREMENT PUBLIC INSTRUCTION PUBLIC SERVICE COMMISSION RADIO COMMUNICATIONS REAL ESTATE COMMISSION

RETIREMENT & INVESTMENT OFFICE

SOIL CONSERVATION COMMITTEE

ROUGH RIDER INDUSTRIES

SCHOOL FOR THE BLIND

SCHOOL FOR THE DEAF

SECRETARY OF STATE SECURITIES COMMISSIONER

STATE AUDITOR'S OFFICE STATE BAR BOARD STATE FAIR ASSN STATE PAROLE BOARD STATE PENITENTIARY STATE SEED DEPARTMENT STATE TREASURER'S OFFICE TAX DEPARTMENT UND - LAKE REGION UNIVERSITY OF NORTH DAKOTA VALLEY CITY STATE UNIVERSITY VETERANS AFFAIRS DEPARTMENT VOCATIONAL & TECHNICAL ED WATER COMMISSION WILLISTON STATE COLLEGE WORKFORCE SAFETY AND INSURANCE Total = 92**COUNTIES:** 

ADAMS COUNTY
BARNES COUNTY
BENSON COUNTY
BILLINGS COUNT
BOTTINEAU COUN

BEINSON COUNTY
BILLINGS COUNTY
BOTTINEAU COUNTY
BOWMAN COUNTY
BURKE COUNTY
BURLEIGH COUNTY
CASS COUNTY
CAVALIER COUNTY
DICKEY COUNTY
DIVIDE COUNTY
DUNN COUNTY
EDDY COUNTY
EMMONS COUNTY

FOSTER COUNTY
GRAND FORKS COUNTY
GRANT COUNTY
GRIGGS COUNTY
HETTINGER COUNTY
LAMOURE COUNTY
LOGAN COUNTY
MCHENRY COUNTY
MCINTOSH COUNTY
MCKENZIE COUNTY
MCLEAN COUNTY
MOUNTRAIL COUNTY
NELSON COUNTY

PEMBINA COUNTY PIERCE COUNTY RAMSEY COUNTY RANSOM COUNTY RENVILLE COUNTY RICHLAND COUNTY SHERIDAN COUNTY SLOPE COUNTY STARK COUNTY STEELE COUNTY STUTSMAN COUNTY TRAILL COUNTY WALSH COUNTY WARD COUNTY WELLS COUNTY WILLIAMS COUNTY

Total = 44

#### SCHOOLS:

APPLE CREEK ELEMENTARY SCHOOL
BEACH PUBLIC SCHOOL DISTRICT
BELCOURT SCHOOL DIST #7
BELFIELD PUBLIC SCHOOL #13
BEULAH PUBLIC SCHOOL #27
BILLINGS COUNTY SCHOOL DISTRICT
BISMARCK PUBLIC SCHOOLS
BOTTINEAU PUBLIC SCHOOL
BOWMAN PUBLIC SCHOOL DIST #1
CAVALIER PUBLIC SCHOOLS
CENTRAL CASS PUBLIC SCHOOL #7



DAKOTA PRAIRIE PUBLIC SCHOOLS DEVILS LAKE PUBLIC SCHOOL DICKEY LAMOURE MULTIDIST SP ED DICKINSON PUBLIC SCHOOLS DIVIDE COUNTY SCHOOL DIST #1 DRAKE PUBLIC SCHOOL DISTRICT DRAYTON PUBLIC SCHOOL #19 DUNSEITH SCHOOL DISTRICT #1 ELLENDALE PUBLIC SCHOOL #40 ENDERLIN PUBLIC SCHOOL FARGO PUBLIC SCHOOLS FT. TOTTEN SCHOOL DISTRICT #30 GARRISON PUBLIC SCHOOL GLENBURN PUBLIC SCHOOL GLEN ULLIN PUBLIC SCHOOL #48 GRAFTON PUBLIC SCHOOL DIST #3 HALLIDAY PUBLIC SCHOOL HARVEY PUBLIC SCHOOL DIST #38 HAZEN PUBLIC SCHOOL DIST #3 HILLSBORO PUBLIC SCHOOL JAMESTOWN PUBLIC SCHOOL #1 KENMARE PUBLIC SCHOOLS KILLDEER PUBLIC SCHOOL #16 KINDRED PUBLIC SCHOOL DIST #2 KULM PUBLIC SCHOOL DIST #7 LAKE REGION SPECIAL ED UNIT LAKOTA PUBLIC SCHOOL DISTRICT #66 LAMOURE SCHOOL DISTRICT #8 LARIMORE PUBLIC SCHOOL LEWIS AND CLARK PUBLIC SCHOOLS LIDGERWOOD PUBLIC SCHOOL LINTON PUBLIC SCHOOL LISBON PUBLIC SCHOOL LITTLE HEART PUBLIC SCHOOL DIST #4 MANDAN PUBLIC SCHOOL DIST #1 MANDAREE PUBLIC SCHOOL #36 MANVEL PUBLIC SCHOOL MAPLETON PUBLIC SCHOOL MAPLE VALLEY SCHOOL DISTRICT MCCLUSKY PUBLIC SCHOOLS MCKENZIE CTY PUBLIC SCHOOL #1 MIDWAY PUBLIC SCHOOL DIST #128 MILNOR PUBLIC SCHOOLS MINOT PUBLIC SCHOOL DIST #1 MINTO PUBLIC SCHOOL DIST #20 MOHALL/LANSFORD/SHERWOOD SCHOOLS MOTT/REGENT PUBLIC SCHOOL DIST #1 MT PLEASANT SCHOOL DIST #4 NAPOLEON PUBLIC SCHOOL DIST #2 NEW PUBLIC SCHOOL #8 NEW SALEM SCHOOL DIST #7 NEW TOWN PUBLIC SCHOOL #1 NEWBURG UNITED PUBLIC SCHOOL NORTHERN CASS SCHOOL DIST #97 NORTH VALLEY VO-TECH CENTER OAKES PUBLIC SCHOOLS OLIVER-MERCER SPECIAL ED UNIT PARK RIVER PUBLIC SCHOOLS PEACE GARDEN SPECIAL SERVICES RICHLAND SCHOOL DIST #44 ROLETTE COUNTY ALT ED CONSORT ROLETTE PUBLIC SCHOOLS RUGBY PUBLIC SCHOOL DIST #5 RURAL CASS MULTI-DISTRICT SPECIAL ED SHELDON PUBLIC SCHOOL SHEYENNE VALLEY CAREER TECH CT SOLEN PUBLIC SCHOOL DIST #3 SOURIS VALLEY SPECIAL SERVICES ST JOHN SCHOOL DIST #3 STANLEY PUBLIC SCHOOL DIST #2 SURREY SCHOOLS SW SPECIAL EDUCATION UNIT SWEET BRIAR SCHOOL DIST #17 TGU SCHOOL DIST #60 TIOGA PUBLIC SCHOOL TURTLE LAKE MERCER SCHOOL DISTRICT

UNDERWOOD SCHOOL DIST #8

UNITED PUBLIC SCHOOL DISTRICT VALLEY CITY PUBLIC SCHOOL WARWICK PUBLIC SCHOOL WEST FARGO PUBLIC SCHOOL #6 WESTHOPE PUBLIC SCHOOL #17 WHITE SHIELD SCHOOL DIST #85 WILLISTON PUBLIC SCHOOL #1 WILTON PUBLIC SCHOOL DISTRICT YELLOWSTONE SCHOOL DIST #14 ZEELAND PUBLIC SCHOOLS Total = 98CITIES: CITY OF ASHLEY CITY OF BELFIELD CITY OF BOWMAN CITY OF BURLINGTON

CITIES:
CITY OF ASHLEY
CITY OF BELFIELD
CITY OF BOWMAN
CITY OF BURLINGTON
CITY OF CARRINGTON
CITY OF CAVALIER
CITY OF COOPERSTOWN
CITY OF CROSBY
CITY OF CROSBY
CITY OF ELGIN
CITY OF ELLENDALE
CITY OF ELLENDALE
CITY OF EMERADO
CITY OF FESSENDEN
CITY OF FINLEY
CITY OF GILENBURN

CITY OF GLENBURN CITY OF GRAFTON CITY OF GRANVILLE CITY OF GWINNER CITY OF HANKINSON CITY OF HARVEY CITY OF HARWOOD CITY OF HATTON CITY OF HETTINGER CITY OF KENMARE CITY OF LARIMORE CITY OF LAMOURE CITY OF LIDGERWOOD CITY OF LINCOLN CITY OF LINTON CITY OF LISBON CITY OF MAPLETON CITY OF MCVILLE CITY OF MCCLUSKY CITY OF MEDORA CITY OF MICHIGAN CITY OF MINTO

CITY OF MOHALL CITY OF MOTT CITY OF NAPOLEON CITY OF NECHE CITY OF NEW ENGLAND CITY OF NEW LEIPZIG CITY OF NEW ROCKFORD CITY OF NEW SALEM CITY OF NEW TOWN CITY OF NORTHWOOD CITY OF OAKES CITY OF PARK RIVER CITY OF PEMBINA CITY OF POWERS LAKE CITY OF RAY CITY OF ROLLA

CITY OF RAY
CITY OF ROLLA
CITY OF RUGBY
CITY OF SAWYER
CITY OF SCRANTON
CITY OF SHERWOOD
CITY OF STANLEY
CITY OF SURREY
CITY OF THOMPSON
CITY OF TIOGA
CITY OF TOWNER

CITY OF UNDERWOOD CITY OF VELVA CITY OF WAHPETON

#### 104 North Dakota Public Employees Retirement System

Total = 71

Total = 55

CITY OF WALHALLA CITY OF WATFORD CITY CITY OF WEST FARGO CITY OF WESTHOPE CITY OF WILLISTON CITY OF WILTON CITY OF ZEELAND

#### OTHER POLITICAL SUBDIVISIONS:

BARNES COUNTY SOIL CONSERVATION DIST BISMARCK RURAL FIRE PROTECTION BOWMAN CITY PARK BOARD BURLEIGH COUNTY COUNCIL ON AGING BURLEIGH COUNTY SOIL CONSERVATION CARNEGIE REGIONAL LIBRARY CASS COUNTY SOIL CONSERVATION DIST CASS CTY WATER RESOURCE DIST CAVALIER COUNTY JOB DEVELOPMENT CAVALIER COUNTY HEALTH DISTRICT CAVALIER COUNTY HOUSING AUTHORITY CENTRAL PLAINS WATER DISTRICT CENTRAL VALLEY HEALTH UNIT CITY-COUNTY HEALTH DISTRICT CONSOLIDATED WASTE LTD CUSTER DIST HEALTH UNIT DEVILS LAKE BASIN JOINT WATER DUNSEITH COMMUNITY NURSE HOME EMMONS COUNTY PUBLIC HEALTH FIRST DISTRICT HEALTH UNIT GARRISON DIVERSION CONSERVATION DISTRICT GRAFTON PARK DISTRICT GRAND FORKS CTY WATER RESOURCE GRIGGS COUNTY LIBRARY KIDDER COUNTY DISTRICT HEALTH UNIT LAKE METIGOSHE REC SERV DISTRICT LAKE REGION DISTRICT HEALTH UNIT MCINTOSH CITY HOUSING AUTHORITY MCINTOSH DISTRICT HEALTH UNIT MERCER CTY SOIL CONSERVATION DISTRICT MINOT RURAL FIRE DEPT NELSON COUNTY SOIL CONSERVATION NELSON-GRIGGS DIST HEALTH UNIT R & T WATER SUPPLY ASSOCIATION RAMSEY COUNTY HOUSING AUTHORITY RAMSEY COUNTY SOIL CONSERVATION DISTRICT RURAL UTILITIES OF RAMSEY CTY SARGENT CTY DIST HEALTH UNIT SE REGION CAREER AND TECH CENTER S W DISTRICT HEALTH UNIT SOUTHWEST WATER AUTHORITY STUTSMAN CO HOUSING AUTHORITY TRAILL CTY WATER RESOURCE DIST TRAILL DISTRICT HEALTH UNIT TRAILL RURAL WATER DISTRICT UPPER MISSOURI HEALTH UNIT WALSH COUNTY HOUSING AUTHORITY WALSH COUNTY HEALTH DEPT WALSH COUNTY HEATH DISTRICT WALSH COUNTY WATER RESOURCE DIST WARD COUNTY WATER RESOURCE DIST WATFORD CITY PARK DIST WELLS COUNTY DIST HEALTH UNIT WEST & CENTRAL STARK SOIL CONSERVATION DIST WILLISTON HOUSING AUTHORITY

#### Deferred Compensation Program Schedule of Assets By Provider

	6/30/01	6/30/02	6/30/03	6/30/04	6/30/05
American Trust Center	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,586,865
AXA Equitable	28,807,160	22,424,207	21,916,044	24,736,781	23,943,326
Bank of North Dakota	2,714,110	2,917,814	3,046,742	3,065,131	3,134,285
Chase Financial (formerly Kemper)	2,611,732	2,522,224	3,051,776	4,201,892	5,170,950
Hartford Life Insurance Company	6,176,828	6,210,009	7,847,811	10,286,460	12,164,623
ING (formerly Aetna)	1,371,510	1,204,650	1,219,957	1,330,667	1,366,067
Jackson National Life	1,271,183	1,100,184	1,049,182	1,025,575	1,032,657
John Kinnard <sup>(1)</sup>	74,467	35,274	35,238	40,068	18,510
Kansas City Life (formerly Sunset Life)	338,294	362,938	339,516	370,013	328,503
Lincoln National	7,678,043	5,629,852	5,671,137	6,182,708	6,364,400
NDPERS Companion Plan(1)	6,748,503	7,917,076	10,267,537	13,591,832	14,585,960
Nationwide Life Insurance	10,869,181	8,578,288	8,682,214	10,346,269	10,365,570
New York Life <sup>(1)</sup>	863,482	694,345	589,652	656,923	602,490
Safeco Life	1,608,008	1,213,011	1,234,201	1,443,359	919,056
VALIC	943,251	884,995	1,245,292	1,592,037	4,501,538
Waddell & Reed Financial Services	3,591,244	3,155,836	3,557,920	4,142,771	4,794,811
Total	\$ 75,666,996	\$ 64,850,703	\$ 69,754,219	\$ 83,012,486	\$ 90,879,611

<sup>(1)</sup>As of January 1, 1999, the System is the trustee for these deferred compensation assets and is reporting them as a trust fund in the June 30, 2005 and June 30, 2004 financial statements.

All other assets are being held in trust, by the respective provider company, for the exclusive benefit of participants and their beneficiaries.

Accordingly, these assets are not included in the System's financial statements.

#### **STATISTICS**

