2011

COMPREHENSIVE ANNUAL FINANCIAL REPORT

FOR THE FISCAL YEAR ENDED JUNE 30, 2011



NORTH DAKOTA PUBLIC EMPLOYEES RETIREMENT SYSTEM

AN AGENCY OF THE STATE OF NORTH DAKOTA

North Dakota Public Employees Retirement System

An Agency of the State of North Dakota

Comprehensive Annual Financial Report

For the Fiscal Year Ended June 30, 2011

| Introduction | | | | | | | • • • | | | 1 |
|--------------|------|------|------|------|------|------|-----------|------|------|-----------|
| Financial | | | | | | | • • | | | 13 |
| Investment | | | | | | | • • • | | | 59 |
| Actuarial | | | | 71 |
| Statistics | | | | . 107 |

Prepared by the staff of the North Dakota Public Employees Retirement System 400 East Broadway, Suite 505, Bismarck, North Dakota 58501 701-328-3900 • Toll-free: 1-800-803-7377 • E-mail: ndpers-info@nd.gov • www.nd.gov/ndpers

In compliance with the Americans with Disabilities Act, this document can be provided in alternate formats. To request an alternate format, please call PERS ADA Coordinator at 701-328-3918, or toll-free: 1-800-803-7377.

| Introductory Section | Highway Patrolmen's Retirement System: |
|---|--|
| PPCC Award | Actuary's Certification Letter84 |
| GFOA Certificate of Achievement | Actuarial Assumptions and Cost Method |
| Letter of Transmittal | Changes in Actuarial Assumptions or Cost Methods 88 |
| The Retirement Board9 | Summary of Plan Provisions |
| Administrative Organization | Plan Amendments |
| Consulting and Professional Services | Schedule of Active Member Valuation Data |
| 8 | Retirees and Beneficiaries Added To and |
| Financial Section | Removed From the Rolls |
| Independent Auditor's Report | Solvency Test |
| Management's Discussion and Analysis | Analysis of Financial Experience |
| Basic Financial Statements: | Job Service Retirement Plan: |
| Fund Financial Statements: | Actuary's Certification Letter |
| Statements of Net Assets – Proprietary Funds | Actuarial Assumptions and Cost Method |
| Statements of Revenues, Expenses, and Changes | Changes in Actuarial Assumptions or Cost Methods 95 |
| in Fund Net Assets – Proprietary Funds | Summary of Plan Provisions |
| Statements of Cash Flows – Proprietary Funds | Plan Amendments |
| Statements of Plan Net Assets – Fiduciary Funds | Schedule of Active Member Valuation Data97 |
| Statements of Changes in Plan Net Assets – | Retirees and Beneficiaries Added To and |
| Fiduciary Funds | Removed From the Rolls |
| Notes to the Financial Statements | Solvency Test |
| | Analysis of Financial Experience |
| Required Supplementary Information: | |
| Schedule of Employer Contributions | Retiree Health Insurance Credit Fund: |
| Schedule of Funding Progress | Actuary's Certification Letter99 |
| | Actuarial Assumptions and Cost Method |
| Supplementary Information: | Changes in Actuarial Assumptions or Cost Methods 103 |
| Schedule of Administrative Expenses - Fiduciary Funds54 | Summary of Plan Provisions |
| Statement of Appropriations56 | Plan Amendments |
| Schedule of Investment Expenses - Fiduciary Funds 57 | Retired Members, Average Benefit, |
| Schedule of Consultant Expenses - Fiduciary Funds 58 | and Active/Retiree Comparison |
| | Funding Progress |
| Investment Section | Analysis of Financial Experience |
| Report on Investment Activity60 | |
| Investment Policies | Statistical Section |
| Investment Summaries | Retirement: |
| Investment Results | Retirement System Membership |
| Largest Holdings | Schedule of Benefit Expenses by Type |
| Schedule of Investment Fees | Changes in Net Assets |
| Defined Contribution Investments | Schedule of Retired Members by Type |
| Defined Contribution Investment Results70 | and Schedule of Average Benefit Payments |
| | Schedule of Participating Employers |
| Actuarial Section | Principle Participating Employers |
| Public Employees Retirement System: | |
| Actuary's Certification Letter | Deferred Compensation: |
| Actuarial Assumptions and Cost Method | Schedule of Assets by Provider |
| Changes in Actuarial Assumptions or Cost Methods 76 | , |
| Summary of Plan Provisions | Group Insurance: |
| Plan Amendments | Health Insurance Contracts in Force |
| Solvency Test | Health Insurance Premiums |
| Schedule of Active Member Valuation Data80 | 120101 110010110 1 1011101110 1 1 1 1 1 |
| Analysis of Financial Experience | |
| Retirees and Beneficiaries Added To and | |
| Removed From the Rolls | |
| | |



INTRODUCTORY SECTION



Public Pension Coordinating Council

Public Pension Standards Award For Funding and Administration 2011

Presented to

North Dakota Public Employees Retirement System

In recognition of meeting professional standards for plan funding and administration as set forth in the Public Pension Standards.

Presented by the Public Pension Coordinating Council, a confederation of

National Association of State Retirement Administrators (NASRA) National Conference on Public Employee Retirement Systems (NCPERS) National Council on Teacher Retirement (NCTR)

> Alan H. Winkle Program Administrator

GFOA CERTIFICATE OF ACHIEVEMENT

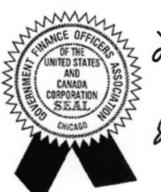
Certificate of Achievement for Excellence in Financial Reporting

Presented to

North Dakota Public **Employees Retirement System**

For its Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2010

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.



Line C. Sanson

President

Executive Director

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

January 30, 2012

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, 2011. The management of the System is responsible for both the accuracy of the data and the completeness and fairness of the presentation.

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 the 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, 2011.

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 20,695 contributing members and 7,835 retirees and beneficiaries currently receiving benefits. HPRS has 133 contributing members and 115 retirees and beneficiaries. The Job Service Plan has 23 contributing members and 213 retirees. There are no longer any beneficiaries receiving payments from the OASIS plan. The employers participating in PERS include 93 state agencies and 314 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 is available to 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 287 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. There are 21,062 contributing members and 4,242 retired participants currently receiving benefits.

Another component of this plan, which is being reported in compliance with GASB Statement 43, provides health care coverage to eligible retirees who are not yet eligible for Medicare. The premiums for this group are not age-rated and do not cover the costs of the coverage; therefore, the costs of this group are being subsidized through the active group rates. There are approximately 650 retiree's currently receiving the subsidized premium.

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 25,194 active and retired contracts under this plan as of June 30, 2011. Total covered lives, including spouses and dependents, are 58,600. As of June 30, 2011 there were 187 political subdivisions participating in the group health program. The health insurance premiums paid to Blue Cross Blue Shield for the fiscal year ended June 30, 2011 totaled \$217.4 million. To help mitigate and manage the rising costs of medical and prescription drug care, the System continues to focus on programs that promote life style changes and preventive services. This includes expanding the employer based wellness program initiative, adding additional preventive benefits and incentives to the plan design, continue to promote disease management programs for chronic conditions, maintain the diabetes management program in partnership with the North Dakota Pharmacy Services Corporation, maintain the Tobacco Cessation Program in alliance with the Department of Health and BCBSND, promote the Prenatal Plus Program, and provide education to our members about consumer driven health care initiatives.

Group Life Insurance. The System began administering the group life insurance plan in 1971. There are 17,958 active and 3,024 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 Prudential for the fiscal year ended June 30, 2011 totaled \$3.3 million. As of fiscal year end, there is \$1.262 billion of life insurance in force for all participants covered by this plan.

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 6,300 participants in the dental plan, 6,000 participants in the vision plan and 69 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 four 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 15,500 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. Fourteen companies have agreed to provide investment services for the State's deferred compensation program. The System is the trustee for deferred compensation assets totaling \$37.3 million; provider companies hold the remaining plan assets of \$108.5 million in custodial accounts for the exclusive benefit of participants and their beneficiaries. Approximately 8,100 employees participate in this program.

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. There are 3,161 participants in the medical and dependent care spending accounts. Employee contributions to the spending accounts totaled \$6.2 million. 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

Retirement

- Initiated an Asset Liability Study
- Developed, communicated and received legislative authority to implement a Recovery Plan. Contribution increases were approved for 2012 and 2013; legislation will need to be requested for increases in 2014 and 2015
- Developed a Judges Health Savings Plan but decision was made not to implement at this time
- Received IRS Determination Letter for the PERS retirement plan
- Completed the competitive bid process to select a recordkeeper for the investments in the Defined Contribution Plan and Deferred Compensation Companion Plan

Group Insurance

- Complied with the Patient Protection and Affordable Care Act (PPACA) by implementing the expanded dependent coverage requirement by conducting a special open enrollment; eliminating the lifetime maximum provision; and maintaining the Grandfathered status of the plan for existing members.
- Qualified for the Early Retiree Reinsurance Program (ERRP) subsidy
- Completed the competitive bid process to select a provider for the Health plan, Vision plan and Life insurance plan.
- Completed an audit of the Pharmacy Benefit Manager
- Completed a study of the Diabetes Management Program
- Legislation was passed relating to the health insurance plan that revised the bidding process, changed the reserve requirements for self-insurance, authorized the Board to get separate bids for prescription drug services, allowed the Board to establish another pre-Medicare retiree health option and authorized a High Deductible Health Plan and Health Savings Account for active state employees

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. Although internal control over financial reporting cannot provide absolute assurance of achieving financial reporting objectives, the System believes the internal controls that are in place have been designed to reduce risks of material misstatements.

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 for the PERS, HPRS, Job Service and OASIS plans for fiscal years 2011 and 2010:

| | Fiscal Year | Fiscal Year | Change | Percentage |
|-------------------------|-------------|--------------|----------------|-------------|
| (Millions) | <u>2011</u> | <u>2010</u> | <u>in \$ s</u> | Change |
| Revenue Type | | | | |
| Employee Contributions | \$ 35.2 | \$ 33.5 | \$ 1.7 | 5.1% |
| Employer Contributions | 33.6 | 31.4 | 2.2 | 7.0 |
| Investments | 329.7 | <u>188.2</u> | <u>141.5</u> | <u>75.2</u> |
| Total | \$398.5 | \$253.1 | \$145.4 | 57.4% |
| Expense Type | | | | |
| Benefits | \$ 91.9 | \$ 84.2 | \$ 7.7 | 9.1% |
| Refunds & Transfers | 5.0 | 4.1 | 0.9 | 22.0 |
| Administrative Expenses | 1.8 | 1.3 | 0.5 | 38.5_ |
| Total | \$ 98.7 | \$ 89.6 | \$ 9.1 | 10.2% |

Revenues increased due to an increase in net investment income as a result of the recovery in the investment markets. Expenses increased as a result of an increase in the number of retirees receiving benefits throughout the year.

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 soundly funded. The July 1, 2011 actuarial valuation reports the actuarial value of assets for PERS at \$1,650.4 million, which is 70.5% of the actuarial accrued liabilities of \$2,339.8 million. The actuarial value of assets for HPRS is \$49.5 million, which is 73.7% of the actuarial accrued liabilities of \$67.1. The Job Service Plan is fully funded. The actuarial value of assets for the Job Service Plan is \$74.1 million, which is 110% of the actuarial present value of benefits of \$67.4 million.

The Retiree Health Insurance Credit Program is advance-funded on an actuarially determined basis. As of fiscal year end, the program's actuarial value of assets is 49.6% of the actuarial accrued liability, which is an increase from the previous year. The Retiree Health Implicit Subsidy is not advance funded. As of June 30, 2009, the date of the last actuarial valuation, the unfunded actuarial accrued liability for this plan is \$53.7 million.

Funding progress is covered in more detail in the actuarial section of this report.

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, 2011 is \$1.8 billion, which is an increase of 19.3% from the previous year. The market value of assets for Job Service as of June 30, 2011 is \$85.6 million, an increase of 10.3% from the previous year. During the fiscal year ended June 30, 2011, 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 21.43% for the fiscal year ended June 30, 2011. The annualized rate of return was 1.39% for the last three years and 3.19% for the last five years. The annualized rate of return for the fiscal year ended June 30, 2011 for the Job Service Plan was 16.39%. The annualized rate of return was 3.31% for the last three years and 4.68% for the last five years.

The assets of the Retiree Health Insurance Credit Program are also invested with the SIB. The market value of assets as of June 30, 2011 is \$57 million, which is 26.9% higher than the previous year. The assets earned an annualized rate of return of 21.65% for the fiscal year ended June 30, 2011. The annualized rate of return was 5.61% for the last three years and 3.35% for the last five years. During the fiscal year ended June 30, 2011, the System's portfolio remained broadly diversified with investments in domestic and international equities, domestic and international fixed income securities, and cash equivalents.

The assets of the defined contribution retirement plan are invested according to the direction of each participating member. The participant can select from fourteen 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, 2011 is \$21.3 million, which is a 29.1% 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 Brady, Martz and Associates, under the direction of the North Dakota State Auditor. The auditors' opinion was unqualified for the System for the year ended June 30, 2011.

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, 2010. 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 fifteen consecutive years (fiscal years ended June 30, 1996 - 2010). 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 Executive Director Sharon Schiermeister, CPA

Finance Manager

Spal Collent Sharon Schiermeister

RETIREMENT BOARD

THE

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 6/30/2015



Arvy Smith Health Department Appointee



Thomas Trenbeath Attorney General Appointee Term expires 6/30/2011



Joan Erhardt Member elected Term expires 6/30/2014



Howard Sage Retiree elected Term expires 6/30/2014



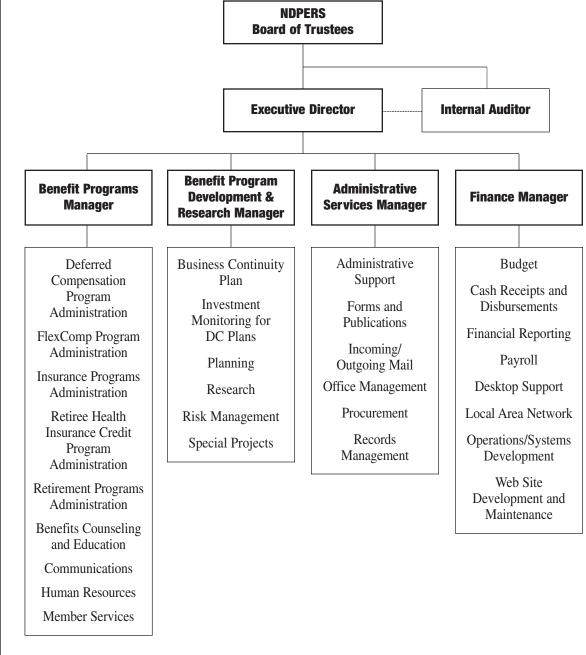
Mike Sandal Member elected Term expires 6/30/2012



Levi Erdmann Member elected Term expires 6/30/2013

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

Jamie Kinsella, CPA, CIA, Internal Audit Manager

Deb Knudsen, Benefit Program Development and Research Manager

Sharon Schiermeister, CPA, Finance Manager

Cheryl Stockert, Administrative Services Manager

Actuary:

The Segal Company San Francisco, CA

Auditor:

Brady, Martz & Associates, P.C. Bismarck, ND

Dental Insurance Carrier:

CIGNA Healthcare Denver, CO

Disability Consultant:

Mid Dakota Clinic Bismarck, ND

Employee Assistance Program Vendors:

Deer Oaks EAP Services San Antonio, TX

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:

The Prudential Insurance Company of America Minneapolis, MN

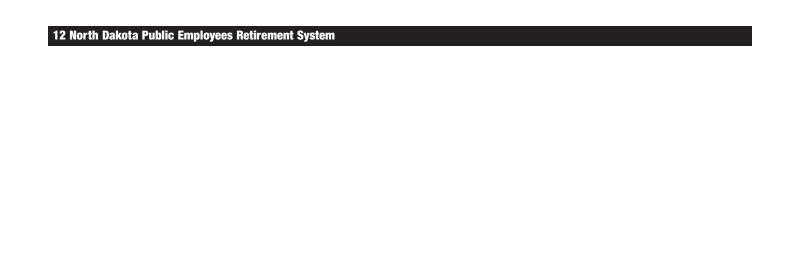
Long Term Care Insurance Carrier:

UNUM Portland, ME

Vision Insurance Carrier:

Superior Vision Cordova, CA

CONSULTING & PROFESSIONAL SERVICES



Financial Section 13



INDEPENDENT AUDITOR'S REPORT



CERTIFIED PUBLIC ACCOUNTANTS
AND CONSULTANTS

Governor Jack Dalrymple 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, 2011 and 2010, which collectively comprise the 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 audits.

We conducted our audits 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 audits 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 audits provide 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, 2011 and 2010, 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.

The actuary for the North Dakota Public Employees Retirement System has determined that the Fund's unfunded actuarial accrued liability is approximately \$689 and \$586 million at June 30, 2011 and 2010, respectively. Also, the actuary for the Highway Patrolmen's Retirement System has determined that the Fund's unfunded actuarial accrued liability is approximately \$17 and \$12 million at June 30, 2011 and 2010. The funding for the actuarial accrued liabilities is predicated on employer and employee funding rates mandated by North Dakota statutes. The actuary has determined that the current statutory contribution rates are insufficient to meet the actuarially determined requirement. If unchanged, this difference will further increase the actuarial contribution requirement in future valuations.

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, 2011 and 2010, and the respective changes in net plan assets, changes in financial position and cash flows, where applicable, thereof for the years 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 November 29, 2011, 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.

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the Schedules of Employer Contributions and Schedules of Funding Progress be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Our audits were conducted for the purpose of forming an opinion 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 and 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 financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America and in our opinion, is fairly stated in all material respects in relation to the 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 financial statement and accordingly, we express no opinion on them.

Brady, Marty, Marty, BRADY, MARTZ & ASSOCIATES, P.C. November 29, 2011

Management's Discussion and Analysis June 30, 2011 and 2010 Our discussion and analysis of the North Dakota • As of June 30, 2011 and 2010 talized and analysis of the North Dakota

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, 2011. 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. 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, 2011 and 2010, the funding ratio (actuarial value of assets divided by actuarial accrued liability) for each of the funds is shown below:

| Public Employees | <u>2011</u> | <u>2010</u> |
|---------------------------|-------------|-------------|
| Retirement System | 70.5% | 73.4% |
| Highway Patrolmen | | |
| Retirement System | 73.7% | 79.8% |
| Retirement Plan for Emplo | oyees | |
| of Job Service ND | 110.0% | 104.8% |
| Retiree Health Insurance | | |
| Credit Fund | 49.6% | 47.4% |
| | | |

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 the Public Employees and Highway Patrolmen retirement systems decreased from the previous fiscal year as a result of the recognition of previous years' investment losses.

• Plan net assets for all trust funds administered by NDPERS increased \$327.4 million or 19% during the fiscal year ended June 30, 2011. The increase was primarily due to net gains on investments during the fiscal year.

| | (In Inousands) |
|--------------------------------------|-------------------|
| Public Employees Retirement System | s 283,871 |
| Highway Patrolmen Retirement Syste | em 7,867 |
| Retiree Health Insurance Credit Fund | 1 12,959 |
| Defined Contribution Retirement Fur | nd 4,821 |
| Pretax Benefits Fund | 147 |
| Deferred Compensation Plan | 9,684 |
| Retirement Plan for Employees of | |
| Job Service ND | 8,058 |
| OASIS Trust Fund | (2) |
| Total increase in plan net assets | <u>\$ 327,405</u> |
| | |

• As of June 30, 2011, an additional \$1 million in software development costs were incurred and capitalized and are shown as Software on the Statement of Plan Net Assets for each fund. The total costs capitalized as of June 30, 2011 are \$7 million, of which \$6.9 million is software that has been placed into production.

Financial Highlights – Uniform Group Insurance Program

- Net assets decreased by \$483,278 or 58.3%. The two factors contributing to this decrease are the operating transfer to the Deferred Compensation plan to fund that program's portion of the software development cost, and amortization of software put into production during the fiscal year.
- As of June 30, 2011, an additional \$.4 million in software development costs were incurred and capitalized and are shown as Software on the Statement of Net Assets for the Proprietary Fund. The total costs capitalized as of June 30, 2011 are \$2.84 million of which \$2.78 million is software that has been placed into production.

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, 2011, 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, 2011, 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, 2011, 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, 2011, 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, 2011 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

MANAGEMENT'S DISCUSSION AND ANALYSIS

16 North Dakota Public Employees Retirement System

financial statements. The notes include information on the funding status, funding progress and actuarial assumptions and methods for each of the defined benefit pension trust funds and the retiree health insurance credit advance funded and implicit subsidy unfunded plans. The notes to the financial statements can be found on pages 28-51 of this report.

Required supplementary information. The required supplementary information consists of a Schedule of Employer Contributions and a Schedule of Funding Progress for the defined benefit pension trust funds, the retiree health insurance

credit advance funded plan and implicit subsidy unfunded plan. 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 years 2011 and 2010 are summarized below. The information in the tables below is condensed from the Financial Statements.

Statement of Fiduciary Net Assets (in thousands)

| v | June 30, 2011 | % Change | June 30, 2010 | % Change | June 30, 2009 |
|-----------------------------------|---------------|----------|---------------------|----------|------------------|
| Assets | | | | | |
| Cash | \$ 3,188 | 31.7% | \$ 2,421 | (10.7)% | \$ 2,710 |
| Receivables | 10,144 | 14.9% | 8,825 | 5.9% | 8,330 |
| Investments, at fair value | 2,000,908 | 19.4% | 1,676,069 | 12.1% | 1,495,066 |
| Securities Lending Collateral | - | (100.0)% | 9,913 | 28.3% | 7,724 |
| Prepaid health premiums | 491 | NA | - | NA | - |
| Software & Equipment, net of | | | | | |
| accum depr | 6,522 | 7.4% | 6,074 | 38.9% | 4,374 |
| Total assets | 2,021,253 | 18.7% | 1,703,302 | 12.2% | <u>1,518,204</u> |
| Liabilities | | | | | |
| Long-term liabilities outstanding | 148 | 10.4% | 134 | 8.9% | 123 |
| Other liabilities | 3,907 | (70.8)% | 13,375 | 24.7% | 10,724 |
| Total liabilities | 4,055 | (70.0)% | 13,509 | 24.5% | 10,847 |
| Net assets available for benefits | \$2,017,198 | 19.4% | \$ <u>1,689,793</u> | 12.1% | \$1,507,357 |

The total assets for all fiduciary funds as of June 30, 2011 were \$2 billion and were comprised mainly of investments. For the fiscal year ended June 30, 2011, plan assets increased by \$317.9 million. This increase was primarily due to gains in the financial markets during the fiscal year. For the fiscal year ended June 30, 2010, plan assets increased by \$185.1 million, also due to financial market gains. During the current fiscal year, the securities lending program was terminated so there was no invested securities lending collateral as of June 30, 2011.

Total liabilities as of June 30, 2011 were \$4.1 million, a decrease of \$9.5 million from the previous fiscal year. There was no securities lending collateral as of June 30, 2011 because the securities lending program was terminated. Total liabilities increased \$2.7 million for the fiscal year ended June 30, 2010 as a result of changes in securities lending collateral.

Statement of Changes in Fiduciary Net Assets (in thousands)

| | June 30, 2011 | % Change | June 30, 2010 | % Change | June 30, 2009 |
|-------------------------|-------------------|----------|----------------|----------|----------------|
| Additions | | | | | |
| Contributions | \$ 92,457 | 5.4% | \$ 87,718 | 10.5% | \$ 79,370 |
| Investment income | 350,417 | 75.5% | 199,619 | 143.1% | (463,300) |
| Other | 4,949 | (2.9)% | 5,097 | 2.9% | <u>4,954</u> |
| Total additions | 447,823 | 53.1% | <u>292,434</u> | 177.2% | (378,976) |
| Deductions | | | | | |
| Benefit payments | 111,984 | 8.3% | 103,445 | 8.2% | 95,602 |
| Refunds/Transfers | 5,382 | 20.0% | 4,484 | (18.6)% | 5,506 |
| Administrative expenses | 3,052 | 47.5% | 2,069 | (.4)% | <u>2,078</u> |
| Total deductions | _120,418 | 9.5% | <u>109,998</u> | 6.6% | <u>103,186</u> |
| Changes in net assets | | | | | |
| available for benefits | <u>\$ 327,405</u> | 79.5% | \$ 182,436 | 137.8% | \$ (482,162) |

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 increased \$4.7 million and \$8.3 million for the years ended June 30, 2011 and 2010, respectively. The increase in the Retiree Health Insurance contribution, which became effective July 1, 2009, is reflected in the increase for June 30, 2010. The plans experienced positive investment earnings of \$350.4 million and \$199.6 million for the fiscal years ending June 30, 2011 and June 30, 2010. This followed a year of negative earnings of \$463.3 million for June 30, 2009. The changes in Other Additions are primarily due to the transfers from the retirement program to the deferred compensation program to cover software development costs.

<u>Deductions</u> Deductions include benefit payments, refunds/transfers, and administrative expenses. Deductions for the year ended June 30, 2011 totaled \$120.4 million, an increase of \$10.4 million over 2010. Of the total increase, \$8.5 million was due to the increase in the number of benefit recipients, \$.9 million was attributed to an increase in the amount of refunds issued to terminated participants and \$1 million was an increase in administrative expenses. The increase in administrative expenses consisted of \$.5 million of amortization expense on the portion of the software that was put into production during the fiscal year, together with increased expenditures relating to deployment of the new software system. Expenses for the year ended June 30, 2010 totaled \$110.0 million which is an increase of 6.6% from 2009.

Statement of Proprietary Fund Net Assets (in thousands)

| <u>Ju</u> | ine 30, 2011 | % Change | June 30, 2010 | % Change | June 30, 2009 |
|-----------------------------------|---------------|----------|---------------|----------|---------------|
| Assets | | | | | |
| Cash | \$ 12,701 | 14.2% | \$11,126 | 0.5% | \$ 11,069 |
| Receivables | 434 | 478.7% | 75 | (84.0)% | 468 |
| Software | 2,630 | 7.3% | 2,450 | 39.0% | _1,763 |
| Total assets | 15,765 | 15.5% | 13,651 | 2.6% | 13,300 |
| Liabilities | | | | | |
| Long-term liabilities outstanding | g 66 | 15.8% | 57 | 18.8% | 48 |
| Other liabilities | <u>15,353</u> | 20.3% | 12,765 | 4.3% | 12,243 |
| Total liabilities | 15,419 | 20.3% | 12,822 | 4.3% | 12,291 |
| Net assets | <u>\$ 346</u> | (58.3)% | \$ 829 | (17.8)% | \$ 1,009 |

As of June 30, 2011, total assets increased by \$2.1 million, or 15.5%. Cash increased due to receiving a payment of \$1.7 million through the pre-Medicare retiree reinsurance provision created under the health care reform bill, which is further explained in Note 11. There was also an increase in accounts receivable and software. As of June 30, 2010, total assets increased by \$.3 million. The net change was the result of an increase in software to reflect the costs incurred to date on the software development project. This increase was offset by a decrease in receivable.

As of June 30, 2011, total liabilities increased by \$2.6 million, or 20.3%. The main components of the liabilities are deferred premiums and amounts held in custody for others. There was an increase in the amount held in custody for others reflecting the payment received under the health care reform bill. There was also an increase in premiums collected in advance of being billed. Total liabilities as of June 30, 2010 increased by \$.5 million, or 4.3%.

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)

| O 4' D | <u>June 30, 2011</u> | % Change | June 30, 2010 | % Change | June 30, 2009 |
|---|-------------------------|------------------|-------------------------|-------------------|--------------------|
| Operating Revenues Administrative Fee | \$ 963 | 1.5% | \$ 949 | 2.2% | \$ 929 |
| Non-Operating Revenues Investment income Total revenues | <u>14</u> <u>977</u> | (48.1)% 0.10% | <u>27</u> <u>976</u> | (63.5)% (2.7)% | $\frac{74}{1,003}$ |
| Operating Expenses Administrative expenses | _1,198 | 26.4% | _948 | 9.2% | 868 |
| Non-Operating Expenses Transfer Out | 262 | 26.6% | _207 | (54.4)% | <u>454</u> |
| Change in Net Assets | <u>\$ (483)</u> | (169.8)% | \$ <u>(179)</u> | 43.90% | <u>\$ (319)</u> |

Net assets decreased by \$.5 million for the fiscal year ended June 30, 2011 primarily due to activity related to the software development project. Specifically, this decrease resulted from a transfer of funds to the deferred compensation plan to cover software development costs allocated to that plan in combination with the addition of amortization expense on the portion of the software that was put into production during the fiscal year. For the fiscal year ended June 30, 2010, net assets decreased by \$.2 million. This was the result of the transfer of funds to the deferred compensation plan to cover software development costs allocated to that plan.

Contacting NDPERS Financial Management

This financial report is designed to provide 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 | Net Assets y Funds | | Statement of Revenues, Expenses, and Changes in Fund Net Assets | Changes in Fund | d Net Assets |
|--|-----------------------|--------------------------|---|---------------------------------|----------------------------|
| June 30, 2011 and 2010 | 1 and 2010 | | For the Years Ended June 30, 2011 and 2010 | inas 80, 2011 and 2010 | |
| | Uniforn | Uniform Group | | : | |
| | Insurance 2011 | Insurance Program | | Jniform Group surance Progra | |
| ASSETS | | | CNITAGEO | 2011 20 | 2010 |
| Current assets: | | | OPERALING REVENDES: Administrative fee | 962.657 | 948.810 |
| Cash and cash equivalents | \$ 12,701,211 | \$ 11,126,484 | • | , | |
| Accounts receivable | 296,346 | 5,664 | | | |
| Due from fiduciary funds | 135,456 | 69,352 | | | |
| Due from other state agencies | 1,315 | | | | |
| Total current assets | 13,134,328 | 11,201,500 | OPERATING EXPENSES: | 300.08 | 518 000 |
| Capital assets: | | | Operating expenses | | 316,60 <i>z</i> 139 756 |
| Software (net of amortization) | 2,573,270 | ı | Professional fees | | 235,291 |
| Software (not in production) | 57,017 | 2,449,576 | Data processing | | 56,506 |
| Total capital assets | 2,630,287 | 2,449,576 | Amortization Total operating expenses | 208,644 | |
| | | | | | 20,00 |
| Total assets | 15,764,615 | 13,651,076 | Operating income (loss) | (235,857) | 455 |
| LIABILITIES | | | | | |
| Current liabilities: | | | | | |
| Salaries payable | 55,132 | 53,576 | NON-OPERATING REVENUES: | | |
| Accounts payable | 234,941 | 486,038 | Investment income | 14,110 | 26,663 |
| Due to fiduciary funds | 279,391 | ı | | | |
| Due to other state agencies | 13,226 | 10,064 | INCOME BEFORE TRANSFERS | 740,910 | 975,928 |
| Accrued compensated absences | 3,598 | 3,037 | TRANSFERS OUT | 261.531 | 206 811 |
| Amounts held in custody for others | 10,138,663 | 8,526,067 | | | |
| Deferred premiums Total curront liabilities | 4,628,099 | 3,687,046 | Change in net assets | (483,278) | (179,693) |
| יכנמי כמי פור ומסיוונים | | 020,000, | Total net assets - beginning of year | 828,853 1,0 | 1,008,546 |
| Noncurrent liabilities: | | | | | |
| Accrued compensated absences | 65,990 | 56,395 | | | |
| Total liabilities | 15,419,040 | 12,822,223 | Total net assets - end of year | 345,575 \$ | 828,853 |
| NET ASSETS | | | | | |
| Invested in capital assets Unrestricted (deficit) | 2,630,287 (2,284,712) | 2,449,576 (1,620,723) | | | |
| Total net assets | \$ 345,575 | \$ 828,853 | | | |

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

Statement of Cash Flows Proprietary Funds For the years ended June 30, 2011 and 2010

Uniform Group

| | | Insuranc | e Progr | am |
|---|----|---------------|---------|---------------|
| | _ | 2011 | | 2010 |
| Cash Flows From Operating Activities: | | | | |
| Premiums collected | \$ | 211,503,862 | \$ | 208,652,795 |
| Claims experience gains/losses | | 1,612,596 | | 146,029 |
| Administrative fees collected | | 1,545,609 | | 1,561,555 |
| Payments to suppliers | | (161,978) | | (392,239) |
| Premiums paid | | (211,503,862) | | (208,652,795) |
| Payments to employees | | (598,313) | | (504,590) |
| Net Cash Provided By Operating Activities | | 2,397,914 | _ | 810,755 |
| Cash Flows From Investing Activities: | | | | |
| Investment income | _ | 14,110 | | 26,663 |
| Cash Flows Used By Capital and Related Financing Activities: | | | | |
| Acquisition and construction of capital assets/software | | (575,766) | | (572,722) |
| Cash Flows from Noncapital Financing Activities: | | | | |
| Transfers out | _ | (261,531) | | (206,811) |
| Net Increase in Cash and Cash Equivalents | | 1,574,727 | | 57,885 |
| Cash and Cash Equivalents Balance - Beginning of Year | | 11,126,484 | _ | 11,068,599 |
| Cash and Cash Equivalents Balance - End of Year | \$ | 12,701,211 | \$ | 11,126,484 |
| Reconciliation of Operating Income to Net Cash Provided | | | | |
| Operating Income (Loss) | \$ | (235,857) | \$ | 455 |
| Adjustments To Reconcile Operating Income (Loss) To Net Cash Provided By Operating Activities: | | | | |
| Amortization Changes in Assets and Liabilities: | | 208,644 | | - |
| (Increase) Decrease in Accounts Receivable | | (290,682) | | 391,315 |
| (Increase) Decrease in Due From Other Funds | | (66,104) | | (47) |
| (Increase) Decrease in Due From Other State Agencies | | (1,315) | | 2,165 |
| Increase in Salaries Payable | | 1,556 | | 2,876 |
| Increase in Accrued Compensated Absences | | 10,156 | | 9,336 |
| Increase (Decrease) in Accounts Payable | | (64,686) | | 63,849 |
| Increase in Due to Fiduciary Funds | | 279,391 | | - |
| Increase (Decrease) in Due To Other State Agencies | | 3,162 | | (24,535) |
| Increase in Amounts Held in Custody for Others | | 1,612,596 | | 146,029 |
| Increase in Deferred Premiums | | 941,053 | | 219,312 |
| Total Adjustments | | 2,633,771 | _ | 810,300 |
| Net Cash Provided By Operating Activities | \$ | 2,397,914 | \$ | 810,755 |

Statement of Plan Net Assets Fiduciary Funds June 30, 2011

| | Put Retii | Public Employees Retirement System | Highway Patrolmen's Retirement System | Retiree Health Insurance Credit Fund | Der Contr Retirem | Defined Contribution Retirement Fund | Preta; | Pretax Benefits Program | Def Compe P | Deferred Compensation Plan | Retirement Plan for Employees of Job Service North Dakota | nt Plan rees of s North | Oasis Trust Fund | nst |
|--------------------------------|--------------|---------------------------------------|---|--|-------------------------|--|--------|----------------------------|-------------------|----------------------------------|--|-------------------------------|---------------------|-----|
| SSE1S: Cash | ↔ | 2,808,985 | . ↔ | \$ 62,269 | ↔ | 3,270 | 69 | 195,982 | 6 | 116,685 | € | 282 | ↔ | 1 |
| Receivables: | | 7 688 614 | 173 431 | 845 245 | | 103 704 | | 551 875 | | 1 021 | | 7 751 | | |
| Interest receivable | | 7,666,991 | 79,891 | 66.816 | | , , | | 5. | | 1,26,1 | _ | 169,686 | | |
| Due from fiduciary funds | | 276,845 | | 101,995 | | 4,278 | | 39,931 | | 68,953 | • | 12,879 | | |
| Due from proprietary funds | | | | 275,141 | | | | | | 4,250 | | | | |
| Due from other state agencies | | 3,350 | | 1 | | 1 | | | | 1 | | ٠ | | ۱. |
| Total receivables | | 7,635,800 | 253,322 | 1,289,197 | | 107,982 | | 591,806 | | 75,124 | _ | 190,316 | | |
| Investments, at fair value: | | | | | | | | | | | | | | |
| Domestic equities | | 703,847,078 | 21,133,697 | 26,273,887 | | ī | | • | | 1 | 26,3 | 26,324,273 | | · |
| International equities | | 262,381,505 | 7,878,261 | 7,810,869 | | 1 | | 1 | | 1 | 7,7 | 7,720,826 | | |
| Commingled managed pool | | • | • | | 0 | 2,476,058 | | 1 | | 1 | | • | | , |
| International fixed income | | 85,111,321 | 2,555,551 | | | • | | ī | | ī | 4,2 | 4,295,369 | | , |
| Domestic fixed income | | 510,392,764 | 15,325,042 | 22,935,906 | | 1 | | 1 | | 1 | 47,0 | 47,017,066 | | , |
| Real estate | | 98,906,281 | 2,969,758 | • | | 1 | | i | | • | | • | | , |
| Mutual funds | | ı | | 1 | 18 | 18,832,541 | | Ĩ | 37 | 37,253,362 | | • | | ı |
| Annuities | | • | • | | | 1 | | 1 | | 81,156 | | • | | |
| Alternative investments | | 61,304,374 | 1,840,724 | • | | • | | ï | | ī | | • | | ţ |
| Invested cash | | 25,206,160 | 756,840 | • | | 1 | | 1 | | ı | 2 | 277,745 | | |
| Total investments | | 1,747,149,483 | 52,459,873 | 57,020,662 | 21 | 21,308,599 | | • | 37 | 37,334,518 | 92'8 | 85,635,279 | | • |
| Prepaid health premiums | | • | , | 490,798 | | | | ı | | 1 | | | | |
| Software (not in production) | | 76,022 | 1,485 | 7,560 | | 200 | | 19,006 | | 38,011 | | 400 | | ı |
| Software (net of amortization) | | 3,406,843 | 28,685 | 326,875 | | 23,585 | | 857,757 | | 1,715,513 | | 20,206 | | ٠ |
| Total assets | | 1,761,077,133 | 52,743,365 | 59,197,361 | 21 | 21,443,936 | | 1,664,551 | 38 | 39,279,851 | 85,8 | 85,846,798 | | |

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

| | Public Employees Retirement System | Highway Patrolmen's Retirement System | Retiree Health Insurance Credit | Defined Contribution Retirement Fund | Pretax Benefits Program | Deferred Compensation Plan | Retirement Plan for Employees of Job Service North Dakota | Oasis Trust Fund |
|------------------------------------|---|---|------------------------------------|--|----------------------------|----------------------------------|--|---------------------|
| | | | | | | | | |
| | 81,293 | | | • | 20,549 | 32,494 | • | 1 |
| | 2,719,013 | | - 36,207 | • | 74,668 | 148,091 | 92,042 | • |
| | 116,602 | 37,944 | 4 302,611 | 18,223 | • | • | 29,501 | • |
| Due to proprietary funds | 1,634 | | - 120,907 | 7,092 | · | • | 5,823 | Ī |
| Due to other state agencies | 19,451 | | | • | 3,781 | 7,084 | • | • |
| | 1 | | | • | • | 23,966 | • | • |
| Accrued compensated absences | 82,542 | | | | 26,967 | 46,574 | | |
| Total liabilities | 3,020,535 | 37,944 | 4 459,725 | 25,315 | 125,965 | 258,209 | 127,366 | |
| | | | | | | | | |
| Held in trust for pension benefits | 1,758,056,598 | 52,705,421 | - | 21,418,621 | • | 39,021,642 | 85,719,432 | • |
| Held in trust for postemployment | | | | | | | | |
| | ì | | - 58,737,636 | | • | | | • |
| Held in trust for pretax benefits | | | | | 1,538,586 | | | |
| t assets held in trust | Total net assets held in trust \$ 1.758.056.598 | \$ 52.705.421 | 1 \$ 58.737.636 | \$ 21.418.621 | \$ 1.538.586 | \$ 39.021.642 | \$ 85.719.432 | €9 |
| | | | | | | | ı | |

Statement of Plan Net Assets Fiduciary Funds June 30, 2010

| Oasis Trust Fund | \$ 2,402 | 1 | | 1 | | • | | ī | 1 | ī | 1 | r | i | • | • | 1 | | | | | 2,402 |
|--|-----------------|---|-------------------------------|-------------------|-----------------------------|-------------------|------------------------|-------------------------|----------------------------|-----------------------|-------------|--------------|-----------|-------------------------|---------------|-------------------|---------------------|------------------------------|-------------------|---------------------------|---------------|
| Retirement Plan for Employees of Job Service North Dakota | \$ 102 | 9,323 | | 166,105 | | 22,807,297 | 7,066,673 | | 3,860,726 | 43,768,388 | • | | 1 | | 86,685 | 77,589,769 | 007 | 19.532 | | - | 78,259,914 |
| Deferred Compensation Plan | \$ 110,149 | ī | 36,047 | 36,047 | | • | ī | ř | ī | ř | ī | 27,847,283 | 94,200 | ř | Ĩ | 27,941,483 | | 1.633.050 | | | 29,720,729 |
| Pretax Benefits Program | \$ 193,927 | 541,973 | 20,342 | 562,315 | | | • | • | 1 | • | , | | 1 | | 1 | 1 | | 816.525 | | - | 1,572,767 |
| Defined Contribution Retirement Fund | \$ 1,104 | 103,713 | | 103,713 | | | | 2,218,657 | 1 | • | , | 14,263,760 | , | | 1 | 16,482,417 | | 22.606 | | | 16,609,840 |
| Retiree Health Insurance Credit Fund | \$ 87,707 | 615,944 |) ' ' | 680,357 | | 19,743,986 | 5,644,764 | | 1 | 19,519,126 | , | | | | , | 44,907,876 | | 309.670 | | | 45,985,610 |
| Highway Patrolmen's Retirement System | · • | 174,168 | | 247,925 | | 16,264,408 | 5,947,939 | • | 2,553,189 | 15,194,703 | 2,175,128 | • | • | 1,872,282 | 585,849 | 44,593,498 | 250 000 | 27.820 | | - | 45,147,854 |
| Public Employees Retirement System | \$ 2,026,148 | 4,483,815 | 13.457 13.457 | 7,028,476 | | 534,160,908 | 195,344,142 | • | 83,852,649 | 499,029,310 | 71,436,241 | • | • | 61,490,084 | 19,240,625 | 1,464,553,959 | 200 | 3.243.551 | | 921 | 1,486,003,277 |
| | ASSETS: Cash | Receivables: Contribution receivable | Due from other state agencies | Total receivables | Investments, at fair value: | Domestic equities | International equities | Commingled managed pool | International fixed income | Domestic fixed income | Real estate | Mutual funds | Annuities | Alternative investments | Invested cash | Total investments | Invested securities | Software (not in production) | Equipment (net of | accumulated depreciation) | Total assets |

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

| | Public Employees Retirement System | Highway Patrolmen's Retirement System | Retiree Health Insurance Credit Fund | Defined Contribution Retirement Fund | Pretax Benefits Program | Deferred Compensation Plan | Ketirement Plan for Employees of Job Service North Dakota | Oasis Trust Fund |
|-----------------------------------|---------------------------------------|---|--|--|----------------------------|----------------------------------|--|---------------------|
| LIABILITIES: | | | | | | | | |
| Salaries payable | 68,298 | 1 | • | • | 19,521 | 30,815 | • | |
| Accounts payable | 2,479,238 | | 29,335 | , | 135,365 | 265,966 | 100,365 | |
| Due to fiduciary funds | 1 | 31,087 | 115,011 | | | • | 10,516 | |
| Due to proprietary funds | 20 | | 62,467 | 12,364 | | 1 | 3,134 | |
| Due to other state agencies | 19,961 | 1 | • | 19 | 1,486 | 2,656 | | |
| Benefits payable | 23,534 | | • | • | | 1 | • | 1 |
| Deferred contributions | 1 | • | • | | 1 | 43,460 | ř | |
| Securities lending collateral | 9,150,222 | 278,611 | • | • | | 1 | 484,406 | |
| Accrued compensated absences | 77,022 | • | | Ī | 24,836 | 39,829 | ĭ | 1 |
| Total liabilities | 11,818,295 | 309,698 | 206,813 | 12,383 | 181,208 | 382,726 | 598,421 | 1 |
| NET ASSETS: | 474 404 000 | 44 000 45 | | 12 507 457 | | 600 066 06 | 77 661 400 | 0.00 |
| Held in trust for postemployment | 1,474,104,902 | 44,020,130 | П | 10,786,786 | 1 | 29,336,003 | 564,100,77 | 2,402 |
| healthcare benefits | • | | 45,778,797 | • | • | | | |
| Held in trust for pretax benefits | Ī | | | | 1,391,559 | 1 | Ĭ | 1 |
| Total net assets held in trust | \$ 1,474,184,982 | \$ 44,838,156 | \$ 45,778,797 | \$ 16,597,457 | \$ 1,391,559 | \$ 29,338,003 | \$ 77,661,493 | \$ 2,402 |

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, 2011

| | Publi Retire | Public Employees Retirement System | Highway Patrolmen's Retirement System | trolmen's 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: Contributions: From employer | €5 | 32 278 056 | € | 1 285 699 | 8 929 903 | 673 943 | с | 6 | · | |
| From employee | • | | | 793,028 | 6,173,575 | | 6,215,977 | 4,028,777 | 97,591 | • |
| Transfers from other plans | | | | ï | | 3,156 | ì | 668,469 | 1 | 1 4 |
| Total contributions | | 62 757 758 | 6 | - 707 870 6 | 15 103 478 | 1 348 352 | G 215 977 | 4 854 660 | 97 591 | |
| | | 05,101,100 | 7 | 177,070, | 0, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1 | 200,040,1 | 116,012,0 | 000,400,4 | 160,10 | |
| Investment income: | | | | | | | | | | |
| Net change in fair value of investments | | 280 371 430 | α | 8 485 843 | 8 481 511 | 3 697 836 | · | 6 183 303 | 10 200 838 | • |
| Interest and dividends | | 34,500,138 |) (| 1.044.143 | 1,440,099 | 379,385 | 1.266 | 792.375 | 2,068,491 | - 1 |
| Less investment expense | | | | (202,792) | (132,724) | (13,797) | | (96,510) | (277,752) | 1 |
| Net investment income | | 308,169,720 | 6 | 9,327,194 | 9,788,886 | 4,063,424 | 1,266 | 6,879,258 | 11,991,577 | • |
| Securities lending activity: Securities lending income | | 164 604 | | 4 982 | 1 | , | 1 | 1 | 7.168 | |
| Less securities lending expenses-net of rebates | ites | | | 549 | I | 1 | ľ | ı | 929 | ı |
| Net securities lending income | | 182,751 | | 5,531 | 1 | 1 | ī | ī | 7,844 | |
| Repurchase service credit | | 3,797,333 | | 46.844 | 166,962 | , | , | Ī | , | • |
| FICA tax savings | | | | 1 | 1 | | 663,024 | 1 | | • |
| Transfer from proprietary fund | | 1 | | r | T) | ı | • | 261,531 | 1 | |
| Miscellaneous income | | | | 4 | 1 | 11,459 | 100 | 1 | 2 | |
| Total additions | | 374,909,691 | 11 | 11,458,300 | 25,059,326 | 5,423,235 | 6,880,367 | 11,995,449 | 12,097,014 | 1 |
| DEDUCTIONS: | | 000 | C | | | 0 0 0 | | 0.00 | 101.010 | |
| Benefits paid to participants Refinds | | 4 669 072 | י | 37 156 | 1 745 | 265,555 | 5,951,005 | 1,0/1/6/1 | 4,012,707 | |
| Prefunded credit applied | | 10,000, | | | 5,789,371 | | ï | 1 | | |
| Health premiums paid | | t | | ï | 6,157,983 | • | í | ť | | • |
| Transfer to general fund | | • | | ï | • | • | • | i | | 2,402 |
| Transfers to other plans | | | | 1 | 1 | 1 | 406,937 | • | | 1 |
| | | 89,240,788 | 3 | 3,568,301 | 11,949,099 | 583,352 | 6,338,600 | 1,671,278 | 4,012,707 | 2,402 |
| Administrative expenses | | 1,797,287 | | 22,734 | 151,388 | 18,719 | 394,740 | 640,532 | 26,368 | |
| Total deductions | | 91,038,075 | 3 | 3,591,035 | 12,100,487 | 602,071 | 6,733,340 | 2,311,810 | 4,039,075 | 2,402 |
| Change in net assets | | 283,871,616 | 7 | 7,867,265 | 12,958,839 | 4,821,164 | 147,027 | 9,683,639 | 8,057,939 | (2,402) |
| Net assets - beginning of year | | 1,474,184,982 | 44 | 44,838,156 | 45,778,797 | 16,597,457 | 1,391,559 | 29,338,003 | 77,661,493 | 2,402 |
| Net assets - end of year | φ. | 1,758,056,598 | \$ 52 | 52,705,421 | \$ 58,737,636 | \$ 21,418,621 | \$ 1,538,586 | \$ 39,021,642 | \$ 85,719,432 | - \$ |

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, 2010

| | Public Retire | Public Employees Retirement System | Highway Patrolmen's Retirement System | | Retiree Health Insurance Credit Fund | Defined Contribution Retirement Fund | Pretax Benefits d Program | Deferred Compensation Plan | Retirement Plan for Employees of Job Service North Dakota | Oasis Trust Fund |
|--|------------------|---|--|----------------------------------|--|--|---|---------------------------------------|--|---------------------|
| ADDITIONS: Contributions: From employer From employee Transfers from other plans | ₩ | 30,253,093 28,579,338 | \$ 1,196,562 741,271 | ,196,562 \$ 741,271 | 8,392,847 6,673,673 | \$ 638,120 619,544 3,824 | ₩ | \$ 3,743,725 534,030 225,582 | \$ 114,626 | φ. |
| Total contributions | | 58,832,431 | 1,937 | ,937,833 | 15,066,520 | 1,261,492 | 6,002,296 | 4,503,337 | 114,626 | |
| Investment income: Net change in fair value of investments Interest and dividends Less investment expense | | 148,432,811 31,269,171 (6,221,408) | 4,571,849 963,042 (191,670) | ,571,849 963,042 (191,670) | 4,928,103 1,830,840 (100,256) | 1,374,425 324,712 (11936) | 5 1,957 | 2,456,429 654,692 (86,747) | 7,565,552 2,042,786 (305,699) | 25 |
| Securities lending activity: Securities lending income Less securities lending expenses-net of rebates Net securities lending income | 8 | 37,196 74,993 112,189 | 2 2 3 | 1,146 2,310 3,456 | | | | | 1,814 3,070 4,884 | |
| Repurchase service credit FICA tax savings Transfer from proprietary fund Miscellaneous income Total additions | | 4,005,571 - 3,406 236,434,171 | 7,284 | - - 25 284,535 | 237,735 | - 9,677 2,958,370 | - 632,617 - 7 7 0 6,636,885 | 206,811 889 7,735,411 | 9,422,149 | |
| DEDUCTIONS: Benefits paid to participants Refunds Prefunded credit applied Health premiums paid Transfers to other plans | | 76,884,950 3,942,154 - 210,638 81,037,742 | 3,402,021 131 - - 3,402,152 | ,021 131 - - 152, | 3,932 5,563,631 6,663,020 - 12,230,583 | 358,872 - - - 358,872 | 5,947,421 327,220 - 6,274,641 | 729,024 - - - 729,024 | 3,891,996 | 4,015 |
| Administrative expenses Total deductions | | 1,214,733 | 18,154 3,420,306 | 18,154 | 102,353 12,332,936 | 27,098 385,970 | 8 266,327 0 6,540,968 | 416,407 | 24,318 3,916,314 | 4,015 |
| Change in net assets Net assets - beginning of year Net assets - end of vear | | 154,181,696 1,320,003,286 | 3,864,229 40,973,927 8 44,838,156 | ,229 ,927 156 \$ | 9,630,006 36,148,791 | 2,572,400 14,025,057 \$ 16,597,457 | 0 95,917 7 1,295,642 7 \$ 1,391,559 | 6,589,980 22,748,023 | 5,505,835 72,155,658 | (3,990) 6,392 |

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

NOTES TO FINANCIAL STATEMENTS

June 30, 2011 & 2010

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.

The 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 and a plan to provide health care coverage to eligible retiree's who are not yet eligible for Medicare.
- 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 sup-
- 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.

8. Oasis Trust Fund – a cost-sharing multiple employer defined benefit retirement plan.

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, 2011 and 2010.

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. Quoted market prices, when available, have been used to value investments. The market values for securities that have no quoted market price represent estimated fair value. Many factors are considered in arriving at that value. International securities are valued based upon quoted foreign market prices and translated into U.S. dollars at the exchange rate in effect at June 30. In general, corporate debt securities have been valued at quoted market prices or, if not available, values are based on yields currently available on comparable securities of issuers with similar credit ratings. Mortgages have been valued on the basis of their future principal and interest payments discounted at prevailing interest rates for similar instruments. The fair value of real estate investment securities is based on appraisals plus fiscal year-to-date capital transactions. Publicly traded alternative investments are valued based on quoted market prices. When not readily available, alternative investment securities are valued using current estimates of fair value from the

investment manager. Such valuations consider variables such as financial performance of the issuer, comparison of comparable companies' earnings multiples, cash flow analysis, recent sales prices of investments, withdrawal restrictions, and other pertinent information. Because of the inherent uncertainty of the valuation for these other alternative investments, the estimated fair value may differ from the values that would have been used had a ready market existed. Investments in the external investment pool are stated at fair value which is the same as the value of the pool shares.

The net increase (decrease) in fair value of investments consists of the realized gains or losses and the unrealized increase or decrease in fair value of investments during the year. Realized gains and losses on sales of investments are computed based on the difference between the sales price and the original cost of the investment sold. Realized gains and losses on investments that had been held in more than one fiscal year and sold in the current fiscal year were included as a change in the fair value of investments reported in the prior year(s) and the current year.

Unrealized increase or decrease is computed based on changes in the fair value of investments between years. Security transactions are accounted for on a trade date basis.

Interest income is recognized when earned. Dividend income is recorded on the ex-dividend date.

Securities Lending

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

The System, through the North Dakota State Investment Board (SIB) lends its securities to broker-dealers and other entities with a simultaneous agreement to return the collateral for the same securities in the future. The SIB contracted with a third party securities lending agent (Agent)

to lend the System's securities portfolios. This relationship was terminated by the SIB in May 2011. The Agent was requested to call back all securities on loan and liquidate the collateral. As of June 30, 2011 there were no securities on loan.

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, which include equipment and intangibles (software), and software not in production, 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. Additions, improvements and other capital outlays that significantly extend the useful life of an asset are capitalized. Other costs incurred for repairs and maintenance are expensed as incurred. For the years ending June 30, 2011 and 2010 the System capitalized equipment and software in accordance with Section 54-27-21 of the North Dakota Century Code. Software not in production is not depreciated.

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 Defined Contribution Retirement Plan, the lump sum transferred is the actual employee and employer contributions plus interest. In 2011 and 2010, transfers to other plans also includes an operating transfer from retirement plan to the deferred compensation plan to cover software development costs.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and

liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period.

Actual results could differ from those estimates. The System utilizes various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such change could materially affect the amounts reported in the statement of net assets.

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.

| | 2011 | 2010 |
|--|------------------|------------------|
| Cash Deposits at the Bank of North Dakota recorded as Cash and Cash Equivalents | | \$ 2,738,600 |
| Cash Deposits at State Treasury recorded as Cash and Cash Equivalents | 554,204 | 701,264 |
| Cash held by the North Dakota Retirement and Investment Office recorded Cash and Cash Equivalents | | 4,064,659 |
| Guaranteed Investment Contract with Blue Cross Blue Shield recorded as | | |
| Cash and Cash Equivalents | <u>5,906,048</u> | <u>6,043,500</u> |
| <u> </u> | 515,888,999 | \$13,548,023 |

Custodial Risk

For deposits, custodial risk 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).

At June 30, 2011 and 2010 the carrying amount of the System's cash deposits were \$15,888,999 and \$13,548,023, and the bank balances were \$15,924,986 and \$13,626,630. All of the System's deposits are uncollateralized and uninsured at June 30, 2011 and 2010.

Investments

Total investments of the System at fair value as of June 30, 2011 and 2010 consisted of the following:

| , | | U |
|-----------------------|-----------------|-----------------|
| | 2011 | 2010 |
| Equity securities | \$1,063,370,396 | \$806,980,117 |
| Bonds and notes | 687,633,019 | 667,778,091 |
| Real estate | 101,876,039 | 73,611,369 |
| Alternative investmen | ts 63,145,098 | 63,362,366 |
| Mutual funds | 18,832,541 | 14,263,760 |
| Commingled managed | pool 2,476,058 | 2,218,760 |
| Invested cash | 26,240,745 | 19,913,159 |
| Deferred compensatio | n plans | |
| Annuities | 81,156 | 94,200 |
| Mutual funds | 37,253,362 | 27,847,283 |
| Securities lending | | |
| short-term collateral | | |
| investment pool | | 9,913,239 |
| _ | \$2,000,908,414 | \$1,685,982,344 |
| | | |

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 and 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 Deferred Compensation Plan 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 Defined Contribution Retirement Plan and the Deferred Compensation 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 the Deferred Compensation Plan are invested in an external investment pool managed by SIB. The pool is not rated. The System does not have a formal credit risk policy that limits the credit risk of the investments.

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

Investments of the Defined Contribution Retirement Plan include investments in the commingled managed pool, which is an external investment pool managed by Fidelity Investments. The pool is not rated. The System does not have a formal credit risk policy that limits the credit risk of the investments.

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.

PERS and HPRS Plan

| | Mark | et Value | Less Th | an 1 Year | 1-6 | 6 Years | 6-10 | Years | Over 1 | 0 Years |
|--------------------------------|-------------|------------------|----------------|---------------|------------------|------------------|---------------|-------------|-------------------|-------------|
| Type (in thousands) | <u>2011</u> | <u>2010</u> | <u>2011</u> | <u>2010</u> | <u>2011</u> | <u>2010</u> | <u>2011</u> | <u>2010</u> | <u>2011</u> | <u>2010</u> |
| Asset Backed Securities | \$ 3,501 | \$ 3,673 | \$ - | \$ - | \$ 767 | \$ 748 | \$ 529 | \$ 91 | \$ 2,205 | \$ 2,834 |
| Commercial Mortgage-Backed | 5,196 | 5,345 | - | - | - | 481 | - | - | 5,196 | 4,864 |
| Guaranteed Fixed Income | 578 | 514 | 64 | - | 514 | 514 | - | - | - | - |
| Corporate Bonds | 108,670 | 147,928 | 967 | 2,008 | 35,585 | 38,040 | 34,705 | 64,685 | 37,413 | 43,195 |
| Corporate Convertible Bonds | 28,675 | 20,421 | 1,006 | - | 17,764 | 12,421 | 2,435 | 1,360 | 7,470 | 6,640 |
| Government Agencies | 24,726 | 14,833 | 57 | 36 | 16,937 | 7,356 | 5,693 | 5,200 | 2,039 | 2,076 |
| Government Bonds | 68,752 | 51,207 | 1,139 | 5,049 | 23,010 | 13,947 | 19,973 | 15,446 | 24,630 | 16,766 |
| Gov't. Mortgage and Commercial | 60,838 | 37,147 | - | - | 1,124 | 1,004 | 4,170 | 2,870 | 55,544 | 33,273 |
| Index Linked Government Bonds | 843 | 343 | - | - | - | - | - | - | 843 | 343 |
| Municipal/Provincial Bonds | 7,434 | 4,822 | 91 | - | 5,115 | 2,652 | 65 | 180 | 2,163 | 1,990 |
| Non-Government Backed CMOs | 16,759 | 17,431 | - | - | - | - | 4,874 | 1,833 | 11,885 | 15,599 |
| Other Fixed Income | 117 | 113 | 117 | - | - | 113 | - | - | - | - |
| Short Term Bills and Notes | 1,105 | 169 | 1,105 | 169 | - | - | - | - | - | - |
| Pooled Investments | _123,149 | _125,120 | | <u>18,134</u> | <u>69,783</u> | _106,625 | <u>53,366</u> | 230 | | 131 |
| Total Debt Securities | \$450,343 | <u>\$429,066</u> | <u>\$4,546</u> | \$25,396 | <u>\$170,599</u> | <u>\$183,901</u> | \$125,810 | \$91,895 | \$ <u>149,388</u> | 127,711 |

Job Service Retirement Plan

| | Marke | et Value_ | Less Tha | n 1 Year | 1-6 | Years | 6-10 | Years | Over 10 | 0 Years |
|--------------------------------|-------------|---------------|-------------|-------------|-------------|------------------|-----------------|----------------|-------------|-------------|
| Type (in thosuands) | <u>2011</u> | <u>2010</u> | <u>2011</u> | <u>2010</u> | <u>2011</u> | <u>2010</u> | <u>2011</u> | <u>2010</u> | <u>2011</u> | <u>2010</u> |
| Asset Backed Securities | \$ 184 | \$ 234 | \$ - | \$ - | \$ 23 | \$ 31 | \$ 24 | \$ 7 | \$ 137 | \$ 196 |
| Commercial Mortgage-Backed | 163 | 206 | - | - | - | 16 | - | - | 163 | 190 |
| Guaranteed Fixed Income | 27 | 31 | 3 | - | 24 | 31 | - | - | - | - |
| Corporate Bonds | 6,002 | 8,913 | 45 | 136 | 1,851 | 2,453 | 1,932 | 3,630 | 2,174 | 2,695 |
| Corporate Convertible Bonds | 1,589 | 1,353 | 55 | - | 917 | 802 | 123 | 96 | 494 | 455 |
| Government Agencies | 1,120 | 791 | 3 | 2 | 798 | 417 | 235 | 243 | 84 | 123 |
| Government Bonds | 3,365 | 2,718 | 55 | 231 | 1,099 | 777 | 957 | 826 | 1,254 | 883 |
| Gov't. Mortgage and Commercial | 2,069 | 1,454 | - | - | 33 | 33 | 132 | 108 | 1,904 | 1,313 |
| Index Linked Government Bonds | 53 | 20 | - | - | - | - | - | - | 53 | 20 |
| Municipal/Provincial Bonds | 345 | 244 | 4 | - | 237 | 131 | 3 | 11 | 101 | 102 |
| Non-Government Backed CMOs | 737 | 801 | - | - | - | - | 148 | 61 | 589 | 740 |
| Other Fixed Income | 3 | 4 | 3 | - | - | 4 | - | - | - | - |
| Short Term Bills and Notes | 51 | 8 | 51 | 8 | - | - | - | - | - | - |
| Pooled Investments | _25,373 | <u>17,804</u> | | <u>776</u> | 2,971 | <u>17,013</u> | <u>22,402</u> | 8 | | 8 |
| Total Debt Securities | \$41,081 | 34,581 | \$219 | \$1,153 | \$7,953 | \$ <u>21,708</u> | <u>\$25,956</u> | <u>\$4,990</u> | \$6,953 | \$6,725 |

Retiree Health Insurance Credit Fund

All securities subject to interest rate risk disclosure in the Retiree Health Insurance Credit Fund are pooled investments. The market value of these securities maturing in 1-6 years is \$2.405 million and maturing in 6-10 years is \$20.556 million for a total market value of \$22.961 million.

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 exposure to foreign currency through the System's portion of the investment pool is reported below.

PERS and HPRS Plan

| Currency (in thousands) | Sho | ort term | | Debt | E | quity | T | otal |
|--------------------------------|-------------|--------------------|-------------|-------------|-------------|-------------|-----------|-------------|
| | <u>2011</u> | <u>2010</u> | <u>2011</u> | <u>2010</u> | <u>2011</u> | <u>2010</u> | 2011 | <u>2010</u> |
| Australian dollar | \$ (4,740) | \$ (4,432) | \$ 5,172 | \$ 4,679 | \$ 4,025 | \$ 2,639 | \$ 4,457 | \$ 2,886 |
| Brazilian real | (1,792) | - | 3,055 | 2,651 | - | 4,151 | 1,263 | 6,802 |
| British pound sterling | 4,445 | 4,914 | 4,077 | 2,892 | 19,160 | 11,363 | 27,682 | 19,169 |
| Canadian dollar | (923) | (823) | 3,439 | 1,758 | 1,169 | 3,252 | 3,685 | 4,187 |
| Chinese yukan renminbi | 1,901 | 1,047 | - | - | - | - | 1,901 | 1,047 |
| Israeli shekel | 2 | - | - | - | 493 | 301 | 495 | 301 |
| Danish krone | 12 | (69) | - | - | 412 | 321 | 424 | 252 |
| Euro | 555 | (4,143) | 672 | - | 31,534 | 19,098 | 32,761 | 14,955 |
| Hong Kong dollar | - | (683) | - | - | 1,788 | 1,324 | 1,788 | 641 |
| Hungarian forint | - | - | 1,246 | - | - | - | 1,246 | - |
| Iceland krona | 13 | 12 | - | - | - | - | 13 | 12 |
| Indian rupee | - | - | 302 | - | - | - | 302 | - |
| Indonesian rupiah | - | - | 3,830 | 2,233 | - | - | 3,830 | 2,233 |
| Japanese yen | (577) | (5,824) | - | - | 13,004 | 10,478 | 12,427 | 4,654 |
| Malaysian ringgit | - | - | 2,224 | 2,625 | - | - | 2,224 | 2,625 |
| Mexican peso | - | - | 3,281 | 2,935 | - | - | 3,281 | 2,935 |
| New Zealand dollar | (1,572) | 752 | 1,697 | 1,765 | - | - | 125 | 2,517 |
| Norwegian krone | 41 | 914 | 1,984 | 1,066 | 3,887 | 527 | 5,912 | 2,507 |
| Phillippine peso | - | - | 852 | - | - | - | 852 | - |
| Polish zloty | - | - | 2,904 | 2,936 | - | - | 2,904 | 2,936 |
| Singapore dollar | 1,097 | (153) | - | - | 627 | 449 | 1,724 | 296 |
| South African rand | - | - | 1,428 | 647 | - | - | 1,428 | 647 |
| South Korean won | - | - | 3,273 | 2,768 | - | - | 3,273 | 2,768 |
| Swedish krona | 4 | (2,090) | - | 2,582 | 1,388 | 986 | 1,392 | 1,478 |
| Swiss franc | 56 | (1,887) | - | - | 4,959 | 6,474 | 5,015 | 4,587 |
| Turkish lira | 1,935 | 1,868 | - | - | - | - | 1,935 | 1,868 |
| International commingled | funds | | | | | | | |
| (various currencies) | | - | = | 34,674 | 92,616 | _130,666 | 92,616 | _165,340 |
| | \$ 457 | <u>\$ (10,597)</u> | \$39,436 | \$ 66,211 | \$ 175,062 | \$ 192,029 | \$214,955 | \$ 247,643 |

Job Service Retirement Plan

| Currency (in thousands) | Sho | rt term | Ι | Debt | Eq | uity | То | tal |
|--------------------------------|-------------|-------------|-----------------|--------------|---------|-----------------|-----------------|--------------|
| | <u>2011</u> | <u>2010</u> | 2011 | 2010 | 2011 | 2010 | 2011 | 2010 |
| Australian dollar | \$ (232) | \$ (281) | 266 | \$ 209 | \$ 181 | \$ 179 | \$ 215 | \$ 107 |
| Brazilian real | (88) | - | 181 | 139 | - | 178 | 93 | 317 |
| British pound sterling | 210 | (100) | 200 | 129 | 834 | 694 | 1,244 | 723 |
| Canadian dollar | (45) | (56) | 185 | 82 | 53 | 156 | 193 | 182 |
| Chinese yuan renminbi | 93 | 47 | - | - | - | - | 93 | 47 |
| Israeli shekel | - | - | - | - | 22 | 20 | 22 | 20 |
| Danish krone | 1 | (5) | - | - | 18 | 22 | 19 | 17 |
| Euro | 3 | (540) | 51 | - | 1,361 | 1,109 | 1,415 | 569 |
| Hong Kong dollar | - | (46) | - | - | 80 | 90 | 80 | 44 |
| Hungarian forint | - | - | 61 | - | - | - | 61 | - |
| Iceland krona | 1 | 1 | - | - | - | - | 1 | 1 |
| Indian rupee | - | - | 23 | - | - | - | 23 | - |
| Indonesian rupiah | - | - | 250 | 117 | - | - | 250 | 117 |
| Japanese yen | (26) | (381) | - | - | 584 | 709 | 558 | 328 |
| Malaysian ringgit | - | - | 109 | 117 | - | - | 109 | 117 |
| Mexican peso | - | - | 189 | 165 | - | - | 189 | 165 |
| New Zealand dollar | (77) | 34 | 83 | 79 | - | - | 6 | 113 |
| Norwegian krone | 2 | 36 | 97 | 48 | 160 | 36 | 259 | 120 |
| Phillippine peso | - | - | 65 | - | - | - | 65 | - |
| Polish zloty | - | - | 142 | 131 | - | - | 142 | 131 |
| Singapore dollar | 53 | (10) | - | - | 28 | 30 | 81 | 20 |
| South African rand | - | - | 70 | 29 | - | - | 70 | 29 |
| South Korean won | - | - | 194 | 141 | - | - | 194 | 141 |
| Swedish krona | - | (100) | - | 115 | 62 | 67 | 62 | 82 |
| Swiss franc | 3 | (128) | - | - | 223 | 368 | 226 | 240 |
| Turkish lira | 95 | 83 | - | - | - | - | 95 | 83 |
| International commingled fu | unds | | | | | | | |
| (various currencies) | | | = | <u>1,550</u> | | _2,809 | | <u>4,359</u> |
| | | \$ (1,446) | \$ <u>2,166</u> | \$ 3,051 | \$3,606 | \$ <u>6,467</u> | \$ <u>5,765</u> | \$ 8,072 |

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

The June 30, 2011 due from/to fiduciary and proprietary funds are summarized as follows:

| | Due From | Due To |
|--------------------------|--------------|-------------------|
| F | iduciary and | Fiduciary and |
| <u>Fund</u> <u>Propr</u> | ietary Funds | Proprietary Funds |
| Fiduciary | | |
| Public Employees | | |
| Retirement System | \$276,845 | \$ 118,236 |
| Highway Patrolmen's | | |
| Retirement System | - | 37,944 |
| Retiree Health Insurance | e | |
| Credit Fund | 377,136 | 423,518 |
| Retirement Plan for Em | ployees | |
| of Job Service ND | 12,879 | 35,324 |
| Pretax Benefit Program | 39,931 | - |
| Deferred Compensation | | |
| Plan | 73,203 | - |
| Defined Contribution Pl | lan 4,278 | 25,315 |
| Proprietary | | |
| Uniform Group Insuran | ce | |
| Program | _135,456 | _279,391 |
| | \$919,728 | \$ 919,728 |
| | | |

The June 30, 2010 due from/to fiduciary and proprietary funds are summarized as follows:

| proprietary funds | are su | mmarized | as follov | VS: |
|--------------------|----------------|-------------------|------------|----------------|
| | | Due From | | Due To |
| | Fid | luciary and | Fiduc | ciary and |
| <u>Fund</u> | Proprie | tary Funds | Proprietar | ry Funds |
| Fiduciary | - | · | - | |
| Public Employees | | | | |
| Retirement Sys | tem | \$ 108,859 | \$ | 20 |
| Highway Patrolmo | en's | | | |
| Retirement Sys | tem | - | | 31,087 |
| Retiree Health Ins | urance | | | |
| Credit Fund | | - | 1 | 177,478 |
| Retirement Plan fo | or Empl | loyees | | |
| of Job Service N | ND _ | - | | 13,650 |
| Pretax Benefits Pr | ogram | 20,342 | | - |
| Deferred Compen | sation | | | |
| Plan | | 36,047 | | - |
| Defined Contribut | ion Pla | n - | | 12,365 |
| Proprietary | | | | |
| Uniform Group In | surance | 2 | | |
| Program | | 69,352 | | |
| | | <u>\$ 234,600</u> | \$ 2 | <u>234,600</u> |
| | | | | |

These balances are a result of a time lag between the dates the expenditures are incurred, the allocations determined, and the transactions are entered into the accounting system. The June 30, 2011due from/to state agencies are summarized as follows:

| summanzed as fond | JWS. | |
|----------------------|-----------------|--------------------|
| | Due From | Due To |
| <u>Fund</u> | State Agencies | State Agencies |
| Fiduciary | | |
| Public Employees | | |
| Retirement System | | |
| Dept. of Transpor | tation \$ - | \$ 190 |
| Supreme Court | 9,288 | _ |
| Development Cer | | _ |
| Dept. of Human I | | _ |
| Adjutant General | 3,528 | _ |
| ITD | 3,320 | 24,401 |
| Attorney General | _ | 459 |
| Office of Mgmt. | & Rudget | 15,211 |
| | | 204 |
| Historical Society | | |
| NDPERS Retirem | | <u>-</u> <u>13</u> |
| Total | \$14,278 | <u>\$ 40,478</u> |
| Defined Contribution | | φ 10 |
| ITD | <u>\$</u> | <u>\$19</u> |
| Pretax Benefits Pro | _ | |
| Historical Society | \$ - | \$ 50 |
| ITD | - | 1,006 |
| Attorney General | - | 105 |
| Office of Mgmt. a | | 2,775 |
| Total | <u>\$ -</u> | \$ 3,936 |
| Deferred Compensa | ation Plan | |
| ITD | \$ - | \$ 2,378 |
| Attorney General | - | 298 |
| Office of Mgmt. | & Budget - | 5,589 |
| Dept. of Transpor | | 41 |
| Historical Society | | <u>102</u> |
| Total | \$ - | \$ 8,408 |
| Proprietary | <u> </u> | , |
| Uniform Group Inst | urance | |
| Program | | |
| Department of | | |
| Transportation | \$ - | \$ 158 |
| Office of Mgmt. | | 11,142 |
| ITD | x budget - | |
| | - | 22,701 444 |
| Attorney General | | |
| Historical Society | | 153 |
| NDPERS Retirem | | 1 |
| Dept. of Human I | | <u> </u> |
| Total | <u>\$ 2,165</u> | \$ 34,599 |
| | | |

| The June 30, 2011 | due from/to | state | agencies | are |
|--------------------|-------------|-------|----------|-----|
| summarized as foll | lows: | | | |

| sullillalized as follows. | г | ъ т |
|---------------------------|----------------|---------------------------|
| | ie From | Due To |
| | gencies | State Agencies |
| Fiduciary | | |
| Public Employees | | |
| Retirement System | | |
| State Auditors Office | \$ 100 | - |
| State Tax Department | 40 | - |
| ND Supreme Court | 80 | _ |
| Health Department | 260 | _ |
| Dept. of Human Services | 880 | _ |
| Job Service | 420 | _ |
| Insurance Department | 20 | _ |
| Industrial Commission | 40 | - |
| | | - |
| Dept. of Labor | 80 | - |
| Workforce Safety and Ins. | | - |
| Highway Patrol | 80 | - |
| Dept. of Corrections | 80 | - |
| Adjutant General | 200 | - |
| Dept. of Commerce | 140 | - |
| Dept. of Agriculture | 40 | - |
| State Fair Association | 90 | - |
| Game and Fish | 40 | - |
| Water Commission | 20 | - |
| Dept. of Transportation | 500 | 371 |
| ITD | _ | 8,198 |
| Attorney General | 80 | 330 |
| Office of Mgmt/Budget | 100 | 10,471 |
| Secretary of State | - | 81 |
| Total | \$ 3,350 | <u>\$19,451</u> |
| | <u>Φ 3,330</u> | <u>φ17,431</u> |
| Pretax Benefits Program | ¢ | 20 |
| Secretary of State | \$ - | 20 |
| ITD | - | \$ 1,070 |
| Attorney General | - | 82 |
| Office of Mgmt/Budget | | 2,609 |
| Total | <u>\$ -</u> | <u>\$ 3,781</u> |
| Deferred Compensation Pla | | |
| ITD | \$ - | \$ 1,646 |
| Attorney General | - | 163 |
| Office of Mgmt/Budget | - | 5,218 |
| Dept. of Transportation | - | 16 |
| Secretary of State | | 41 |
| Total | \$ - | \$ 7,084 |
| Proprietary | | |
| Uniform Group Insurance | | |
| Program | | |
| Dept. of Transportation | \$ - | \$ 99 |
| Office of Mgmt/Budget | 1,111 | 7,827 |
| ITD | 1,111 | |
| | 7 | 4,945 |
| Attorney General | 7 | 294 |
| Secretary of State | 107 | 61 |
| State Fair Association | 197 | <u>-</u> |
| Total | <u>\$1,315</u> | <u>\$ 13,226</u> |

The June 30, 2010 due from/to state agencies are summarized as follows:

| summarized as folio | ows: | | |
|-----------------------------------|------------------------|--------------|-----------------|
| | Due Fro | om | Due To |
| <u>Fund</u> | State Agenc | ies State A | gencies |
| Fiduciary | | | |
| Public Employees | | | |
| Retirement System | | | |
| Dept. of Transpor | tation \$ | - | \$ 55 |
| Supreme Court | 9,4 | | - |
| State Auditors Of | | 66 | - |
| Dept. of Human S | Services 3 | 90 | - |
| Dept. of Agricultu | ire 2 | 73 | - |
| ITD | | - | 14,101 |
| Attorney General | | - | 1,679 |
| Office of Mgmt/E | Budget | - | 4,126 |
| State Fair Associa | tion $\underline{2,9}$ | <u>44</u> | |
| Total | \$ 13,4 | <u>57</u> | \$19,961 |
| Defined Contribution | n Dlan | | |
| ITD | 911 F1a11 \$ | | \$ 19 |
| Ш | <u> </u> | <u> </u> | \$ 19 |
| Pretax Benefits Pro | gram | | |
| ITD | \$ | - | \$ 928 |
| Attorney General | | - | 420 |
| Office of Mgmt/E | udget | | 138 |
| Total | \$ | | \$ 1,486 |
| Defermed Commence | otion Dlan | | |
| Deferred Compensa | 111011 F1a11 \$ | | ¢ 1 400 |
| | Ф | - | \$ 1,480 840 |
| Attorney General Office of Mgmt/E | Pudast | - | 336 |
| Total | sudget \$ | _ | |
| Total | <u> </u> | | \$ 2,656 |
| Proprietary | | | |
| Uniform Group Inst | urance | | |
| Program | | | |
| Dept. of Transpor | tation \$ | - \$ | 167 |
| Office of Mgmt/E | Budget | - | 1,145 |
| ITD | - | - | 4,754 |
| Attorney General | | | 3,998 |
| Total | \$ | \$ | 10,064 |
| | <u></u> | | |

These balances are a result of a time lag between the dates that services are provided, the payments are made, and the transactions are entered into the accounting system.

38 North Dakota Public Employees Retirement System

The June 30, 2011 operating transfers in/out are summarized as follows:

| Fund Type/Fund | Transfer In | Transfer Out |
|--------------------------|-------------|--------------|
| Fiduciary Funds | | |
| Defined Contribution | | |
| Retirement Fund | \$ 3,156 | \$ - |
| Pretax Benefit Program | - | 406,937 |
| Deferred Comp Plan | 930,000 | - |
| Public Employees | | |
| Retirement System | - | 264,688 |
| Proprietary Funds | | |
| Uniform Group | | |
| Insurance Program | - | 261,531 |
| Uniform Group | - | 261,531 |

The June 30, 2010 operating transfers in/out are summarized as follows:

| Fund Type/Fund | Trar | nsfer In | Transfer Out |
|--------------------------|------|----------|--------------|
| Fiduciary Funds | | | |
| Defined Contribution | | | |
| Retirement Fund | \$ | 3,828 | \$ - |
| Pretax Benefits Program | | - | 327,220 |
| Deferred Comp Plan | 7 | 40,841 | - |
| Public Employees | | | |
| Retirement System | | - | 210,638 |
| Proprietary Funds | | | |
| Uniform Group | | | |
| Insurance Program | | - | 206,811 |

The transfer to the Defined Contribution Retirement Fund is for those employees electing to transfer from the defined benefit plan. The transfers to the Deferred Compensation Plan are to cover administrative expenses with FICA savings earned in the Pretax Benefit Program and additional transfers were made from the retirement and group insurance funds to cover software development costs.

NOTE 4 CAPITAL ASSETS

A statement of changes in equipment and accumulated depreciation for the System for the year ended June 30, 2011 and 2010 is as follows:

| | alance 1/2010 | Additions | <u>Deletions</u> | Balance 6/30/2011 |
|--|------------------|-----------------------------|-----------------------------|----------------------------|
| Proprietary Funds: | | | | |
| Capital assets not being depreciated: Software (not in production)\$2,44 | <u> 19,576</u> | \$ 389,354 | \$2,781,913 | \$ 57,017 |
| Capital assets being depreciated: Software \$ | _ | \$2,781,913 | \$ - | \$ 2,781,913 |
| Less: Accumulated amortization | | | | |
| for software | | (208,643) | <u> </u> | (208,643) |
| Total capital assets being depr., net Proprietary Funds capital assets, net \$2,44 | - 19 576 | \$2,573,270 \$ 2,962,624 | \$ <u>-</u> \$ 2 781 913 | \$2,573,270 \$2,630,287 |
| Trophetary Funds cupital assets, let $\frac{92.7}{2}$ | 17,570 | Ψ 2,702,02+ | <u>Ψ 2,701,713</u> | φ 2,030,201 |
| Fiduciary Funds: | | | | |
| Capital assets not being depr.: | 72,754 | \$966,946 | <u>6,896,716</u> | \$142,984 |
| Capital assets being depreciated: | | | | |
| Software | 11,527 | 6,896,716 | - | 6,896,716 |
| Total capital assets being depr. | 11,527 | 6,896,716 | | 11,527 6,908,243 |
| Less: Accumulated amort/depr. for: | 0 606) | (021) | | (11 527) |
| Equipment (1) Software | 0,606) | (921) (517,252) | - | (11,527) (517,252) |
| Total capital assets being depr. net | 921 | 6,378,543 | | 6,379,464 |
| Fiduciary Funds capital assets, net \$6,0 | 73,675 | \$7,345,489 | <u>\$6,896,716</u> | \$6,522,448 |
| R | alance | | | Balance |
| | <u>/01/09</u> | Additions | <u>Deletions</u> | 6/30/10 |
| Proprietary Funds: | | | | |
| Capital assets not being depreciated: Software (not in production) \$1,76 | 63 016 | \$686,560 | \$ - | \$2,449,576 |
| • | <u> </u> | <u>\$000,500</u> | <u>5 -</u> | <u>\$2,777,570</u> |
| Fiduciary Funds: Capital assets not being depreciated: | | | | |
| | 71,268 | \$1,701,486 | \$ - | \$ 6,072,754 |
| Capital assets being depreciated: | | | | |
| | 11,527 | | | 11,527 |
| Less: Accumulated depreciation | | | | 40.505 |
| for equipment(Total capital assets being depr. net | 9,221) 2,306 | $\frac{(1,385)}{(1,385)}$ | | <u>(10,606)</u> 921 |
| | | | | |
| Fiduciary Funds capital assets, net \$4,37 | 15,5/4 | <u>\$ 1,700,101</u> | <u>\$ -</u> | \$ 6,073,675 |

NOTE 5 – LEASE OBLIGATIONS

Operating Lease:

The department has entered into an operating lease for office space until June 30, 2013. Expenditures for this lease were \$113,868 per year, for the years ended June 30, 2011 and June 30, 2010. The future minimum lease payments for the fiscal years ending June 30, 2012 and 2013 are \$124,346 for each year.

The department has also entered into an operating lease for office equipment until February 28, 2014. Expenditures for this lease were \$854 for the year ended June 30, 2011. The future minimum lease payments for the fiscal years ending June 30, 2012, 2013 and 2014 are \$2,561, \$2,561 and \$1,707, respectively.

The leases contain clauses stating that renewal is dependent upon appropriation funding by the State Legislature. Lease obligations for operating and capital leases are payable from all funds of the System.

NOTE 6 CHANGE IN LONG-TERM LIABILITIES

| | Proprietary | Fiduciary |
|---------------------|--------------------|--------------------|
| | Fund | Fund |
| | Accrued | Accrued |
| | Comp. | Comp. |
| | <u>Absences</u> | Absences |
| Balance – | | |
| June 30, 2009 | \$ 50,096 | \$ 130,273 |
| Increases | \$ 38,509 | \$ 91,805 |
| Decreases | \$ (29,172) | \$ (80,391) |
| Balance - | <u> </u> | <u>\$ (00,071)</u> |
| June 30, 2010 | \$ 59,433 | \$ 141,687 |
| Increases | 39,999 | 89,717 |
| Decreases | (29,844) | (75,321) |
| Balance- | | |
| June 30, 2011 | \$ 69,588 | \$ 156,083 |
| Balance- | | |
| due within one year | \$ 3,598 | \$ 8,070 |

For the government activities, the accrued annual compensated absences is 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, 2011, 2010 and 2009, were \$113,315, \$119,404 and \$112,837 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 last beneficiary of the OASIS plan deceased during the fiscal year, therefore, no further benefits are payable under the plan. Remaining assets of approximately \$2,400 were transferred to the General Fund.

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 and the National Guard Security Officers and Firefighters and as of August 1, 2003, 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 elect to participate in the plan and 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>2011</u> | <u>2010</u> |
|------------------------|-------------|-------------|
| Cities | 81 | 81 |
| Counties | 49 | 48 |
| School Districts | 114 | 115 |
| Other | <u>70</u> | <u>69</u> |
| Total participating | | |
| political subdivisions | <u>314</u> | <u>313</u> |

Employee membership data is as follows:

| | P | ERS | HPRS |) |
|-------------------------|---------------|-------------|-------------|-------------|
| | 2011 | <u>2010</u> | 2011 | <u>2010</u> |
| Retirees & Beneficiarie | es | | | |
| Currently Receiving | | | | |
| Benefits | 7,821 | 7,416 | 115 | 113 |
| Special Prior | | | | |
| Service Retirees | 14 | 18 | - | - |
| Terminated | | | | |
| Vested Participants | 3,558 | 3,375 | 5 | 4 |
| Inactive Participants | 3,138 | 2,183 | 4 | 1 |
| Active Plan Participant | S | | | |
| Vested | 15,478 | 14,891 | 65 | 63 |
| Nonvested | _5,217 | _5,777 | _68 | _76 |
| Total Plan | | | | |
| Membership | <u>35,226</u> | 33,660 | <u>257</u> | <u>257</u> |
| _ | | | | |

| | Job S | Service |
|---------------------------|------------|-------------|
| | 2011 | <u>2010</u> |
| Retirees & Beneficiaries | | |
| Currently Receiving | | |
| Benefits | 213 | 211 |
| Special Prior | | |
| Service Retirees | - | - |
| Terminated | | |
| Vested Participants | 4 | 4 |
| Inactive Participants | - | - |
| Active Plan Participants: | | |
| Vested | 23 | 31 |
| Nonvested | - | _= |
| Total Plan Membership | <u>240</u> | <u>246</u> |

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 287 and 293 participants as of June 30, 2011 and 2010, respectively.

Investments–Current investment guidelines set by the System's Board specify the percentage of assets to be invested in various types of investments (equities, fixed income securities, real estate, private equity and cash). The overall long-term investment objective for the System's plans is to match or exceed the expected rate of return (7.5%-8.0%), but at a minimum is not less than the actuarially determined percentage required to pay future benefits. Long-term performance goals are set and evaluated by the boards of SIB and the System for each type of investment.

Realized gains and losses – Realized gains and losses on sales of investments are components of net change in fair value of investments are computed as described in Note 1.

For the years ended June 30, 2011 and 2010, the following are the net realized gains (losses):

| | <u>2011</u> | <u>2010</u> |
|-----------------------------|-------------|--------------|
| Public Employees | | |
| Retirement \$1 | 01,917,138 | \$13,625,153 |
| Highway Patrolmen's | | |
| Retirement | 3,084,668 | 416,666 |
| Retiree Health | | |
| Insurance Credit | 1,001,928 | (6,443,275) |
| Defined Contribution | 181,115 | (49,426) |
| Deferred Compensation | 109,709 | (45,961) |
| Job Service Plan | 4,379,813 | (184,385) |
| | | |

Investment expense of the fund, except for the Defined Contribution Retirement Plan and the Deferred Compensation Plan consists of those administrative expenses directly related to the RIO investment operations. Investment expense of the Defined Contribution Retirement Plan and the Deferred Compensation Plan consist of administrative expenses directly related to each plan. All expenses are paid out of plan assets.

Pension Benefits

PERS

Benefits are set by statute. The System has no provisions or policies with respect to automatic and ad hoc post-retirement 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 annual pension benefit is equal to 2.00% of their average monthly salary, using the highest 36 months out of the last 180 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 of (65) or the Rule of 85. The monthly pension benefit is equal to a percentage of average monthly salary using the highest 36 months out of the last 180 months of service. The percentage is equal to 3.50% of average monthly salary multiplied by the first ten years of service, plus 2.80% of the average monthly salary times the second ten years of service, plus 1.25% of average monthly salary times years of service in excess of twenty years. The judicial retirement formula is only applied to eligible judicial service. Non-judicial service benefits are calculated using the 2.00% multiplier. The Plan permits early retirement at ages 55-64 with five or more years of ser-

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% of their average monthly salary, using the highest 36 months out of the last 180 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, term-certain annuity, or partial lump sum with ongoing 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 post-retirement 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 months out of the last 180 months of service. The percentage is equal to the sum of the first 25 years of service multiplied by 3.60% and 1.75% 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.

Members may elect to receive the pension benefits in the form of a single life, joint and survivor, term-certain annuity, or partial lump sum with ongoing 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.

Defined Contribution Plan

Members are entitled to their vested account balance. A participating member is immediately 100% vested in the member's contributions. Aparticipating 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-of living 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% of the member's accrued normal retirement benefit, 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 contribu-

tions, 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% 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 or life-time monthly payments in an amount equal to 50% of the member's accrued normal retirement benefit. 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% 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 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 or 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 Contribution

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, or may elect to receive this amount at a later date. 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 state 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 which is the same as the aggregate 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.

In 2011, the Legislative Assembly passed an increase in the employee and employer contribution rates for the PERS, Judges, Law Enforcement, Highway Patrol and Defined Contribution plans. Effective January 2012, the employee contribution rate will be increased by 1% and the employer contribution rate will be increased by 1%. Effective January 2013, both the employee and employer contribution rates will be increased by an additional 1%. For Law Enforcement, the increases are .5% for the employee and employer for each year.

PERS

Member contributions are established at 4% of regular compensation with the exception of Supreme and District Court judge contributions which are established at 5% 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 or 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% contribution. Some of the political subdivisions are paying all or part of the member contributions.

Employer contributions of 4.12% 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% and the contribution rate for the National Guard/Law Enforcement is set by the Board as follows:

National Guard is at 6.50 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, the present rate of contributions is not sufficient to meet the actuarially determined requirement for 2010-2011.

HPRS

Employees' contributions are established at 10.3% of total compensation of which the state is paying 4%. Employer contributions of 16.7% 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, the present rate of contributions is not sufficient to meet the actuarially determined requirement for 2010-2011.

The following schedule represents the annual pension costs and net pension obligations: Annual required contributions \$1,744,270 Interest on net pension obligations (57,723)Adjustment to annual required contrib. 50,357 Annual pension costs 1,736,904 Contributions made 1,285,699 Change in net pension obligations 451,205 Net pension obligations, (721,539)beginning of year (Assets in excess of) net pension \$ (270,334) obligations, end of year

Defined Contribution Plan

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

Retirement Plan for Employees of Job Service North Dakota

Employees' contributions are established at 7.0% of total compensation of which the state is paying 4%. 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 "scheduled contribution" and amortization will be determined when the plan is not in surplus and will be based on a funding policy adopted by the Employer.

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 obligations | (122,716 | 5) |
| Adjustment to annual required contra | rib. <u>128,87</u> | <u>5</u> |
| Annual pension costs | 6,15 | 9 |
| Contributions made | | _ |
| Change in net pension obligations | 6,15 | 9 |
| Net pension obligations, | | |
| beginning of year | (1,636,217) | 7) |
| (Assets in excess of) net pension | | |
| obligations, end of year | \$ (1,630,058 | 3) |

Retiree Health Insurance Credit Fund, a cost-sharing multiple-employer plan, is administered by the System to provide members receiving retirement benefits from the PERS, the HPRS, 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 members 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>2011</u> | <u>2010</u> |
|----------------------------------|-------------|-------------|
| Retired participants | | |
| receiving benefits | 4,242 | 4,105 |
| Eligible terminated participants | | |
| not receiving benefits | - | - |
| Active participants, not | | |
| receiving benefits | 21,062 | 21,047 |
| - | 25,304 | 25,152 |

The Retiree Health Insurance Credit Fund has 21,062 and 21,047 active participants at June 30, 2011 and 2010, respectively. The employers' actuarially required contribution was \$7,053,215 and \$7,199,033 and the actual employer contributions were \$8,929,903 and \$8,392,847 for the periods ended June 30, 2011 and 2010, respectively.

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>Dollar</u> |
|-------------------------------|--------|---------------|
| Net effect of changes in actu | ıarial | |
| assumption | 0.00% | \$ - |
| Changes in Plan Provisions | - | - |
| Changes in plan experience | | |
| during the year | 0.01% | 82,897 |
| | 0.01% | \$ 82,897 |

The employer contribution for the PERS and the HPRS and the Defined Contribution Plan is set by statute on an actuarially determined basis at 1.14% of covered compensation. The employer contribution for non-teaching employees of the Office of the Superintendent of Public Instructions is 3.24% of covered compensation beginning in the month following the transfer under Chapter 54-52-02.13 of the North Dakota Century Code and continuing thereafter for a period of eight years. The employer contribution for employees of the state board of career and technical education is 2.99% of covered compensation beginning in the month following the transfer under Chapter 54-52-02.14 of the North Dakota Century code and continuing thereafter for a period of eight years. Employees participating in the retirement plan as part-time/temporary members are required to contribute 1.14% 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 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 \$5.00 for each of the employee's, 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.

Another component of the Retiree Health Insurance Credit Fund provides health care coverage to eligible retirees who are not eligible for Medicare. The premiums for this coverage are set under North Dakota Century Code Chapter 54-52.1-02 as a percent of the active member single and family plan rates and are paid by the retiree. The premiums for this coverage are not age-rated. Currently, the premiums for this group do not cover the costs of the coverage; therefore, the costs of this group are being subsidized through the active group rates. This subsidy is not funded in advance and there is no guarantee that the subsidy for the 2011-13 biennium will continue in the future. In the event the legislature does not fund the subsidy beyond the current biennium, the coverage would discontinue and the unfunded actuarial accrued liability displayed in the table below for the retiree health implicit subsidy would be reduced to zero.

A member must be receiving a retirement allowance from NDPERS to be eligible for the retiree health care coverage. In addition, a member receiving a retirement allowance from NDTFFR or TIAA-CREF is also eligible for the retiree health care coverage.

The premiums for this plan are reported as employee contributions on the Statement of Changes in Plan Assets as they are fully paid by the retirees. The full amount of the premiums collected are expended each year and are reported as health premiums paid on the Statement of Changes in Plan Assets.

Funded Status and Funding Progress

The funded status of the plans as of the most recent actuarial valuation date is shown in the table below.

Funded Status (in millions)

| | | | | Unfunded | | | UAAL |
|-----------------------|----------------|-------------|-----------|-----------|--------------|----------------|----------------|
| | Actuarial | | Actuarial | Actuarial | | | as a % of |
| | Valuation | Actuarial | Accrued | Accrued | | Annual | of Annual |
| | Date | Value of | Liability | Liability | Funded | Covered | Covered |
| <u>Plan</u> | <u>June 30</u> | Plan Assets | s (AAL) | (UAAL) | <u>Ratio</u> | <u>Payroll</u> | <u>Payroll</u> |
| Public Employees | 2011 | \$1,650.4 | \$2,339.8 | \$689.4 | 70.5% | \$ 804.2 | 85.7% |
| Highway Patrol | 2011 | \$ 49.5 | \$ 67.1 | \$ 17.6 | 73.7% | \$ 8.0 | 220.0% |
| Job Service | 2011 | \$ 74.1 | \$ 67.4 | \$ (6.7) | 110.0% | \$ 1.2 | 0.0% |
| Retiree Health Credit | 2011 | \$ 53.7 | \$ 108.3 | \$ 54.6 | 49.6% | \$ 828.9 | 6.6% |
| Retiree Health | | | | | | | |
| Implicit Subsidy | 2009 | \$ - | \$ 53.7 | \$ 53.7 | 0.0% | \$ - | 0.0% |

The schedules of funding progress, presented as required supplementary information following the notes to the financial statements, present multiyear funding trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits, as obtained from the System's independent actuary's annual valuation reports.

Expressing the actuarial value of assets as a percentage of the actuarial accrued liabilities provides an indication whether the plan is becoming financially stronger or weaker. Generally, the greater the percentage the stronger the retirement plan. Trends in unfunded actuarial accrued liabilities and annual covered payroll are both affected by inflation. Expressing the unfunded actuarial accrued liabilities as a percentage of annual covered payroll aids analysis of progress made in accumulating sufficient assets to pay benefits when due. Generally, the smaller this percentage the stronger the retirement plan.

The accompanying schedule of employer contributions, presented as required supplementary information following the notes to the financial statements, presents trend information about the amounts contributed to the plans by employers in comparison to the Annual Required Contribution (ARC). The ARC is actuarially determined in accordance with the parameters of GASB Statement 50. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost for each year and amortize any unfunded actuarial liabilities over a period not to exceed thirty years.

Actuarial Assumptions and Methods

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 accrued 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, which is the same as the aggregate cost method is used in determining benefit liabilities and normal cost. The normal contribution under this method is the normal cost plus the payment required to amortize the unfunded actuarial liability over a selected period of years. The normal cost is determined by calculating the total value of all future benefits, subtracting the unfunded actuarial liability, and dividing that amount into payments that are a level percent of pay over the future working lifetime of all participants.

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, which is the same as the aggregate cost method 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, which is the same as the aggregate 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.

Retiree Health Insurance Credit

Under the Projected Unit Credit Actuarial Cost Method, benefits are projected to each assumed occurrence of decrement (death, disability, retirement) using service as of the valuation date. The normal cost is equal to the actuarial present value of the benefits allocated to the current year. The actuarial accrued liability for active members is equal to the actuarial present value of the benefits allocated to all prior years. The actuarial accrued liability for members currently receiving benefits and for participants entitled to deferred benefits is the actuarial present value of the benefits expected to be paid. The unfunded actuarial accrued liability is equal to the actuarial accrued liability minus the actuarial value of assets. This amount is amortized as a level percentage of payroll over a fixed period of 40 years, of which 20 years remain. For the implicit subsidy unfunded plan, this amount is amortized over a fixed period of 30 years.

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, 2011, the date of the latest actuarial study include:

Investment Return - A rate of return on the investment of present and future assets of 8%, net of investment expenses.

Inflation - The assumed inflation rate is 3.50% per annum.

Salary Scale - Projected salary increases based upon inflation of 4.5 % together with wage increases attributable to seniority, merit and "standard of living" increases. For judges, the assumed payroll growth rate is 4.00% per annum.

Mortality Rates - For NDPERS and HPRS: Pre- and post-mortality life expectancies of participants based upon the RP-2000 Combined Healthy Mortality Table, set back three years for NDPERS and set back one year for HPRS and the RP-2000 Disabled Retiree Mortality Table, set back one year for males (not set back for females) for disabled members.

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

Expenses - Administrative expense of \$1,120,500 a year for the Public Employees Retirement System and \$18,000 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

For actuarial purposes, assets are valued utilizing a method which recognized 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, 2011, the date of the latest actuarial study include:

Rate of return:7.5% per year compounded annually, net of investment fees and administrative expenses

Salary scale: 5% per year

Mortality tables:

Healthy:1994 Group Annuity Mortality Table Disabled:1983 Railroad Retirement Board Disabled Life Mortality Table 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.

Post-retirement Cost Of Living Adjustment (COLA): 5% per year

Retiree Health Insurance Credit

Actuarial valuations for other postretirement employee benefit plans involve estimates of the value of reported amounts and assumptions about the probability of events far into thefuture, and actuarially determined amounts are subject to continual revision as results are compared to past expectations and new estimates are made about the future. Actuarial calculations of other postretirement employee benefit plans reflect a long-term perspective.

The actuarial methods and assumptions for the other postretirement employee benefit plan include techniques that are designed to reduce short-term volatility in the actuarial accrued liabilities and the actuarial value of assets.

Advance Funded Plan

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, 2011, the date of the latest actuarial study include:

Mortality Rates: The RP-2000 Combined Healthy Mortality Table set back three years and the RP-2000 Disabled Retiree Mortality Table set back one year for males (not set back for females).

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: 3.50% per annum.

Expenses: Administrative expenses of \$97,000 a year.

Implicit Subsidy Unfunded Plan

Significant actuarial assumptions employed by the actuary for funding purposes as of June 30, 2009, the date of the latest actuarial study include:

Mortality Rates: 1983 Group Annity Mortality Table, set back one year for males and Pension Benefit Guaranty Coproration Disabled Life Mortality Table for Individuals Receiving Social Security Benefits.

Health Care Cost Trend: Select – 9.50%; Ultimate – 6.0%. Select trends are reduce 0.5% each year until reaching the ultimate trend.

Retierement Age: Retirement probabilities have been developed from the assumptions for the NDPERS plans.

Termination: Probabilities of withdrawal for reasons other than death and retirement have been developed from the assumptions for the NDPERS pension plans.

NOTE 9 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 market value as investments as follows:

| | 2 | V11 |
|--------------------------------------|------------------|-------------|
| Plan Participation | | |
| by State of ND | \$32,619,742 | 87% |
| Other jurisdictions | <u>4,714,776</u> | <u>13%</u> |
| Total value | \$37,334,518 | <u>100%</u> |
| | | |
| | | |
| | 2(| 010 |
| Plan Participation | 20 | 010 |
| Plan Participation by State of ND | \$24,211,519 | 97% |
| * | | |

NOTE 10 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 11 UNIFORM GROUP INSURANCE PROGRAM 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. The contract for the 2007-2009 biennium provides for an accounting of premiums paid and claims incurred during the biennium, with a gain sharing provision, with the final accounting taking place two years after the end of the biennium. The final accounting for the 2007-2009 biennium occurred on June 30, 2011. Claims exceeded premiums, therefore, there was no surplus returned to the System. The System has entered into a similar contract with BCBS for the 2009-2011 biennium. The final accounting for this biennium will occur on June 30, 2013. The accumulated surplus and other invested funds in the amount of \$5.9 million are shown as cash on the System's balance sheet. These funds are being held by BCBS.

The federal health care reform bill provides for a pre-Medicare retiree reinsurance provision for employer plans that will reimburse employers by providing reinsurance for 80% of retiree claims between \$15,000 and \$90,000. This program became effective on June 1, 2010 and employer eligibility is determined from an application submitted by the employer to the Department of Health and Human Services. The program requires that the funds be used to (1) reduce the sponsor's health benefit premiums or health benefit costs, (2) reduce health benefit premium contributions, copayment, deductibles, coinsurance, or other out-of-pocket costs, or any combination of these costs, for plan participants, or (3) reduce any combination of the costs in (1) and (2). The System Board determined that any reimbursements received under this program be used to help reduce health care costs for members of the Uniform Group Insurance Program. The System submitted an application and was determined to be an eligible employer. The System received a reimbursement of \$1.7 million during the fiscal year which is included in Cash on the System's balance sheet.

The contract for life insurance is with Prudential and does not have a gain sharing arrangement.

NOTE 12 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 \$2,000,000 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.

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.

NOTE 14 COMMITMENTS

In 2007, the System entered into agreements with Sagitec Solutions, LLC and L.R. Wechsler, Ltd for the development of its new integrated benefits administration system. The contract with Sagitec is \$7.7 million and the contract with L.R. Wechsler is \$1 million, and the total appropriation for this project is approximately \$9.6 million, which was anticipated to be fully completed by June 2011. As of June 30, 2011, the System had paid \$8.5 million towards these contracts. The System delayed implementation of the member self service functionality to 2012, therefore, the final payment to Sagitec will be made during the 2011-2013 biennium upon completion of the warranty period.

NOTE 15 NEW PRONOUNCEMENTS

GASB Statement No. 57, OPEB measurements by Agent Employers and Agent Multiple-Employer Plans – the provisions related to the use and reporting of alternative measurement method was effective on issuance, December 2009. The provisions related to the frequency and timing of measurements for actuarial valuations first used to report funded status information in financial statements of other postemployment benefit plans is effective for periods beginning after June 15, 2011. This statement addresses issues related to the use of alternative measurement method and the frequency and timing of measurements by employers that participate in agent multipleemployer other postemployment benefit plans (agent employers). This Statement amends Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, and Statement No. 43, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans.

GASB Statement No. 61, The Financial Reporting Entity: Omnibus will be effective for financial statement periods beginning after June 15, 2012 with earlier application encouraged. The statement will improve financial reporting for a governmental financial reporting entity. The requirements of Statement No. 14, The Financial Reporting Entity, and the requirements of Statement No. 34, Basic Financial Statements-and Management's Discussion and Analysis-for State and Local Governments, were amended to better meet user needs and to address reporting entity issues that have arisen since the issuance of those Statements.

GASB Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements will be effective for financial statement periods beginning after December 15, 2011 with early application encouraged. The Statement brings the authoritative accounting and financial reporting literature together in one place, with the guidance modified as necessary to appropriately recognize the governmental environment and the needs of governmental financial users. It will eliminate the need to financial statement preparers and auditors to determine which FASB and AICPA pronouncement provisions apply to state and local governments, resulting in a more consistent application of applicable guidance in financial statements of state and local governments.

NOTE 16 CONTINGENCY

In February 2009, the State Investment Board (SIB) was notified of legal action being taken against one of its investment advisors. The principals of WG Trading Company, the broker/dealer for Westridge Capital Management portfolios, were charged with securities fraud for allegedly diverting investor funds for their personal use. The SIB was an investor along with numerous other public and private pension funds. Investors had been offered two options: invest directly in WG Trading company (WGTC) by purchasing a limited partnership interest in it; or lend money to WG Trading Inc. (WGTI). WGTC was subject to SEC regulation, capital requirements, reporting and oversight, whereas WGTI was an unregulated and unaudited entity. SIB chose to invest directly in the regulated, audited WGTC.

At the time the Commodity Futures Trading Commission (CFTC) and Securities Exchange Commission (SEC) charges were filed, the court appointed a receiver to take control of any recoverable assets. The receiver recommended the court distribute the recovered assets as follows: pool the assets of WGTC and WGTI, and distribute those assets pro rata to all investors. The receiver's method did not take into consideration the terms in which each investor entered into the investment (i.e. limited partnership interest versus note holder agreement), even though the majority of the WGTC assets were intact and the fraud predominantly occurred with WGTI. The court agreed with the receiver and in April, 2011, the recovered assets were distributed to all investors in a pro rata distribution based on net investment balances. The SIB received a total distribution of \$63.9 million, which represented approximately 85% of its remaining cost basis with WGTC. The total realized loss included in the SIB June 30, 2011 financial statements attributable to the fraud is \$11.3 million. The portion of the realized loss allocated to NDPERS is \$4.6 million.

The SIB does not agree with the method used to distribute the assets, and along with the other limited partners is appealing the District Court's ruling. It is the SIB's position that the District Court incorrectly determined the amount of the redistribution; and that the audited limited partners are entitled to a greater share of the recovered assets than the unaudited note holders. At this time it is difficult to estimate the potential additional distribution that could be received if the appeal is successful, therefore, no amount has been included on the balance sheet as of June 30, 2011.

REQUIRED SUPPLEMENTARY INFORMATION

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

Public Employees Retirement System

| ** E 1 1 | 1.70 | |
|------------|-----------------|-------------|
| Year Ended | Annual Required | Percentage |
| June 30 | Contribution | Contributed |
| 2006 | \$ 31,906,102 | 69% |
| 2007 | 38,184,510 | 61 |
| 2008 | 35,875,117 | 70 |
| 2009 | 40,327,067 | 69 |
| 2010 | 54,157,866 | 56 |
| 2011 | 82,909,840 | 39 |
| | | |

Highway Patrolmen's Retirement System

| Year Ended | Annual Required | Percentage | Net Pension |
|------------|-----------------|-------------|--------------|
| June 30 | Contribution | Contributed | Obligation |
| 2006 | \$ 904,817 | 97% | \$ (674,484) |
| 2007 | 1,076,146 | 89 | (565,712) |
| 2008 | 905,591 | 117 | (724,722) |
| 2009 | 1,025,737 | 109 | (829,104) |
| 2010 | 1,312,591 | 91 | (721,539) |
| 2011 | 1,744,270 | 74 | (270,334) |

Retiree Health Insurance Credit Advance Funded Plan

| Year Ended | Annual Required | Percentage |
|----------------|---------------------|--------------------|
| <u>June 30</u> | <u>Contribution</u> | Contributed |
| 2006 | \$ 5,396,153 | 100.0% |
| 2007 | 5,687,050 | 100.0 |
| 2008 | 5,708,457 | 100.0 |
| 2009 | 5,804,660 | 116.0 |
| 2010 | 7,199,033 | 117.0 |
| 2011 | 7,053,215 | 127.0 |

For the four years ended June 30 Retiree Health Insurance Credit Implicit Subsidy Unfunded Plan

| Year Ended | Annual Required | Percentage |
|------------|---------------------|--------------------|
| June 30 | <u>Contribution</u> | Contributed |
| 2008 | \$ 4,020,000 | 0% |
| 2009 | 4,118,000 | 0 |
| 2010 | 6,938,000 | 0 |
| 2011 | 7,295,000 | 0 |

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

| Public | Emplo | yees Retirer | nent System | (Expressed | l in Millions) |
|--------|--------------|--------------|-------------|------------|----------------|
|--------|--------------|--------------|-------------|------------|----------------|

| Actuarial | Actuarial | | | | | UAAL |
|-----------|-----------------------------|-----------|------------|----------|---------|-----------------|
| Valuation | Accrued | Actuarial | | Ratio of | | as a |
| Date | Liabilities (AAL) | Value | Unfunded | Assets | Covered | Percentage of |
| June 30 | Entry Age | of Assets | AAL (UAAL) | to AAL | Payroll | Covered Payroll |
| 2006 | \$1,480.5 | \$1,314.5 | \$166.0 | 86.8% | \$547.0 | 30.3% |
| 2007 | 1,610.2 | 1,503.1 | 107.1 | 93.4 | 582.3 | 18.4 |
| 2008 | 1,737.6 | 1,609.8 | 127.8 | 92.6 | 640.7 | 19.9 |
| 2009 | 1,901.2 | 1,617.1 | 284.1 | 85.1 | 697.7 | 40.7 |
| 2010 | 2,208.4 | 1,621.7 | 586.7 | 73.4 | 769.7 | 76.2 |
| 2011 | 2,339.8 | 1,650.4 | 689.4 | 70.5 | 804.2 | 85.7 |

Highway Patrolmen's Retirement System (Expressed in Millions)

| Actuarial | Actuarial | | | | | UAAL |
|-----------|-------------------------------|-----------|------------|----------|---------|-----------------|
| Valuation | Accrued | Actuarial | | Ratio of | | as a |
| Date | Liabilities (AAL) | Value | Unfunded | Assets | Covered | Percentage of |
| June 30 | Entry Age | of Assets | AAL (UAAL) | to AAL | Payroll | Covered Payroll |
| 2006 | \$49.1 | \$42.8 | \$6.3 | 87.0% | \$5.7 | 110.5% |
| 2007 | 51.5 | 48.2 | 3.3 | 93.5 | 6.1 | 54.1 |
| 2008 | 54.6 | 50.8 | 3.8 | 93.0 | 6.5 | 58.5 |
| 2009 | 57.6 | 50.2 | 7.4 | 87.2 | 7.0 | 105.0 |
| 2010 | 61.8 | 49.3 | 12.5 | 79.8 | 7.7 | 161.0 |
| 2011 | 67.1 | 49.5 | 17.6 | 73.7 | 8.0 | 220.0 |

For the five years ended June 30 Retirement Plan for Employees of Job Service North Dakota (Expressed in Millions)

| | | | | | | UAAL |
|-----------|-----------------------------|-----------|--------------|----------|---------|-----------------|
| Actuarial | Actuarial | | | | | (Funded Excess) |
| Valuation | Accrued | Actuarial | Unfunded | Ratio of | | as a |
| Date | Liabilities (AAL) | Value | (Overfunded) | Assets | Covered | Percentage of |
| June 30 | Entry Age | of Assets | AAL (UAAL) | to AAL | Payroll | Covered Payroll |
| 2007 | \$ 70.7 | \$ 75.7 | \$ (5.0) | 107.1% | \$ 1.8 | 0.0% |
| 2008 | 70.8 | 77.0 | (6.2) | 108.8 | 1.8 | 0.0 |
| 2009 | 71.1 | 74.5 | (3.4) | 104.7 | 1.7 | 0.0 |
| 2010 | 70.1 | 73.5 | (3.4) | 104.8 | 1.6 | 0.0 |
| 2011 | 67.4 | 74.1 | (6.7) | 110.0 | 1.2 | 0.0 |
| | | | | | | |

For the six years ended June 30 Retiree Health Insurance Credit (Expressed in Millions)

| Actuarial | Actuarial | | | | , | UAAL |
|-----------|---------------------------------|-----------|------------|----------|----------|-----------------|
| Valuation | Accrued | Actuarial | | Ratio of | | as a |
| Date | Liabilities (AAL) | Value | Unfunded | Assets | Covered | Percentage of |
| June 30 | Unit Credit | of Assets | AAL (UAAL) | to AAL | Payroll | Covered Payroll |
| 2006 | \$ 82.6 | \$ 34.0 | \$ 48.6 | 41.2% | \$ 568.0 | 8.6% |
| 2007 | 85.3 | 38.9 | 46.5 | 45.6 | 602.9 | 7.7 |
| 2008 | 87.6 | 42.5 | 45.1 | 48.5 | 660.9 | 6.8 |
| 2009 | 102.2 | 44.8 | 57.4 | 43.9 | 719.8 | 8.0 |
| 2010 | 102.8 | 48.7 | 54.1 | 47.4 | 793.6 | 6.8 |
| 2011 | 108.3 | 53.7 | 54.6 | 49.6 | 828.9 | 6.6 |

For the two years ended June 30 Retiree Health Insurance Implicit Subsidy (Expressed in Millions)

| Actuarial | Actuarial | | • | • • | | UAAL |
|-----------|---------------------------------|-----------|------------|----------|---------|-----------------|
| Valuation | Accrued | Actuarial | | Ratio of | | as a |
| Date | Liabilities (AAL) | Value | Unfunded | Assets | Covered | Percentage of |
| June 30 | Unit Credit | of Assets | AAL (UAAL) | to AAL | Payroll | Covered Payroll |
| 2007 | \$ 30.7 | \$ - | \$ 30.7 | 0.0% | \$ - | 0.0% |
| 2009 | 53.7 | - | 53.7 | 0.0 | - | 0.0 |
| | | | | | | |

SUPPLEMENTARY INFORMATION

SCHEDULE OF ADMINISTRATIVE EXPENSES

Fiduciary Funds For the Fiscal Year Ended June 30, 2011

| | 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 | 564,902 | 3,928 | 57,145 | 3,780 | 165,623 | 267,225 | 3,024 | 0 |
| Social security | 41,891 | 290 | 4,239 | 280 | 12,331 | 20,118 | 224 | 0 |
| Retirement | 48,883 | 337 | 4,950 | 327 | 14,519 | 23,005 | 262 | 0 |
| Insurance | 125,261 | 897 | 11,866 | 785 | 35,117 | 46,920 | 628 | 0 |
| Total Personnel Services | 780,937 | 5,452 | 78,200 | 5,172 | 227,590 | 357,268 | 4,138 | 0 |
| Professional Services: | | | | | | | | |
| Actuarial | 329,614 | 11,745 | 11,000 | 0 | 0 | 0 | 16,000 | 0 |
| Audit | 16,459 | 129 | 1,637 | 108 | 4,147 | 8,294 | 87 | 0 |
| Data processing | 111,312 | 869 | 7,990 | 583 | 12,808 | 20,945 | 423 | 0 |
| Consulting | 13,153 | 98 | 0 | 7,500 | 12,000 | 16,006 | 0 | 0 |
| Legal counsel | 11,277 | 88 | 1,112 | 95 | 2,114 | 4,648 | 59 | 0 |
| Misc outside services | 16,107 | 126 | 2,519 | 332 | 10,825 | 4,447 | 2,838 | 0 |
| Total Professional Services | 497,922 | 13,055 | 24,258 | 8,618 | 41,894 | 54,340 | 19,407 | 0 |
| Communication: | | | | | | | | |
| Postage & mailing svc | 34,414 | 269 | 3,376 | 223 | 11,383 | 6,625 | 179 | 0 |
| Printing | 26,764 | 209 | 1,884 | 125 | 4,458 | 3,033 | 100 | 0 |
| Telephone | 11,762 | 92 | 1,085 | 72 | 2,091 | 3,850 | 58 | 0 |
| Total Communication | 72,940 | 570 | 6,345 | 420 | 17,932 | 13,508 | 337 | 0 |
| Rentals: | | | | | | | | |
| Equipment rent | 4,225 | 33 | 441 | 29 | 1,151 | 2,199 | 23 | 0 |
| Office rent | 44,221 | 345 | 4,395 | 291 | 11,099 | 22,079 | 233 | 0 |
| Total Rentals | 48,446 | 378 | 4,836 | 320 | 12,250 | 24,278 | 256 | 0 |
| Miscellaneous: | | | | | | | | |
| Depreciation | 277,149 | 2,326 | 26,503 | 1,913 | 69,548 | 139,096 | 1,638 | 0 |
| Dues and prof developmen | | 125 | 802 | 653 | 595 | 814 | 42 | 0 |
| Insurance | 53 | 1 | 5 | 1 | 13 | 26 | 0 | 0 |
| Miscellaneous | 8,548 | 83 | 1,116 | 74 | 2,363 | 6,399 | 59 | |
| Repairs and maintenance | 447 | 3 | 45 | 3 | 113 | 151 | 2 | 0 |
| Supplies | 85,844 | 671 | 8,720 | 1,033 | 22,219 | 43,050 | 460 | 0 |
| Travel | 8,995 | 70 | 558 | 512 | 223 | 1,602 | 29 | 0 |
| Total Miscellaneous | 397,042 | 3,279 | 37,749 | 4,189 | 95,074 | 191,138 | 2,230 | 0 |
| Total Administrative Expense | es\$1,797,287 | \$22,734 | \$151,388 | \$18,719 | \$394,740 | \$640,532 | \$26,368 | \$0 |

SCHEDULE OF ADMINISTRATIVE EXPENSES

Fiduciary Funds For the Fiscal Year Ended June 30, 2010

| | 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 | 459,083 | 2,277 | 43,999 | 3,029 | 138,281 | 213,896 | 2,535 | 0 |
| Social security | 33,964 | 166 | 3,257 | 224 | 10,278 | 16,076 | 188 | 0 |
| Retirement | 41,466 | 204 | 3,946 | 271 | 12,346 | 19,124 | 227 | 0 |
| Insurance | 115,524 | 684 | 10,296 | 712 | 32,477 | 42,057 | 597 | 0 |
| Total Personnel Services | 650,037 | 3,331 | 61,498 | 4,236 | 193,382 | 291,153 | 3,547 | 0 |
| Professional Services: | | | | | | | | |
| Actuarial | 158,546 | 11,745 | 11,000 | 12,500 | 0 | 0 | 16,000 | 0 |
| Audit | 16,733 | 127 | 1,573 | 110 | 4,215 | 8,430 | 92 | 0 |
| Data processing | 164,783 | 1,251 | 9,363 | 971 | 9,986 | 18,432 | 549 | 0 |
| Consulting | 5,157 | 38 | 0 | 7,500 | 12,000 | 17,898 | 0 | 0 |
| Legal counsel | 16,116 | 115 | 1,672 | 116 | 3,528 | 8,337 | 231 | 0 |
| Misc outside services | 5,323 | 40 | 487 | 138 | 989 | 3,151 | 2,917 | 0 |
| Total Professional Services | 365,658 | 13,316 | 24,095 | 21,335 | 30,718 | 56,248 | 19,789 | 0 |
| Communication: | | | | | | | | |
| Postage & mailing svc | 42,712 | 325 | 4,346 | 304 | 14,765 | 11,418 | 255 | 0 |
| Printing | 28,915 | 220 | 1,635 | 114 | 1,791 | 4,049 | 96 | 0 |
| Telephone | 11,741 | 89 | 993 | 69 | 2,117 | 3,630 | 58 | 0 |
| Total Communication | 83,368 | 634 | 6,974 | 487 | 18,673 | 19,097 | 409 | 0 |
| Rentals: | | | | | | | | |
| Equipment rent | 5,642 | 42 | 557 | 39 | 1,522 | 3,062 | 33 | 0 |
| Office rent | 43,562 | 339 | 4,213 | 294 | 11,225 | 22,759 | 247 | 0 |
| Total Rentals | 49,204 | 381 | 4,770 | 333 | 12,747 | 25,821 | 280 | 0 |
| Miscellaneous: | | | | | | | | |
| Depreciation | 1,385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dues and prof developmen | | 118 | 849 | 330 | 810 | 2,787 | 49 | 0 |
| Insurance | 604 | 5 | 57 | 4 | 152 | 305 | 3 | 0 |
| Miscellaneous | 10,424 | 79 | 975 | 68 | 2,616 | 5,164 | 57 | |
| Repairs and maintenance | 1,208 | 9 | 120 | 8 | 304 | 609 | 7 | 0 |
| Supplies | 23,093 | 175 | 2,196 | 240 | 6,510 | 11,411 | 129 | 0 |
| Travel | 13,908 | 106 | 819 | 57 | 415 | 3,812 | 48 | 0 |
| Total Miscellaneous | 66,466 | 492 | 5,016 | 707 | 10,807 | 24,088 | 293 | 0 |
| Total Administrative Expenses | \$1,214,733 | \$18,154 | \$102,353 | \$27,098 | \$266,327 | \$416,407 | \$24,318 | \$0 |

Statement of Appropriations For the Year Ended June 30, 2011

| | Approved | 2009-2011 | Adjusted | | | |
|--------------------|---------------|---------------|---------------|--------------|--------------|---------------|
| | 2009-2011 | Appropriation | 2009-2011 | Expenditures | Expenditures | Unexpended |
| | Appropriation | Adjustments | Appropriation | 2010 | 2011 | Appropriation |
| All Fund Types: | _ | | | | | |
| Salaries and wages | \$ 4,236,489 | \$ 30,000 | \$ 4,266,489 | \$ 2,071,559 | \$ 2,189,760 | \$ 5,170 |
| Operating Expenses | 1,659,999 | - | 1,659,999 | 742,043 | 874,568 | 43,388 |
| Technology | | | | | | |
| project carryover | 4,734,726 | - | 4,734,726 | 2,337,363 | 1,801,213 | 596,150 |
| Contingency | 250,000 | (30,000) | 230,000 | - | - | 220,000 |
| | \$ 10,881,214 | \$ - | \$ 10,881,214 | \$ 5,150,965 | \$ 4,865,541 | \$ 864,708 |

Reconciliation of Administrative Expenses to Appropriated Expenditures

| Administrative expenses as reflected in the financial statements | <u>2010</u> | <u>2011</u> |
|---|---------------------|---------------------|
| Pension Trust Funds | \$2,069,390 | \$3,051,768 |
| Enterprise Funds | <u>948,355</u> | <u>1,198,515</u> |
| Total administrative expenses | 3,017,745 | 4,250,283 |
| Add: | | |
| Software development costs reclassified to software (not in production) | 2,388,046 | 1,356,300 |
| Change in software development costs accrued, but not yet paid | 317,642 | 590,444 |
| Contribution/premium over & short | 720 | 1,536 |
| Conference account revenues in excess of expenditures | - | 2,034 |
| Change in accounts payable not charged to appropriation | - | 880 |
| Less: | | |
| Professional fees paid pursuant to NDCC 54-52-04(6) | (548,956) | (584,014) |
| Depreciation expenses | (1,385) | (726,817) |
| Allocated depreciation charged as equipment rent to other programs | (831) | (554) |
| Changes in accrued compensated absences | (20,751) | (24,551) |
| Accounts payable not yet charged to appropriation | (1,265) | |
| Total appropriated expenditures | <u>\$ 5,150,965</u> | <u>\$ 4,865,541</u> |

SCHEDULE OF INVESTMENT EXPENSES

Fiduciary Funds For the Fiscal Year Ended June 30, 2011

| | 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 |
|--|---|--|---|---|-------------------------------|-------------------------------------|-----------------------------------|------------------|
| Payments to State Investment | Board: | | | | | | | |
| Investment Fees | \$6,232,260 | \$188,571 | \$132,724 | \$0 | \$0 | \$0 | \$277,752 | \$0 |
| Administrative Expenses | 469,588 | 14,221 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6,701,848 | 202,792 | 132,724 | 0 | 0 | 0 | 277,752 | 0 |
| Securities Lending Fees (Net of rebates) | (18,147) | (549) | 0 | 0 | 0 | 0 | (676) | 0 |
| Payments to Providers: | | | | | | | | |
| Investment Fees | 0 | 0 | 0 | 13,797 | 0 | 96,510 | 0 | 0 |
| Total Investment Expenses | \$6,683,701 | \$202,243 | \$132,724 | \$13,797 | \$0 | \$96,510 | \$277,076 | \$0 |

SCHEDULE OF INVESTMENT EXPENSES

Fiduciary Funds For the Fiscal Year Ended June 30, 2010

| Payments to State Investmen | Public Employees Retirement System | Highway Patrolmen's Retirement System | Health | Defined Contribution Retirement Fund | Pretax Benefits Program | Deferred Compensation Program | Job Service Retirement Plan | Oasis Program |
|--|---|--|-----------|---|-------------------------------|-------------------------------------|-----------------------------------|------------------|
| Investment Fees | \$5,935,703 | \$182.885 | \$100,256 | \$0 | \$0 | \$0 | \$305,699 | \$0 |
| ilivestillelit rees | | , | | \$0 | \$0 | 20 | \$505,099 | \$0 |
| Administrative Expenses | 285,705 | 8,785 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6,221,408 | 191,670 | 100,256 | 0 | 0 | 0 | 305,699 | 0 |
| Securities Lending Fees (net of rebates) | (74,993) | (2,310) | 0 | 0 | 0 | 0 | (3,070) | 0 |
| Payments to Providers: | | | | | | | | |
| Investment Fees | 0 | 0 | 0 | 11,936 | 0 | 86,747 | 0 | 0 |
| Total Investment Expenses | \$6,146,415 | \$189,360 | \$100,256 | \$11,936 | \$0 | \$86,747 | \$302,629 | \$0 |

SCHEDULE OF CONSULTANT EXPENSES

Fiduciary Funds For the Fiscal Year Ended June 30, 2011

| | | Highway | | Defined | | Deferred | |
|----------------------------|-------------------|-------------------|-----------------------|-----------------|-----------------|--------------|-----------------|
| | Public Employees | Patrolmen's | Retiree Health | Contribution | Pretax Benefits | Compensation | Job Service |
| | Retirement System | Retirement System | Insurance Credit Fund | Retirement Fund | Program | Program | Retirement Plan |
| Actuary Fees: | | | | | | | _ |
| The Segal Company | 329,613 | 11,745 | 11,000 | 0 | 0 | 0 | 16,000 |
| A 12/14 2 T | | | | | | | |
| Audit/Accounting Fees: | 16.450 | 120 | 1 (07 | 100 | 4.147 | 0.204 | 07 |
| Brady, Martz & Associates | s 16,459 | 129 | 1,637 | 108 | 4,147 | 8,294 | 87 |
| Disability Consulting Fees | | | | | | | |
| Mid Dakota Clinic | 5,702 | 98 | 0 | 0 | 0 | 0 | 0 |
| Wild Dakota Chilic | 3,702 | 70 | V | V | V | V | V |
| Miscellaneous Consulting | Fees: | | | | | | |
| The Segal Company | 0 | 0 | 0 | 7,500 | 12,000 | 16,006 | 0 |
| Callan Associates, Inc. | 2,508 | 0 | 0 | 0 | 0 | 0 | 0 |
| University of North Dakot | ta 4,944 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | |
| Legal Fees: | | | | | | | |
| ND Attorney General | 11,277 | 88 | 1,112 | 95 | 2,114 | 4,648 | 59 |
| | | | | | | | |
| Totals | \$370,503 | \$12,060 | \$13,749 | \$7,703 | \$18,261 | \$28,948 | \$16,146 |

SCHEDULE OF CONSULTANT EXPENSES

Fiduciary Funds For the Fiscal Year Ended June 30, 2010

| | | Highway | | Defined | | Deferred | | |
|--|-------------------|-------------------|-----------------------|-----------------|-----------------|--------------|-----------------|---------|
| | Public Employees | Patrolmen's | Retiree Health | Contribution | Pretax Benefits | Compensation | Job Service | OASIS |
| | Retirement System | Retirement System | Insurance Credit Fund | Retirement Fund | Program | Program | Retirement Plan | Program |
| Actuary Fees: The Segal Company | 158,546 | 11,745 | 11,000 | 12,500 | 0 | 0 | 16,000 | 0 |
| Audit/Accounting Fees: Brady, Martz & Associate | es 16,733 | 127 | 1,573 | 110 | 4,215 | 8,430 | 92 | 0 |
| Disability Consulting Fees Mid Dakota Clinic | s: 4,412 | 38 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous Consulting | Fees: | | | | | | | |
| The Segal Company | 0 | 0 | 0 | 7,500 | 12,000 | 17,899 | 0 | 0 |
| Fox Lawson & Associate | s 745 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Legal Fees: ND Attorney General | 15,116 | 115 | 1,672 | 116 | 3,528 | 8,336 | 231 | 0 |
| 1.2 money conclu | 13,110 | 113 | 1,012 | 110 | 3,320 | 0,550 | 231 | |
| Totals | \$195,552 | \$12,025 | \$14,245 | \$20,226 | \$19,743 | \$34,665 | \$16,323 | \$0 |

Investment Section 59



INVESTMENT
REPORT
FROM THE
NORTH DAKOTA
RETIREMENT
AND
INVESTMENT
OFFICE



North Dakota Retirement and Investment Office

State Investment Board Teachers' Fund for Retirement

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

December 5, 2011

Board of Trustees Members of the System

This report is a summary of the North Dakota Public Employees Retirement System (PERS) investment portfolios and market environment for the fiscal year ended June 30, 2011.

Introduction

For the fiscal year ended June 30, 2011, the North Dakota Public Employees Retirement System (PERS) investment portfolio experienced a net total return of 21.43%. The Job Service Pension Plan experienced a net total return of 16.39% for the same time period. The investment return calculations were prepared using a monthly time-weighted rate of return methodology based upon fair values and are subject to independent review.

Economic Overview

The fiscal year ended June 30, 2011, was filled with many "headline" events, but the markets pulled through with a strong year. The Federal Reserve began the fiscal year by announcing another round of monetary stimulus, which was dubbed "QE2". The Fed laid out plans to buy \$600 billion worth of Treasury bonds over an 8-month period ending June 30, 2011. Deflation fears early in the fiscal year were somewhat eased; inflation, which registered at 1.1% at the start of the fiscal year, rose to 3.6% by June 30, 2011. While many also feared that the economy would slip back into a recession, Gross Domestic Product (GDP) growth was positive in each quarter, growing 1.6% for the 12-months ended June 30, 2011. Even though this level of growth was lower than that in the previous fiscal year (+3.3%), it was not driven by large fiscal stimuli such as the prior year's first-time home buyer credit or the "cash for clunkers" program.

The unemployment rate remained elevated throughout the fiscal year, ending at 9.1%, which was a little lower than fiscal year 2010's 9.6% rate. The troubling factor not revealed in the unemployment numbers is the low level of workforce participation. The labor force participation rate at the end of the fiscal year was 64.1%; one would have to go back to March of 1984 to find a rate that low (the average over this 27 1/4 year time frame is 66.1%).

The economy grew at a modest pace but continued to fight high unemployment, a weak housing market, and modest consumer spending. The Fed is also still making attempts to stimulate the economy through very loose monetary policy. In fact, the Fed recently announced another stimulus program in which it will sell short-term Treasuries in order to buy longer-term Government bonds. The Fed will also reinvest all principal and interest payments received on its vast holdings of mortgage-backed securities. This program has been given the nickname "Operation Twist." The effects of this policy remain to be seen.

Domestic Equity Overview

The fiscal year ended June 30, 2011, brought very high returns across the broad domestic equity market. The S&P 1500 Index, a broad market indicator for the US stock market, finished the fiscal year with a return of +31.65%. The first quarter of the fiscal year was flat, but the last three quarters were very strong (+6.28%; +11.19%; +11.39%, respectively). Small cap stocks performed better than large cap stocks during the fiscal year. The S&P 600, a gauge of small cap stock performance, outpaced its large cap peer (the S&P 500 index), +37.03% to +30.69%. Growth stocks held up better than value stocks during fiscal year 2011. The Russell 3000 Growth Index advanced 35.68% versus a gain of 29.13% for the Russell 3000 Value Index.

International Equity Overview

Developed international equity markets, as represented by the MSCI EAFE Index, produced positive results in fiscal year 2011. The index returned +30.36%, which was a much better result than the 5.92% gain in the 2010 fiscal year. As in the US, Growth stocks produced higher returns than Value stocks in the developed world's stock markets. For the trailing twelve-months ended June 30, 2011, the MSCI EAFE Growth Index gained 31.25% while the MSCI EAFE Value Index was up 29.35%. Emerging market returns trailed developed market returns in fiscal year 2011 as the MSCI Emerging Markets Index gained 28.17%. In sum, fiscal 2011 was a good year for the world's stock markets.

Domestic Fixed Income Overview

The US bond market, as measured by the Barclays Capital Aggregate Bond Index, had a +3.90% return for the four calendar quarters ended 6/30/2011. Even with some deflationary fears and economic uncertainty, the U.S. equity market provided investors with enough comfort that they did not flee to the relative safe haven of the bond market as they did in 2008. Treasury yields rose across the long end of the curve but fell at the shorter end. When compared to fiscal year 2010, yield spreads for non-Government bonds narrowed during fiscal year 2011.

The Barclays Capital Government/Credit Intermediate Index returned +3.77% over the fiscal year. This return was above the +3.20% gain of the Barclays Capital Government/Credit Long Index. The Barclays Capital Credit Index rose 6.20% for the trailing twelve-months as company balance sheets continued to improve. High yield investors saw strong returns; the Barclays Capital High Yield Index returned +15.63% for the year ended June 30, 2011.

International Fixed-Income Overview

The international fixed income markets were adversely affected by a sovereign debt crisis that started with Greece but soon spread to many other Eurozone members. Despite this development, the Citi Euro Government Bond Index gained 16.91% while the rest of the world showed smaller returns (+13.95% for the Citi non-U.S. World Government index; this index includes the strong return from Europe). However, most of this return came from US Dollar depreciation versus other currencies. The leaders of the European Union continued their efforts to contain the debt crisis through many measures, none of which seemed to convince investors that the problem was solved.

The US Dollar depreciated relative to most foreign currencies during the fiscal year, which enhanced U.S. investors' foreign bond returns. The dollar depreciated in every quarter after appreciating in fiscal 2010. In US Dollar-denominated returns, the Citi Non-US World Government Bond Index rose 13.95% for the year ended 6/30/11. For comparative purposes, the local currency return – the currency where the investments are actually made – for the Citi Non-US World Government Bond Index was only 0.34%. Emerging Market countries experienced positive returns for fiscal year 2011; the JP Morgan Emerging Markets Bond Plus Index gained 11.75%.

Real Estate Overview

The NCREIF Property Index, a measure of the private real estate market, rose 16.73% during the 2011 fiscal year. The index was positive in each of the four quarters, extending its positive streak to six (6) straight quarters. Capitalization rates have come down since the previous fiscal year and returns are positive across sectors. The NAREIT Equity Index, a measure of the public securities real estate market, gained 5.25% during the 2011 fiscal year. Private real estate valuations often lag those of the public real estate market. Consequently, the larger return of the NCREIF Property Index relative to the NAREIT Equity Index could be due to this timing factor: the NAREIT Equity Index gained over 55% for the fiscal year ended June 30, 2010.

Private Equity Overview

The private equity market grew at a faster pace in fiscal year 2011 as more institutional investors placed capital into new programs. According to "Buyouts" newsletter, 347 transactions closed in the amount of \$109 billion during the 2011 fiscal year. This is an increase in the total number of transactions from fiscal year 2010 (266) and nearly five times as much dollar volume (\$22 billion). 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 for the fiscal year ended June 30, 2011, it is worth noting that the pension pool's alternative investment allocation of total fund assets was 4.8%. The market value of the alternative investment allocation, including investment returns and net new investment, gained 14.99% during the fiscal year.

Summary

Although fiscal year 2011 was the second of two significantly positive years for the PERS funds, the coming years will continue to be challenging. To ensure that the pension pool is appropriately invested to meet those challenges, the PERS Board has conducted an asset/liability study that was completed after fiscal year-end. This study will provide guidance to the State Investment Board (SIB) in structuring the investments within the pension pool to meet future challenges.

Additionally, the global capital markets have become an important consideration when constructing a portfolio. PERS and SIB will need to be prepared to take advantage of investment opportunities throughout the world as they occur. The SIB will continue to invest the monies entrusted to them in a fiduciary sound manner, while at the same time explore investment opportunities that will add investment return to expected benchmark return expectations.

Sincerel

John W. Geissinger, CFA Executive Director/CIO

1/2 Hisaya

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 System also contracts with the SIB to invest the assets of the Job Service Retirement Plan and the Retiree Health Insurance Credit Plan (RHIC).

State law requires that the SIB apply the prudent investor rule when investing funds under its supervision. The "prudent investor rule" means fund fiduciaries shall exercise the judgment and care, similar to that of an institutional investor who exercises ordinary prudence, discretion, and intelligence when managing the assets of large investments entrusted to it. The funds belonging to the System must be invested exclusively for the benefit of the members and the beneficiaries 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 will enable the State of North Dakota to pay all current and future retirement benefits and expense obligations of the Fund 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 retirement benefit.

The investment performance objectives for the PERS, HPRS, Job Service and RHIC plans are: to produce a rate of return, that over the long term, should equal that of the policy portfolio which is comprised of policy weights of

appropriate asset class benchmarks as set by the SIB; the annual standard deviation of total returns for the Fund should not exceed that of the policy portfolio; over 10-year and longer periods the fund should match or exceed the expected rate of return projected in the most recent asset/liability study without exceeding the expected risk for the period as measured by standard deviation.

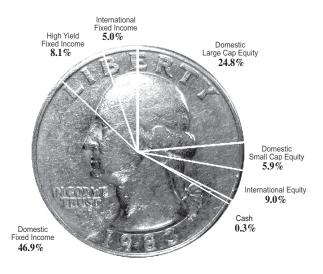
The investment goals for the Job Service Retirement Plan are: to maintain a level of surplus sufficient to eliminate the need for future contributions; to achieve a rate of return which exceeds the rate of inflation, as measured by the Consumer Price Index, by 3.0 percentage points per year (based on current actuarial assumptions of 7.5% return and 5% inflation), over a complete market cycle; and as a secondary objective, to maximize the Plan's surplus to increase future benefit payments.

The investment goals for the Retiree Health Insurance Credit Plan are: to accumulate sufficient wealth through a diversified portfolio of investments which will enable the State of North Dakota to pay all current and future retirement benefits and expense obligations of the fund and to obtain an investment return in excess of that needed to allow for increases in a retiree's credit to maintain the purchasing power of their benefit.

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.

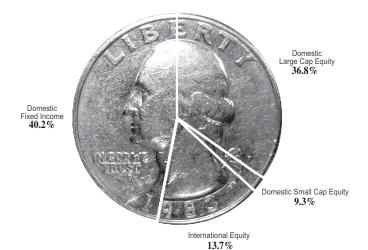
INVESTMENT SUMMARIES

Job Service Retirement Plan Asset Allocation – June 30, 2011



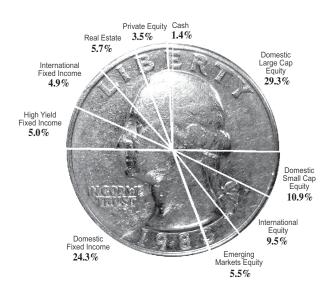
| Asset Class | Market Value | Actual % | Policy % |
|----------------------------|---------------|----------|----------|
| Domestic Large Cap Equity | \$ 21,244,737 | 24.8% | 25.0% |
| Domestic Small Cap Equity | 5,079,536 | 5.9% | 6.0% |
| International Equity | 7,720,826 | 9.0% | 9.0% |
| Domestic Fixed Income | 40,129,209 | 46.9% | 47.0% |
| High Yield Fixed Income | 6,887,856 | 8.1% | 8.0% |
| International Fixed Income | 4,295,369 | 5.0% | 5.0% |
| Cash & Equivalents | 277,745 | _0.3% | _0.0% |
| Total | \$ 85,635,279 | 100.0% | 100.0% |

Retiree Health Insurance Credit Program Asset Allocation – June 30, 2011



| Asset Class | Market Value | Actual % | Policy % |
|---------------------------|---------------|----------|----------|
| Domestic Large Cap Equity | \$ 20,982,231 | 36.8% | 37.0% |
| Domestic Small Cap Equity | 5,291,656 | 9.3% | 9.0% |
| International Equity | 7,810,869 | 13.7% | 14.0% |
| Domestic Fixed Income | 22,935,906 | 40.2% | 40.0% |
| Total | \$ 57,020,662 | 100.0% | 100.0% |

Public Employees and Highway Patrolmen's Retirement Systems Asset Allocation – June 30, 2011



| Asset Class | Market Value | Actual % | Policy % |
|----------------------------|-----------------|---------------|----------|
| Domestic Large Cap Equity | \$ 528,219,218 | 29.3% | 30.0% |
| Domestic Small Cap Equity | 196,761,557 | 10.9% | 10.0% |
| International Equity | 171,579,658 | 9.5% | 10.0% |
| Emerging Markets Equity | 98,680,108 | 5.5% | 5.0% |
| Domestic Fixed Income | 436,474,192 | 24.3% | 24.0% |
| High Yield Fixed Income | 89,243,614 | 5.0% | 5.0% |
| International Fixed Income | 87,666,872 | 4.9% | 5.0% |
| Real Estate | 101,876,039 | 5.7% | 5.0% |
| Private Equity | 63,145,098 | 3.5% | 5.0% |
| Cash & Equivalents | 25,963,000 | 1.4% | _1.0% |
| Total | \$1,799,609,356 | <u>100.0%</u> | 100.0% |

Public Employees and Highway Patrolmen's Retirement Systems (PERS) and Job Service Retirement Plan Schedule of Investment Results⁽²⁾

For the Five Years Ended June 30, 2011

| | roi tiit | Tive reals i | mucu June 3 | 0, 2011 | | | |
|--|----------|--------------|-------------|---------|-----------|--------|---------|
| | | | | | | Ann | ualized |
| | 2007 | 2008 | 2009 | 2010 | 2011 | 3 Year | 5 Year |
| Total Fund (PERS) | 18.96% | -5.60% | -24.42% | 13.67% | 21.43% | 1.39% | 3.19% |
| Total Fund (Job Service) | 15.90% | -1.64% | -16.51% | 13.61% | 16.39% | 3.31% | 4.68% |
| CPI | 2.67% | 5.50% | -1.98% | 1.36% | 4.06% | 1.12% | 2.30% |
| Large Cap Domestic Equities | 22.27% | -15.66% | -39.58% | 18.99% | 30.58% | -2.11% | -0.66% |
| S&P 500 | 20.59% | -13.12% | -26.21% | 14.43% | 30.69% | 3.34% | 2.94% |
| Small Cap Domestic Equities | 18.54% | -19.70% | -31.73% | 36.20% | 36.07% | 8.16% | 3.92% |
| Russell 2000 | 16.43% | -16.19% | -25.01% | 21.48% | 37.41% | 7.77% | 4.08% |
| International Equities | 27.88% | -17.91% | -27.31% | 13.37% | 31.20% | 2.64% | 2.56% |
| MSCI 50% Hedged EAFE thru 3/31/11, | | | | | | | |
| MSCI EAFE thereafter | 26.95% | -15.49% | -27.05% | 8.47% | 23.57% | -0.74% | 0.96% |
| Emerging Markets Equities | 49.32% | 3.69% | -26.69% | 23.20% | 27.93% | 4.93% | 12.33% |
| MSCI Emerging Markets Free | 45.45% | 4.89% | -27.82% | 23.48% | 28.17% | 4.53% | 11.75% |
| Domestic Fixed Income | 13.61% | 9.78% | -3.04% | 6.31% | 6.15% | 3.05% | 6.40% |
| Barclays Aggregate | 6.12% | 7.12% | 6.05% | 9.50% | 3.90% | 6.46% | 6.52% |
| High Yield Bonds | 12.15% | -3.62% | -20.08% | 31.79% | 18.22% | 7.58% | 6.12% |
| Barclays High Yield Corp 2% Issuer Cap | 11.22% | -1.74% | -1.91% | 26.66% | 15.53% | 12.80% | 9.42% |
| International Fixed Income | 3.77% | 14.24% | 0.21% | 9.17% | 15.79% | 8.20% | 8.47% |
| Citigroup Non-US Gov't. Bond index | | | | | | | |
| thru 12/31/09, BCGlobal Aggregate | 2 200 | 10.700 | 2 5201 | 0.700 | 1.5. 2007 | (200 | 7.070 |
| ex US thereafter | 2.20% | 18.72% | 3.53% | 0.78% | 15.39% | 6.39% | 7.87% |
| Real Estate | 15.47% | 7.27% | -32.45% | -11.79% | 24.11% | -9.57% | -1.55% |
| NCREIF Index | 17.24% | 9.20% | -19.57% | -1.48% | 16.73% | -2.57% | 3.44% |
| Alternative Investments(1) | 16.83% | 4.50% | -32.94% | 19.06% | 14.99% | -3.27% | 2.08% |
| Cash | 5.24% | 0.71% | 1.09% | 0.29% | 0.17% | 0.52% | 1.48% |
| 90 Day T-bills | 5.21% | 3.36% | 0.95% | 0.16% | 0.16% | 0.42% | 2.00% |
| | | | | | | | |

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

⁽¹⁾ It has been determined that there is no benchmark that is an accurate reflection of the System's investments in this asset class.

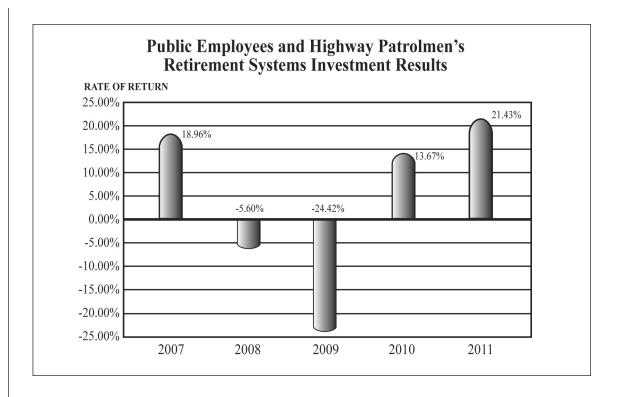
⁽²⁾ The investment return calculations were prepared using a monthly time-weighted rate of return methodology based upon market values.

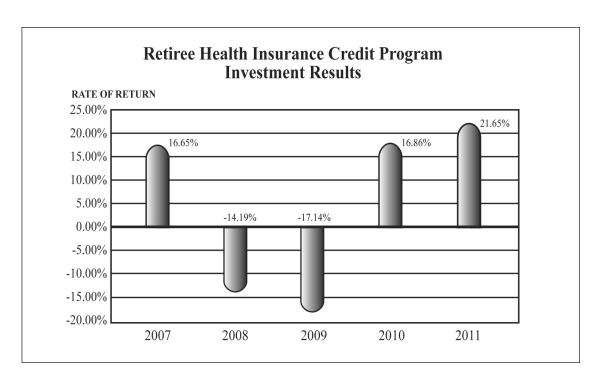
Retiree Health Insurance Credit Plan Schedule of Investment Results⁽¹⁾

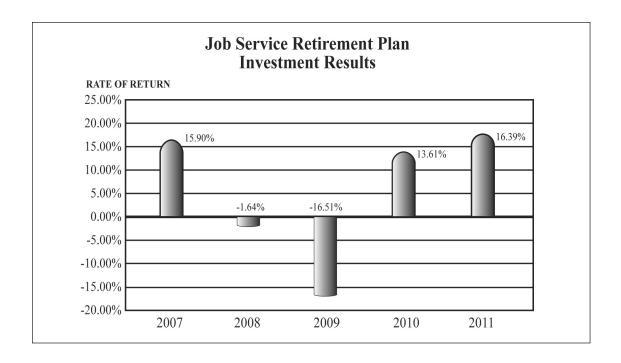
For the Five Years Ended June 30, 2011

| | | | | | | Annı | ıalized |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|--------|---------|
| | <u>2007</u> | <u>2008</u> | <u>2009</u> | <u>2010</u> | <u>2011</u> | 3 Year | 5 Year |
| Total Fund | 16.65% | -14.19% | -17.14% | 16.86% | 21.65% | 5.61% | 3.35% |
| CPI | 2.67% | 5.50% | -1.98% | 1.36% | 4.06% | 1.12% | 2.30% |
| Large Cap Domestic Equities | 22.64% | -18.05% | -29.49% | 17.62% | 31.56% | 2.81% | 1.73% |
| S&P 500 | 20.59% | -13.12% | -26.21% | 15.23% | 31.94% | 3.91% | 3.28% |
| Small Cap Domestic Equities | 16.79% | -22.70% | -27.95% | 34.33% | 34.55% | 9.05% | 3.16% |
| Russell 2000 | 20.39% | -11.57% | -27.83% | 21.49% | 37.41% | 7.77% | 4.08% |
| International Equities | 27.72% | -12.85% | -33.45% | 13.30% | 31.42% | -0.53% | 1.80% |
| MSCI EAFE | 27.00% | -10.61% | -31.35% | 8.15% | 30.36% | -3.66% | 0.30% |
| Domestic Fixed Income | 5.22% | -6.92% | 5.77% | 16.90% | 7.88% | 10.54% | 5.71% |
| Barclays Aggregate | 6.12% | 7.12% | 6.05% | 9.50% | 3.90% | 6.46% | 6.52% |

⁽¹⁾ The investment return calculations were prepared using a monthly time-weighted rate of return methodology based upon market values.







Largest Holdings By Market Value at June 30, 2011

Stocks

Chevron Corporation
Comcast Corporation
Anheuser-Busch
ADR Teva Pharmaceutical
Metlife Incorporated
Oracle Corporation
Davita Incorporated
Visteon Corporation
Visa Incorporated
Coca Cola Company

Bonds

US Treasury Bonds 4.25% Due 11-15-2040
Treasury 3.75% T-Gilt Due 09/07/2021
Gov't of Canada Note 2.0% Due 09/01/2012
US Treasury Notes 3.5% Due 02/15/2018
ETF Ishares Barclays Aggregate Bond Fund
MFC AllianceBernstein Inc. Fund
New South Wales Treasury Bonds 6.0% Due 04/01/2016
Mexico Bonds 8.5% Due 05/31/2029
MFC Vanguard Total Bond Market Fund ETF
Republic of Poland Bonds 5.25% Due 10/25/2017

A complete list of all holdings is available upon request.

LARGEST HOLDINGS JUNE 30, 2011

INVESTMENT FEES

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

For the Fiscal Year Ended June 30, 2011

| | Assets Under | |
|--|-------------------|--------------------|
| | <u>Management</u> | <u>Fees</u> |
| Investment Managers' Fees: | _ | |
| Large Cap Domestic Equities | \$528 Million | \$ 2,429,119 |
| Small Cap Domestic Equities | \$197 Million | 1,261,895 |
| International Equities | \$172 Million | 760,952 |
| Emerging Markets Equities | \$ 99 Million | 1,149,664 |
| Domestic Fixed Income | \$436 Million | 3,385,542 |
| High Yield Fixed Income | \$ 89 Million | 2,135,711 |
| International Fixed Income | \$ 88 Million | 307,714 |
| Real Estate | \$102 Million | 1,143,987 |
| Private Equity | \$ 63 Million | 1,263,842 |
| Cash | \$ 26 Million | 35,362 |
| Total Investment Managers' Fees(1) | | \$13,873,788 |
| Other Investment Service Fees: | | |
| Custodian Fees | \$ 1.8 Billion | \$ 266,910 |
| Investment Consultant Fees | \$ 1.8 Billion | 105,898 |
| SIB Administrative Fees | \$ 1.8 Billion | 483,809 |
| Total Investment Service Fees | | \$ 856,617 |
| Securities Lending Fees (net of rebates) | \$ 1.8 Billion | <u>\$ (18,696)</u> |

⁽¹⁾Includes fees of \$7,825,765 which were netted against investment income.

Job Service Retirement Plan Schedule of Investment Fees

For the Fiscal Year Ended June 30, 2011

| | Assets Under | |
|--|-------------------|-------------------|
| | <u>Management</u> | <u>Fees</u> |
| Investment Managers' Fees: | _ | |
| Large Cap Domestic Equities | \$21 Million | \$ 98,998 |
| Small Cap Domestic Equities | \$ 5 Million | 36,245 |
| International Equities | \$ 8 Million | 28,372 |
| Domestic Fixed Income | \$40 Million | 186,427 |
| High Yield Fixed Income | \$ 7 Million | 165,584 |
| International Fixed Income | \$ 4 Million | 15,133 |
| Cash | \$.3 Million | 1,076 |
| Total Investment Managers' Fees(1) | | <u>\$ 531,836</u> |
| Other Investment Service Fees: | | |
| Custodian Fees | \$86 Million | \$ 12,655 |
| Investment Consultant Fees | \$86 Million | 5,066 |
| SIB Administrative Fees | \$86 Million | 20,908 |
| Total Investment Service Fees | | \$ 38,629 |
| Securities Lending Fees (net of rebates) | \$86 Million | \$ (676) |

⁽¹⁾Includes fees of \$292,713 which were netted against investment income.

Retiree Health Insurance Credit Plan Schedule of Investment Fees

For the Fiscal Year Ended June 30, 2011

| | Assets Under | |
|-------------------------------|-------------------|------------|
| | <u>Management</u> | Fees |
| Investment Manager's Fees | \$57 Million | \$ 224,707 |
| Custodian Fees | \$57 Million | 1,027 |
| SIB Administrative Fees | \$57 Million | 7,813 |
| Total Investment Service Fees | | \$ 233,547 |

⁽¹⁾Includes fees of \$100,823 which were netted against investment income.

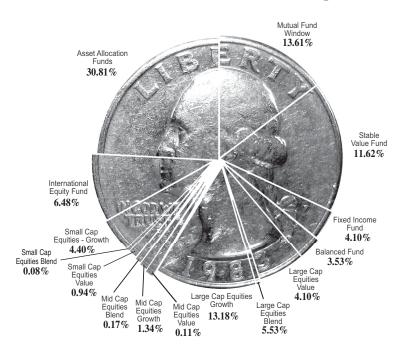
Defined Contribution Investments

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 evaluating 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, 2011



| Investment Options | Market Value | Percent |
|-----------------------------|---------------------|----------------|
| Stable Value Fund | 2,476,058 | 11.62% |
| Fixed Income Fund | 871,442 | 4.10% |
| Balanced Fund | 751,383 | 3.53% |
| Large Cap Equities - Value | 874,794 | 4.10% |
| Large Cap Equities - Blend | 1,179,021 | 5.53% |
| Large Cap Equities - Growth | 2,808,808 | 13.18% |
| Mid Cap Equities - Value | 22,739 | 0.11% |
| Mid Cap Equities - Blend | 36,977 | 0.17% |
| Mid Cap Equities - Growth | 284,966 | 1.34% |
| Small Cap Equities - Value | 200,513 | 0.94% |
| Small Cap Equities - Blend | 17,572 | 0.08% |
| Small Cap Equities - Growth | 937,160 | 4.40% |
| International Equity Fund | 1,379,977 | 6.48% |
| Asset Allocation Funds | 6,564,800 | 30.81% |
| Mutual Fund Window | _2,899,233 | _13.61% |
| Total | 21,305,444 | 100.00% |

DEFINED CONTRIBUTION INVESTMENTS

Defined Contribution Retirement Plan - Schedule of Investment Results For the Five Years Ended June 30, 2011

| | ror the rive | rears End | cu june 50, | 2011 | | 3-vear | 5-vear |
|---|------------------|--------------------|--------------------|------------------|------------------|-----------------|----------------|
| | <u>2007</u> | <u>2008</u> | <u>2009</u> | <u>2010</u> | <u>2011</u> | annualized | annualized |
| Stable Value Fund: | 4.200 | 4.200 | 2 (70) | 1.160 | 1 2 464 | 1.700 | 2769 |
| Fidelity Managed Income Portfolio GIC 5 year index | 4.28% 5.30% | 4.39% 4.26% | 2.67% 2.00% | 1.16% 0.86% | 1.34% 92.00% | 1.72% 1.49% | 2.76% 2.48% |
| Fixed Income Fund: | 5.50% | 4.20% | 2.00% | 0.80% | 92.00% | 1.49% | 2.40% |
| PIMCO Total Return Bond Fund | 4.96% | 10.55% | 8.99% | 13.03% | 5.67% | 9.19% | 8.60% |
| Barclays Aggregate Bond Index | 6.12% | 7.12% | 6.05% | 9.50% | 3.90% | 6.46% | 6.52% |
| Balance Fund: | | | | | | | |
| Fidelity Puritan | 17.41% | -7.54% | -17.25% | 15.85% | 22.28% | 5.20% | 4.84% |
| 60% Russell 3000 Index 40% Barclays Aggregate Bond Index | 15.25% | -8.56% | -14.82% | 14.34% | 19.04% | 4.18% | 3.35% |
| Large Cap Equities-Value: | | | | | | | |
| Fidelity Equity-Income | 23.67% | -20.04% | -28.70% | 15.41% | 29.57% | 2.16% | 1.07% |
| Franklin Mutual Shares A | 22.49% | -19.47% | -23.79% | 15.85% | 23.25% | 2.86% | 1.43% |
| Russell 1000 Value Index | 21.87% | -18.78% | -29.03% | 16.92% | 35.01% | 5.01% | 5.33% |
| Large Cap Equities-Blend: | 20.400/ | 12.160 | 26 100 | 1.4.270/ | 20.500 | 2 200/ | 2.000/ |
| Fidelity Spartan US Equity Index Fidelity Dividend Growth | 20.49% 21.48% | -13.16% -17.80% | -26.19% -23.34% | 14.37% 19.95% | 30.59% 35.57% | 3.30% 7.62% | 2.90% 4.48% |
| S&P 500 Index | 20.59% | -17.80% | -26.18% | 14.43% | 30.69% | 3.34% | 2.94% |
| Large Cap Equities-Growth: | 20.5770 | 13.1270 | 20.1070 | 14.4370 | 30.0770 | 3.5470 | 2.5470 |
| Fidelity Growth Company | 18.62% | 3.93% | -29.39% | 17.29% | 41.56% | 5.45% | 7.65% |
| Russell 3000 Growth Index | 18.84% | -6.38% | -24.53% | 13.95% | 35.68% | 5.28% | 5.36% |
| Fidelity Blue Chip Growth | 16.23% | -6.10% | -24.29% | 21.25% | 37.16% | 7.98% | 6.56% |
| Russell 1000 Growth Index | 19.04% | -5.96% | -24.50% | 13.62% | 35.01% | 5.01% | 5.33% |
| Mid Cap Equities - Value Goldman Sachs Mid Cap Value | 21.28% | -9.59% | -30.99% | 22.02% | 36.32% | 4.71% | 4.71% |
| Russell Mid Cap Value | 22.09% | -17.09% | -30.52% | 28.91% | 34.28% | 6.35% | 4.01% |
| Mid Cap Equities-Blend: | 22.0770 | 17.07/0 | 30.32 % | 20.7170 | 34.2070 | 0.5570 | 4.0176 |
| Dreyfus Mid Cap Index | 17.90% | -7.60% | -28.16% | 24.29% | 38.82% | 7.42% | 6.19% |
| S&P Mid Cap 400 | 18.51% | -7.34% | -27.36% | 24.93% | 39.38% | 7.82% | 6.60% |
| Fidelity Spartan Extended Market Index | 19.69% | -11.27% | -27.36% | 24.22% | 39.22% | 7.89% | 5.93% |
| Wilshire 4500 Index | 19.75% | -11.52% | -27.52% | 23.68% | 38.97% | 7.60% | 5.74% |
| Mid Cap Equities-Growth: Fidelity Mid Cap Stock | 20.62% | -8.66% | -36.22% | 26.06% | 37.48% | 3.40% | 4.02% |
| Russell Mid Cap Growth | 19.73% | -6.42% | -30.33% | 21.30% | 43.25% | 6.58% | 6.28% |
| Small Cap Equities-Value: | | | | | | | |
| Allnz NFJ Small Cap Value | 21.45% | -6.83% | -23.86% | 24.75% | 32.54% | 7.98% | 7.34% |
| Russell 2000 Value Index | 16.05% | -21.63% | -25.24% | 25.07% | 31.35% | 7.09% | 2.24% |
| Small Cap Equities - Blend | 15 6201 | 15 000 | 24.970 | 22 2201 | 26 9201 | 9 200 | 1 1001 |
| Dreyfus Small Cap Index Russell 2000 Small Cap Index | 15.63% 16.43% | -15.00% -16.19% | -24.87% -25.01% | 23.22% 21.48% | 36.83% 37.41% | 8.20% 7.77% | 4.48% 4.08% |
| Small Cap Equities-Growth: | 10.4370 | -10.1770 | -23.0170 | 21.4070 | 37.4170 | 7.7770 | 4.00 /6 |
| MSI Small Co Growth B | 14.91% | -15.75% | -19.83% | 15.10% | 38.55% | 8.53% | 4.34% |
| Russell 2000 Growth Index | 16.83% | -10.83% | -24.85% | 17.96% | 43.50% | 8.35% | 5.79% |
| International Equity Funds: | 25 520 | T 668 | 24.20% | 5.500 | 20.500 | 2.269 | 1 100 |
| Fidelity Diversified International Fidelity Spartan International Index | 25.72% | -5.66% NA | -34.29% | 5.58% 4.73% | 30.50% 39.22% | -3.26% 7.89% | 1.43% 5.93% |
| MSCI EAFE | NA 27.20% | -10.47% | NA -31.25% | 6.02% | 39.22% | -1.63% | 1.64% |
| Asset Allocation Funds: | 27.2070 | 10.4770 | 31.23 % | 0.0270 | 30.4770 | 1.0370 | 1.0470 |
| Fidelity Freedom Income | 8.66% | 0.03% | -2.94% | 10.86% | 9.49% | 4.61% | 4.47% |
| Income benchmark ⁽¹⁾ | 8.85% | 0.73% | -3.00% | 7.63% | 7.59% | 3.96% | 4.37% |
| Fidelity Freedom 2000 | 9.80% | -0.75% | -4.39% | 11.09% | 10.07% | 4.30% | 4.34% |
| 2000 benchmark ⁽¹⁾ Fidelity Freedom 2005 | 10.25% 13.64% | -0.81% -3.45% | -4.57% -11.37% | 7.81% 13.10% | 7.92% 16.17% | 3.63% 3.87% | 4.13% 4.22% |
| 2005 benchmark ⁽¹⁾ | 14.13% | -3.43% | -11.57% | 10.96% | 14.51% | 4.11% | 4.41% |
| Fidelity Freedom 2010 | 14.01% | -3.45% | -12.01% | 13.33% | 18.53% | 4.53% | 4.58% |
| 2010 benchmark ⁽¹⁾ | 14.44% | -3.78% | -11.64% | 11.33% | 16.90% | 4.74% | 4.77% |
| Fidelity Freedom 2015 | 15.19% | -4.40% | -13.41% | 13.60% | 18.93% | 4.05% | 4.40% |
| 2015 benchmark ⁽¹⁾ | 15.53% | -4.80% | -12.92% | 11.67% | 17.35% | 4.44% | 4.66% |
| Fidelity Freedom 2020 2020 benchmark ⁽¹⁾ | 17.16% 17.50% | -6.04% -6.95% | -17.32% -16.82% | 14.65% 13.19% | 21.91% 20.44% | 3.43% 4.20% | 4.02% 4.33% |
| Fidelity Freedom 2025 | 17.68% | -6.71% | -18.58% | 14.42% | 24.21% | 3.43% | 3.97% |
| 2025 benchmark ⁽¹⁾ | 17.85% | -7.33% | -18.12% | 13.50% | 23.05% | 4.47% | 4.49% |
| Fidelity Freedom 2030 | 19.40% | -8.21% | -21.87% | 14.72% | 25.43% | 2.42% | 3.32% |
| 2030 benchmark ⁽¹⁾ | 19.49% | -9.46% | -21.46% | 13.86% | 24.50% | 3.63% | 3.79% |
| Fidelity Freedom 2035 | 19.46% | -8.54% | -22.56% | 14.24% | 27.11% | 2.36% | 3.22% |
| 2035 benchmark ⁽¹⁾ Fidelity Freedom 2040 | 19.62% 20.13% | -9.53% -8.54% | -22.39% -23.45% | 14.05% 14.40% | 26.73% 27.62% | 3.88% 2.07% | 3.93% 3.06% |
| 2040 benchmark ⁽¹⁾ | 20.13% | -8.34% -10.11% | -23.43% -23.31% | 14.40% | 27.05% | 3.66% | 3.73% |
| Fidelity Freedom 2045 | 20.44% | -9.24% | -23.74% | 14.45% | 28.11% | 2.14% | 3.09% |
| 2045 benchmark ⁽¹⁾ | 20.58% | -10.66% | -23.68% | 14.33% | 27.47% | 3.65% | 3.77% |
| Fidelity Freedom 2050 | 20.74% | -10.13% | -25.05% | 14.30% | 29.14% | 1.65% | 2.75% |
| 2050 benchmark ⁽¹⁾ | 20.94% | -11.03% | -24.75% | 14.35% | 28.76% | 3.41% | 3.55% |

All fund returns are reported net of fees

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

Actuarial Section 71



72 North Dakota Public Employees Retirement System

COMMENTS FROM THE SEGAL COMPANY

PUBLIC EMPLOYEES RETIREMENT SYSTEM



THE SEGAL COMPANY

5670 Greenwood Plaza Boulevard, Suite 425, Greenwood Village, CO 80111 T 303.714.9900 F 303.714.9990 www.segalco.com

December 15, 2011

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, 2011

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, 2011 is based on the following major elements:

- Current benefit provisions (as specified in the North Dakota Century Code).
- Membership data as of June 30, 2011 (obtained from data provided by the Retirement System).
- Assets as of June 30, 2011 (obtained from the Retirement System's draft 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, 2011 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 \$689.4 million as of July 1, 2011.

Calculated and Statutory Contribution Rates

The July 1, 2011 actuarial valuation of the North Dakota Public Employees Retirement System indicates the following contribution requirements:

| | | Statutory/Approved | |
|--------------------------|--------------------------------|----------------------------|-----------------------------|
| | Actuarial Required | Employer | Member |
| PERS Plan | Contribution Rate ¹ | Contribution Rate | Contribution Rate |
| Main System | 11.36% | $4.12\% - 5.12\%^2$ | $4.00\% - 5.00\%^2$ |
| Judges | 15.96% | 14.52%-15.52% ² | 5.00%- $6.00%$ ² |
| National Guard | 7.08% | 6.50% | 4.00% |
| Law Enforcement | | | |
| with prior Main service | 10.96% | 8.31% | $4.00\% - 4.50\%^3$ |
| Law Enforcement | | | |
| without prior Main servi | ce 7.56% | 6.43% | 4.00%- $4.50%$ ² |

¹The employer contribution rate for the Main System and Judges are set in Statute, while the employer rate for National guard and Law enforcement are approved by the Board of Retirement. The rates are expressed as a percentage of covered payroll.

Exhibits

The enclosed supporting exhibits, prepared by Segal, provide further related information regarding the 2011 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.

We are members of the American Academy of Actuaries and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein.

C:-- - - - - 1--

Brad Ramirez, FSA, MAAA, EA

Consulting Actuary

Mark Hamwee, FSA, MAAA, EA Vice President and Associate Actuary

Kurt Schneider, ASA, MAAA, EA

Associate Actuary

²The statutory rate is scheduled to increase in January 2012.

³The member contribution rate is scheduled to increase to 5.0% for members employed by the BCI and to 4.5% for other members in January 2012.

ACTUARIAL VALUATION CERTIFICATE

NORTH DAKOTA PUBLIC EMPLOYEES RETIREMENT SYSTEM

DECEMBER 15, 2011

Actuarial Valuation Certificate

This is to certify that we have prepared an Actuarial Valuation of the System as of July 1, 2011 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.

To the best of our knowledge, the information supplied in this actuarial valuation is complete and accurate and in our opinion each individual assumption used (a) is reasonably related to the experience of the System and to reasonable expectations and (b) represents our best estimate of anticipated experience under the System.

We are members of the American Academy of Actuaries and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein.

> Brad Ramirez, FSA, MAAA, EA Consulting Actuary

Bloon

Mark Hamwee, FSA, MAAA, EA Vice President and Associate Actuary

Kurt Schneider, ASA, MAAA, EA

Kuno Schweider

Associate Actuary

Actuarial Assumptions and Cost Method – Public Employees Retirement System

(Adopted July 1, 2010)

Mortality Tables

Healthy: The RP-2000 Combined Healthy Mortality Table, set back three years. Disabled: The RP-2000 Disabled Retiree Mortality Table, set back one year for males (not set back for females).

These mortality tables were determined to contain provisions appropriate to reasonably reflect post and future mortality improvement based on a review of mortality experience in 2010.

Disability Incidence Rates

Before Age 65:

Males: 33% of OASDI disability incidence rates. Females: 20% of OASDI disability incidence rates. Age 65 and Later: .25% per year

Sample rates are as follows:

| <u>Age</u> | <u>Male</u> | <u>Female</u> |
|------------|-------------|---------------|
| 20 | 0.02% | 0.01% |
| 30 | 0.04 | 0.02 |
| 40 | 0.07 | 0.04 |
| 50 | 0.20 | 0.12 |
| 60 | 0.54 | 0.33 |

Annual Withdrawal Rates

Main System, first five years of service:

| <u>Age</u> | 1 | 2 | 3 | 4 | 5 |
|------------|-----|-----|-----|-----|-----|
| 29 & under | 22% | 18% | 16% | 14% | 14% |
| 30-39 | 16 | 14 | 12 | 12 | 11 |
| 40 & Over | 12 | 10 | 10 | 8 | 7 |

Ultimate rates after five years of service:

| Offiniale fales and | ter rive years or service. | |
|---------------------|----------------------------|--|
| <u>Age</u> | <u>Rates</u> | |
| 20 - 24 | 8.8% | |
| 25 - 29 | 8.8 | |
| 30 - 34 | 5.5 | |
| 35 - 39 | 4.7 | |
| 40 - 44 | 3.9 | |
| 45 - 49 | 3.7 | |
| 50 - 54 | 3.4 | |
| 55 - 59 | 0.1 | |
| 60 & Over | 0.2 | |
| | | |

National Guard and Law Enforcement:

First five years of service:

| <u>Age</u> | 1 | 2 | _3_ | 4 | 5 |
|------------|-----|-----|-----|-----|-----|
| 29 & under | 25% | 23% | 20% | 17% | 15% |
| 30-39 | 20 | 17 | 15 | 13 | 11 |
| 40 & Over | 17 | 15 | 12 | 10 | 7 |

Ultimate withdrawal rates after five years of service:

| Ultimate | withdrawal rates after five years of service |
|------------|--|
| <u>Age</u> | Rates |
| 20 - 24 | 8.8% |
| 25 - 29 | 8.8 |
| 30 - 34 | 5.5 |
| 35 - 39 | 4.7 |
| 40 - 44 | 3.9 |
| | |

| 45 - 49 | 3.7 |
|-----------|-------|
| 50 - 54 | 3.4 |
| 55 - 59 | 0.1 |
| 60 & Over | 0.2 |
| Judges: | |
| Age | Rates |
| 20 - 24 | 2.2% |
| 25 - 29 | 2.2 |
| 30 - 34 | 1.4 |
| 35 - 39 | 1.2 |
| 40 - 44 | 1.0 |
| 45 - 49 | 0.9 |
| 50 - 54 | 0.8 |
| 55 - 59 | 0.0 |
| 60 & Over | 0.1 |
| | |

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

Earlier of (i) age 55 and 3 years of service, and (ii) eligibility for Rule of 85.

Judges:

Earlier of (i) age 55 and 5 years of service, and (ii) eligibility for Rule of 85.

National Guard and Law Enforcement: Age 50 and 3 years of service.

Refund of Employee Contributions

Inactive vested members are assumed to elect a refund of employee contributions in lieu of deferred pension benefits when it is more valuable than the deferred annuity.

Retirement Rates for Active Members

Main System:

| <u>Age</u> | Early Retirement | <u>Unreduced Retirements</u> |
|------------|------------------|------------------------------|
| 51 | | 8% |
| 52 | | 8 |
| 53 | | 8 |
| 54 | | 8 |
| 55 | 2% | 8 |
| 56 | 2 | 10 |
| 57 | 2 | 10 |
| 58 | 2 | 10 |
| 59 | 2 | 10 |
| 60 | 4 | 10 |
| 61 | 10 | 20 |
| 62 | 20 | 35 |
| 63 | 15 | 25 |
| 64 | 10 | 30 |
| 65 | | 30 |
| 66 | | 20 |
| 67 | | 20 |
| 68 | | 20 |
| 69 | | 20 |
| 70 | | 20 |
| 71 | | 20 |
| 72 | | 20 |
| 73 | | 20 |
| 74 | | 20 |
| 75 | | 100 |

Judges:

Age 60 to 61: 10% per year Age 62 to 64: 20% per year Age 65 to 69: 50% per year

Age 70: 100%

National Guard and Law Enforcement:

Age 55 to 63: 20% per year Age 64: 50% per year

Age 65: 100%

Retirement Age for Inactive Vested Members

Main System and Judges: The earlier of age 64 or the unreduced retirement date for each individual.

National Guard: Age 55

Law Enforcement: The earlier of age 55 or the unreduced retirement date for each individual.

Interest Rate

8.00% per annum, net of investment expenses.

Administrative Expenses

Main System: \$1,100,000 per year

Judges: \$7,500 per year

National Guard and Law Enforcement combined:

\$13,000 per year

Salary Scale

Main System, National Guard and Law Enforcement:

Less than five years of service:

Service: 0 1 2 3 4 % Increase: 8.25% 7.25% 6.75% 6.50% 6.25% Five or more years of service (sample rates):

| | Percentage | | Percentage |
|------------|-----------------|------------|------------|
| <u>Age</u> | <u>Increase</u> | <u>Age</u> | Increase |
| 25 | 6.25% | 45 | 5.11% |
| 30 | 5.93 | 50 | 5.02 |
| 35 | 5.50 | 55 | 4.93 |
| 40 | 5.23 | 60 | 4.86 |

Judges: 5.00% 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 retirement or death, 80% of active male members and 65% of active female members are assumed to have spouses for the Main System, National Guard, and Law Enforcement. For Judges, at retirement or death, 100% of members are assumed to have spouses. Males are assumed to be three years older than their female spouses for all plans.

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. A characteristic of this asset valuation method is that, over time, it is more likely to produce an actuarial value of assets that is less than the market value of assets.

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

Eligibility: 50% of disabled Judges

Consumer Price Index Increases: 3.5% per annum

Wage Base Increases: 5.0% per annum

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

Account Balance Due to Vested Employer Contribution (PEP):

Law Enforcement.

Participation Under Chapter 54-52.2: if not elected, none. If elected, 100% of active members of the Main System, National Guard and

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 for current PERS members or cost methods since the preceding valuation. However, former PERS members with a vested benefit who are currently active in the Highway Patrolmen's Retirement System (HPRS) area valued using the demographic assumptions used in that valuation. The HPRS did change several assumptions as of July 1, 2011. There are 22 former Main members and 1 former Law Enforcement With Prior Main service member who are included in the current PERS valuation. The change in the Main and Law Enforcement contribution rates as a result of the change in these assumptions is 0.00% of payroll. See the HPRS valuation for a complete summary of current and prior assumptions for those members.

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 or the age at which the Rule of 85 is met.

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 or the age at which the Rule of 85 is met.

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.
- 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 nor a 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:

| <u>Time Period</u> | <u>Interest Rate</u> |
|--------------------|-------------------------|
| 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 with popup (for Main System, National Guard and Law Enforcement), 100% joint and survivor annuity with pop-up, twenty-year certain and life annuity, ten-year certain and life annuity, Social Security level income annuity, a partial lump sum payment in addition to one of the annuity options above and effective March 1, 2011, an actuarially equivalent graduated benefit option with either a one percent or two percent increase to be applied the first day of January of each year. Not available for disability or early retirements or in combination with a partial lump sum option, a deferred normal retirement option, or a Social Security level income annuity.

9. Final Average Salary:

Average of the highest salary received by the member for any 36 months employed during the last 180 months of employment.

10. Contributions:

Contribution rates specified in the Century Code (except employer rate for National Guard and Law Enforcement); differ between permanent full-time employees and part-time temporary employees. Rates are as follows:

| emprojeesi raaces are | W 5 10110 // | | Rates |
|-----------------------|---------------------|------------|-----------------|
| | | De | termined by |
| | | | the Board of |
| | Rates Set b | | Retirement |
| | <u>Employees</u> | | <u>Employer</u> |
| Main System | Lilipioyees | Limpioyei | Lilipioyei |
| Full-Time Employees | 4.00% | 4.12% | |
| Effective Jan. 2012 | | | |
| Effective Jan. 2012 | | 6.12% | |
| | 0.00% | 0.12% | |
| Main System | 0 120/ | 0.000/ | |
| Part-Time Employees | | | |
| Effective Jan. 2012 | | | |
| Effective Jan. 2013 | | | |
| Judges 2012 | | 14.52% | |
| Effective Jan. 2012 | | 15.52% | |
| Effective Jan. 2013 | | 16.52% | 6.500 |
| National Guard | 4.00% | | 6.50% |
| | Employee | | |
| | Rate for | Employee | |
| | Employees | | |
| | of Political | Employee | S |
| | ubdivisions | of the BC | |
| Law Enforcement wi | | or the Ber | <u>.</u> |
| prior Main service | 4.00% | 4.00% | |
| Effective Jan. 2012 | | 5.00% | |
| Effective Jan. 2013 | 5.00% | 6.00% | |
| Law Enforcement w/ | | 0.0070 | |
| prior Main service | 4.00% | | |
| Effective Jan. 2012 | | | |
| Effective Jan. 2012 | 5.00% | | |
| Effective Jan. 2013 | 3.00 /0 | | |
| | Employer | | |
| | Rate for | Employer | |
| | Employees | Rate for | |
| | of Political | Employee | S |
| <u>S</u> | ubdivisions | of the BC | [|
| Law Enforcement wi | th | | |
| prior Main service | 8.31% | 8.31% | |
| Effective Jan. 2012 | 8.81% | 9.31% | |
| Effective Jan. 2013 | 9.31% | 10.31% | |
| Law Enforcement w/ | out | | |
| prior Main service | 6.43% | | |
| Effective Jan. 2012 | 6.93% | | |
| Effective Jan. 2013 | 7.43% | | |
| | | | |

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. 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.

Aggregate Actuarial Accrued Liabilities

11. Rollovers:

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

Changes in Plan Provisions:

As a result of legislation passed in 2011, the contribution rates are scheduled to increase in January of 2012 and again in January of 2013 by the following amounts:

| | Employees | Employer |
|----------------------------------|-------------------------------------|-----------------|
| Main System Full-Time Employe | es 1.00% | 1.00% |
| Main System Part-Time Employe | es 2.00% | |
| Judges | 1.00% | 1.00% |
| | Employees of Political Subdivisions | |
| Law Enforcement | 0.50% | 1.00% |

Solvency Test — PERS 2006-2011

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)

| | | Retirees and | Active Member | | | | |
|--------|---------------|-------------------|---------------|-----------|------|-------------------|------|
| | | Beneficiaries, | Employer | | Port | ion of Actua | rial |
| | Member | Inactive and Pay- | Financed | Actuarial | Acc | rued Liabilit | ies |
| | Contributions | Status Members | Portion | Value of | Cov | Covered by Assets | |
| July 1 | (1) | (2) | (3) | Assets | (1) | (2) | (3) |
| 2006 | \$402.6 | \$545.7 | \$532.2 | \$1,314.5 | 100% | 100% | 69% |
| 2007 | 433.7 | 611.3 | 565.2 | 1,503.1 | 100 | 100 | 81 |
| 2008 | 468.1 | 655.7 | 613.8 | 1,609.8 | 100 | 100 | 79 |
| 2009 | 507.6 | 728.1 | 665.5 | 1,617.1 | 100 | 100 | 57 |
| 2010 | 600.5 | 822.2 | 785.7 | 1,621.7 | 100 | 100 | 25 |
| 2011 | 588.3 | 908.3 | 843.2 | 1,650.5 | 100 | 100 | 18 |

Schedule of Active Member Valuation Data – PERS – 2006-2011

| July 1 2006 2007 2008 2009 2010 2011 | Number of <u>Active Members</u> 17,887 18,299 19,042 19,686 20,372 20,359 | Main System Total Payroll (millions) \$536.6 570.4 627.6 684.3 751.1 785.4 | Average <u>Annual Salary</u> \$29,998 31,169 32,959 34,762 36,868 38,577 | Percent Increase In Average Salary 4.0% 3.9 5.7 5.5 6.1 4.6 |
|--|--|--|--|---|
| July 1 2006 2007 2008 2009 2010 2011 | Number of Active Members 47 47 47 47 47 47 49 | Judges Total Payroll (millions) \$4.7 4.9 5.2 5.4 5.7 6.2 | Average <u>Annual Salary</u> \$99,500 103,683 111,427 115,741 120,962 126,474 | Percent Increase In Average Salary 4.1% 4.2 7.5 3.9 4.5 4.6 |
| July 1 2006 2007 2008 2009 2010 2011 | Number of <u>Active Members</u> 41 40 41 36 30 30 | National Guard Total Payroll (millions) \$1.4 1.5 2.0 1.3 1.3 1.3 | Average Perc <u>Annual Salary</u> \$33,451 36,983 47,919 37,114 41,990 44,119 | eent Increase In Average Salary (13.9)% 10.6 29.6 (22.5) 13.1 5.1 |
| July 1 2006 2007 2008 2009 2010 2011 | Law Enforce Number of Active Members 113 138 136 144 187 196 | ement with prior Total Payroll (millions) \$4.0 4.9 5.1 5.7 10.6 8.8 | Main service Average Annual Salary \$35,168 35,292 37,188 39,428 56,469 45,029 | Percent Increase In Average Salary 2.9% 0.4 5.4 6.0 43.2 -20.3 |
| July 1 2006 2007 2008 2009 2010 2011 | Law Enforcen Number of Active Members 14 28 30 30 30 32 61 | Total Payroll (millions) \$0.4 0.7 0.8 0.9 1.1 2.4 | Average Annual Salary \$29,264 25,327 27,472 31,660 35,572 39,911 | Percent Increase In Average Salary (1.5)% (13.5) 8.5 15.2 12.4 12.2 |

Analysis of Financial Experience — PERS

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

| | ~ . |
|------|--------|
| Main | System |
| | |

| Plan Year Ended | June 30, 2008 | June 30, 2009 | June 30, 2010 | June 30, 2011 |
|--|---------------|---------------|---------------|---------------|
| Employer Cost Rate at Beginning of Year | 6.08% | 6.26% | 7.74% | 10.76% |
| Death after Retirement | 0.00 | 0.20 | 0.09 | -0.07 |
| Death-in-Service | 0.02 | 0.02 | 0.02 | 0.01 |
| Disability Retirements | 0.00 | 0.00 | 0.00 | 0.01 |
| Withdrawal From Employment | 0.02 | -0.01 | -0.03 | -0.16 |
| Age and Service Retirements | -0.24 | -0.30 | -0.25 | 0.06 |
| Financial Experience-Investments | -0.13 | 1.04 | 0.96 | 0.68 |
| Salary Scale and Service | 0.09 | 0.05 | 0.28 | 0.02 |
| Contribution Income | 0.12 | 0.13 | 0.26 | 0.45 |
| Administrative Expenses | 0.00 | 0.01 | 0.00 | 0.01 |
| New and Reinstated Members | 0.12 | 0.12 | 0.07 | 0.05 |
| Demographic Changes | 0.20 | 0.33 | 0.24 | -0.02 |
| Assumption Changes | 0.00 | 0.00 | 1.54 | 0.00 |
| Plan Change | 0.00 | 0.00 | 0.00 | -0.21 |
| Change in Amortization Schedule | -0.05 | -0.11 | -0.16 | -0.23 |
| Miscellaneous | 0.03 | 0.00 | 0.00 | 0.00 |
| Employer Cost Rate at End of Year | 6.26% | 7.74% | 10.76% | 11.36% |
| | | | | |

Judges

| Plan Year Ended | June 30, 2008 | June 30, 2009 | June 30, 2010 | June 30, 2011 |
|--|---------------|---------------|---------------|---------------|
| Employer Cost Rate at Beginning of Year | 9.31% | 8.99% | 10.48% | 14.10% |
| Plan Change | 0.00 | 0.00 | 0.00 | -0.48 |
| Plan Experience | -0.22 | -0.69 | 0.60 | 0.86 |
| Investment Loss/(Gain) | 0.00 | 2.42 | 2.34 | 1.63 |
| Contribution Loss/(Gain) | 0.00 | -0.38 | -0.27 | -0.08 |
| Assumption Changes | 0.00 | 0.00 | 0.91 | 0.00 |
| Change in Amortization Schedule | 0.19 | 0.14 | 0.04 | -0.07 |
| Miscellaneous | -0.29 | 0.00 | 0.00 | 0.00 |
| Employer Cost Rate at End of Year | 8.99% | 10.48% | 14.10% | 15.96% |

National Guard

| Plan Year Ended | June 30, 2008 | June 30, 2009 | June 30, 2010 | June 30, 2011 |
|--|---------------|---------------|---------------|---------------|
| Employer Cost Rate at Beginning of Year | 3.53% | 3.44% | 3.71% | 7.00% |
| Plan Experience | -0.13 | -0.66 | 0.82 | -0.39 |
| Investment Loss/(Gain) | 0.00 | 0.72 | 0.76 | 0.52 |
| Contribution Loss/(Gain) | 0.00 | 0.17 | -0.14 | -0.01 |
| Assumption Changes | 0.00 | 0.00 | 1.85 | 0.00 |
| Change in Amortization Schedule | 0.04 | 0.04 | 0.00 | -0.04 |
| Employer Cost Rate at End of Year | 3.44% | 3.71% | 7.00% | 7.08% |

Law Enforcement With Prior Main Service

| Plan Year Ended | June 30, 2008 | June 30, 2009 | June 30, 2010 | June 30, 2011 |
|--|---------------|---------------|---------------|---------------|
| Employer Cost Rate at Beginning of Year | 12.39% | 9.04% | 9.11% | 10.80% |
| Plan Change | 0.00 | 0.00 | 0.00 | -0.21 |
| Plan Experience | 0.94 | -0.38 | 0.36 | -0.42 |
| Investment Loss/(Gain) | 0.00 | 0.60 | -0.08 | 0.49 |
| Contribution Loss/(Gain) | 0.00 | 0.01 | 0.00 | 0.51 |
| Assumption Changes | 0.00 | 0.00 | 1.54 | 0.00 |
| Change in Amortization Schedule | -0.15 | 0.16 | -0.13 | -0.21 |
| Miscellaneous | -4.14 | -0.00 | 0.00 | 0.00 |
| Employer Cost Rate at End of Year | 9.04% | 9.11% | 10.80% | 10.96% |

Law Enforcement Without Prior Main Service

| Plan Year Ended | June 30, 2008 | June 30, 2009 | June 30, 2010 | June 30.2011 |
|--|---------------|---------------|---------------|--------------|
| Employer Cost Rate at Beginning of Year | 8.50% | 7.15% | 6.83% | 7.53% |
| Plan Change | 0.00 | 0.00 | 0.00 | -0.19 |
| Plan Experience | -1.29 | -0.36 | -0.49 | 0.34 |
| Investment Loss/(Gain) | 0.00 | 0.04 | 0.07 | -0.06 |
| Contribution Loss/(Gain) | 0.00 | 0.05 | -0.02 | -0.04 |
| Assumption Changes | 0.00 | 0.00 | 1.16 | 0.00 |
| Change in Amortization Schedule | -0.06 | -0.05 | -0.02 | -0.02 |
| Employer Cost Rate at End of Year | 7.15% | 6.83% | 7.53% | 7.56% |

Retirees and Beneficiaries Added to and Removed from the Rolls – PERS – 2006-2011

| | | Additions | | | lain System ovals) | | | | |
|-------------|---------------|------------|------------------|---------------|-----------------------|---------------|---|-----------------|-------------------------|
| | | | Annual | | Annual | | Average | Annual | % Increase |
| Plan | Beginning | | Pension | | Pension | Ending | Annual | Pension | In Annual |
| <u>Year</u> | <u>Number</u> | Counts | Benefits* | <u>Counts</u> | Benefits* | <u>Number</u> | Benefits | Benefits(1) | Benefits |
| 2006 | 5,921 | 440 | \$4.6 | (163) | \$(0.9) | 6,198 | \$9,156 | \$56.7 | 8.6% |
| 2007 | 6,198 | 528 | 6.4 | (220) | (1.4) | 6,506 | 9,481 | 61.7 | 8.8 |
| 2008 | 6,506 | 547 | 7.2 | (240) | (1.7) | 6,813 | 9,869 | 67.2 | 8.9 |
| 2009 | 6,813 | 567 | 7.1 | (222) | (1.9) | 7,158 | 10,120 | 72.4 | 7.7 |
| 2010 | 7,158 | 468 | 6.5 | (254) | (1.9) | 7,372 | 10,451 | 77.0 | 6.4 |
| 2011 | 7,372 | 618 | 9.4 | (230) | (1.8) | 7,760 | 10,904 | 84.6 | 9.9 |
| | | | | | *In millions. | | | | |
| | | | | | | | | | |
| | | A dditi | | (D | Judges | | | | |
| | | Additions_ | Annual | (Kem | ovals) Annual | | A * * * * * * * * * * * * * * * * * * * | Annual | % Increase |
| Plan | Beginning | | Pension | | Pension | Ending | Average Annual | Pension | % increase In Annual |
| Year | Number | Counts | Benefits | Counts | Benefits | Number | Benefits | Benefits | Benefits |
| 2006 | 25 | 2 | \$63,865 | Counts 0 | \$ 0 | 27 | \$36,191 | \$977,162 | 7.6% |
| 2007 | 23 27 | 3 | 92,172 | 0 | \$ 0 0 | 30 | 35,917 | 1,077,497 | 10.3 |
| 2007 | 30 | 1 | 49,517 | (1) | (33,795) | 30 | 36,441 | 1,077,497 | 1.5 |
| 2008 | 30 | 1 | 69,931 | (3) | (92,038) | 28 | 38,254 | 1,093,219 | (2.0) |
| 2010 | 28 | 4 | 194,159 | (2) | (47,106) | 30 | 40,605 | 1,071,112 | 13.7 |
| 2010 | 30 | 5 | 273,928 | (1) | (20,861) | 34 | 43,272 | 1,471,232 | 20.8 |
| 2011 | 30 | 3 | 213,928 | (1) | (20,801) | 34 | 45,272 | 1,4/1,232 | 20.8 |
| | | | | | tional Guard | | | | |
| | | Additions | | (Rem | ovals) | | | | ~ * |
| 701 | ~ | | Annual | | Annual | | Average | Annual | % Increase |
| Plan | Beginning | | Pension | ~ | Pension | Ending | Annual | Pension | In Annual |
| <u>Year</u> | Number | Counts | Benefits 111 200 | <u>Counts</u> | Benefits | <u>Number</u> | Benefits | <u>Benefits</u> | <u>Benefits</u> |
| 2006 | 4 | 1 | \$11,209 | 0 | \$ 0 | 5 | \$13,982 | \$69,911 | 19.1% |
| 2007 | 5 | 0 | 0 | 0 | 0 | 5 | 13,982 | 69,911 | 0.0 |
| 2008 | 5 | 1 | 20,643 | 0 | 0 | 6 | 15,092 | 90,554 | 29.5 |
| 2009 | 6 | 1 | 38,465 | 0 | 0 | 7 | 18,431 | 129,019 | 42.5 |
| 2010 | 7 | 1 | 2,026 | 0 | (14,448) | 8 | 14,575 | 116,597 | (9.6) |
| 2011 | 8 | 1 | 8,841 | 0 | 0 | 9 | 13,938 | 125,438 | 7.6 |

Retirees and Beneficiaries Added to and Removed from the Rolls - PERS - 2006-2011

Law Enforcement with prior Main service

| | Additions | | | (Rem | ovals) | | | | |
|-------------|---------------|--------|-----------------|---------------|-----------------|--------|-----------------|-----------------|-----------------|
| | | | Annual | | Annual | | Average | Annual | % Increase |
| Plan | Beginning | | Pension | | Pension | Ending | Annual | Pension | In Annual |
| <u>Year</u> | <u>Number</u> | Counts | Benefits | Counts | Benefits | Number | Benefits | Benefits | Benefits |
| 2006 | 0 | 5 | \$68,884 | 0 | \$ 0 | 5 | \$13,737 | \$ 68,684 | N/A |
| 2007 | 5 | 5 | 74,509 | 0 | 0 | 10 | 14,319 | 143,193 | 208.5% |
| 2008 | 10 | 5 | 101,941 | 0 | 0 | 15 | 16,342 | 245,134 | 71.2 |
| 2009 | 15 | 3 | 40,473 | (1) | (23,246) | 17 | 15,433 | 262,361 | 7.0 |
| 2010 | 17 | 9 | 174,259 | (2) | (12,301) | 24 | 17,680 | 424,319 | 61.7 |
| 2011 | 24 | 8 | 209,058 | 0 | 0 | 32 | 19,793 | 633,377 | 49.3 |

Law Enforcement without prior Main service

| | Daw Emoreoment without prior viam service | | | | | | | | | | | |
|-------------|---|---------------|-----------------|---------------|-----------------|---------------|-----------------|-----------------|-----------------|--|--|--|
| | | Additions | | (Remo | vals) | | | | | | | |
| | | | Annual | | Annual | | Average | Annual | % Increase | | | |
| Plan | Beginning | | Pension | | Pension | Ending | Annual | Pension | In Annual | | | |
| <u>Year</u> | <u>Number</u> | Counts | Benefits | <u>Counts</u> | Benefits | <u>Number</u> | Benefits | Benefits | Benefits | | | |
| 2006 | 0 | 0 | \$ 0 | 0 | \$ 0 | 0 | \$ 0 | \$ 0 | 0.00% | | | |
| 2007 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | | | |
| 2008 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | | | |
| 2009 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | | | |
| 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | | | |
| 2011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | | | |

84 North Dakota Public Employees Retirement System

COMMENTS FROM THE SEGAL COMPANY

HIGHWAY
PATROLMEN'S
RETIREMENT
SYSTEM



THE SEGAL COMPANY

5670 Greenwood Plaza Boulevard, Suite 425, Greenwood Village, CO 80111 T 303.714.9900 F 303.714.9990 www.segalco.com

December 4, 2011

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, 2011

Dear Members of the Board:

The North Dakota Highway Patrolmen's Retirement System is a funded retirement plan. One of the Retirement System's basic financial objectives 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, 2011 is based on the following major elements:

- Current benefit provisions (as specified in the North Dakota Century Code).
- Membership data as of June 30, 2011 (obtained from data provided by the Retirement System).
- Assets as of June 30, 2011 (obtained from the Retirement System's draft 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, 2011 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 \$17.7 million as of July 1, 2011.

Calculated and Statutory Contribution Rates

The July 1, 2011 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 | | | |
|----------------------------|------------------------|--------------------|---------------|
| Employer Contribution Rate | Statutory C | Contribution Rates | |
| | • | Employer | <u>Member</u> |
| 27.13* | Current | 16.70% | 10.30% |
| | Effective January 2012 | 17.70% | 11.30% |
| | Effective January 2013 | 18 70% | 12.30% |

^{*}Reflects a scheduled increase in the member contribution rate from 10.3% to 11.3% on January 1, 2012.

Evhibite

The enclosed supporting exhibits, prepared by Segal, provide further related information regarding the 2011 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.

We are members of the American Academy of Actuaries and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein.

Sincerely,

Brad Ramirez, FSA, MAAA, EA Consulting Actuary Mark Hamwee, FSA, MAAA, EA Vice President and Associate Actuary

Kurt Schneider, ASA, MAAA, EA

ACTUARIAL VALUATION CERTIFICATE

NORTH DAKOTA HIGHWAY PATROLMEN'S RETIREMENT SYSTEM

NOVEMBER 28, 2011

Actuarial Valuation Certificate

This is to certify that we have prepared an Actuarial Valuation of the System as of July 1, 2011 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.

To the best of our knowledge, the information supplied in this actuarial valuation is complete and accurate and in our opinion each individual assumption used (a) is reasonably related to the experience of the System and to reasonable expectations (b) represents our best estimate of anticipated experience under the System.

We are members of the American Academy of Actuaries and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein.

> Brad Ramirez, FSA, MAAA, EA Consulting Actuary

Blaser

Mark Hamwee, FSA, MAAA, EA Vice President and Associate Actuary

Kurt Schneider, ASA, MAAA, EA

Kuno Schneider

Associate Actuary

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

(Adopted July 1, 2011)

Mortality Tables

Healthy: The RP-2000 Combined Healthy

Mortality Table set back one year.

Disabled: The RP-2000 Disabled Retiree

Mortality Table set back one year for males (not

set back for females).

Sample healthy rates are as follows:

| Rate (%) | |
|----------|--|
| Male | <u>Female</u> |
| 0.04 | 0.02 |
| 0.04 | 0.02 |
| 0.07 | 0.04 |
| 0.10 | 0.06 |
| 0.14 | 0.10 |
| 0.20 | 0.16 |
| 0.32 | 0.24 |
| 0.59 | 0.44 |
| 1.13 | 0.86 |
| | Male 0.04 0.04 0.07 0.10 0.14 0.20 0.32 0.59 |

These mortality tables were determined to contain provision appropriate to reasonably reflect past and future mortality improvement, based on a review of mortality experience in 2010.

Annual Withdrawal Rates

First five years of service: 10% per year. Second through fifth years of service:

5% per year.

After five years of service:

Under age 35: 2.5% at each age Age 35 or older: 1% at each age

Withdrawal rates end upon eligibility for early retirement (age 50 and 10 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 |

Refund of Employee Contributions

Inactive vested members are assumed to elect a refund of employee contributions in lieu of a deferred pension benefit when it is more valuable than the deferred annuity.

Retirement Rates

The following annual rates apply for active members: **Age 50 and over:**

Early retirement: 25%**

First year eligible for unreduced retirement*: 75% After first year eligible for unreduced retirement*: 100% *Age 55 and 10 years of service or Rule of 80 **Those retiring with a reduced benefit are assumed to delay commencement until they satisfy the Rule of 80 if that is more valuable.

Interest Rate

8.00% per annum, net of investment expenses.

Administrative Expenses

\$18,000 per year.

Salary Scale

Less than five years of service:

| <u>Service</u> | Percentage Increase |
|----------------|---------------------|
| 0 | 8.25% |
| 1 | 7.25 |
| 2 | 6.75 |
| 3 | 6.50 |
| 4 | 6.25 |

Five or more years of service (sample rates are as follows):

| | Percentage | | Percentage |
|------------|-----------------|------------|-----------------|
| <u>Age</u> | <u>Increase</u> | <u>Age</u> | <u>Increase</u> |
| 25 | 6.25% | 45 | 5.11% |
| 30 | 5.93 | 50 | 5.02 |
| 35 | 5.50 | 55 | 4.93 |
| 40 | 5.23 | 60 | 4.86 |

Inflation

3.50% per annum.

Payroll Growth

4.50% per annum.

Marital Status

At retirement or death, 90% of non-retired 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

4.5% 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% payroll growth 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. A characteristic of this asset valuation method is that, over time, it is more likely to produce an actuarial value of assets that is less than the market value of assets.

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

Based on the results of Actuarial Experience Study completed in early 2010 the Board approved several changes to the following actuarial assumptions. Previously, these assumptions were as follows:

Mortality Tables

Healthy: 1983 Group Annuity Mortality Table, set back one year for males (not set back for females).

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% per year. After five years of service: Under age 35: 2% at each age. Age 35 and older: 1% at each age. Withdrawal rates end upon eligibility for early retirement (age 50 and 10 years of service or Rule 90).

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 |

*Those retiring with a reduced benefit are assumed to delay commencement until they satisfy the Rule of 80 if that is more valuable.

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

Annual Administrative Expenses \$16,000

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 |

Indexing for Benefits of Inactive Vested Members

5.00% per annum.

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, 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:

| | Average | 3-Yr. Avg. | Cumulative |
|------------------|-----------------|---------------|---------------|
| Year | Monthly | Increase | Salary |
| Beginning | <u>Increase</u> | <u>Factor</u> | <u>Factor</u> |
| 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 |
| 7/1/06 | 4.00 | 1.0267 | 1.2907 |
| 7/1/07 | 4.00 | 1.0400 | 1.3423 |
| 7/1/08 | 4.00 | 1.0400 | 1.3960 |
| 7/1/09 | 5.00 | 1.0433 | 1.4565 |
| 7/1/10 | 5.00 | 1.0467 | 1.5245 |
| 07/1/11 | 2.00 | 1.0400 | 1.5855 |
| | | | |

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

5. Pre-retirement Death Benefits:

Eligibility: Ten years of eligible employment.

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 to the surviving spouse.
- 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 nor a 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.

Effective March 1, 2011, an actuarially equivalent graduated benefit option with either a one percent or two percent increase to be applied the first day of January of each year. Not available for disability or early retirements or in combination with a partial lump sum option or a deferred normal retirement option.

7. Final Average Salary:

Average of the highest salary received by the member for any 36 months employed during the last 180 months of employment.

8. Contributions:

Member contributions as a percent of monthly salary:

Current: 10.30% Effective January 2012: 11.30% Effective January 2013: 12.30%

Member contributions earn interest at an annual rate of 7.50% compounded monthly. State contributions as a percent of monthly salary for each participating member:

Current: 16.70% Effective January 2012: 17.70% Effective January 2013: 18.70%

Plan Amendments -

Highway Patrolmen's Retirement System

As a result of legislation passed in 2011, the contribution rates for the member and the State are scheduled to increase one percent each in January of 2012 and again in January of 2013 as shown above.

Schedule of Active Member Valuation Data - HPRS 2006-2011

| | Number of | Total Payroll | Average | % Change |
|---------------|----------------|---------------|---------------|-------------------|
| <u>July 1</u> | Active Members | (millions) | Annual Salary | in Average Salary |
| 2006 | 127 | \$5.7 | \$44,789 | 5.7% |
| 2007 | 133 | 6.1 | 46,082 | 2.9 |
| 2008 | 130 | 6.5 | 50,066 | 8.6 |
| 2009 | 133 | 7.0 | 52,701 | 5.3 |
| 2010 | 139 | 7.7 | 55,666 | 5.6 |
| 2011 | 133 | 8.0 | 60,168 | 8.1 |

North Dakota Highway Patrolmen's Retirement System Retirees and Beneficiaries Added to and Removed from the Rolls, 2006-2011

| | | A | <u>.dditions</u> | (Rei | movals | | | | |
|-------------|---------------|--------|------------------|---------------|-----------------|---------------|-----------------|-----------------|-----------------|
| | | | Annual | | Annual | | Average | Annual | % Increase |
| Plan | Beginning | | Pension | | Pension | Ending | Annual | Pension | In Annual |
| <u>Year</u> | <u>Number</u> | Counts | Benefits | Counts | Benefits | <u>Number</u> | Benefits | Benefits | Benefits |
| 2006 | 92 | 9 | \$380,570 | (1) | \$(16,251) | 100 | \$27,996 | \$2,799,646 | 14.2% |
| 2007 | 100 | 4 | 177,564 | (3) | (33,624) | 101 | 29,341 | 2,963,415 | 5.8 |
| 2008 | 101 | 7 | 256,680 | (3) | (48,925) | 105 | 30,202 | 3,171,170 | 7.0 |
| 2009 | 105 | 8 | 249,776 | (4) | (96,523) | 109 | 30,499 | 3,324,423 | 4.8 |
| 2010 | 109 | 5 | 191,085 | (1) | (13,126) | 113 | 30,995 | 3,502,382 | 5.4 |
| 2011 | 113 | 2 | 58,150 | 0 | 0 | 115 | 30,961 | 3,560,532 | 1.7 |

Solvency Test — HPRS 2006-2011

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 | A atronial | A compad | Lighilitian |
|-----------|------------|----------|-------------|
| Aggregate | Actuariai | Accrued | Liabiliues |

| | | Retirees and | Active Member | | | | |
|--------|---------------|-------------------|---------------|-----------|------|----------------|------|
| | | Beneficiaries, | Employer | | Por | tion of Actua | rial |
| | Member | Inactive and Pay- | Financed | Actuarial | Acc | crued Liabilit | ties |
| | Contributions | Status Members | Portion | Value of | Co | vered by Ass | ets |
| July 1 | (1) | (2) | (3) | Assets | (1) | (2) | (3) |
| 2006 | \$9.2 | \$28.8 | \$11.1 | \$42.8 | 100% | 100% | 43% |
| 2007 | 9.5 | 30.5 | 11.5 | 48.2 | 100 | 100 | 71 |
| 2008 | 9.5 | 32.6 | 12.5 | 50.8 | 100 | 100 | 70 |
| 2009 | 10.0 | 34.3 | 13.3 | 50.2 | 100 | 100 | 44 |
| 2010 | 10.5 | 36.1 | 15.2 | 49.3 | 100 | 100 | 18 |
| 2011 | 11.6 | 37.4 | 18.1 | 49.5 | 100 | 100 | 3 |

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 | June 30, 2008 | June 30, 2009 | June 30, 2010 | June 30, 2011 |
|--|---------------|---------------|---------------|---------------|
| Employer Cost Rate at Beginning of Year | 15.08% | 15.76% | 18.73% | 22.54% |
| Plan Change | 0.00 | 0.00 | 0.00 | -0.43 |
| Plan Experience | 1.00 | 0.15 | 1.12 | 0.71 |
| Change in Amortization Schedule | -0.15 | -0.27 | -0.42 | -0.53 |
| Assumption Changes | 0.00 | 0.00 | 0.00 | 2.44 |
| Investment Loss/(Gain) | 0.00 | 3.21 | 3.02 | 1.98 |
| Contribution Loss/(Gain) | 0.00 | -0.12 | .09 | 0.92 |
| Miscellaneous | -0.17 | 0.00 | 0.00 | 0.00 |
| Employer Cost Rate at End of Year | 15.76% | 18.73% | 22.54% | 27.13% |

COMMENTS FROM THE SEGAL COMPANY

JOB SERVICE RETIREMENT PLAN



THE SEGAL COMPANY

5670 Greenwood Plaza Boulevard, Suite 425, Greenwood Village, CO 80111 T 303.714.9900 F 303.714.9990 www.segalco.com

December 21, 2011

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, 2011

Dear Members of the Board:

The Retirement Plan for Employees of Job Service North Dakota is a funded retirement plan administered by the North Dakota Public Employees Retirement System. One of the Retirement Plan's basic financial objectives 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, 2011 is based on the following major elements:

- Current benefit provisions.
- Membership data as of June 30, 2011 (obtained from data provided by the Retirement System).
- Assets as of June 30, 2011 (obtained from the Retirement System's draft financial statements).
- 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, 2011 actuarial valuation are summarized in a schedule following our Actuarial Certification Statement.

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. Since there is currently no 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 2011 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.

We are members of the American Academy of Actuaries and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein.

Sincerely,

Brad Ramirez, FSA, MAAA, EA

Bloon

Consulting Actuary

Tammy F. Dixon, FSA, MAAA, EA

Vice President and Actuary

January L. Diton

ACTUARIAL VALUATION CERTIFICATE

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

DECEMBER 21, 2011

Actuarial Valuation Certificate

This is to certify that we have prepared an Actuarial Valuation of the System as of July 1, 2011 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.

Brad Ramirez, FSA, MAAA, EA

Bloon

Consulting Actuary

Jany L. Diton

Tammy F. Dixon, FSA, MAAA, EA Vice President and 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

The asset value is adjusted toward market value by adding to the "preliminary asset value," 20% of the difference between the market value and the preliminary asset value. The preliminary asset value is the actuarial asset value at the beginning of the year plus net new money. Net new money is the sum of contributions, dividends, and interest, less the sum of benefit payments, administrative expenses and investment fees. If necessary, the actuarial value is further adjusted to be within 20% of market value. A characteristic of this asset valuation method is that, over time, it is more likely to produce an actuarial value of assets that is less than the market value of assets.

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 (%) | | | | |
|------------|-------------|----------------|-------------------|------------|--|
| | Mo: | <u>rtality</u> | 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: 7.5% 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 have been no changes in actuarial assumptions or cost method 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, plus
- 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 or single participants with eligible children
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 the preceding valuation.

Schedule of Active Member Valuation Data – Job Service Retirement Plan 2006 to 2011

| Valuation | | | | |
|---------------|----------------|---------------|---------------|-------------------|
| Date as of | Number of | Total Payroll | Average | % Increase |
| <u>July 1</u> | Active Members | (millions) | Annual Salary | in Average Salary |
| 2006 | 44 | \$1.9 | \$43,697 | 2.0% |
| 2007 | 40 | 1.8 | 46,079 | 5.5 |
| 2008 | 38 | 1.8 | 46,385 | 0.7 |
| 2009 | 35 | 1.7 | 48,841 | 5.3 |
| 2010 | 31 | 1.6 | 51,975 | 6.4 |
| 2011 | 23 | 1.2 | 52,208 | 0.5 |

Retirement Plan for Employees of Job Service North Dakota Retirees and Beneficiaries (Including Travelers Annuitants) Added to and Removed from the Rolls, 2006-2011

| | | Ado | ditions | Rem | ovals | | | | |
|-----------|-----------|---------------|-----------------|--------|-----------------|--------|-----------------|-----------------|-----------------|
| | | | Annual | | Annual | | Average | Annual | % Increase |
| | Beginning | | Pension | | Pension | Ending | Annual | Pension | in Annual |
| Plan Year | Number | Counts | Benefits | Counts | Benefits | Number | Benefits | Benefits | Benefits |
| 2006 | 217 | 9 | \$251,760 | 5 | \$35,703 | 221 | \$14,808 | \$3,272,565 | 12.5% |
| 2007 | 221 | 4 | 111,871 | 5 | 42,458 | 220 | 15,723 | 3,459,148 | 5.7 |
| 2008 | 220 | 7 | 195,354 | 11 | 99,492 | 216 | 16,498 | 3,555,010 | 2.8 |
| 2009 | 216 | 4 | 354,356 | 6 | 80,657 | 214 | 17,891 | 3,828,709 | 7.7 |
| 2010 | 214 | 4 | 116,464 | 7 | 121,601 | 211 | 18,324 | 3,866,281 | 1.0 |
| 2011 | 211 | 8 | 229,678 | 6 | 96,255 | 213 | 18,778 | 3,999,704 | 3.5 |

Solvency Test — Job Service Retirement Plan 2006-2011

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 1 | Present | Value | of | Benefits |
|-------------|---------|-------|----|----------|
|-------------|---------|-------|----|----------|

| | | Inactive Vested | Pensioners | | | | |
|--------|-----------|-----------------|---------------|-----------|------------|---------------|----------|
| | | Employees | (Including | | Por | tion of Actua | arial |
| | Active | Not in | Disableds & | Actuarial | Presei | nt Value of E | Benefits |
| | Employees | Pay Status | Beneficiaries | Value of | Co | vered by Ass | sets |
| July 1 | (1) | (2) | (3) | Assets | <u>(1)</u> | (2) | (3) |
| 2006 | \$17.7 | \$0.3 | \$52.0 | \$70.6 | 100% | 100% | 100% |
| 2007 | 17.6 | 0.3 | 53.9 | 75.7 | 100 | 100 | 100 |
| 2008 | 16.9 | 0.2 | 54.8 | 77.0 | 100 | 100 | 100 |
| 2009 | 16.5 | 0.2 | 55.3 | 74.5 | 100 | 100 | 100 |
| 2010 | 15.6 | 0.2 | 55.1 | 73.5 | 100 | 100 | 100 |
| 2011 | 11.6 | 0.9 | 55.7 | 74.2 | 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, 2008 | June 30, 2009 | June 30, 2010 | June 30, 2011 |
|--|---------------|---------------|---------------|---------------|
| Employer Cost Rate at Beginning of Year | 0.00% | 0.00% | 0.00% | 0.00% |
| Plan Experience | 0.00 | 0.00 | 0.00 | 0.00 |
| Change in Amortization 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 |
| Employer Cost Rate at End of Year | 0.00% | 0.00% | 0.00% | 0.00% |



THE SEGAL COMPANY

5670 Greenwood Plaza Boulevard, Suite 425, Greenwood Village, CO 80111 T 303.714.9900 F 303.714.9990 www.segalco.com

December 15, 2011

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, 2011

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, 2011 is based on the following major elements:

- Current benefit provisions (as specified in the North Dakota Century Code).
- Membership data as of June 30, 2011 (obtained from data provided by the Retirement System).
- Assets as of June 30, 2011 (obtained from the Retirement System's draft 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, 2011 actuarial valuation are summarized in a schedule following our Actuarial Certification Statement.

COMMENTS FROM THE SEGAL COMPANY

RETIREE
HEALTH
INSURANCE
CREDIT FUND

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 \$54.7 million as of July 1, 2011. 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, 2011 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 0.88%, while the statutory contribution rate is 1.14% of payroll.

Exhibits

The enclosed supporting exhibits prepared by Segal provide further related information regarding the 2011 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.

We are members of the American Academy of Actuaries and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein.

Sincerely,

Brad Ramirez, FSA, MAAA, EA

Kuno Schneide

Allasza

Consulting Actuary

Mark Hamwee, FSA, MAAA, EA Vice President and Associate Actuary

Kurt Schneider, ASA, MAAA, EA Associate Actuary

NORTH DAKOTA PUBLIC EMPLOYEES RETIREMENT SYSTEM RETIREE HEALTH INSURANCE CREDIT FUND

DECEMBER 15, 2011

Actuarial Valuation Certificate

This is to certify that we have prepared an Actuarial Valuation of the System as of July 1, 2011 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.

To the best of our knowledge, the information supplied in this actuarial valuation is complete and accurate and in our opinion each individual assumption used (a) is reasonably related to the experience of the System and to reasonable expectations and (b) represents our best estimate of anticipated experience under the System.

We are members of the American Academy of Actuaries and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein.

Brad Ramirez, FSA, MAAA, EA

BBOOL

Consulting Actuary

Mark Hamwee, FSA, MAAA, EA

Vice President and Associate Actuary

Kuno Schneider

Kurt Schneider, ASA, MAAA, EA

Associate Actuary

ACTUARIAL VALUATION CERTIFICATE

Actuarial Assumptions and Cost Method – Retiree Health Insurance Credit Fund

(*Adopted July 1, 2010*)

Mortality Tables

Active PERS members and retirees

Healthy: RP-2000 Combined Healthy Mortality

Table, set back three years

Disabled: RP-2000 Disabled Retiree Mortality Table, set back one year for males (not set back for females).

Active Highway Patrol members

Healthy: 1983 Group Annuity Mortality Table, set back one year for males (not set back for females).

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

These mortality tables were determined to contain provision appropriate to reasonably reflect past and future mortality improvement, based on a review of mortality experience in 2010.

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 valuation report for their retirement system.

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.

Select Period

| | Year of Employment | | | | |
|------------|--------------------|-----|-----|-----|-----|
| <u>Age</u> | 0 | 1 | 2 | 3 | 4 |
| 29 & Under | 22% | 18% | 16% | 14% | 14% |
| 30-39 | 16 | 14 | 12 | 12 | 11 |
| 40 & Over | 12 | 10 | 10 | 8 | 7 |

Ultimate Period

| Citilliate I cirou | |
|--------------------|------|
| <u>Age</u> | Rate |
| 20-24 | 8.8% |
| 25-29 | 8.8 |
| 30-34 | 5.5 |
| 35-39 | 4.7 |
| 40-44 | 3.9 |
| 45-49 | 3.7 |
| 50-54 | 3.4 |
| 55-59 | 0.1 |
| 60 & Over | 0.2 |
| | |

Withdrawal rates end upon eligibility for early retirement.

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 valuation report for their retirement system.

Sample rates for PERS are:

| <u>Males</u> | <u>Females</u> |
|--------------|-------------------------------|
| 0.02% | 0.01% |
| 0.04 | 0.02 |
| 0.07 | 0.04 |
| 0.20 | 0.12 |
| 0.54 | 0.33 |
| | 0.02% 0.04 0.07 0.20 |

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 valuation report for their retirement system.

Annual Rates for the Main System are as follows:

| <u>Age</u> | <u>Unreduced</u> | Early | Age | $\underline{Unreduced*}$ | Early |
|------------|------------------|--------------|-----|--------------------------|--------------|
| 51 | 8% | 0% | 63 | 25% | 15% |
| 52 | 8 | 0 | 64 | 30 | 10 |
| 53 | 8 | 0 | 65 | 30 | |
| 54 | 8 | 0 | 66 | 20 | |
| 55 | 8 | 2 | 67 | 20 | |
| 56 | 10 | 2 | 68 | 20 | |
| 57 | 10 | 2 | 69 | 20 | |
| 58 | 10 | 2 | 70 | 20 | |
| 59 | 10 | 2 | 71 | 20 | |
| 60 | 10 | 4 | 72 | 20 | |
| 61 | 20 | 10 | 73 | 20 | |
| 62 | 35 | 20 | 74 | 20 | |
| | | | 75 | 100 | |

^{*}Age 65 or Rule of 85

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 | 30% |
| 5-9 | 50 |
| 10-14 | 65 |
| 15-19 | 80 |
| 20-24 | 85 |
| 25+ | 90 |

Judges and Highway Patrol:

| Years of Service | Participation Rate |
|------------------|--------------------|
| 5-9 | 50% |
| 10-14 | 65 |
| 15-19 | 80 |
| 20-24 | 85 |
| 25+ | 90 |

Joint and Survivor Option Election Rates

Main System, National Guard and Law Enforcement: 60% of male retirees and 25% of female retirees will elect a joint and survivor form of pension from the retirement system in which they participated.

Judges:

100% of retirees will elect a joint and survivor form of pension from the retirement system.

Highway Patrol:

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

Interest Rate

8.0% per annum, net of investment expenses

Inflation

3.50% per annum

Administrative Expenses

\$97,000 per year.

Marital Status:

Main System, National Guard and Law Enforcement: At death, 80% of active male members and 65% of active female members are assumed to have spouses. Males are assumed to be five years older than their female spouses. For the Main System, males are assumed to be four years older than their female spouses.

Judges:

At death, 100% of members are assumed to have spouses. Males are assumed to be three 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 optional defined contribution plan are the same as those used for the Main System.

Payroll Growth

4,50% per annum.

Actuarial Cost Method

Projected Unit Credit Actuarial Cost Method. The unfunded actuarial accrued liability is amortized in installments increasing by the payroll growth assumption each year 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. A characteristic of this asset valuation method is that, over time, it is more likely to produce an actuarial value of assets that is less than the market value of assets.

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

There were no changes in actuarial assumptions specific to the Retiree Health Insurance Credit Fund. However, members of the Highway Patrolmen's Retirement System (HPRS) are valued using the demographic assumptions used in that valuation. The HPRS did change several assumptions as of July 1, 2011. Since there are only 133 active HPRS member among the 21,062 active members in this valuation, the change in contribution rate as a result of the change in these assumptions is 0.00% of payroll. See the HPRS valuation for a complete summary of current and prior assumptions for those members.

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.

Covered Employees

Members of the Public Employees Retirement System, the Highway Patrolmen's Retirement System and the Defined Contribution Retirement Plan.

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.

104 North Dakota Public Employees Retirement System

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 \$5.00 times service.

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.

Disability Retirement

Age requirement: None Service requirement: 6 months

Other requirements: As required by applicable

pension plan

Benefit amount: Same as Normal Retirement

Benefit

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.

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.

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.

Service

Members receive credit for each year and month of employment.

Contributions

The employer contributes 1.14% of covered salaries and wages for participating employees.

Plan Amendments – Retiree Health Insurance Credit Fund

There were no changes made in the plan provisions since the preceding valuation.

Retired Members, Average Benefit, and Active Member/Retiree Comparison – Retiree Health Insurance Credit Fund 2006-2011

| | Number of | Average | Active Members |
|---------------|-----------------|----------------|----------------|
| <u>July 1</u> | Retired Members | Annual Benefit | Per Retiree |
| 2006 | 3,838 | \$1,168 | 4.8 |
| 2007 | 3,922 | 1,177 | 4.8 |
| 2008 | 3,935 | 1,200 | 5.0 |
| 2009 | 4,030 | 1,356 | 5.0 |
| 2010 | 4,105 | 1,377 | 5.1 |
| 2011 | 4,242 | 1,394 | 5.0 |

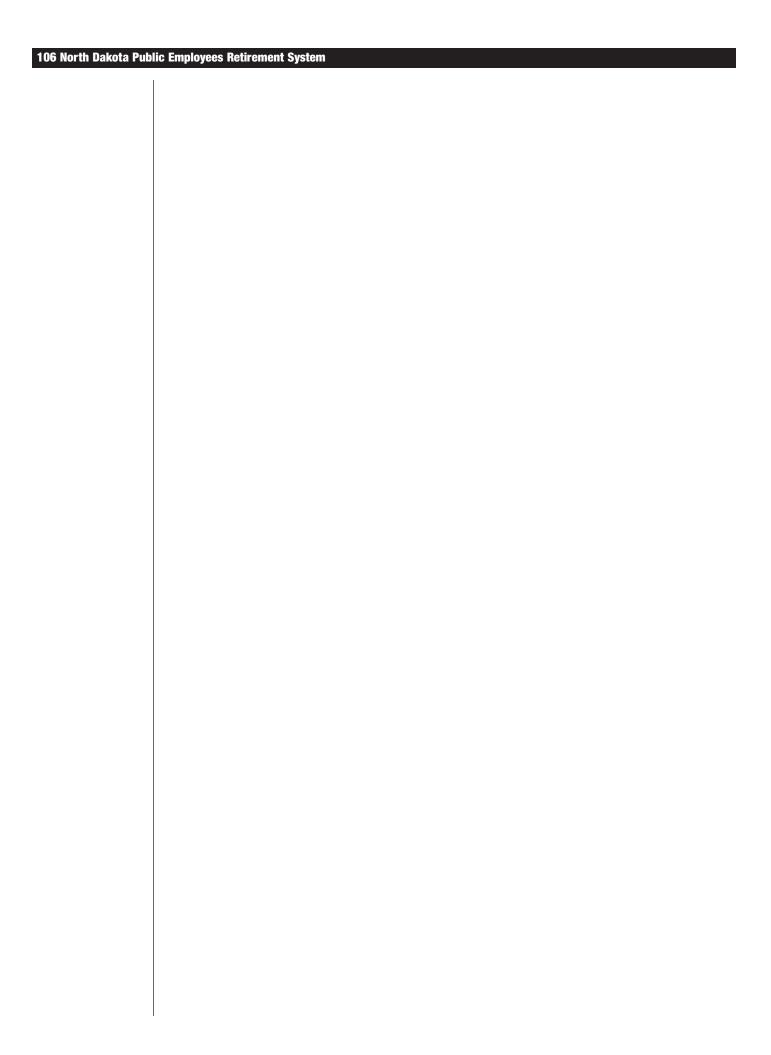
Funding Progress – Retiree Health Insurance Credit Fund 2006-2011

| (Amounts in Millions) | | | | | | |
|-----------------------|-------------------|-----------------|-------------------------|-------------------|-----------------|------------|
| | | | Assets as of % of Total | Total Unfunded | | |
| | Total Actuarial | Total Actuarial | Actuarial Accrued | Actuarial Accrued | Total | Liab. as % |
| <u>July 1</u> | Accrued Liability | Value of Assets | <u>Liability</u> | <u>Liability</u> | Payroll Payroll | of Payroll |
| 2006 | \$82.6 | \$34.0 | 41.2% | \$48.6 | \$568.0 | 8.6% |
| 2007 | 85.3 | 38.8 | 45.6 | 46.5 | 602.9 | 7.7 |
| 2008 | 87.6 | 42.5 | 48.6 | 45.1 | 660.9 | 6.8 |
| 2009 | 102.2 | 44.8 | 43.9 | 57.4 | 719.8 | 8.0 |
| 2010 | 102.8 | 48.7 | 47.4 | 54.1 | 793.6 | 6.8 |
| 2011 | 108.4 | 53.7 | 49.6 | 54.7 | 829.0 | 6.6 |

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 Employer Cost Rate at Beginning of Year | June 30. 2008 0.95 % | June 30, 2009 0.88 % | June 30, 2010 1.00% | June 30, 2011 0.89 % |
|---|--------------------------------|--------------------------------|------------------------|--------------------------------|
| Plan Experience | -0.07 | -0.04 | -0.06 | -0.01 |
| Assumption and Method Changes | 0.00 | 0.00 | -0.06 | 0.00 |
| Investment Loss/(Gain) | 0.00 | 0.03 | 0.02 | 0.02 |
| Contribution Loss/(Gain) | 0.00 | -0.01 | -0.01 | -0.02 |
| Plan Amendments | 0.00 | 0.14 | 0.00 | 0.00 |
| Miscellaneous | 0.00 | 0.00 | 0.00 | 0.00 |
| Employer Cost Rate at End of Year | 0.88% | 1.00% | 0.89% | 0.88% |



Statistical Section 107

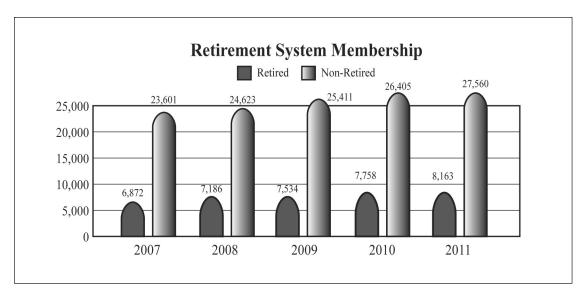


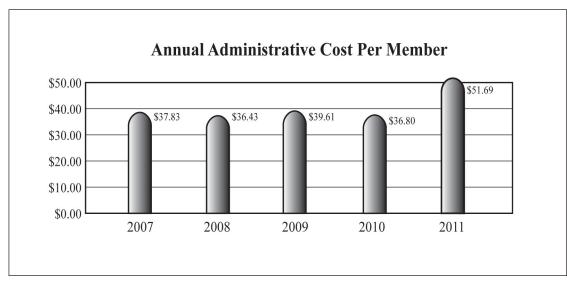
The Statistical Section contains membership and financial information for the programs administered by the System. Included in this section are schedules providing financial trend information for administrative cost per member, benefits paid, changes in net assets and deferred compensation assets by provider. Information on the operations of the System is provided in the schedules of members by type of benefit, average benefit payments, participating employers, Group Health insurance contracts and premiums.

Retirement System Membership – PERS, HPRS, Job Service and OASIS As of June 30

| | <u>2007</u> | <u>2008</u> | 2009 | <u>2010</u> | 2011 |
|---------------------------------|--------------|-------------|-------------|--------------|-------------|
| State Agencies | 12,619 | 13,381 | 13,714 | 14,031 | 13,676 |
| Cities | 633 | 1,046 | 1,327 | 1,418 | 1,586 |
| Counties | 3,980 | 3,855 | 4,019 | 4,208 | 4,536 |
| School Districts | 6,146 | 6,080 | 6,085 | 6,440 | 7,039 |
| Other Political Subdivisions | 223 | <u>261</u> | 266 | 308 | 723 |
| Total Non-Retired (1) | 23,601 | 24,623 | 25,411 | 26,405 | 27,560 |
| Retired Members & Beneficiaries | <u>6,872</u> | _7,186 | _7,534 | <u>7,758</u> | _8,163 |
| Total Membership | 30,473 | 31,809 | 32,945 | 34,163 | 35,723 |
| Administrative Expenses | \$1,152,813 | \$1,158,809 | \$1,305,055 | \$1,257,205 | \$1,846,389 |
| Administrative Cost per Member | \$ 37.83 | \$36.43 | \$39.61 | \$36.80 | \$51.69 |

(1) Total non-retired members includes all contributing members plus all non-contributing members who have not begun to receive retirement benefits.





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

| FY Ended | Annuities(1) | | Refunds | | | |
|----------|--------------|-------------|-----------|-------------|------------|--------------|
| June 30 | Retirant | Survivor | Death | Separation | Transfers | Total |
| 2006 | \$56,057,166 | \$4,257,059 | \$167,977 | \$4,236,429 | \$41,271 | \$64,759,902 |
| 2007 | 58,568,565 | 4,496,932 | 297,371 | 5,217,136 | 39,829 | 68,619,833 |
| 2008 | 67,820,903 | 5,072,460 | 337,613 | 4,918,802 | 76,487 | 78,226,265 |
| 2009 | 68,966,425 | 5,157,481 | 221,926 | 4,939,074 | 496,072(2) | 79,780,978 |
| 2010 | 74,553,724 | 5,493,863 | 239,384 | 3,942,285 | 210,638 | 84,439,894 |
| 2011 | 81,124,561 | 5,934,724 | 778,888 | 4,706,228 | 264,688(2) | 92,809,089 |

⁽¹⁾Includes disability benefits

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

| FY Ended | Annuities | | Refunds | | | |
|----------|--------------|------------|---------|------------|-----------|--------------|
| June 30 | Retirant | Survivor | Death | Separation | Transfers | Total |
| 2006 | \$ 2,870,309 | \$ 192,276 | \$ 0 | \$ 0 | \$ 0 | \$ 3,062,585 |
| 2007 | 3,209,498 | 191,394 | 0 | 0 | 0 | 3,400,892 |
| 2008 | 3,326,354 | 238,457 | 0 | 0 | 0 | 3,564,811 |
| 2009 | 3,534,265 | 225,353 | 0 | 0 | 0 | 3,759,618 |
| 2010 | 3,668,101 | 223,895 | 0 | 0 | 0 | 3,891,996 |
| 2011 | 3,787,450 | 225,257 | 0 | 0 | 0 | 4,012,707 |

⁽²⁾Includes transfer to Deferred Compensation Plan to offset software development costs.

Changes in Net Assets

| Changes in Net Assets | | | | | | | F1 | |
|-----------------------|---------------------|---------------------------|---------------------------|--------------------------------|----------------------|-------------------------|---------------|---|
| ADDITIONS: | FY Ended June 30 | Member Contributions | Employer Contributions | Purchased Service Credit | Investment Income | Miscellaneous Income | | Employer Contributions as a % of Covered Payroll |
| Public Employees | 2002 | ¢17 270 012 | ¢10 244 655 | ¢1 050 212 | ¢(70 162 075) | ¢12.201 | ¢(41,466,004) | 2.050 |
| Retirement System: | 2002 | \$17,379,812 | \$18,244,655 | \$1,059,313 | \$(78,163,075) | | \$(41,466,994 | |
| | 2003 | 18,265,346 | 19,212,733 | 1,493,418 | 53,998,006 | 9,184 | 92,978,687 | |
| | 2004 | 22,544,164 ⁽¹⁾ | 19,732,842 | 3,397,231 | 180,631,261 | 6,299 | 226,311,797 | |
| | 2005 | 19,671,214 | 20,704,241 | 4,426,282 | 178,042,364 | 13,399 | 222,857,500 | |
| | 2006 | 20,805,715 | 21,969,517 | 3,702,908 | 170,879,698 | 11,218 | 217,369,056 | |
| | 2007 | 21,883,581 | 23,140,767 | 3,679,036 | 309,726,953 | 4,759 | 358,435,096 | |
| | 2008 | 27,105,614(3) | 25,253,902 | 3,454,411 | (97,388,032) | 5,187 | (41,568,918 | |
| | 2009 | 26,237,554 | 27,705,267 | 3,732,801 | (421,049,421) | | (363,371,816 | |
| | 2010 | 28,579,338 | 30,253,093 | 4,005,571 | 173,592,763 | 3,406 | 236,434,171 | |
| | 2011 | 30,479,702 | 32,278,056 | 3,797,333 | 308,352,471 | 2,129 | 374,909,691 | 4.01 |
| Highway Patrolmen's | | | | | | | | |
| Retirement System: | 2002 | 501,850 | 814,035 | 0 | (2,712,925) | 85 | (1,396,955 | |
| | 2003 | 513,812 | 833,074 | 0 | 1,820,797 | 56 | 3,167,739 | |
| | 2004 | 520,700 | 844,241 | 0 | 6,116,743 | 74 | 7,481,758 | |
| | 2005 | 535,233 | 867,803 | 0 | 5,930,032 | 101 | 7,333,169 | 9 16.38 |
| | 2006 | 574,341 | 931,206 | 0 | 5,623,010 | 219 | 7,128,776 | 5 16.37 |
| | 2007 | 592,398 | 960,487 | 0 | 10,026,722 | 44 | 11,579,651 | 15.67 |
| | 2008 | 649,861 | 1,058,825 | 0 | (3,100,879) | 21 | (1,392,172) |) 16.27 |
| | 2009 | 692,320 | 1,122,720 | 0 | (13,215,900) | 14 | (11,400,846 |) 16.02 |
| | 2010 | 741,271 | 1,196,562 | 0 | 5,346,677 | 25 | 7,284,535 | 5 15.46 |
| | 2011 | 793,028 | 1,285,699 | 46,844 | 9,332,725 | 4 | 11,458,300 | 16.07 |
| Job Service | | | | | | | | |
| Retirement Plan: | 2004 | 67,080,814(2) | 0 | 25,272 | \$ 8,551,044 | 0 | 75,657,130 | 0.00 |
| | 2005 | 163,594 | 0 | 1,143 | 10,884,059 | 0 | 11,048,796 | 6 0.00 |
| | 2006 | 150,633 | 0 | 25,927 | 5,766,011 | 0 | 5,942,571 | |
| | 2007 | 132,564 | 0 | 0 | 13,618,796 | 0 | 13,751,360 | |
| | 2008 | 123,718 | 0 | 0 | (1,310,119) | 0 | (1,186,401 | |
| | 2009 | 119,115 | 0 | 0 | (14,092,621) | 0 | (13,973,506 | |
| | 2010 | 114,626 | 0 | 0 | 9,307,523 | 0 | 9,422,149 | |
| | 2011 | 97,591 | 0 | 0 | 11,999,421 | 2 | 12,097,014 | |
| Retiree Health | | / | | | , , | | ,,. | |
| Insurance Credit Plan | 2002 | 4,421 | 4,482,993 | 76,322 | (1,640,148) | 0 | 2,923,588 | 3 0.94 |
| | 2003 | 4,938 | 4,712,819 | 116,821 | 861,309 | 0 | 5,695,887 | |
| | 2004 | 4,597 | 4,854,949 | 210,547 | 3,863,672 | 0 | 8,933,765 | |
| | 2005 | 7,061 | 5,085,050 | 246,500 | 2,693,979 | 0 | 8,032,590 | |
| | 2006 | 7,210 | 5,373,091 | 211,601 | 2,828,932 | 0 | 8,420,834 | |
| | 2007 | 7,959 | 5,665,071 | 204,758 | 6,129,258 | 0 | 12,007,046 | |
| | 2007 | 5,686,576 | 6,174,940 | 227,655 | (6,469,252) | 0 | 5,619,919 | |
| | 2009 | 5,851,707 | 6,771,699 | 169,242 | (6,251,486) | 0 | 6,541,162 | |
| | 2010 | 6,673,673 | 8,392,847 | 237,735 | 6,658,687 | 0 | 21,962,942 | |
| | 2010 | 6,173,575 | 8,929,903 | 166,962 | 9,788,886 | 0 | 25,059,326 | |
| | 2011 | 0,1/3,3/3 | 0,949,903 | 100,702 | 2,100,000 | U | 25,057,520 | 1.00 |

⁽¹⁾ Member contributions include \$3,789,350 contributions from external pension plans.

⁽²⁾Member contributions include \$66,888,685 contributions from external pension plans.

⁽⁴⁾ Member contributions include \$3,208,999 contributions from external pension plans.
(4) Beginning July 1, 2007, member contributions include health insurance premiums paid by retirees who participate in the Implicit Subsidy Unfunded Plan, pursuant to GASB Statement Number 43.

Changes in Net Assets

| DEDUCTIONS: | FY Ended June 30 | Benefits | Administrative Expenses | Transfers and Refunds | Total Deductions | Change in Net Assets |
|------------------------|---------------------|---------------|-------------------------|-----------------------|---------------------|-------------------------|
| Public Employees | | | | | | |
| Retirement System: | 2002 | \$40,871,330 | \$ 983,258 | \$3,467,354 | \$45,321,942 | \$(86,788,936) |
| | 2003 | 43,733,098 | 1,068,803 | 2,728,091 | 47,529,992 | 45,448,695 |
| | 2004 | 47,515,319 | 995,879 | 3,677,037 | 52,188,235 | 174,123,562 |
| | 2005 | 51,286,688 | 1,072,277 | 4,454,425 | 56,813,390 | 166,044,110 |
| | 2006 | 57,820,126 | 1,037,535 | 4,277,700 | 63,135,361 | 154,233,695 |
| | 2007 | 60,469,904 | 1,109,260 | 5,171,153 | 66,750,317 | 291,684,779 |
| | 2008 | 70,153,871 | 1,118,233 | 4,860,814 | 76,132,918 | (117,701,836) |
| | 2009 | 71,169,574 | 1,261,120 | 5,417,235 | 77,847,929 | (441,219,745) |
| | 2010 | 76,884,950 | 1,214,733 | 4,152,792 | 82,252,475 | 154,181,696 |
| | 2011 | 84,307,028 | 1,797,287 | 4,933,760 | 91,038,075 | 283,871,616 |
| Highway Patrolmen's | | | | | | |
| Retirement System: | 2002 | 1,928,173 | 15,919 | 122,434 | 2,066,526 | (3,463,481) |
| | 2003 | 2,044,071 | 16,469 | 19,412 | 2,079,952 | 1,087,787 |
| | 2004 | 2,188,234 | 16,562 | 34,411 | 2,239,207 | 5,242,551 |
| | 2005 | 2,351,564 | 16,058 | 95,601 | 2,463,223 | 4,869,946 |
| | 2006 | 2,662,076 | 17,470 | 0 | 2,679,546 | 4,449,230 |
| | 2007 | 2,892,964 | 19,410 | 85,812 | 2,998,186 | 8,581,465 |
| | 2008 | 3,077,105 | 18,364 | 134,475 | 3,229,944 | (4,622,116) |
| | 2009 | 3,176,258 | 18,834 | 17,911 | 3,213,003 | (14,613,849) |
| | 2010 | 3,402,021 | 18,154 | 131 | 3,420,306 | 3,864,229 |
| | 2011 | 3,531,145 | 22,734 | 37,156 | 3,591,035 | 7,867,265 |
| Job Service | | | | | | |
| Retirement Plan: | 2004 | 2,330,771 | 24,174 | 0 | 2,354,945 | 73,302,185 |
| | 2005 | 2,817,963 | 24,019 | 0 | 2,841,982 | 8,206,814 |
| | 2006 | 3,062,585 | 29,335 | 0 | 3,091,920 | 2,850,651 |
| | 2007 | 3,400,892 | 22,811 | 0 | 3,423,703 | 10,327,657 |
| | 2008 | 3,564,811 | 22,212 | 0 | 3,587,023 | (4,773,424) |
| | 2009 | 3,759,618 | 25,101 | 0 | 3,784,719 | (17,758,225) |
| | 2010 | 3,891,996 | 24,318 | 0 | 3,916,314 | 5,505,835 |
| | 2011 | 4,012,707 | 26,368 | 0 | 4,039,075 | 8,057,939 |
| Retiree Health | | | | | | |
| Insurance Credit Plan: | 2002 | 3,745,958 | 80,909 | 3,626 | 3,830,493 | (906,905) |
| | 2003 | 3,893,070 | 79,237 | 937 | 3,973,244 | 1,722,643 |
| | 2004 | 4,063,395 | 81,269 | 698 | 4,145,362 | 4,788,403 |
| | 2005 | 4,193,687 | 85,262 | 1,880 | 4,280,829 | 3,751,761 |
| | 2006 | 4,337,900 | 88,569 | 4,291 | 4,430,760 | 3,990,074 |
| | 2007 | 4,525,810 | 104,953 | 2,798 | 4,633,561 | 7,373,485 |
| | 2008 | 10,383,070(1) | 89,877 | 2,673 | 10,475,620 | (4,855,701) |
| | 2009 | 10,697,337 | 115,207 | 2,846 | 10,815,390 | (4,274,228) |
| | 2010 | 12,226,651 | 102,353 | 3,932 | 12,332,936 | 9,630,006 |
| | 2011 | 11,947,354 | 151,388 | 1,745 | 12,100,487 | 12,958,839 |

⁽¹⁾Beginning July 1, 2007, benefits include payments for health insurance premiums for retirees who participate in the Implicit Subsidy Unfunded Plan, pursuant to GASB Statement Number 43.

Schedule of Retired Members by Type of Benefit – PERS As of June 30, 2011

Main System

Type of Pension

| Monthly Amount | Total | Normal | Early | Disability | Service * |
|-------------------------------|-------|--------|-------|------------|-----------|
| Total | 6,990 | 2,183 | 2,102 | 331 | 2,374 |
| Less than \$200 | 955 | 432 | 486 | 17 | 20 |
| \$200 - \$ 399 | 1,333 | 489 | 708 | 118 | 18 |
| 400 - 599 | 994 | 355 | 478 | 122 | 39 |
| 600 - 799 | 603 | 230 | 212 | 50 | 111 |
| 800 - 999 | 564 | 186 | 104 | 16 | 258 |
| 1,000 - 1,199 | 511 | 135 | 58 | 3 | 315 |
| 1,200 - 1,399 | 430 | 97 | 21 | 1 | 311 |
| 1,400 - 1,599 | 322 | 66 | 12 | 1 | 243 |
| 1,600 - 1,799 | 256 | 42 | 6 | 1 | 207 |
| 1,800 - 1,999 | 212 | 35 | 5 | 1 | 171 |
| 2,000 - 2,199 | 170 | 27 | 4 | 1 | 138 |
| 2,200 - 2,399 | 155 | 19 | 5 | - | 131 |
| 2,400 - 2,599 | 119 | 10 | 1 | - | 108 |
| 2,600 - 2,799 | 87 | 11 | - | - | 76 |
| 2,800 - 2,999 | 57 | 9 | 1 | - | 47 |
| 3,000 & Over | 222 | 40 | 1 | - | 181 |
| Life | 4,510 | 1,507 | 1,556 | 275 | 1,172 |
| Level Social Security Payment | 131 | - | 21 | - | 110 |
| Joint & 100% Survivor | 1,301 | 419 | 301 | 28 | 553 |
| Joint & 50% Survivor | 826 | 196 | 130 | 20 | 480 |
| 20 Year C & L | 21 | 8 | 7 | - | 6 |
| 10 Year C & L | 166 | 44 | 74 | 5 | 43 |
| 5 Year C & L | 35 | 9 | 13 | 3 | 10 |
| Total | 6,990 | 2,183 | 2,102 | 331 | 2,374 |

^{*}Includes Rule of 85, Rule of 88 and Rule of 90.

Schedule of Average Benefit Payments – PERS As of June 30

Main System Years of Credited Service

| | Years of Credited Service | | | | | | |
|--------------------------|---------------------------|--------|--------|--------|----------|----------|--|
| | <10 | 10-14 | 15-19 | 20-24 | 25-29 | >=30 | |
| 2007 | | | | | | | |
| Number of Retirees | 1,121 | 1,063 | 1,008 | 859 | 786 | 987 | |
| Average Monthly Benefits | \$ 222 | \$ 368 | \$ 536 | \$ 868 | \$ 1,283 | \$ 1,896 | |
| Average Years of Service | 6.23 | 12.33 | 17.36 | 22.38 | 27.24 | 35.02 | |
| 2008 | | | | | | | |
| Number of Retirees | 1,195 | 1,086 | 1,025 | 894 | 839 | 1,064 | |
| Average Monthly Benefits | \$ 223 | \$ 376 | \$ 554 | \$ 894 | \$ 1,327 | \$ 1,939 | |
| Average Years of Service | 6.22 | 12.32 | 17.35 | 22.42 | 27.24 | 34.99 | |
| 2009 | | | | | | | |
| Number of Retirees | 1,261 | 1,121 | 1,056 | 946 | 908 | 1,124 | |
| Average Monthly Benefits | \$224 | \$387 | \$565 | \$914 | \$1,357 | \$1,992 | |
| Average Years of Service | 6.24 | 12.30 | 17.37 | 22.44 | 27.22 | 35.02 | |
| 2010 | | | | | | | |
| Number of Retirees | 1,298 | 1,138 | 1,064 | 977 | 959 | 1,191 | |
| Average Monthly Benefits | \$224 | \$393 | \$576 | \$927 | \$1,380 | \$2,033 | |
| Average Years of Service | 6.22 | 12.30 | 17.37 | 22.46 | 27.22 | 34.93 | |
| 2011 | | | | | | | |
| Number of Retirees | 1,309 | 1,161 | 1,090 | 1,022 | 1,048 | 1,360 | |
| Average Monthly Benefit | \$ 231 | \$ 395 | \$ 581 | \$ 947 | \$ 1,392 | \$ 2,047 | |
| Average Years of Service | 6.27 | 12.30 | 17.36 | 22.49 | 27.23 | 35.04 | |

Schedule of Retired Members by Type of Benefit – PERS As of June 30, 2011

Judges

| | | 0 | | | |
|-------------------------------|-------|--------|-------|------------|-----------|
| | | | | | |
| Monthly Amount | Total | Normal | Early | Disability | Service * |
| Total | 25 | 12 | 5 | 0 | 8 |
| Less than 400 | - | - | - | - | - |
| 400 - 799 | - | - | - | - | - |
| 800 - 1,199 | - | - | - | - | - |
| 1,200 - 1,599 | 1 | - | - | - | 1 |
| 1,600 - 1,999 | 3 | 1 | 2 | - | - |
| 2,000 - 2,399 | - | - | - | - | - |
| 2,400 - 2,799 | 1 | 1 | - | - | - |
| 2,800 - 3,199 | 2 | 2 | - | - | - |
| 3,200 - 3,599 | 3 | - | 2 | - | 1 |
| 3,600 - 3,999 | 2 | 2 | - | - | - |
| 4,000 - 4,399 | 1 | - | 1 | - | - |
| 4,400 - 4,799 | 4 | 2 | - | - | 2 |
| 4,800 - 5,199 | 4 | 3 | - | - | 1 |
| 5,200 - 5,599 | 1 | - | - | - | 1 |
| 5,600 - 5,999 | 2 | 1 | - | - | 1 |
| 6,000 & Over | 1 | - | - | - | 1 |
| Life | 5 | 3 | - | = | 2 |
| Level Social Security Payment | - | - | - | - | - |
| Joint & 100% Survivor | 16 | 9 | 3 | - | 4 |
| Joint & 50% Survivor | 4 | - | 2 | - | 2 |
| | | | | | |

^{*}Includes Rule of 85, Rule of 88, and Rule of 90.

12

10 Year C & L 5 Year C & L

Total

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 |
|--------------------------|----------|----------|----------|----------|----------|----------|----------|
| 2007 | | | | | | | |
| Number of Retirees | 1 | 11 | 4 | 3 | 4 | 1 | 24 |
| Average Monthly Benefit | \$ 1,262 | \$ 2,389 | \$ 3,439 | \$ 4,292 | \$ 4,956 | \$ 5,625 | \$ 3,318 |
| Average Years of Service | 8.50 | 11.47 | 18.25 | 23.75 | 25.46 | 30.00 | 17.11 |
| 2008 | | | | | | | |
| Number of Retirees | 1 | 10 | 4 | 3 | 4 | 1 | 23 |
| Average Monthly Benefit | \$ 1,287 | \$ 2,344 | \$ 3,508 | \$ 4,378 | \$ 5,056 | \$ 5,737 | \$ 3.385 |
| Average Years of Service | 8.50 | 11.42 | 18.25 | 23.75 | 25.46 | 30.00 | 17.34 |
| 2009 | | | | | | | |
| Number of Retirees | 1 | 8 | 4 | 4 | 4 | 1 | 22 |
| Average Monthly Benefit | \$1,287 | \$2,296 | \$3,508 | \$4,740 | \$5,056 | \$5,737 | \$3,573 |
| Average Years of Service | 8.50 | 11.54 | 18.25 | 24.04 | 25.46 | 30.00 | 18.27 |
| 2010 | | | | | | | |
| Number of Retirees | 1 | 7 | 4 | 4 | 5 | 1 | 22 |
| Average Monthly Benefit | \$1,287 | \$2,244 | \$3,508 | \$4,740 | \$5,259 | \$5,737 | \$3,728 |
| Average Years of Service | 8.50 | 11.62 | 18.25 | 24.04 | 25.93 | 30.00 | 19.03 |
| 2011 | | | | | | | |
| Number of Retirees | 0 | 2 | 7 | 5 | 8 | 3 | 25 |
| Average Monthly Benefit | \$ 0 | \$ 2,281 | \$ 3,733 | \$ 4,521 | \$ 4,231 | \$ 3,794 | \$ 3,941 |
| Average Years of Service | 0.00 | 12.38 | 17.62 | 23.75 | 26.94 | 33.69 | 23.34 |

Schedule of Retired Members by Type of Benefit – PERS As of June 30, 2011

National Guard

Type of Pension

| | | | -JF | | | |
|-------------------------------|-------|--------|-------|------------|-----------|--|
| Monthly Amount | Total | Normal | Early | Disability | Service * | |
| Total | 8 | 4 | 4 | 0 | 0 | |
| Less than \$200 | 1 | - | 1 | - | - | |
| \$200 - \$ 399 | - | - | - | - | - | |
| 400 - 599 | 1 | 1 | - | - | - | |
| 600 - 799 | 1 | - | 1 | - | - | |
| 800 - 999 | 2 | 1 | 1 | - | - | |
| 1,000 - 1,199 | - | - | - | - | - | |
| 1,200 - 1,399 | - | - | - | - | - | |
| 1,400 - 1,599 | 1 | - | 1 | - | - | |
| 1,600 - 1,799 | 1 | 1 | - | - | - | |
| 1,800 - 1,999 | - | - | - | - | - | |
| 2,000 - 2,199 | - | - | - | - | - | |
| 2,200 - 2,399 | - | - | - | - | - | |
| 2,400 - 2,599 | - | - | - | - | - | |
| 2,600 - 2,799 | - | - | - | - | - | |
| 2,800 - 2,999 | - | - | - | - | - | |
| 3,000 & Over | 1 | 1 | - | - | - | |
| Life | 4 | 2 | 2 | - | - | |
| Level Social Security Payment | 3 | 1 | 2 | - | - | |
| Joint & 100% Survivor | - | - | - | - | - | |
| Joint & 50% Survivor | 1 | 1 | - | - | - | |
| 10 Year C & L | - | - | - | - | - | |
| 5 Year C & L | | - | - | - | - | |
| Total | 8 | 4 | 4 | 0 | 0 | |

^{*}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 | Total |
| 2007 | | | | | | | |
| Number of Retirees | 0 | 2 | 1 | 1 | 1 | 0 | 5 |
| Average Monthly Benefits | \$ 0 | \$ 736 | \$ 722 | \$ 943 | \$ 2,689 | \$ 0 | \$ 1,165 |
| Average Years of Service | 0.00 | 12.75 | 19.17 | 22.17 | 29.50 | 0.00 | 19.27 |
| 2008 | | | | | | | |
| Number of Retirees | 0 | 2 | 1 | 2 | 1 | 0 | 6 |
| Average Monthly Benefits | \$0 | \$736 | \$ 722 | \$ 1,332 | \$ 2,689 | \$ 0 | \$ 1,258 |
| Average Years of Service | 0.00 | 12.75 | 19.17 | 23.46 | 29.50 | 0.00 | 20.18 |
| 2009 | | | | | | | |
| Number of Retirees | 0 | 2 | 1 | 2 | 2 | 0 | 7 |
| Average Monthly Benefits | \$0 | \$736 | \$722 | \$1,332 | \$2,947 | \$0 | \$1,536 |
| Average Years of Service | 0.00 | 12.75 | 19.17 | 23.46 | 27.58 | 0.00 | 20.97 |
| 2010 | | | | | | | |
| Number of Retirees | 1 | 2 | 1 | 2 | 2 | 0 | 8 |
| Average Monthly Benefits | \$169 | \$736 | \$722 | \$1,332 | \$2,345 | \$0 | \$1,215 |
| Average Years of Service | 3.25 | 12.75 | 19.17 | 23.46 | 27.58 | 0.00 | 18.75 |
| 2011 | | | | | | | |
| Number of Retirees | 0 | 3 | 1 | 2 | 2 | 0 | 8 |
| Average Monthly Benefits | \$ 0 | \$ 547 | \$ 722 | \$ 1,332 | \$ 2,345 | \$ 0 | \$ 1,215 |
| Average Years of Service | 0.00 | 13.25 | 19.17 | 23.46 | 27.58 | 0.00 | 20.13 |
| | | | | | | | |

Schedule of Retired Members by Type of Benefit – PERS As of June 30, 2011

Law Enforcement with Prior Main Service

Type of Pension

| Monthly Amount | Total | Normal | Early | Disability | Service * | |
|-------------------------------|-------|--------|-------|------------|-----------|--|
| Total | 32 | 23 | 2 | 0 | 7 | |
| Less than \$200 | 1 | 1 | - | - | - | |
| \$200 - \$399 | 1 | 1 | - | - | - | |
| 400 - 599 | 2 | 2 | - | - | - | |
| 600 - 799 | - | - | - | - | - | |
| 800 - 999 | 1 | 1 | - | - | - | |
| 1,000 - 1,199 | 7 | 7 | - | - | - | |
| 1,200 - 1,399 | 2 | 2 | - | - | - | |
| 1,400 - 1,599 | 4 | 2 | - | - | 2 | |
| 1,600 - 1,799 | 1 | - | - | - | 1 | |
| 1,800 - 1,999 | 4 | 2 | 1 | - | 1 | |
| 2,000 - 2,199 | 5 | 2 | 1 | - | 2 | |
| 2,200 - 2,399 | 2 | 1 | - | - | 1 | |
| 2,400 - 2,599 | - | - | - | - | _ | |
| 2,600 - 2,799 | - | - | - | - | _ | |
| 2,800 - 2,999 | - | - | - | - | _ | |
| 3,000 & Over | 2 | 2 | - | - | - | |
| Life | 11 | 9 | 1 | - | 1 | |
| Level Social Security Payment | 3 | 1 | 1 | - | 1 | |
| Joint & 100% Survivor | 14 | 10 | - | - | 4 | |
| Joint & 50% Survivor | 4 | 3 | - | - | 1 | |
| 10 Year C & L | - | - | - | - | _ | |
| 5 Year C & L | - | - | - | - | - | |
| Total | 32 | 23 | 2 | 0 | 7 | |

^{*}Includes Rule of 85, Rule of 88, and Rule of 90.

Schedule of Average Benefit Payment – PERS As of June 30

Law Enforcement with Prior Main Service

Years of Credited Service

| | <10 | 10-14 | 15-19 | 20-24 | 25-29 | >=30 | Total |
|--------------------------|--------|----------|----------|----------|----------|----------|----------|
| 2007 | | | | | | | |
| Number of Retirees | 1 | 1 | 3 | 2 | 3 | 0 | 10 |
| Average Monthly Benefits | \$ 478 | \$ 1,109 | \$ 1,079 | \$ 1,048 | \$ 1,671 | \$ 0 | \$ 1,193 |
| Average Years of Service | 8.58 | 13.83 | 18.64 | 21.84 | 25.97 | 0.00 | 19.99 |
| 2008 | | | | | | | |
| Number of Retirees | 1 | 1 | 3 | 6 | 3 | 1 | 15 |
| Average Monthly Benefits | \$ 478 | \$ 1,109 | \$ 1,079 | \$ 1,298 | \$ 1,830 | \$ 2,327 | \$ 1,362 |
| Average Years of Service | 8.58 | 13.83 | 18.64 | 21.44 | 25.97 | 34.00 | 21.26 |
| 2009 | | | | | | | |
| Number of Retirees | 1 | 1 | 3 | 6 | 4 | 1 | 16 |
| Average Monthly Benefits | \$478 | \$1,109 | \$1,079 | \$1,298 | \$1,731 | \$2,327 | \$1,366 |
| Average Years of Service | 8.58 | 13.83 | 18.64 | 21.44 | 25.94 | 34.00 | 21.55 |
| 2010 | | | | | | | |
| Number of Retirees | 1 | 2 | 2 | 8 | 8 | 3 | 24 |
| Average Monthly Benefits | \$478 | \$845 | \$1,106 | \$1,314 | \$1,802 | \$2,017 | \$1,473 |
| Average Years of Service | 8.58 | 12.00 | 18.67 | 21.52 | 26.90 | 31.94 | 23.05 |
| 2011 | | | | | | | |
| Number of Retirees | 3 | 2 | 3 | 8 | 10 | 6 | 32 |
| Average Monthly Benefits | \$ 288 | \$845 | \$1,161 | \$1,314 | \$1,842 | \$2,969 | \$1,649 |
| Average Years of Service | 5.86 | 12.00 | 18.94 | 21.52 | 26.69 | 32.85 | 22.96 |
| | | | | | | | |

Schedule of Retired Members by Type of Benefit – HPRS As of June 30, 2011

| | | nsi | |
|--|--|-----|--|
| | | | |
| | | | |
| | | | |

| Monthly Amount | Total | Normal | Early | Disability | Rule of 80 |
|-------------------------------|-------|--------|-------|------------|------------|
| Total | 88 | 29 | 1 | 4 | 54 |
| Less than \$250 | _ | - | - | - | |
| \$250 - \$ 499 | 1 | 1 | - | - | - |
| 500 - 749 | 1 | 1 | - | - | - |
| 750 - 999 | - | - | - | - | - |
| 1,000 - 1,249 | 1 | 1 | - | - | - |
| 1,250 - 1,499 | 2 | 1 | - | 1 | - |
| 1,500 - 1,749 | 1 | 1 | - | - | - |
| 1,750 - 1,999 | 1 | 1 | - | - | - |
| 2,000 - 2,249 | 7 | 4 | 1 | 1 | 1 |
| 2,250 - 2,499 | 12 | 7 | - | 1 | 4 |
| 2,500 - 2,749 | 8 | 2 | - | - | 6 |
| 2,750 - 2,999 | 10 | 2 | - | 1 | 7 |
| 3,000 - 3,249 | 9 | 3 | - | - | 6 |
| 3,250 - 3,499 | 9 | 2 | - | - | 7 |
| 3,500 - 3,749 | 6 | 2 | - | - | 4 |
| 3,750 - 3,999 | 3 | - | - | - | 3 |
| 4,000 - 4,249 | 5 | - | - | - | 5 |
| 4,250 - 4,499 | 4 | - | - | - | 4 |
| 4,500 - 4,749 | 4 | 1 | - | - | 3 |
| 4,750 & Over | 4 | - | - | - | 4 |
| Life | 9 | 2 | - | 1 | 6 |
| Level Social Security Payment | - | - | - | - | - |
| Joint & 100% Survivor | 32 | 5 | - | - | 27 |
| Joint & 50% Survivor | 47 | 22 | 1 | 3 | 21 |
| 10 Year C & L | - | - | - | - | - |
| 5 Year C & L | | - | _ | | |
| Total | 88 | 29 | 1 | 4 | 54 |

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 |
| 2007 | | | | | | | - |
| Number of Retirees | 1 | 2 | 3 | 5 | 55 | 15 | 81 |
| Average Monthly Benefits | \$ 1,456 | \$ 1,593 | \$ 1,064 | \$ 1,878 | \$ 3,005 | \$ 3,267 | \$ 2,858 |
| Average Years of Service | 2.25 | 12.34 | 17.33 | 21.73 | 27.96 | 31.19 | 27.07 |
| 2008 | | | | | | | |
| Number of Retirees | 1 | 1 | 4 | 5 | 56 | 17 | 84 |
| Average Monthly Benefits | \$ 1,456 | \$ 2,054 | \$ 1,062 | \$ 1,878 | \$ 3,052 | \$ 3,477 | \$ 2,942 |
| Average Years of Service | 2.25 | 11.17 | 16.79 | 21.73 | 27.96 | 31.18 | 27.20 |
| 2009 | | | | | | | |
| Number of Retirees | 1 | 1 | 4 | 6 | 55 | 17 | 84 |
| Average Monthly Benefits | \$1,456 | \$2,054 | \$1,707 | \$2,051 | \$3,121 | \$3,491 | \$3,020 |
| Average Years of Service | 2.25 | 11.17 | 17.42 | 21.64 | 27.93 | 31.18 | 27.13 |
| 2010 | | | | | | | |
| Number of Retirees | 1 | 1 | 5 | 6 | 57 | 17 | 87 |
| Average Monthly Benefits | \$1,456 | \$2,054 | \$1,812 | \$2,051 | \$3,226 | \$3,491 | \$3,082 |
| Average Years of Service | 2.25 | 11.17 | 17.18 | 21.64 | 27.88 | 31.18 | 27.00 |
| 2011 | | | | | | | |
| Number of Retirees | 1 | 1 | 5 | 6 | 58 | 17 | 88 |
| Average Monthly Benefits | \$ 1,456 | \$ 2,054 | \$ 1,812 | \$ 2,051 | \$ 3,242 | \$ 3,491 | \$ 3,094 |
| Average Years of Service | 2.25 | 11.17 | 17.18 | 21.64 | 27.87 | 31.18 | 27.00 |

Schedule of Retired Members by Type of Benefit – Job Service Retirement Plan As of June 30, 2011

Type of Pension

| | | | _ |
|-----------------------|-------|------------|------------|
| Monthly Amount | Total | Retirement | Disability |
| Total | 192 | 184 | 8 |
| Less than \$200 | 3 | 3 | - |
| \$200 - \$ 399 | 10 | 10 | - |
| 400 - 599 | 7 | 7 | - |
| 600 - 799 | 8 | 8 | - |
| 800 - 999 | 7 | 5 | 2 |
| 1,000 - 1,199 | 2 | 2 | - |
| 1,200 - 1,399 | 17 | 14 | 3 |
| 1,400 - 1,599 | 11 | 11 | - |
| 1,600 - 1,799 | 14 | 12 | 2 |
| 1,800 - 1,999 | 13 | 13 | - |
| 2,000 - 2,199 | 11 | 11 | - |
| 2,200 - 2,399 | 17 | 17 | - |
| 2,400 - 2,599 | 16 | 15 | 1 |
| 2,600 - 2,799 | 15 | 15 | - |
| 2,800 - 2,999 | 11 | 11 | - |
| 3,000 & Over | 30 | 30 | - |
| Life | 44 | 44 | - |
| Joint & 55% Survivor | 42 | 40 | 2 |
| Joint & 75% Survivor | 23 | 23 | - |
| Joint & 100% Survivor | 13 | 13 | - |
| 10 Year C & L | 38 | 32 | 6 |
| 15 Year C & L | 4 | 4 | - |
| 20 Year C&L | 28 | 28 | <u>-</u> |
| Total | 192 | 184 | 8 |
| | | | |

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

| | Retirement | Travelers | |
|--------------------------|-------------|-------------------|--------------|
| | <u>Plan</u> | Annuitants | <u>Total</u> |
| 2007 | | | |
| Number of Retirees | 118 | 102 | 220 |
| Average Monthly Benefits | \$ 2,054 | \$ 450 | \$ 1,310 |
| 2008 | | | |
| Number of Retirees | 118 | 98 | 216 |
| Average Monthly Benefits | \$ 2,110 | \$ 490 | \$ 1,372 |
| 2009 | | | |
| Number of Retirees | 120 | 94 | 214 |
| Average Monthly Benefits | \$2,206 | \$578 | \$1,491 |
| 2010 | | | |
| Number of Retirees | 122 | 89 | 211 |
| Average Monthly Benefits | \$2,217 | \$582 | \$1,527 |
| 2011 | | | |
| Number of Retirees | 128 | 85 | 213 |
| Average Monthly Benefits | \$ 2,194 | \$ 617 | \$ 1,565 |

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

118 North Dakota Public Employees Retirement System

SCHEDULE OF PARTICIPATING EMPLOYERS

STATE AGENCIES: ADJUTANT GENERAL ND 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 CAREER & TECHNICAL ED DAIRY PROMOTION COMMISSION DEPT OF AGRICULTURE

DEPT OF FINANCIAL INSTRUCTION

DEPT OF COMMERCE

DEPT OF CORRECTIONS TRANSITIONAL SERVICES

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 INDUSTRIAL COMMISSION

INFORMATION TECHNOLOGY DEPARTMENT

INSURANCE DEPARTMENT

JAMES RIVER CORRECTIONAL CENTER

JOB SERVICE NORTH DAKOTA JUVENILE SERVICES DOCR LAKE REGION STATE COLLEGE LAND DEPARTMENT

LEGAL COUNSEL OF INDIGENTS LEGISLATIVE COUNCIL

MAYVILLE STATE UNIVERSITY MILK MARKETING BOARD MILL & ELEVATOR ASSOCIATION MINOT STATE UNIVERSITY ND BARLEY COUNCIL

ND CORN UTILIZATION COUNCIL ND COUNCIL ON THE ARTS ND DEPARTMENT OF HEALTH ND DEPARTMENT OF LABOR ND OILSEED COUNCIL ND SECURITIES DEPARTMENT 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 COMMISSION

ND YOUTH CORRECTIONAL CENTER NORTH DAKOTA STATE HOSPITAL NORTH DAKOTA STATE UNIVERSITY

OFFICE OF ADM HEARING

OFFICE OF MANAGEMENT & BUDGET PARKS & RECREATION DEPARTMENT

PLUMBING BOARD

PROTECTION & ADVOCACY PROJECT PUBLIC EMPLOYEES RETIREMENT

PUBLIC FINANCE AUTHORITY PUBLIC INSTRUCTION

PUBLIC SERVICE COMMISSION RACING COMMISSION

REAL ESTATE COMMISSION RETIREMENT & INVESTMENT OFFICE

ROUGH RIDER INDUSTRIES SCHOOL FOR THE BLIND SCHOOL FOR THE DEAF

SECRETARY OF STATE

SOIL CONSERVATION COMMITTEE

STATE AUDITOR'S OFFICE

STATE BOARD OF LAW EXAMINERS

STATE FAIR ASSN STATE PENITENTIARY STATE SEED DEPARTMENT STATE TREASURER'S OFFICE

TAX DEPARTMENT

TOBACCO PREVENTION/CONTROL COMMITTEE

UNIVERSITY OF NORTH DAKOTA VALLEY CITY STATE UNIVERSITY VETERANS AFFAIRS DEPARTMENT

WATER COMMISSION

WILLISTON STATE COLLEGE

WORKFORCE SAFETY AND INSURANCE

Total = 93

COUNTIES:

ADAMS COUNTY BARNES COUNTY BENSON 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 MERCER COUNTY MORTON COUNTY MOUNTRAIL COUNTY NELSON COUNTY OLIVER COUNTY PEMBINA COUNTY

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

Total = 49

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 COUNTY SCHOOL DISTRICT #1 BURKE CENTRAL SCHOOL BURLEIGH COUNTY SPECIAL ED UNIT CARRINGTON SCHOOL DIST #49 CAVALIER PUBLIC SCHOOLS CENTER STANTON PUBLIC SCHOOL CENTRAL CASS PUBLIC SCHOOL #7 DAKOTA PRAIRIE PUBLIC SCHOOLS DEVILS LAKE PUBLIC SCHOOL DICKINSON PUBLIC SCHOOLS DIVIDE COUNTY SCHOOL DIST #1 DRAKE PUBLIC SCHOOL DISTRICT DRAYTON PUBLIC SCHOOL #19 DUNSEITH SCHOOL DISTRICT #1 EAST CENTRAL SPECIAL EDUCATION ELLENDALE PUBLIC SCHOOL #40 ENDERLIN AREA SCHOOL DISTRICT #24 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 JAMES RIVER MULTI DISTRICT SPECIAL EDUCATION 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 LONETREE SPECIAL EDUCATION UNIT MANDAN PUBLIC SCHOOL DIST #1 MANDAREE PUBLIC SCHOOL #36 MANVEL PUBLIC SCHOOL MAPLETON PUBLIC SCHOOL MAPLE VALLEY SCHOOL DISTRICT MAX PUBLIC SCHOOL MCCLUSKY PUBLIC SCHOOLS MCKENZIE CTY PUBLIC SCHOOL #1 MEDINA PUBLIC SCHOOL DIST #3 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 ROCKFORD SHEYENNE PUBLIC SCHOOL NEW SALEM ALMONT SCHOOL DIST NEW TOWN PUBLIC SCHOOL #1 NEWBURG UNITED PUBLIC SCHOOL NORTHERN CASS SCHOOL DIST #97 NORTH BORDER SCHOOL DIST #100 NORTH SARGENT SCHOOL DIST #3 NORTHERN PLAINS SPECIAL EDUCATION UNIT NORTH VALLEY CAREER AND TECH CENTER OAKES PUBLIC SCHOOLS OLIVER-MERCER SPECIAL ED UNIT PARK RIVER PUBLIC SCHOOLS PEACE GARDEN SPECIAL SERVICES PINGREE BUCHANON SCHOOL DIST

RICHLAND SCHOOL DIST #44

ROLETTE PUBLIC SCHOOLS

ROLETTE COUNTY ALT ED CONSORT

RUGBY PUBLIC SCHOOL DIST #5 RURAL CASS MULTI-DISTRICT SPECIAL ED SHEYENNE VALLEY CAREER TECH CT SHEYENNE VALLEY SPECIAL ED UNIT SOLEN PUBLIC SCHOOL DIST #3 SOURIS VALLEY SPECIAL SERVICES ST JOHN SCHOOL DIST #3 STANLEY COMMUNITY PUBLIC SCHOOL SURREY SCHOOLS SW SPECIAL EDUCATION UNIT TGU SCHOOL DIST #60 THOMPSON PUBLIC SCHOOL TIOGA PUBLIC SCHOOL TURTLE LAKE MERCER SCHOOL DISTRICT UNDERWOOD SCHOOL DIST #8 UNITED PUBLIC SCHOOL DISTRICT VALLEY CITY PUBLIC SCHOOL VELVA PUBLIC SCHOOL WAHPETON PUBLIC SCHOOL DIST #39 WARWICK PUBLIC SCHOOL WASHBURN PUBLIC SCHOOL WEST FARGO PUBLIC SCHOOL #6 WESTHOPE PUBLIC SCHOOL #17 WEST RIVER STUDENT SERVICES WHITE SHIELD SCHOOL DIST #85 WILLISTON PUBLIC SCHOOL #1 WILTON PUBLIC SCHOOL DISTRICT YELLOWSTONE SCHOOL DIST #14 ZEELAND PUBLIC SCHOOLS Total = 114CITIES: CITY OF ASHLEY CITY OF BEACH CITY OF BELFIELD CITY OF BOWMAN CITY OF BURLINGTON CITY OF CARRINGTON CITY OF CAVALIER CITY OF COOPERSTOWN CITY OF CROSBY CITY OF DRAYTON CITY OF ELGIN CITY OF ELLENDALE CITY OF EMERADO CITY OF FARGO CITY OF FESSENDEN CITY OF FINLEY CITY OF GLENBURN CITY OF GRAFTON CITY OF GRAND FORKS CITY OF GRANVILLE CITY OF GWINNER CITY OF HALLIDAY CITY OF HANKINSON CITY OF HARVEY CITY OF HARWOOD CITY OF HATTON CITY OF HETTINGER CITY OF JAMESTOWN CITY OF KENMARE CITY OF KILLDEER CITY OF KULM CITY OF LARIMORE CITY OF LAMOURE CITY OF LIDGERWOOD

CITY OF LINCOLN

CITY OF LINTON

CITY OF LISBON CITY OF MADDOCK

CITY OF MAPLETON

CITY OF MCCLUSKY

CITY OF MCVILLE

CITY OF MEDORA CITY OF MICHIGAN

CITY OF MINTO

CITY OF MOTT

CITY OF MOHALL

120 North Dakota Public Employees Retirement System

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 RHAME CITY OF ROLLA CITY OF RUGBY CITY OF SAWYER CITY OF SCRANTON CITY OF SHERWOOD CITY OF ST. JOHN CITY OF STANLEY CITY OF SURREY CITY OF THOMPSON CITY OF TIOGA CITY OF TOWNER CITY OF UNDERWOOD CITY OF VELVA CITY OF WAHPETON CITY OF WALHALLA CITY OF WATFORD CITY CITY OF WEST FARGO CITY OF WESTHOPE CITY OF WILLISTON CITY OF WILTON CITY OF ZEELAND Total = 81

OTHER POLITICAL SUBDIVISIONS:

BARNES COUNTY SOIL CONSERVATION DISTRICT BISMARCK RURAL FIRE PROTECTION BOWMAN CITY PARK BOARD BURLEIGH COUNTY COUNCIL ON AGING BURLEIGH COUNTY SOIL CONSERVATION CARNEGIE REGIONAL LIBRARY CASS COUNTY SOIL CONSERVATION DISTRICT CASS CTY WATER RESOURCE DISTRICT 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 DICKEY COUNTY HEALTH DISTRICT DUNSEITH COMMUNITY NURSE HOME EMMONS COUNTY PUBLIC HEALTH FARGO PARK DISTRICT FIRST DISTRICT HEALTH UNIT GARRISON DIVERSION CONSERVATION DISTRICT GRAFTON PARK DISTRICT GRAND FORKS CITY WATER RESOURCE GRAND FORKS E GRAND FORKS MPO GRAND FORKS PARK DISTRICT GRAND FORKS PUBLIC LIBRARY GREATER RAMSEY WATER DISTRICT GRIGGS COUNTY LIBRARY JAMES RIVER SOIL CONSERVATION DISTRICT JAMES RIVER VALLEY LIBRARY SYSTEM JAMESTOWN PARKS AND RECREATION JAMESTOWN REGIONAL AIRPORT 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 ND FIREFIGHTERS ASSOCIATION NELSON-GRIGGS DIST HEALTH UNIT PIERCE COUNTY SOIL CONSERVATION DISTRICT R & T WATER SUPPLY ASSOCIATION RAMSEY COUNTY HOUSING AUTHORITY RAMSEY COUNTY SOIL CONSERVATION DISTRICT RANSOM COUNTY SOIL CONSERVATION DISTRICT ROLETTE COUNTY PUBLIC HEALTH ROLETTE COUNTY SOIL CONSERVATION DISTRICT SARGENT CTY DIST HEALTH UNIT SE REGION CAREER AND TECH CENTER S W DISTRICT HEALTH UNIT SOUTHWEST WATER AUTHORITY STUTSMAN CO HOUSING AUTHORITY TOWNER COUNTY PUBLIC HEALTH TRAILL CTY WATER RESOURCE DISTRICT TRAILL DISTRICT HEALTH UNIT TRAILL RURAL WATER DISTRICT UPPER MISSOURI HEALTH UNIT WALSH COUNTY HEALTH DISTRICT WALSH COUNTY HOUSING AUTHORITY WALSH COUNTY WATER RESOURCE DISTRICT WARD COUNTY WATER RESOURCE DISTRICT WATFORD CITY PARK DISTRICT WELLS COUNTY DIST HEALTH UNIT WEST & CENTRAL STARK SOIL CONSERVATION DISTRICT WEST FARGO PARK DISTRICT WILLIAMS COUNTY SOIL CONSERVATION WILLISTON HOUSING AUTHORITY Total = 70

Principle Participating Employers June 30, 2011

| | Covered | | % of Total |
|---------------------------------|------------------|------|------------|
| Participating Employer | Employees | Rank | System |
| Department of Human Services | 1,272 | 1 | 6.27% |
| University of North Dakota | 1,148 | 2 | 5.66% |
| Department of Transporation | 1,007 | 3 | 4.97% |
| North Dakota State University | 848 | 4 | 4.18% |
| Bismarck Public Schools | 708 | 5 | 3.49% |
| Fargo Public Schools | 582 | 6 | 2.87% |
| Minot Public School District #1 | 485 | 7 | 2.39% |
| North Dakota State Hospital | 447 | 8 | 2.20% |
| Developmental Center | 398 | 9 | 1.96% |
| Cass County | 381 | 10 | 1.88% |
| Other Employers | 13,000 | | 64.13% |
| Total covered employees* | 20,276 | | 100.00% |

^{*}Total covered employees represents the number of employees in a contributing status as of June 30, 2011 in the Main retirement plan.

Deferred Compensation Program Schedule of Assets By Provider

| | 6/30/07 | 6/30/08 | 6/30/09 | 6/30/10 | 6/30/11 |
|---|----------------|----------------|---------------|----------------|----------------|
| AIG VALIC | \$ 7,352,983 | \$ 7,081,128 | \$ 6,451,199 | \$7,475,965 | \$ 9,273,099 |
| American Trust Center | 3,325,665 | 3,877,787 | 3,622,718 | 4,401,306 | 6,220,966 |
| AXA Equitable | 26,758,632 | 23,047,134 | 18,485,110 | 20,264,795 | 23,802,876 |
| Bank of North Dakota | 3,614,106 | 3,836,023 | 4,325,613 | 4,826,940 | 5,052,015 |
| Commonwealth Annuity & Life Insurance | Co. | | | | |
| (formerly Chase Financial/Kemper) | 6,677,907 | 6,145,992 | 5,108,373 | 6,109,277 | 7,101,363 |
| Hartford Life Insurance Company | 25,259,016 | 24,597,755 | 21,527,797 | 26,064,862 | 32,777,966 |
| ING (formerly Aetna) | 1,403,453 | 1,403,033 | 1,241,758 | 1,392,402 | 1,542,256 |
| Jackson National Life | 978,543 | 940,611 | 1,351,123 | 1,584,770 | 1,945,958 |
| Kansas City Life (formerly Sunset Life) | 235,808 | 217,239 | 233,832 | 250,553 | 270,209 |
| Lincoln National | 7,810,551 | 6,050,335 | 4,464,625 | 4,907,412 | 5,997,710 |
| NDPERS Companion Plan ⁽¹⁾ | 23,368,806 | 23,443,420 | 21,388,646 | 27,638,654 | 37,015,050 |
| Nationwide Life Insurance | 6,321,649 | 6,596,637 | 5,326,443 | 6,174,645 | 8,029,037 |
| New York Life(1) | 478,675 | 383,615 | 290,488 | 302,829 | 319,468 |
| Symetra (formerly Safeco) | 995,936 | 636,183 | 553,647 | 450,554 | 342,429 |
| Waddell & Reed Financial Services | 6,350,625 | 6,268,696 | 4,841,463 | 5,629,199 | 6,187,770 |
| Total | \$ 120,932,355 | \$ 114,525,588 | \$ 99,212,835 | \$ 117,474,163 | \$ 145,878,172 |

(1)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, 2011 and June 30, 2010 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

