Minnesota State Board of Investment

Legislative Commission on Pensions and Retirement

April 8, 2015

Mansco Perry | Executive Director and Chief Investment Officer

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State Board of Investment

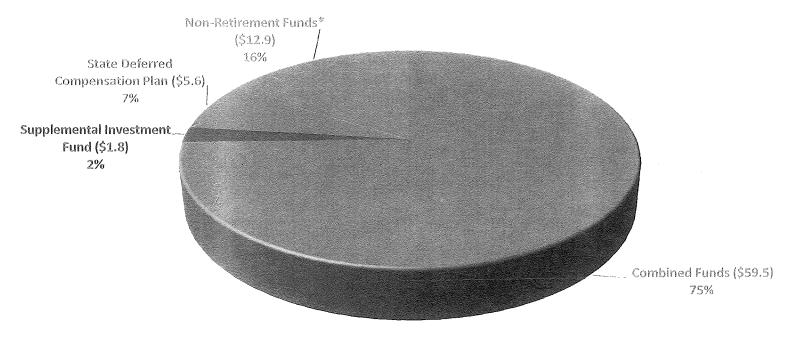
Board is defined in Article XI of Minnesota Constitution

Constitutional Members of State	Board
Governor	Mark Dayton
State Auditor	Rebecca Otto
Secretary of State	Steve Simon
Attorney General	Lori Swanson

- Assisted by 17-member Investment Advisory Council (IAC)
 - 10 experienced investment professionals
 - Executive directors of statewide retirement plans
 - Commissioner of Minnesota Management & Budget
 - Two active members and one retired member appointed by the governor
 - Managed by an internal staff of 26

Funds Under Management

As of June 30, 2014 (In \$Billions)



^{*}Non-retirement Funds include: Assigned Risk Plan, Permanent School Fund, Environmental Trust Fund, Miscellaneous Trust Accounts, Other Post Employment Benefits Accounts, State Cash Accounts, Minnesota College Savings Plan

What is the State Board of Investment?

- Established in Article XI of the Minnesota Constitution for the purpose of managing and directing the investments of all state funds and pension funds.
- Not a pension plan or a sponsoring entity. By statute, the SBI has the investment authority and responsibility to manage assets. The SBI has limited capability and resources to administer accounts.
- All investments are codified in Minnesota Statutes Chapters 11A and 356A. The SBI shall act in good faith and with the standard of fiduciary conduct as specified in section 356A.04

Investment Funds M	lanaged by The SBI
Combined Funds	Represents the assets of the active and retired public employees who participate in ten defined benefit retirement plans administered by the three statewide retirement systems: Teachers' Retirement Association (TRA), Public Employees Retirement Association (PERA), and Minnesota State Retirement Systems (MSRS). The assets are all invested with external institutional investment managers.
State Deferred Compensation Plan	Provides public employees with a tax-sheltered defined contribution retirement savings plan that is supplemental to their retirement plan. These assets are invested in mutual funds and commingled investment trusts at the participants direction.

Additional Funds listed on next page

Funds Managed by State Board of Investment

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Non-Retirement Funds Represents the assets of various state trust funds that include, among others, the Permanent School

Fund, Environmental Trust Fund, and Closed Landfill; and Other Post Employment Benefit (OPEB)

Accounts. All of these funds have three investment options that are managed by internal SBI staff:

equity (S&P 500), fixed income (Barclays Aggregate), and cash.

Assigned Risk Plan The Assigned Risk Plan provides workers compensation coverage to Minnesota employers rejected

by licensed insurance companies. These assets are invested externally with institutional investment

managers.

Minnesota College

Savings Plan

The Minnesota College Savings Plan is administered and invested with a third-party firm, TIAA-CREF. SBI and Office of Higher Education (OHE) contract jointly with TIAA-CREF to provide these services.

State Cash Accounts

State Cash Accounts represent over 400 separate accounts that flow through state treasury. These assets are invested internally with SBI staff.

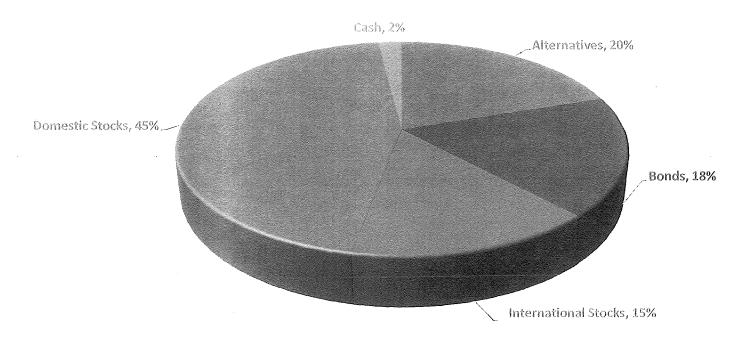
Supplemental

Investment Fund (SIF)

SIF is a multi-purpose investment program that offers a range of externally and internally managed investment options to state and local public employees. Participating groups use the SIF for a variety of reasons. The assets of the Unclassified Plan, Health Care Savings Plan, PERA DC Plan, Hennepin County Supplemental Retirement Plan, Voluntary Statewide Volunteer Firefighter Plan, and some local police and firefighter retirement account are all invested through the SIF.

Combined Pension Funds

Target Asset Allocation as of June 30, 2014



Combined Pension Funds Long-Term Investment Objectives

Periods ending June 30, 2014

10%

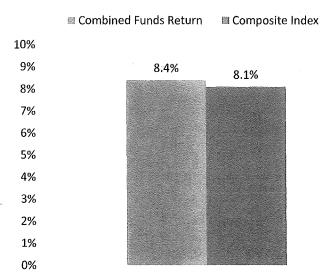
8%

7%

6%

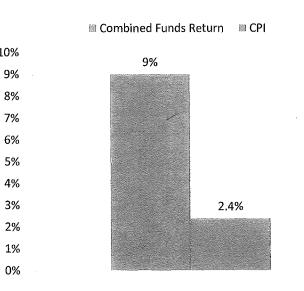
4%

Match or Exceed Composite Index (10 Yr)

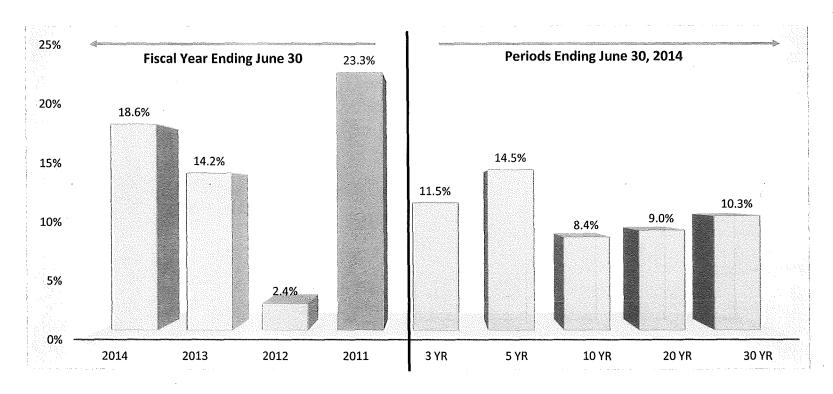


Provide Real Return (20 Yr)

(Provide 3-5 percentage points over inflation)



Combined Pension Funds Investment Returns



2015 Fiscal year-to-date return is 4.03% through 3/31/2015.

Performance Compared to Other Public Funds

For Time Periods Ending June 30, 2014

TUCS Universe Ranking ¹	1Yr	3Yrs	5yrs	10Yr
Combined Funds Returns	18.6%	11.5%	14.5%	8.4%
SBI Combined Funds Percentile Rank in TUCS ²	17 th	9^{th}	6 th	14 th
Number of Observations	207	197	187	157

¹Source: Trust Universe Comparison Service (TUCS) includes the total returns of both public and private plans with assets over \$1 billion.

² Top performing plans will have low percentile rankings. For example, a plan that is ranked 24th would be a top quartile performing plan.