Lyons Township School Treasurer Township 38 North, Range 12 East Cook County, Illinois

Financial Statements

Year Ended June 30, 2017

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FINANCIAL SECTION



INDEPENDENT AUDITORS' REPORT

The Board of Trustees Lyons Township School Treasurer LaGrange, Illinois

Report on the Financial Statements

We have audited the accompanying financial statements of governmental activities, major fund and the aggregate remaining fund information of Lyons Township School Treasurer (the Treasurer), as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the Treasurer's basic financial statements, as listed in the table of contents.

Management's Responsibility for the Financial Statements

The Treasurer's management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

(Continued)



Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the governmental activities, major fund and the aggregate remaining fund information of the Treasurer, as of June 30, 2017, and the respective changes in financial position, for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

Other Matter

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 3 through 8, the Illinois Municipal Retirement Fund pension data on pages 44 through 45, and the notes to the required supplemental information on pages 46 through 47, 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.

The Treasurer has not presented the General Fund budgetary comparison information that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing 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 the financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinion on the basic financial statements is not modified for this missing information.

MILLER, COOPER & CO., LTD.

Miller, Cooper & Co., Ltd.

Certified Public Accountants

Deerfield, Illinois October 16, 2017

The discussion and analysis of the Lyons Township School Treasurer's (the Lyons Township Treasurer's Office) financial performance provides an overall review of the Treasurer's financial activities, for the year ended June 30, 2017. The management of the Lyons Township Treasurer's Office encourages readers to consider the information presented herein in conjunction with the basic financial statements to enhance their understanding of the Lyons Township Treasurer's Office financial performance. Certain comparative information between the current year and prior year is required to be presented in the Management's Discussion and Analysis (the "MD&A).

Financial Highlights

• In total, the net deficit increased by \$253,566. This represents a 15% increase in the deficit position from 2016.

Overview of the Financial Statements

This discussion and analysis are intended to serve as an introduction to the Lyons Township Treasurer's Office basic financial statements. The basic financial statements are comprised of three components:

- Government-wide financial statements
- Fund financial statements
- Notes to the financial statements

This report also contains required supplementary information in addition to the basic financial statements.

Government-wide financial statements

The government-wide financial statements are designed to provide readers with a broad overview of the Lyons Township Treasurer's Office finances, in a manner similar to a private-sector business.

The Statement of Net Deficit presents information on all of the Lyons Township Treasurer's Office assets and deferred outflows of resources and liabilities and deferred inflows of resources, with the difference reported as net position (deficit). Over time, increases or decreases in net deficit may serve as a useful indicator of whether the financial position of the Lyons Township Treasurer's Office is improving or deteriorating.

The Statement of Activities presents information showing how the Lyons Township Treasurer's Office net deficit changed during the fiscal year being reported. All changes in net deficit are reported when revenue is recognized and expenses are incurred.

The government-wide financial statements present the functions of the Lyons Township Treasurer's Office that are principally supported by fees received from school districts for investing and other business services performed. The Lyons Township Treasurer's Office has no business-type activities; that is, functions that are intended to recover all or a significant portion of their costs through user fees and charges.

Fund financial statements

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The Lyons Township Treasurer's Office uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. The funds of the Lyons Township Treasurer Office can be divided into two categories: a governmental fund and a fiduciary fund (the Lyons Township Treasurer's Office maintains no proprietary funds).

The governmental fund is used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating the Lyons Township Treasurer's Office near-term financing requirements.

Because the focus of the governmental fund is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental funds balance sheet and the governmental funds statement of revenues, expenditures, and changes in fund deficit provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The Lyons Township Treasurer's Office maintains one individual governmental fund – General (Distributive) Fund. Information is presented in the governmental funds balance sheet and in the governmental funds statement of revenues, expenditures, and changes in fund deficit for the General (Distributive) Fund.

Fiduciary funds are used to account for resources held for the benefit of parties outside the Lyons Township Treasurer's Office. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the Lyons Township Treasurer's Office own programs. The accounting used for fiduciary (agency) funds is on the accrual basis of accounting.

Notes to the financial statements

The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

Other information

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the Lyons Township School Treasurer's status with the Illinois Municipal Retirement Fund.

Government-Wide Financial Analysis

The Lyons Township Treasurer's Office net deficit increased 15% to \$1,977,246.

Table 1 Condensed Statement of Net Deficit		
	<u>2017</u>	<u>2016</u>
Current and other assets	\$ 1,531,660	\$ 1,673,296
Capital assets	<u>114,971</u>	138,038
Total assets	1,646,631	1,811,334
Deferred outflows related to pensions	<u>205,465</u>	<u>115,607</u>
Current liabilities	3,360,013	2,983,914
Long-term liabilities	<u>227,576</u>	<u>195,091</u>
Total liabilities	3,587,589	3,179,005
Deferred inflows related to pensions	241,753	<u>471,616</u>
Net position (deficit):		
Investment in capital assets	114,971	138,038
Unrestricted Total net deficit	(2,092,217) \$ (1,977,246)	(1,861,718) \$ (1,723,680)
	<u>* (1927) 9= 10)</u>	<u>* (1,1=5,000)</u>

Table 2 Changes in Net Deficit			
	<u>2017</u>	<u>2016</u>	
Revenues:			
Program revenues:			
Pro-rata billing	<u>\$1,348,625</u>	<u>\$1,308,770</u>	
Total revenues	1,348,625	1,308,770	
Expenses:			
Treasurer's office Services	1,602,191	1,600,505	
Total expenses	1,602,191	<u>1,600,505</u>	
Increase in net deficit	(\$253,566)	(\$291,735)	

Financial Analysis of the Lyons Township Treasurer's Office Funds

As the Lyons Township Treasurer's Office completed the year, the government-wide (annual operational activities) net deficit was \$1,977,246. Annual operational revenues are generated from the pro-rata billing which are based on the prior year's (FY16) operational expenditures. The government fund expenditures are based on the current year (FY17) operational expenditures. In FY17 the deficit increased by \$253,566 due to uncollected pro-rata payments.

The collective financial position of the Lyons Township School Treasurer is reflected in its governmental-wide funds. The governmental fund's fund deficit increased to \$3,295,616 from the prior year deficit of \$2,552,970. Uncollected pro-rata revenue has continued to increase the governmental fund's fund deficit.

The Agency fund undistributed investment activity, which includes the unrealized gain on investments, decreased to (\$549,266) in FY 2017 from \$2,216,744 in FY2016 due to changes in market value of the investment portfolio. Governmental Accounting Standards Board Statement No. 72 Statement addresses the accounting and financial reporting related to fair value measurements. The definition of fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement will adjust based on investment portfolio and market factors.

Factors Bearing on Future

The Lyons Township School Treasurer has strived for continuous improvements. The following factors could bear on the future financial position:

- The TTO is actively pursuing collection of unpaid pro-rata payments, recovery of over-paid interest income distribution and recovery of audit costs from Lyons Township High School 204 (LTHS) through litigation. Pending the outcome of the litigation the fund deficit is expected to be decreased or eliminated.
- The total FY17 pro-rata bill (FY18 operational revenues) will be based on the FY17 expenditures of \$1,721,261 (cash basis).
- The Paid-Time Off (PTO) program was fully implemented in FY17 thereby reducing future liability for compensable vacation time.
- Cost savings health insurance benefit options have been implemented to reduce operational expenses.
- Office equipment lease costs have been reduced or eliminated offering greater operational savings.

Requests for Information

This financial report is designed to provide the Lyons Township Treasurer's Office citizens, taxpayers, and creditors with a general overview of the Lyons Township Treasurer's Office finances and to demonstrate the accountability of the Lyons Township Treasurer's Office. If you have questions about this report, or need additional financial information, contact Dr. Susan Birkenmaier at:

Lyons Township School Treasurer 22 Calendar Court, Suite D LaGrange, IL 60525

BASIC FINANCIAL STATEMENTS

Lyons Township School Treasurer STATEMENT OF NET DEFICIT

STATEMENT OF NET DEFICIT June 30, 2017

A COLUMN	_	Governmental Activities (Distributive) Fund
ASSETS		64.207
Cash Accounts receivable:		64,397
Pro-rata billings and other receivables		
(net of allowance for doubtful accounts of \$3,630,573)	\$	1,467,263
Capital assets, net of accumulated depreciation	Ψ	114,971
	_	
Total assets	_	1,646,631
DEFERRED OUTFLOWS OF RESOURCES		
Deferred outflows related to pensions	_	205,465
LIABILITIES		
Accounts payable		175,859
Accrued salaries		11,334
Advances from Township Districts		3,172,820
Noncurrent liabilities:		
Due within one year		9,378
Due after one year		218,198
Total liabilities	_	3,587,589
DEFERRED INFLOWS OF RESOURCES		
Deferred inflows related to pensions		241,753
NET POSITION (DEFICIT)		
Investment in capital assets		114,971
Unrestricted		(2,092,217)
Chromitou	_	(2,0,2,217)
Total net deficit	\$	(1,977,246)

STATEMENT OF ACTIVITIES For the Year Ended June 30, 2017

Programs		Expenses	_	Program Revenues		Net Expenses and Change in Net Deficit
Governmental activities						
Treasurer's office services	\$_	1,602,191	\$	1,348,625	\$	(253,566)
Net deficit - beginning					-	(1,723,680)
Net deficit - ending					\$	(1,977,246)

Governmental Fund BALANCE SHEET June 30, 2017

	_	General (Distributive) Fund
ASSETS		
Cash	\$	64,397
Accounts receivable		
Pro-rata billings and other receivables (net of allowance for doubtful accounts		1.465.262
of \$3,630,573)	_	1,467,263
Total assets	\$_	1,531,660
LIABILITIES AND FUND DEFICIT		
Liabilities		
Accounts payable	\$	175,859
Accrued salaries		11,334
Unearned revenue		1,467,263
Advances from township districts		3,172,820
Fund Deficit		
Unassigned		(3,295,616)
Chasighed	_	(3,273,010)
Total liabilities and fund deficit	\$_	1,531,660

RECONCILIATION OF THE BALANCE SHEET OF GOVERNMENTAL FUND TO THE STATEMENT OF NET DEFICIT June 30, 2017

Amounts reported for governmental activities in the statement of net deficit are different because: Total fund deficit - governmental fund (3,295,616)Net capital assets used in governmental activities and included in the statement of net deficit do not require the expenditure of financial resources and, therefore, are not reported in the governmental fund balance sheet. 114,971 Deferred outflows and inflows of resources related to pensions are applicable to future periods and, therefore, are not reported in the governmental funds: Deferred outflows of resources related to pensions 188,884 Deferred outflows of 2016 employer contributions related to pensions 16,581 205,465 Deferred inflows of resources related to pensions (241,753)Pro-rata billings revenue that is deferred in the fund financial statements, because it is not available, is recognized as revenue in the government-wide financial statements. 1,467,263 Long-term liabilities included in the statement of net deficit are not due and payable in the current period and, accordingly, are not reported in the governmental fund balance sheet. (227,576)Net deficit - governmental activities (1,977,246)

The accompanying notes are an integral part of this statement.

Governmental Fund STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND DEFICIT For the Year Ended June 30, 2017

	General (Distributive) Fund
Revenues	4 122 507
Pro-rata billings Other	\$ 1,123,695 19
Total revenues	1,123,714
Expenditures	
Salaries	444,485
Benefits	197,978
Purchased services	1,204,370
Supplies and materials	14,030
Capital outlay	2,233
Other objects	3,264
Total expenditures	1,866,360
Net change in fund deficit	(742,646)
Fund deficit	
Beginning of year	(2,552,970)
End of year	\$ (3,295,616)

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND DEFICIT OF GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES

For the Year Ended June 30, 2017

Amounts reported for governmental activities in the statement of activities are different becau	se:	
Net change in fund deficit - governmental fund	\$	(742,646)
Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount by which depreciation expense exceeds capital outlay in the current period.		(23,067)
Changes in deferred outflows and inflows of resources related to pensions are reported only in the statement of activities:		
Deferred outflows and inflows of resources related to IMRF pension		319,721
Pro-rata billings revenue not collected within 60 days after year end is considered unavailable and is deferred in the government fund. These amounts are considered earned, however, and recognized as revenue in the government-wide statements.		224,911
In the Statement of Activities, certain operating expenses - compensated absences and retirement benefits - are measured by the amounts earned during the year. In the governmental fund, however, expenditures for these items are measured by the amount of financial resources that are used.		(32,485)
Change in net deficit - governmental activities	\$	(253,566)

Agency Fund STATEMENT OF FIDUCIARY ASSETS AND LIABILITIES June 30, 2017

Assets		
Pooled cash and investments	\$	178,928,423
Advances to Township School Treasurer	_	3,172,820
Total assets	\$_	182,101,243
Liabilities		
Due to Township Districts:		
Cook County School District 101		10,235,953
Elementary School District 102		3,559,727
Lyons Elementary School District 103		14,399,364
Cook County School District 104		8,557,510
Cook County School District 105		16,610,404
LaGrange Highlands School District 106		11,437,685
Pleasantdale School District 107		14,075,868
Cook County School District 108		6,261,766
Indian Springs School District 109		27,197,285
Lyons Township High School District 204		38,670,186
Argo Community High School District 217		29,121,672
LaGrange Area Department of Special Education		2,249,152
Lyons Township Elementary School Districts' Employee Benefit Cooperative		1,358,701
Cook County Intermediate Service Center #2 (West 40)		(1,084,764)
Undistributed investment activity - See Note C		(549,266)
Total liabilities	\$	182,101,243

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2017

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the Lyons Township School Treasurer (the Treasurer) have been prepared in conformity with accounting principles generally accepted in the United States of America, as applied to government units (hereinafter referred to as generally accepted accounting principles (GAAP)). The Governmental Accounting Standards Board (GASB) is the standard-setting body for establishing governmental accounting and financial reporting principles.

The following is a summary of the reporting entity and the Treasurer's significant accounting policies:

1. Reporting Entity

As required by State Statue, the Lyons Township School Treasurer oversees the treasury functions of eleven school districts, two educational cooperatives and a medical self-insurance cooperative (the Township Districts) through the activities of the assistant school treasurer at each Township District. In this capacity, funds received by the Treasurer from various sources are distributed to the Township Districts on a current basis to meet operating needs. Excess funds are invested by the Treasurer, per the Investment Policy. The Treasurer and each Township District are located within the Township of Lyons in Cook County, Illinois.

2. Fund Accounting

The accounts of the Treasurer are organized on the basis of funds, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets and liabilities (arising from cash transactions), fund balances, revenues collected, and expenditures paid. The Treasurer maintains individual funds as required. Resources are allocated to and accounted for in individual funds based upon the purposes for which they are to be spent and the means by which spending activities are controlled. The following funds are kept by the Treasurer:

a. General (Distributive) Fund

The General (Distributive) Fund is the operating fund of the Treasurer. This fund is used for the administrative aspects of the Treasurer's operations. The revenue consists primarily of pro-rata billings to Township Districts.

NOTES TO THE FINANCIAL STATEMENTS <u>June 30, 2017</u>

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2. Fund Accounting (Continued)

b. Fiduciary Fund

The Agency Fund is a fiduciary fund, custodial in nature. It is used to account for cash and investments maintained by the Treasurer, in an agency capacity, for the benefit of the Township Districts.

3. Fund Balance

In the fund financial statements, governmental funds may report five components of fund balance: nonspendable, restricted, committed, assigned, and unassigned.

- a. *Nonspendable* includes amounts that cannot be spent because they are either not in spendable form or are legally or contractually required to be maintained intact. The nonspendable in form criteria include items that are not expected to be converted to cash such as prepaid items. As of June 30, 2017, the Treasurer had no nonspendable fund balances.
- b. *Restricted* refers to amounts that are subject to outside restrictions such as creditors, grantors, contributors, laws and regulations of other governments, or are imposed by law through enabling legislation. Special revenue funds are by definition restricted for those specified purposes. As of June 30, 2017, the Treasurer had no restricted fund balances.
- c. Committed refers to amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the Treasurer's highest level of decision-making authority (the Board of Trustees). The Board of Trustees commits fund balances by passing a resolution. Amounts committed cannot be used for any purpose unless the Board removes or changes the specific use by taking the same type of formal action it employed to previously commit those funds. As of June 30, 2017, the Treasurer had no committed fund balances.
- d. *Assigned* refers to amounts that are constrained by the Treasurer's intent to be used for a specific purpose, but are neither restricted or committed. Authority to assign fund balance has not been delegated by the Board of Trustees. As of June 30, 2017, the Treasurer had no assigned fund balances.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2017

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

3. Fund Balance (Continued)

e. *Unassigned* - refers to all spendable amounts not contained in the other four classifications described above. In funds other than the General (Distributive) Fund, the unassigned classification is used only to report a deficit balance resulting from overspending for specific purposes for which amounts had been restricted, committed, or assigned.

4. Government-Wide and Fund Financial Statements

The government-wide financial statements (i.e., the statement of net deficit and the statement of activities) report information on all of the nonfiduciary activities of the Treasurer. The Treasurer's operating activities are considered "governmental activities". The Treasurer has no operating activities that would be considered "business activities".

The statement of activities demonstrates the degree to which the direct expenses of a given function are offset by program revenues. The Treasurer's expenses are those that are clearly identifiable with a specific function. Program revenues include charges to Township Districts who use or directly benefit from the goods, services, or privileges provided by a given function.

Separate financial statements are provided for the governmental fund and fiduciary fund. The fiduciary fund is excluded from the government-wide financial statements.

5. Measurement Focus, Basis of Accounting, and Basis of Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues and additions are recorded when earned, and expenses and deductions are recorded when a liability is incurred. Revenues, expenses, gains, losses, assets and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2017

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

5. Measurement Focus, Basis of Accounting, and Basis of Presentation (Continued)

A Governmental fund is used to account for the Treasurer's general governmental activities. Governmental fund financial statements are reported using current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recorded when they are both "measurable and available". "Measurable" means that the amount of the transaction can be determined, and "available" means collectible within the current period or soon enough thereafter to be used to pay the liabilities of the current period. The Treasurer considers revenues available if they are collected within 60 days after year-end. Expenditures are recorded when the related fund liability is incurred, except for certain compensated absences, which are recognized when the obligations are expected to be liquidated with expendable available financial resources.

6. Investments

State statutes and the Treasurer's investment policy authorize the Treasurer to invest in obligations listed in Note F. Investments are stated at fair value, cost, amortized cost or net asset value (NAV), as disclosed in the related notes. No amortization is made to interest income for discounted federal securities. Gains and losses on the sale of investments are recorded as interest income at the date of sale or maturity. Investments held in the Fiduciary (Agency) Fund are stated at fair value.

7. Fair Value Measurements

Current accounting standards establish a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

Level 1 Inputs to the valuation methodology are unadjusted quoted market prices for identical assets or liabilities in active markets that the Treasurer has the ability to access.

NOTES TO THE FINANCIAL STATEMENTS June 30, 2017

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

7. Fair Value Measurements (Continued)

Level 2 Inputs to the valuation methodology include the following:

- * Quoted prices for similar assets or liabilities in active markets;
- * Quoted prices for identical or similar assets or liabilities in inactive markets;
- * Inputs other than quoted prices that are observable for the asset or liability;
- * Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies used for the Treasurer's investments measured at fair value. There have been no changes in the methodologies used at June 30, 2017.

Municipal Bonds: Valued at the closing price of identical instruments with comparable durations reported on the inactive market on which the individual securities are traded.

U.S. Treasury Securities and Debt Securities: Valued at the closing price of similar instruments reported on the active market on which the individual securities are traded.

Corporate Bonds: Valued at the closing price of identical instruments with comparable durations reported on the active market on which the individual securities are traded.

Negotiable Certificates of Deposit: Valued at the closing price of identical instruments with comparable durations reported on the inactive market on which the individual securities are traded.

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2017

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

7. Fair Value Measurements (Continued)

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Treasurer believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

8. Accumulated Unpaid Vacation and Sick Pay

On July 1, 2016, the Lyons Township Treasurer's Office implemented a single Paid Time-Off (PTO) policy, in place of vacation time, sick leave, or personal time. Full-Time Employees are entitled to be compensated PTO based on the completed years of service. Every PTO day equals the standard eight (8) hour work day and are awarded on a pro rata basis. Employees who separate from employment will be deducted unearned PTO days or paid for any accrued and unused PTO days on the employee's final paycheck. Accrued and unused PTO days cannot be carried forward into the next fiscal year, and are forfeited.

Unused, accrued vacation days earned prior to July 1, 2013 went into a separate accrued vacation time bank. Employees may still use these days as vacation days, subject to prior approval from the Treasurer. Any vacation days accrued prior to July 1, 2013 will be paid out to the employee upon his or her separation from employment. All unused, accrued vacation days earned prior to July 1, 2013 are accrued when incurred in the government wide financial statement. A liability is reported in the General (Distributive) Fund only to the extent that the earned and untaken vacation will be paid with the expendable available resources.

Unused, accrued sick days earned prior to July 1, 2016 are tracked in a separate accrued sick time bank. Employees may still use these days as sick days, subject to prior approval from the Treasurer. No liability is provided in the financial statements for accumulated unpaid sick leave as sick leave days are forfeited if not used.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2017

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

9. Capital Assets

Capital assets, which consists entirely of equipment, are reported in the government-wide financial statements. Capital assets are defined by the Treasurer as assets with an initial individual cost of more than \$1,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation.

The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend the assets' lives are not capitalized.

Depreciation of capital assets is provided using the straight-line method over the following estimated useful lives:

Assets	Years
Equipment	8 - 15

10. Long-Term Obligations

In the government-wide financial statements, all long-term obligations to be paid from government resources are reported as liabilities in the statement of net deficit.

11. Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the pension plan and additions to/deductions from the pension plan's fiduciary net position have been determined on the same basis as they are reported by the pension plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2017

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

12. Unearned Revenue

The Treasurer reports unearned revenue on its governmental fund balance sheet. Unearned revenues arise from pro-rata billings to Township Districts which do not meet the Treasurer's revenue recognition criteria for availability as defined in Note A-5. At the end of the current fiscal year, the unearned revenue reported in the General (Distributive) Fund was \$1,467,263.

13. Use of Estimates

In preparing financial statements, management is required to make estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources, liabilities and deferred inflows of resources and disclosure of contingent assets, deferred outflows of resources, liabilities, and deferred inflows of resources at the date of the financial statements, and the reported amounts of revenues and expenses/expenditures during the reporting period. Actual results could differ from those estimates.

NOTE B - TRANSACTIONS WITH TOWNSHIP DISTRICTS

The Lyons Township School Treasurer collects both pro-rata billings and insurance premiums from Township Districts in accordance with state statute 105 ILCS 5/8-4. Billings are used to pay for each Township District's pro rata share of Township Treasurer's expenditures.

Pro rata billings for the fiscal year ended June 30, 2017, are not calculated and billed until the following fiscal year. Prior year billings were billed in a similar manner. The amounts not collected within sixty days of year-end are considered unearned in the governmental fund financial statements until the following year. While collection is expected within one year, some amounts remain outstanding from certain Township Districts for prior fiscal years. The amount owed to the Treasurer's Office at June 30, 2017 for these billings is \$322,352, which relates to all billing periods through June 30, 2017; of this amount, none were collected within the sixty day recognition period and recognized as revenue in the General (Distributive) fund. Also included in the pro-rata billings receivable is the estimated amount for the pro-rata billings for the fiscal year ended June 30, 2017.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2017

NOTE B - TRANSACTIONS WITH TOWNSHIP DISTRICTS (Continued)

Accounts receivable include costs for a Township District's prior year audits of \$511,069. The entire amount is fully reserved by an allowance for doubtful accounts. See Note M for additional information.

Detail of the accounts receivable are as follows:

Township District		Amount
Unbilled pro-rata receivable to all Township Districts (net of allowance)	\$	1,467,263
Lyons Township High School District 204	_	3,630,573
Total pro-rata and other receivables Less: Allowance for doubtful accounts	_	5,097,836 (3,630,573)
Total pro-rata billings and other receivables	<u>\$</u>	1,467,263

NOTE C - UNDISTRIBUTED INVESTMENT ACTIVITY

At June 30, 2017, the balance in the undistributed investment activity account was (\$549,266). The balance consists of prior year undistributed income, current year activity, the closing of an investment account and the unrealized gain (loss) on the investment portfolio at June 30, 2017. The amount of the unrealized gain (loss) will fluctuate each year and the amount of the unrealized gain (loss) is not available to be distributed to each participating District.

NOTE D - DEFICIT FUND BALANCE

The General (Distributive) Fund has a deficit balance of \$3,295,616 as of June 30, 2017. This deficit is anticipated to be funded by future receipts from Township Districts.

NOTES TO THE FINANCIAL STATEMENTS

<u>June 30, 2017</u>

NOTE E - RECONCILIATION OF GOVERNMENT-WIDE AND FUND FINANCIAL STATEMENTS

1. Explanation of Certain Differences Between the Governmental Fund Balance Sheet and the Government-wide Statement of Net Deficit

The governmental fund balance sheet includes a reconciliation between fund balance - total governmental funds and net deficit - governmental activities as reported in the government-wide statement of net deficit. One element of that reconciliation explains that "Long-term liabilities included in the statement of net deficit are not due and payable in the current period and, accordingly, are not reported in the governmental funds balance sheet." The details of the difference are as follows:

Compensated absences	\$ (35,780)
Health insurance premiums payable	(33,622)
IMRF net pension liability	 (158,174)
Net adjustment to increase fund deficit - total governmental funds to arrive at net deficit of governmental activities	\$ (227,576)

2. <u>Explanation of Certain Differences Between the Governmental Fund Statement of Revenues, Expenditures, and Changes in Fund Balance and the Government-wide Statement of Activities</u>

The governmental fund statement of revenues, expenditures, and changes in fund deficit includes a reconciliation between net change in fund deficit - governmental funds and change in net deficit of governmental activities as reported in the government-wide statement of net deficit. One element of that reconciliation explains that "Governmental funds report capital outlay as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense." The details of this difference are as follows:

Capital outlay	\$ 2,234
Depreciation expense	 (25,301)
	_
Net adjustment to increase net change in fund deficit -	
total governmental fund to arrive at change in net	
deficit of governmental activities	\$ (23,067)

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2017

NOTE E - RECONCILIATION OF GOVERNMENT-WIDE AND FUND FINANCIAL STATEMENTS (Continued)

2. <u>Explanation of Certain Differences Between the Governmental Fund Statement of Revenues, Expenditures, and Changes in Fund Balance and the Government-wide Statement of Activities</u> (Continued)

Another element of that reconciliation states that "In the Statement of Activities, certain operating expenses - compensated absences and retirement benefits - are measured by the amounts earned during the year. In the governmental fund, however, expenditures for these items are measured by the amount of financial resources that are used." The details of this difference are as follows:

Compensated absences, net	\$ 1,389
Health insurance premiums payable	31,176
IMRF net pension liability	 (65,050)
Net adjustment to increase net change in fund deficit -	
total governmental fund to arrive at change in net	
deficit of governmental activities	\$ (32,485)

NOTE F - DEPOSITS AND INVESTMENTS

The Treasurer is the legal custodian of all Township Districts' cash and investments. Accounting records are maintained to separate the common cash and investment accounts by individual Township District. Cash and investments are recorded at cost and the realized gains, realized losses and investment income are allocated on a pro-rata basis to the Township Districts. No unrealized gains and losses are allocated to the Township Districts. Cash deposits, investments, and the underlying collateral are held in the name of the Treasurer.

The Treasurer's investment policy is in line with State Statutes. The investments that the Treasurer may purchase are limited by Illinois law to the following: (1) securities that are fully guaranteed by the U.S. government as to principal and interest; (2) certain U.S. government agency securities; (3) interest-bearing savings accounts, interest-bearing certificates of deposit or time deposits or any other investments constituting direct obligations of any bank as defined by the Illinois Banking Act; (4) short-term discount obligations of corporations organized in the United States with assets exceeding \$500,000,000; (5) interest-bearing bonds of any county, township, city, village, incorporated town, municipal corporation or school district; (6) fully collateralized repurchase agreements; (7) the State Treasurer's Illinois and Prime Funds; and (8) money market mutual funds and certain other instruments.

NOTES TO THE FINANCIAL STATEMENTS June 30, 2017

NOTE F - DEPOSITS AND INVESTMENTS (Continued)

At June 30, 2017, the Treasurer's cash and investments consisted of the following:

	Gove	ernmental	Fiduciary	Total		
Cash and investments	\$	64,397 \$	178,928,423 \$	178,992,820		

For disclosure purposes, this amount is segregated into the following components, at June 30, 2016:

Cash on hand	\$	250
Deposits with financial institutions*		43,018,801
Illinois Funds		424
Illinois School District Liquid Asset Fund Plus (ISDLAF+)		3
Other Investments	_	135,973,342
Total	\$	178,992,820

^{*}Deposits with financial institutions include amounts held in demand accounts, savings accounts and non-negotiable certificates of deposit; custodial credit risk is applicable to these holdings. Carrying value approximates fair value due to the short term nature of these deposits.

Interest Rate Risk

The Treasurer's investment policy seeks to ensure preservation of capital in the Treasurer's overall portfolio. The highest return on investments is sought, consistent with the preservation of principal and prudent investment principles. The investment portfolio is required to provide sufficient liquidity to pay Treasurer obligations as they come due, considering maturity and marketability. The investment portfolio is also required to be diversified as to maturities and investments, as appropriate to the nature, purpose, and amount of funds. The Treasurer will also consider investments in local financial institutions, recognizing their contribution to the community's economic development.

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2017

NOTE F - DEPOSITS AND INVESTMENTS (Continued)

At June 30, 2017, other investments consisted of the following fixed income holdings:

		Investment Maturity							
			Less Than	One to		Six to		Greater than	
Investment Type	Fair Value	_	One Year	Five Years		Ten Years		Ten Years	
Freddie Mac	\$ 4,987,606	\$	- \$	1,004,232	\$	1,065,752	\$	2,917,622	
FHLMC	15,027,866		-	11,879,984		1,587,057		1,560,825	
FNMA	68,725,829		1,001,526	24,008,684		19,744,313		23,971,306	
FFCB	995,790		-	-		995,790		-	
GNMA	4,855,259		-	-		-		4,855,259	
Corporate Bonds	2,331,356		2,331,356	-		-		-	
Municipal Bonds	36,017,024		251,723	29,370,680		6,394,621		-	
Negotiable Certificates of									
Deposit	3,032,612	_	<u> </u>	2,528,119		504,493	_		
	\$135,973,342	\$	3,584,605 \$	68,791,699	\$	30,292,026	\$_	33,305,012	

The following investments are measured at net asset value (NAV):

				Redemption
		Unfunded	Redemption	Notice
		Commitments	Frequency	Period
ISDLAF+	\$ 3	n/a	Daily	1 day
Illinois Funds	\$ 424	n/a	Daily	1 day

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. State law limits investments in commercial paper, corporate bonds and mutual funds to the top two ratings issued by nationally recognized statistical rating organizations (NRSROs). The Treasurer's investment policy further minimizes credit risk by limiting the investments to the safest types of securities and/or financial institutions; prequalifying the financial institutions, brokers, intermediaries, and advisors with which the Treasurer will do business; and diversifying the investment portfolio so that potential losses on individual securities will be minimized.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2017

NOTE F - DEPOSITS AND INVESTMENTS (Continued)

The Illinois School District Liquid Asset Fund Plus (ISDLAF+) is a not-for-profit pooled investment trust formed pursuant to the Illinois Municipal Code and managed by a Board of Trustees, elected from participating members. The trust is not registered with the SEC as an investment company. Investments are rated AAAm and are valued at share price, which is the price for which the investment could be sold.

Illinois Funds is an investment pool managed by the State of Illinois, Office of the Treasurer, which allows governments within the State to pool their funds for investment purposes. Illinois Funds is not registered with the SEC as an investment company. Investments in Illinois Funds are rated AAAm and are valued at Illinois Funds' share price, which is the price for which the investment could be sold.

At June 30, 2017, the Treasurer's investments subject to credit risk were rated as followed:

	Moody's Investor	Standard &
Investment	Service	Poor's
Federal Home Loan Bank (FHLB) - U.S Agency implicitly guaranteed	Aja	Not available
Federal Home Loan Mortgage Corporation (FHLMC) - U.S. Agency		
explicitly guaranteed	Aaa	Not available
Federal National Mortgage Association (FNMA) - U.S. Agency		
explicitly guaranteed	Aaa	Not available
Federal Farm Credit Banks (FFCB) - U.S Agency implicitly guaranteed	Aaa	Not available
Freddie Mac - U.S. Agency explicitly guaranteed	Aaa	Not available
Government National Mortgage Association (GNMA) - U.S. Agency		
explicitly guaranteed	Not available	Not available
Corporate bonds *	A2 - Aa2	A-1 - A+
Municipal Bonds	Aaa - A1	AAA - A

^{*} Credit risk ratings were not available for certain corporate bonds

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2017

NOTE F - DEPOSITS AND INVESTMENTS (Continued)

Concentration of Credit Risk

The Treasurer's investment policy requires diversification of the investment portfolio to minimize the risk of loss resulting from overconcentration in a particular type of security, risk factor, issuer, or maturity. The policy requires diversification strategies to be determined and revised periodically by the Treasurer's Investment Officer to meet the Treasurer's ongoing need for safety, liquidity, and rate of return.

Custodial Credit Risk

With respect to deposits, custodial credit risk is the risk that, in the event of a bank failure, the government's deposits may not be returned to it. The Treasurer's investment policy limits the exposure to deposit custodial credit risk by requiring all deposits in excess of FDIC insurable limits to be secured by collateral in the event of default or failure of the financial institution holding the funds. At June 30, 2017, the bank balance of the Treasurer's deposits with financial institutions totaled \$54,258,560, all of which was insured or collateralized at June 30, 2017.

With respect to investments, custodial credit risk is the risk that, in the event of the failure of the counterparty, the government will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Treasurer's investments are held by their agent and in the Treasurer's name. At June 30, 2017, there were no investments exposed to custodial credit risk.

Fair Value Measurement of Investments

The Treasurer categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. The Treasurer has the following recurring fair value measurements as of June 30, 2017:

	 Level 1	_	Level 2	 Level 3	 Total
Freddie Mac	\$ -	\$	4,987,606	\$ _	\$ 4,987,606
FHLMC	-		15,027,866	-	15,027,866
FNMA	-		68,725,829	_	68,725,829
FFCB	-		995,790	_	995,790
GNMA	-		4,855,259	-	4,855,259
Corporate Bonds	2,331,356		-	_	2,331,356
Municipal Bonds	-		36,017,024	_	36,017,024
Negotiable Certificates of Deposit	-	_	3,032,612	 -	 3,032,612
Investments, at fair value	\$ 2,331,356	\$	133,641,986	\$ -	\$ 135,973,342

NOTES TO THE FINANCIAL STATEMENTS $\underline{\text{June } 30,\,2017}$

$\underline{\mathsf{NOTE}\;\mathsf{G}}$ - $\underline{\mathsf{CAPITAL}\;\mathsf{ASSETS}}$

Capital asset activity for the year ended June 30, 2017 was as follows:

		Balance				Balance	
	July 1, 2016		Increases	Decreases		June 30, 2017	
Capital assets, being depreciated							
Equipment	\$	261,926 \$	2,234	\$	_ \$ _	264,160	
Total capital assets,							
being depreciated		261,926	2,234			264,160	
Less accumulated depreciation for:							
Equipment		123,888	25,301	_		149,189	
Total accumulated depreciation		123,888	25,301			149,189	
Governmental activities capital							
assets, net	\$	138,038 \$	(23,067)	\$	\$	114,971	

NOTES TO THE FINANCIAL STATEMENTS

<u>June 30, 2017</u>

NOTE H - LONG-TERM LIABILITIES

The long-term liabilities activity for the Treasurer during the year ended June 30, 2017 were as follows:

Governmental Activities		Balance ly 1, 2016	Additions	R	Reductions	 Balance June 30, 2017
Compensated absences Health insurance premiums	\$	37,169 \$	56,058	\$	57,447	\$ 35,780
payable		64,798	-		31,176	33,622
IMRF net pension liability		93,124	336,444		271,394	158,174
Total long-term liabilities - governmental activities	<u>\$</u>	195,091 \$	392,502	\$	360,017	\$ 227,576
		ue Within One Year				
Health insurance premiums payable	\$	9,378				

The obligations for accrued compensation absences and health insurance premiums payable will be repaid from the General (Distributive) Fund.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2017

NOTE I - OPERATING LEASES

The Treasurer leases its office space and equipment under non-cancelable operating leases with various maturities through 2022. Total costs for such leases were \$187,890 for the year ended June 30, 2017. At June 30, 2017, future minimum lease payments for these leases are as follows:

Year Ending		
June 30		Total
2018	\$	194,860
2019		193,574
2020		53,824
2021		11,616
2022		7,744
Total	\$_	461,618

NOTE J - RISK MANAGEMENT

The Treasurer is exposed to various risks of loss related to torts; workers' compensation claims; theft of, damage to, and destruction of assets; errors and omissions; and natural disasters. The Treasurer has purchased insurance from private insurance companies for general liability, workers' compensation, and other coverages to mitigate these risks. Premiums have been recorded as expenditures in the general fund. There have been no significant reductions in insurance coverage during 2017 compared to prior years. Settled claims resulting from these risks have not exceeded insurance coverage in any of the past three years.

The Treasurer is a member of the Lyons Township Elementary School Districts' Employee Benefit Cooperative (LTESDEBC), a health insurance cooperative that provides medical, dental and life insurance coverage to the employees of the Treasurer. The Township Districts of LTESDEBC make payments to the Cooperative which is used to pay the insurance provider for medical and dental coverage. The Treasurer believes that because it does not control the selection of the governing authority, and because of the control over operations, scope of public service, and special financing relationships exercised by the governing board, LTESDEBC is not included as a component unit of the Treasurer. Settled claims resulting from these risks have not exceeded insurance coverage in any of the past three years.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2017

NOTE K - PENSION LIABILITY - ILLINOIS MUNICIPAL RETIREMENT FUND

Plan Description

The Treasurer's defined benefit pension plan for regular employees provides retirement and disability benefits, postretirement increases, and death benefits to plan members and beneficiaries. The Treasurer's plan is managed with the Illinois Municipal Retirement Fund (IMRF), the administrator of an agent multi-employer public pension fund. A summary of IMRF's pension benefits is provided in the <u>Benefits Provided</u> section below. Details of all benefits are available from IMRF. Benefit provisions are established by statute and may only be changed by the General Assembly of the State of Illinois. IMRF issues a publicly available Comprehensive Annual Financial Report that includes financial statements, detailed information about the pension plan's fiduciary net position, and required supplementary information. That report is available for download at www.imrf.org.

Benefits Provided

IMRF has three benefit plans. The vast majority of IMRF members participate in the Regular Plan (RP).

All three IMRF benefit plans have two tiers. Employees hired before January 1, 2011, are eligible for Tier 1 benefits. Tier 1 employees are vested for pension benefits when they have at least eight years of qualifying service credit. Tier 1 employees who retire at age 55 (at reduced benefits) or after age 60 (at full benefits) with eight years of service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1-2/3% of the final rate of earnings for the first 15 years of service credit, plus 2% for each year of service credit after 15 years to a maximum of 75% of their final rate of earnings. Final rate of earnings is the highest total earnings during any consecutive 48 months within the last 10 years of service, divided by 48. Under Tier 1, the pension is increased by 3% of the original amount on January 1 every year after retirement.

Employees hired on or after January 1, 2011, are eligible for Tier 2 benefits. For Tier 2 employees, pension benefits vest after ten years of service. Participating employees who retire at age 62 (at reduced benefits) or after age 67 (at full benefits) with ten years of service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1-2/3% of the final rate of earnings for the first 15 years of service credit, plus 2% for each year of service credit after 15 years to a maximum of 75% of their final rate of earnings. Final rate of earnings is the highest total earnings during any 96 consecutive months within the last 10 years of service, divided by 96. Under Tier 2, the pension is increased on January 1 every year after retirement, upon reaching age 67, by the lesser of 3% of the original pension amount, or 1/2 of the increase in the Consumer Price Index of the original pension amount.

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2017

NOTE K - PENSION LIABILITY - ILLINOIS MUNICIPAL RETIREMENT FUND (Continued)

Employees Covered by Benefit Terms

As of December 31, 2016, the following employees were covered by the benefit terms:

Retirees and beneficiaries currently receiving benefits	17
Inactive plan members entitled to but not yet receiving benefits	2
Active plan members	7
Total	26

Contributions

As set by statute, the Treasurer's Regular Plan Members are required to contribute 4.5% of their annual covered salary. The statute requires employers to contribute the amount necessary, in addition to member contributions, to finance the retirement coverage of its own employees. The Treasurer's annual required contribution rate for calendar year 2016 was 8.09%. In calendar year 2016, the Treasurer was required to make an additional one-time contribution of \$9,558. The Treasurer also received a contribution in the form of forfeited benefits, resulting in an effective contribution rate of 17.29% for the calendar year 2016. For the fiscal year ended June 30, 2017, the Treasurer contributed \$39,685 to the plan. The Treasurer also contributes for disability benefits, death benefits, and supplemental retirement benefits, all of which are pooled at the IMRF level. Contribution rates for disability and death benefits are set by IMRF's Board of Trustees, while the supplemental retirement benefits rate is set by statute.

Net Pension Liability

The Treasurer's net pension liability was measured as of December 31, 2016. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date.

NOTES TO THE FINANCIAL STATEMENTS June 30, 2017

NOTE K - PENSION LIABILITY - ILLINOIS MUNICIPAL RETIREMENT FUND (Continued)

Actuarial Assumptions

The following are the methods and assumptions used to determine total pension liability at December 31, 2016:

Actuarial Cost Method Entry Age Normal
Asset Valuation Method Market Value of Assets

Price Inflation 2.75%

Salary Increases 3.75% to 14.50%

Investment Rate of Return 7.50%

Retirement Age Experience-based table of rates that are specific to the type of

eligibility condition. Last updated for the 2014 valuation pursuant to

an experience study of the period 2011 - 2013.

Mortality For non-disabled retirees, the IMRF specific rates were developed

from the RP-2014 Blue Collar Health Annuitant Mortality Table with adjustments to match current IMRF experience. For disabled retirees, an IMRF-specific mortality table was used with fully generational projection scale MP-2014 (base year 2014). The IMRF-specific rates were developed from the RP-2014 Disabled Retirees Mortality Table, applying the same adjustments that were applied for non-disabled lives. For active members, an IMRF-specific mortality table was used with fully generational projection scale MP-2014 (base year 2014). The IMRF-specific rates were developed from the RP-2014 Employee Mortality Table with adjustments to match current IMRF experience.

Other Information:

Notes There were no benefit changes during the year

NOTES TO THE FINANCIAL STATEMENTS

<u>June 30, 2017</u>

NOTE K - PENSION LIABILITY - ILLINOIS MUNICIPAL RETIREMENT FUND (Continued)

Actuarial Assumptions (Continued)

Long-term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense, and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return to the target asset allocation percentage and adding expected inflation. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

Asset Class	Portfolio Target Percentage	Long-Term Expected Real Rate of Return
Domestic Equity	38%	6.85%
International Equity	17%	6.75%
Fixed Income	27%	3.00%
Real Estate	8%	5.75%
Alternative Investments	9%	2.65% - 7.35%
Cash Equivalents	1%	2.25%
Total	100%	

Single Discount Rate

A Single Discount Rate of 7.50% was used to measure the total pension liability. The projection of cash flow used to determine this Single Discount Rate assumed that the plan members' contributions will be made at the current contribution rate, and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. The Single Discount Rate reflects:

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2017

NOTE K - PENSION LIABILITY - ILLINOIS MUNICIPAL RETIREMENT FUND (Continued)

Single Discount Rate (Continued)

- a. The long-term expected rate of return on pension plan investments (during the period in which the fiduciary net position is projected to be sufficient to pay benefits), and
- b. The tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating (which is published by the Federal Reserve) as of the measurement date (to the extent that the contributions for use with the long-term expected rate of return are not met).

For the purpose of the most recent valuation, the expected rate of return on plan investments is 7.50%, the municipal bond rate is 3.78%, and the resulting single discount rate is 7.50%.

NOTES TO THE FINANCIAL STATEMENTS

<u>June 30, 2017</u>

NOTE K - PENSION LIABILITY - ILLINOIS MUNICIPAL RETIREMENT FUND (Continued)

Changes in Net Pension Liability

The following table shows the components of the change in the Treasurer's net pension liability for the calendar year ended December 31, 2016:

	Liability		Plan Fiduciary Net Position	Net Pension Liability
	_	(A)	(B)	(A) - (B)
Balances at December 31, 2015	\$	1,753,879 \$	1,660,755	93,124
Changes for the year:				
Service cost		30,542	-	30,542
Interest on the total pension liability		128,202	-	128,202
Difference between expected and actual				
experience of the total pension liability		177,700	-	177,700
Changes of assumptions		-	-	-
Contributions - employer		-	101,157	(101,157)
Contributions - employees		-	16,008	(16,008)
Net investment income		-	172,717	(172,717)
Benefit payments, including refunds of				
employee contributions		(119,567)	(119,567)	-
Other (net transfer)	_	-	(18,488)	18,488
Net changes	_	216,877	151,827	65,050
Balances at December 31, 2016	\$_	1,970,756 \$	1,812,582	158,174

NOTES TO THE FINANCIAL STATEMENTS

<u>June 30, 2017</u>

NOTE K - PENSION LIABILITY - ILLINOIS MUNICIPAL RETIREMENT FUND (Continued)

Sensitivity of the Net Pension Liability to Changes in the Discount Rate.

The following presents the plan's net pension liability (asset), calculated using a Single Discount Rate of 7.50%, as well as what the plan's net pension liability would be if it were calculated using a Single Discount Rate that is 1% lower or 1% higher than the current rate:

		1% Lower	Discount		1% Higher
		(6.50%)	Rate (7.50%)		(8.50%)
Not a serious Patalities (see st)	ф	205 100	150 174	Φ	(41.211)
Net pension liability (asset)	\$	395,108	158,174	\$	(41,311)

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended June 30, 2017, the Treasurer recognized pension income of \$151,802. At June 30, 2017, the Treasurer reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Deferred Amounts Related to Pensions	-	Deferred Outflows of Resources		Deferred Inflows of Resources
Deferred Amounts to be Recognized in Pension				
Expense in Future Periods				
Differences between expected and actual experience	\$	113,330	\$	200,366
Change of assumptions		-		2,232
Net difference between projected and actual earnings on				
pension plan investments		75,554	_	39,155
Total deferred amounts to be recognized in pension expense in the future periods		188,884		241,753
Pension contributions made subsequent to the measurement date		16,581		
Total deferred amounts related to pensions	\$	205,465	\$_	241,753

NOTES TO THE FINANCIAL STATEMENTS

<u>June 30, 2017</u>

NOTE K - PENSION LIABILITY - ILLINOIS MUNICIPAL RETIREMENT FUND (Continued)

The Treasurer reported \$16,581 as deferred outflows of resources related to pensions resulting from Treasurer contributions subsequent to the measurement date which will be recognized as a reduction of the net pension liability in the reporting year ended June 30, 2017. Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

	Net Deferred Outflows				
Year Ended	(Inflows) of				
June 30,	Resources	-			
2016	\$ (122,833)				
2017	64,355				
2018	15,397				
2019	(9,788)				
2020	-				
Thereafter		-			
Total	\$ (52,869)	_			

NOTE L - PENSION LIABILITY - SOCIAL SECURITY/MEDICARE

Employees not qualifying for coverage under the Illinois Municipal Retirement Fund are considered "nonparticipating employees". These employees and those qualifying for coverage under the Illinois Municipal Retirement Fund are covered under Social Security/Medicare. The Treasurer paid the total required contribution for the current fiscal year.

NOTE M - LITIGATION

On October 15, 2013, the Lyons Township School Treasurer filed litigation against one of its Township Districts (Lyons Township High School District 204). The claim is pursuing uncollected pro-rata billings, unreimbursed audit costs, and interest income allocations for a total of approximately \$4,700,000. As of October 16, 2017, the date these financial statements were available to be issued, legal action has continued but the outcome of the litigation is not determinable. The amount for the uncollected pro-rata billings and unreimbursed audit costs have been reported on the Statement of Net Deficit and the Governmental Fund Balance Sheet as an accounts receivable with the entire amount fully reserved by an allowance for doubtful accounts.

NOTES TO THE FINANCIAL STATEMENTS

<u>June 30, 2017</u>

NOTE N - SUBSEQUENT EVENTS

Management has evaluated subsequent events through October 16, 2017, the date that these financial statements were available to be issued. Management has determined that no events or transactions have occurred subsequent to the statement of net deficit date that require disclosure in the financial statements.

REQUIRED SUPPLEMENTARY INFORMATION (Unaudited)

SCHEDULES OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS Illinois Municipal Retirement Fund June 30, 2017

Calendar year ended December 31,	2016	2015	2014
Total pension liability			
Service cost	\$ 30,542 \$	49,307 \$	52,146
Interest on the total pension liability	128,202	174,722	180,410
Difference between expected and actual experience of the total	177,700	(732,476)	(253,535)
Assumption changes	- (110.5.5)	(8,158)	77,015
Benefit payments and refunds	(119,567)	(93,957)	(180,772)
Net change in total pension liability	216,877	(610,562)	(124,736)
Total pension liability, beginning	1,753,879	2,364,441	2,489,177
Total pension liability, ending	\$ 1,970,756 \$	1,753,879 \$	2,364,441
Plan fiduciary net position			
Contributions, employer	\$ 101,157 \$	64,311 \$	36,449
Contributions, employee	16,008	21,624	4,302
Net investment income	172,717	9,825	118,742
Benefit payments, including refunds of employee contributions	(119,567)	(93,957)	(180,772)
Other (net transfer)	(18,488)	(310,038)	(26,335)
Net change in plan fiduciary net position	151,827	(308,235)	(47,614)
Plan fiduciary net position, beginning	1,660,755	1,968,990	2,016,604
Plan fiduciary net position, ending	\$ 1,812,582 \$	1,660,755 \$	1,968,990
Net pension liability	\$ 158,174 \$	93,124 \$	395,451
Plan fiduciary net position as a percentage of the total pension liability	91.97	94.69 %	83.28 %
Covered Valuation Payroll	\$ 351,246 \$	399,695 \$	423,552
Net pension liability as a percentage of covered valuation payroll	45.03 %	23.30 %	93.37 %

Note: The Treasurer implemented GASB 68 beginning with its fiscal year ended June 30, 2015; therefore, 10 years of information is not available.

SCHEDULE OF CONTRIBUTIONS Illinois Municipal Retirement Fund June 30, 2017

Calendar Year Ending December 31,	Γ	Actuarially Determined ontribution	_C	Actual Contribution	Contribution Deficiency (Excess)			Covered Valuation Payroll	Actual Contribution as a Percentage of Covered Valuation Payroll	
2016	\$	60,730 *	\$	101,157	\$	(40,427)	\$	351,246	28.80	%
2015		64,311		64,311		-		399,695	16.09	
2014		105,276		36,449		68,827		423,522	8.61	

Note: The District implemented GASB 68 beginning with its fiscal year ended June 30, 2015; therefore, 10 years of information is not available.

^{*} Estimated based on contribution rate of 17.29% and covered valuation payroll of \$351,246.

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION June 30, 2017

1. <u>SUMMARY OF ACTUARIAL METHODS AND ASSUMPTIONS USED IN THE CALCULATION OF THE</u> 2016 IMRF CONTRIBUTION RATE*

Valuation Date:

Notes Actuarially determined contribution rates are calculated as of December 31 each

year, which are 12 months prior to the beginning of the fiscal year in which

contributions are reported.

Methods and Assumptions Used to Determine the 2016 Contribution Rate:

Actuarial Cost Method Aggregate Entry Age Normal
Amortization Method Level Percentage of Payroll, Closed

Remaining Amortization Period Non-Taxing bodies: 10-year rolling period.

Taxing bodies (Regular members): 27-year closed period until remaining period

reaches 15 years (then 15-year rolling period).

Early Retirement Incentive Plan liabilities: a period up to 10 years selected by the

Employer upon adoption of ERI.

SLEP supplemental liabilities attributable to Public Act 94-712 were financed over 22 years for most employers (two employers were financed over 31 years).

Asset Valuation Method 5-year smoothed market; 20% corridor

Wage Growth 3.50%

Price Inflation 2.75% - approximate; no explicit price inflation assumption is used in this

Salary Increases 3.75% to 14.50%, including inflation

Investment Rate of Return 7.50%

Retirement Age Experience-based table of rates that are specific to the type of eligibility

condition. Last updated for the 2014 calculation pursuant to an experience study

of the period 2011-2013.

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION June 30, 2017

1. <u>SUMMARY OF ACTUARIAL METHODS AND ASSUMPTIONS USED IN THE CALCULATION OF THE</u> 2016 IMRF CONTRIBUTION RATE* (Continued)

Mortality

For non-disabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2014 (base year 2012). The IMRF specific rates were developed from the RP-2014 Blue Collar Health Annuitant Mortality Table with adjustments to match current IMRF experience. For disabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2014 Disabled Retirees Mortality Table applying the same adjustment that were applied for non-disabled lives. For active members, an IMRF specific mortality table was used with fully generational projection scale MP-2014 (base year 2012). The IMRF specific rates were developed from the RP-2014 Employee Mortality Table with adjustments to match current IMRF experience.

Other Information:

Notes

There were no benefit changes during the year.

^{*} Based on Valuation Assumptions used in the December 31, 2014 actuarial valuation.