#### STATE OF ILLINOIS

# OFFICE OF THE AUDITOR GENERAL

Release Date: April 5, 2018

Frank J. Mautino, Auditor General

### **SUMMARY REPORT DIGEST**

### **ILLINOIS STATE BOARD OF INVESTMENT**

State Compliance Examination For the Year Ended June 30, 2017

FINDINGS THIS AUDIT: 2				AGING SCHEDULE OF REPEATED FINDINGS			
	New	Repeat	<u>Total</u>	Repeated Since	Category 1	Category 2	Category 3
Category 1:	1	0	1	2016			17-2
Category 2:	0	0	0				
Category 3:	0	<u>1</u>	<u>1</u>				
TOTAL	1	1	2				
FINDINGS LAST AUDIT: 1							

#### **INTRODUCTION**

This digest covers our Compliance Examination of the Illinois State Board of Investment (Board or ISBI) for the year ended June 30, 2017. A separate Financial Audit as of and for the year ending June 30, 2017 was previously released on January 31, 2018. That report contained one finding.

#### **SYNOPSIS**

• (17-02) The Board did not always obtain fully completed disclosures from investment managers as required in the Illinois Pension Code.

Category 1: Findings that are material weaknesses in internal control and/or a qualification on compliance with State laws and regulations (material noncompliance).

Category 2: Findings that are **significant deficiencies** in internal control and **noncompliance** with State laws and regulations.

Category 3: Findings that have no internal control issues but are in noncompliance with State laws and regulations.

{Expenditure and Activity Measures are summarized on the next page.}

# ILLINOIS STATE BOARD OF INVESTMENT COMPLIANCE EXAMINATION

For the Year Ended June 30, 2017

SCHEDULE OF OPERATIONS	FY 2017	FY 2016
REVENUE:		
Investment Income - Interest	\$ 256,201,121	\$ 297,332,952
Investment Income - Dividends	164,227,154	175,131,744
Investment Income - Securities Lending	954,142	3,012,190
Realized Gain on Investments	459,724,734	135,425,579
Unrealized Gain on Investments	1,067,652,614	(703,921,929)
Total Investment Income	1,948,759,765	(93,019,464)
External Support (Investment Expense)	(27,526,126)	(37,960,494)
Net Investment Income	1,921,233,639	(130,979,958)
EXPENSES:		, , , ,
Operating Expenses	(3,053,959)	(2,682,221)
Revenue Over Expenses	\$ 1,918,179,680	\$ (133,662,179)
INVESTMENT PORTFOLIO ANALYSIS - Fair Value	June 30, 2017	June 30, 2016
Total Government and Agency Obligations	\$ 3,167,555,410	\$ 2,349,026,919
Total Corporate Obligations	782,703,583	746,537,021
	268,453,135	80,165,287
Foreign Government and Municiapal Obligations		5,279,640,587
Non - U.S. Equity Securities	6,295,008,147	2,244,023,753
1 7	2,517,173,942	
Real Estate Funds	1,601,026,564	1,704,064,846
Private Equity	609,298,253	582,943,357
Real Assets.	587,711,767	592,736,380
Hedge Funds	831,753,718	1,181,203,258
Money Market Instruments	294,723,455	356,617,721
Bank Loans	424,188,017	449,925,261
Foreign Currency Forward Contracts.	(11,493,448)	(1,337,420)
Total Investment Portfolio	\$ 17,368,102,543	\$ 15,565,546,970
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INVESTMENT ALLOCATION (unaudited)	June 30, 2017	June 30, 2016
U.S. Equity & Commingled Funds	37%	33%
U.S. Equity & Commingled Funds	37% 5%	33% 8%
U.S. Equity & Commingled Funds	37% 5% 15%	33% 8% 14%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.	37% 5%	33% 8% 14% 20%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.  Real Estate.	37% 5% 15% 24% 9%	33% 8% 14% 20% 11%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.	37% 5% 15% 24% 9% 4%	33% 8% 14% 20% 11% 4%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.  Real Estate.  Private Equity.  Real Assets.	37% 5% 15% 24% 9%	33% 8% 14% 20% 11% 4% 4%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.  Real Estate.  Private Equity.	37% 5% 15% 24% 9% 4% 3% 2%	33% 8% 14% 20% 11% 4% 4% 3%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.  Real Estate.  Private Equity.  Real Assets.  Bank Loans.  Cash.	37% 5% 15% 24% 9% 4% 3% 2% 1 <u>m</u>	33% 8% 14% 20% 11% 4% 4% 3% 3%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.  Real Estate.  Private Equity.  Real Assets.  Bank Loans.	37% 5% 15% 24% 9% 4% 3% 2%	33% 8% 14% 20% 11% 4% 4% 3% 3%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.  Real Estate.  Private Equity.  Real Assets.  Bank Loans.  Cash.	37% 5% 15% 24% 9% 4% 3% 2% 1 <u>m</u>	33% 8% 14% 20% 11% 4% 4% 3% 3%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.  Real Estate.  Private Equity.  Real Assets.  Bank Loans.  Cash.	37% 5% 15% 24% 9% 4% 3% 2% 1 <u>m</u>	33% 8% 14% 20% 11% 4% 4% 3% 3%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.  Real Estate.  Private Equity.  Real Assets.  Bank Loans.  Cash  Total.  SELECTED INVESTMENT RETURNS ACTUAL (bold)	37% 5% 15% 24% 9% 4% 3% 2% 1 <u>1%</u>	33% 8% 14% 20% 11% 4% 4% 3% 100% June 30, 2016
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.  Real Estate.  Private Equity.  Real Assets.  Bank Loans.  Cash.  Total.  SELECTED INVESTMENT RETURNS ACTUAL (bold)  AND BENCHMARK (unaudited)	37% 5% 15% 24% 9% 4% 3% 2% 1 <u>1%</u> 100%  June 30, 2017	33% 8% 14% 20% 11% 4% 4% 3% 30% 100% June 30, 2016 -0.8%
U.S. Equity & Commingled Funds  U.S. Equity Hedge Funds International Equity Fixed Income Real Estate Private Equity Real Assets Bank Loans Cash Total  SELECTED INVESTMENT RETURNS ACTUAL (bold) AND BENCHMARK (unaudited)  Total Fund	37% 5% 15% 24% 9% 4% 3% 2% 1 <u>1%</u> 100%  June 30, 2017	33% 8% 14% 20% 11% 4% 3% 3 <u>8</u> 100% June 30, 2016 -0.8% 0.7%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.  Real Estate.  Private Equity.  Real Assets.  Bank Loans.  Cash.  Total.  SELECTED INVESTMENT RETURNS ACTUAL (bold)  AND BENCHMARK (unaudited)  Total Fund.  Composite benchmark.	37% 5% 15% 24% 9% 4% 3% 22% 1 <u>1%</u> 100%  June 30, 2017  12.3% 12.0%	33% 8% 14% 20% 11% 4% 4% 3% 30% 100%  June 30, 2016  -0.8% 0.7% -1.7%
U.S. Equity & Commingled Funds  U.S. Equity Hedge Funds International Equity Fixed Income Real Estate Private Equity Real Assets Bank Loans Cash Total  SELECTED INVESTMENT RETURNS ACTUAL (bold) AND BENCHMARK (unaudited)  Total Fund Composite benchmark U.S. Equities	37% 5% 15% 24% 9% 4% 3% 2% 100%  June 30, 2017  12.3% 12.0% 18.7%	33% 8% 14% 20% 11% 4% 4% 3% 300 100%  June 30, 2016 -0.8% 0.7% -1.7% 2.1%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income  Real Estate  Private Equity  Real Assets  Bank Loans  Cash  Total  SELECTED INVESTMENT RETURNS ACTUAL (bold)  AND BENCHMARK (unaudited)  Total Fund  Composite benchmark.  U.S. Equities  Russell 3000 Index.	37% 5% 15% 24% 9% 4% 3% 2% 1 <u>1%</u> 100%  June 30, 2017  12.3% 12.0% 18.7% 18.5%	33% 8% 14% 20% 11% 4% 4% 3% 300 100%  June 30, 2016  -0.8% 0.7% -1.7% 2.1% -7.1%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income  Real Estate  Private Equity  Real Assets  Bank Loans  Cash  Total  SELECTED INVESTMENT RETURNS ACTUAL (bold)  AND BENCHMARK (unaudited)  Total Fund  Composite benchmark.  U.S. Equities  Russell 3000 Index.  International Equities	37% 5% 15% 24% 9% 4% 3% 2% 1 <u>1%</u> 100%  June 30, 2017  12.3% 12.0% 18.7% 18.5% 22.1%	33% 8% 14% 20% 11% 4% 3% 3 <u>8%</u> 100%  June 30, 2016  -0.8% 0.7% -1.7% 2.1% -7.1% -9.2%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income  Real Estate  Private Equity.  Real Assets  Bank Loans  Cash  Total  SELECTED INVESTMENT RETURNS ACTUAL (bold)  AND BENCHMARK (unaudited)  Total Fund  Composite benchmark  U.S. Equities  Russell 3000 Index  International Equities  MSCI-ACWI ex US Index IMI Gross.	37% 5% 15% 24% 9% 4% 3% 22% 1 <u>1%</u> 100%  June 30, 2017  12.3% 12.0% 18.7% 18.5% 22.1% 20.5%	33% 8% 14% 20% 11% 4% 4% 3% 30/ 100%  June 30, 2016 -0.8% 0.7% -1.7% 2.1% -7.1% -9.2% 1.6%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.  Real Estate.  Private Equity  Real Assets.  Bank Loans.  Cash  Total.  SELECTED INVESTMENT RETURNS ACTUAL (bold)  AND BENCHMARK (unaudited)  Total Fund  Composite benchmark.  U.S. Equities  Russell 3000 Index  International Equities  MSCI-ACWI ex US Index IMI Gross.  Fixed Income	37% 5% 15% 24% 9% 4% 3% 2% 1 <u>1%</u> 100%  June 30, 2017  12.3% 12.0% 18.7% 18.5% 22.1% 20.5% 0.9%	33% 8% 14% 20% 11% 4% 4% 3% 30/ 100%  June 30, 2016  -0.8% 0.7% -1.7% 2.1% -7.1% -9.2% 1.6% 5.8%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity.  Fixed Income.  Real Estate.  Private Equity.  Real Assets.  Bank Loans.  Cash.  Total.  SELECTED INVESTMENT RETURNS ACTUAL (bold)  AND BENCHMARK (unaudited)  Total Fund.  Composite benchmark.  U.S. Equities.  Russell 3000 Index.  International Equities.  MSCI-ACWI ex US Index IMI Gross.  Fixed Income.  Barclays Capital U.S. Universal Index.	37% 5% 15% 24% 9% 4% 3% 2% 100%  June 30, 2017  12.3% 12.0% 18.7% 18.5% 22.1% 20.5% 0.9%	33% 8% 14% 20% 11% 4% 4% 3% 300 100%  June 30, 2016 -0.8% 0.7% -1.7% 2.1% -7.1% -9.2% 1.6% 5.8% 12.0%
U.S. Equity & Commingled Funds. U.S. Equity Hedge Funds. International Equity. Fixed Income Real Estate Private Equity Real Assets Bank Loans Cash Total.  SELECTED INVESTMENT RETURNS ACTUAL (bold) AND BENCHMARK (unaudited)  Total Fund Composite benchmark U.S. Equities Russell 3000 Index International Equities MSCI-ACWI ex US Index IMI Gross. Fixed Income Barclays Capital U.S. Universal Index. Real Estate	37% 5% 15% 24% 9% 4% 3% 2% 1 <u>1%</u> 100%   June 30, 2017  12.3% 12.0% 18.7% 18.5% 22.1% 20.5% 0.9% 0.9% 7.1%	33% 8% 14% 20% 11% 4% 4% 3% 300 100%  June 30, 2016 -0.8% 0.7% -1.7% 2.1% -7.1% -9.2% 1.6% 5.8% 12.0%
U.S. Equity & Commingled Funds.  U.S. Equity Hedge Funds.  International Equity  Fixed Income  Real Estate  Private Equity  Real Assets  Bank Loans  Cash  Total.  SELECTED INVESTMENT RETURNS ACTUAL (bold)  AND BENCHMARK (unaudited)  Total Fund  Composite benchmark.  U.S. Equities  Russell 3000 Index  International Equities  MSCI-ACWI ex US Index IMI Gross  Fixed Income  Barclays Capital U.S. Universal Index.  Real Estate  NCREIF Real Estate Index.	37% 5% 15% 24% 9% 4% 3% 2% 1 <u>1%</u> 100%   June 30, 2017  12.3% 12.0% 18.7% 18.5% 22.1% 20.5% 0.9% 0.9% 7.1%	33% 8% 14% 20% 11% 4% 4% 3% 300 100%  June 30, 2016 -0.8% 0.7% -1.7% 2.1% -7.1% -9.2% 1.6% 5.8% 12.0%
U.S. Equity & Commingled Funds. U.S. Equity Hedge Funds. International Equity. Fixed Income. Real Estate. Private Equity. Real Assets. Bank Loans. Cash. Total.  SELECTED INVESTMENT RETURNS ACTUAL (bold) AND BENCHMARK (unaudited)  Total Fund. Composite benchmark. U.S. Equities. Russell 3000 Index. International Equities. MSCI-ACWI ex US Index IMI Gross. Fixed Income. Barclays Capital U.S. Universal Index. Real Estate. NCREIF Real Estate Index.  EXECUTIVE DIRECTOR	37% 5% 15% 24% 9% 4% 3% 2% 1 <u>1%</u> 100%   June 30, 2017  12.3% 12.0% 18.7% 18.5% 22.1% 20.5% 0.9% 0.9% 7.1%	33% 8% 14% 20% 11% 4% 4% 3% 3% 100%

# FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

### NONCOMPLIANCE WITH THE ILLINOIS PENSION CODE

## Noncompliance with the Illinois Pension Code

The Illinois State Board of Investment (ISBI) did not always obtain fully completed disclosures from investment managers as required in the Illinois Pension Code.

During our testwork of twelve investment manager disclosures returned to ISBI, we noted the following:

- The investment manager disclosures for four investment managers did not properly disclose the number of contracts with businesses owned by a minority, a woman, or a person with a disability.
- The investment manager disclosures for the four investment managers identified above also did not properly disclose the number of contracts with other than those businesses owned by a minority, a woman, or a person with a disability if more than 50% of services performed pursuant to the contract are performed by a minority, a woman, or a person with a disability. (Finding 2, pages 12-13)

Investment manager disclosures were not fully completed in compliance with the Illinois Pension Code

We recommended ISBI comply with the Illinois Pension Code or seek legislative remedy.

ISBI officials stated that subsequent to December 2016 they have implemented corrective action and were in full compliance with the statute for the period January 2017 to June 2017.

### **AUDITOR'S OPINION**

The financial audit was previously released. The auditors stated the financial statements of the Board as of and for the year ended June 30, 2017 are fairly stated in all material respects.

#### **ACCOUNTANT'S OPINION**

The accountants conducted a compliance examination of the Board for the year ended June 30, 2017, as required by the Illinois State Auditing Act. The accountants stated the Board complied, in all material respects, with the requirements described in the report.

This compliance examination was conducted by KPMG LLP.

### SIGNED ORIGINAL ON FILE

Jane Clark Division Director

This report is transmitted in accordance with Section 3-14 of the Illinois State Auditing Act.

SIGNED ORIGINAL ON FILE

FRANK J. MAUTINO Auditor General

FJM:TLK