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FINANCIAL STATEMENTS AND SUPPLEMENTAL INFORMATION

For the Year Ended April 30, 2016

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J. Timothy Cravens, C.P.A. Todd J. Anderson, C.P.A. Dorinda L. Fitzgerald, C.P.A.

Pehlman & Dold, P.C.

CERTIFIED PUBLIC ACCOUNTANTS

100 North Amos Avenue Springfield, IL 62702 217-787-0563 FAX 217-787-9266 Joseph E. Pehlman, C.P.A. (1941 – 1984) Joseph B. Dold, C.P.A., Retired Robert E. Ritter, C.P.A., Retired

June 2, 2016

Board of Trustees Springfield Metro Sanitary District Springfield, Illinois

INDEPENDENT AUDITOR'S REPORT

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities of the Springfield Metro Sanitary District, Springfield, Illinois (the "District"), as of and for the year ended April 30, 2016, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free 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.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of the Springfield Metro Sanitary District, Springfield, Illinois, as of April 30, 2016, and the respective changes in financial position, and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

The required supplementary information relative to the Illinois Municipal Retirement Fund defined benefit plan are not a required part of the basic financial statements but are supplementary information required by accounting principles generally accepted in the United States of America. 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 regarding the methods of measurement and presentation of the supplementary information. 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.

Other Information

Our audit was made for the purpose of forming opinions on the financial statements that collectively comprise the Springfield Metro Sanitary District, Springfield, Illinois' basic financial statements. The schedule of expenditures of federal awards is presented for purposed of additional analysis as required by Title 2 U.S. *Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, and is also not a required part of the basic financial statements. The schedule of expenditures of federal awards is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

The accompanying financial information listed as "Other Supplemental Data" in the table of contents has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on it.

Other Reporting Required by Governmental Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated June 2, 2016, on our consideration of the Springfield Metro Sanitary District, Springfield, Illinois' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Springfield Metro Sanitary District, Springfield, Illinois' internal control over financial reporting and compliance.

Respectfully submitted,

Pehlman Dolet PC

PEHLMAN & DOLD, P.C. CERTIFIED PUBLIC ACCOUNTANTS SPRINGFIELD, ILLINOIS

J. Timothy Cravens, C.P.A. Todd J. Anderson, C.P.A. Dorinda L. Fitzgerald, C.P.A.

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June 2, 2016

Board of Trustees Springfield Metro Sanitary District Springfield, Illinois

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities, the Springfield Metro Sanitary District, Springfield, Illinois, as of and for the year ended April 30, 2016, and the related notes to the financial statements, which collectively comprise the Springfield Metro Sanitary District, Springfield, Illinois' basic financial statements, and have issued our report thereon dated June 2, 2016.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Springfield Metro Sanitary District, Springfield, Illinois' internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Springfield Metro Sanitary District, Springfield, Illinois' internal control. Accordingly, we do not express an opinion on the effectiveness of the Springfield Metro Sanitary District, Springfield, Illinois' internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Springfield Metro Sanitary District, Springfield, Illinois' financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

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The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Respectfully submitted,

Pehlmane Bold, PC

PEHLMAN & DOLD, P.C. CERTIFIED PUBLIC ACCOUNTANTS SPRINGFIELD, ILLINOIS

J. Timothy Cravens, C.P.A. Todd J. Anderson, C.P.A. Dorinda L. Fitzgerald, C.P.A.

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June 2, 2016

Board of Trustees Springfield Metro Sanitary District Springfield, Illinois

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

Report on Compliance for Each Major Federal Program

We have audited the compliance of the Springfield Metro Sanitary District, Springfield, Illinois, with the types of compliance requirements described in the OMB Compliance Supplement that could have a direct and material effect on its major federal programs for the year ended April 30, 2016. The Springfield Metro Sanitary District, Springfield, Illinois' major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable of its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of Springfield Metro Sanitary District, Springfield, Illinois' major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on major federal programs occurred. An audit includes examining, on a test basis, evidence about the Springfield Metro Sanitary District, Springfield, Illinois' compliance with those requirements and performing such other procedures, as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination on the Springfield Metro Sanitary District, Springfield, Illinois' compliance.

Opinion on Each Major Federal Program

In our opinion, Springfield Metro Sanitary District, Springfield, Illinois, complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended April 30, 2016.

Other Matters

The results of our auditing procedures disclosed no instances of noncompliance, which are required to be reported in accordance with Uniform Guidance.

Internal Control Over Compliance

Management of the Springfield Metro Sanitary District, Springfield, Illinois is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered Springfield Metro Sanitary District, Springfield, Illinois' internal control over compliance with the type of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Springfield Metro Sanitary District, Springfield, Illinois' internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Respectfully submitted,

Pehlman Solie, PC

PEHLMAN & DOLD, P.C. CERTIFIED PUBLIC ACCOUNTANTS SPRINGFIELD, ILLINOIS

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STATEMENT OF NET POSITION April 30, 2016

ASSETS	
Current assets:	
Cash	\$ 324,888
Receivables:	
Sewer service charges	3,370,784
Property taxes	2,786,983
Replacement taxes	59,197
U.S. Treasury	749,892
Prepaid expenses	39,147
Restricted assets:	
Cash	25,065,917
Investments	1,998,000
Special assessment receivables	5,762
Low pressure receivables	12,706
Total current restricted assets	27,082,385
Total current assets	34,413,276
Non-current assets:	
Capital assets not being depreciated:	
Land	853,685
Construction in progress	25,794,743
Capital assets, net of accumulated depreciation:	
Property, plant and equipment	204,981,187
Total capital assets	231,629,615
Special assessment receivable	11 022
Low pressure receivables	11,032
Total noncurrent assets	143,274
i olar noncurrent assets	231,783,921
Total assets	<u>266,197,197</u>
DEFERRED OUTFLOWS OF RESOURCES	
Deferred outflows related to pensions	2,775,155
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Total deferred outflows of resources	2,775,155

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STATEMENT OF NET POSITION April 30, 2016

LIABILITIES Current liabilities: Accounts payable Accounts payable capital outlay Accrued vacation and payroll Accrued interest payable Current portion of Illinois Environmental Protection Agency Current portion of bonds payable Total current liabilities	353,015 2,138,012 1,306,923 2,549,017 2,838,182 <u>2,570,000</u> <u>11,755,149</u>
Non-current liabilities:	
Bonds payable	130,290,000
Illinois Environmental Protection Agency	
wastewater treatment loans	51,618,092
Net post employment benefit obligations	<u> </u>
Total non-current liabilities	<u>190,546,197</u>
Total liabilities	<u>202,301,346</u>
DEFERRED INFLOWS OF RESOURCES	
Deferred property taxes	2,786,983
Deferred gain on refunding	1,401,495
Total deferred inflows of resources	<u> 4,188,478</u>
NET POSITION	
Net investment in capital assets	62,693,245
Restricted – capital projects	4,637,459
Restricted – debt service	8,209,710
Unrestricted	(_13,057,887)
Total net position	\$ <u>62,482,528</u>

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STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION For the Year Ended April 30, 2016

Operating Revenues	
Sewer service charge	\$20,919,494
Sewer permits	286,650
Special waste fees	174,678
Lab fees	16,911
Low pressure system payments	215,915
Annexation fees	139,429
Total operating revenues	<u>21,753,077</u>
Operating Expenses	
Plant operations	8,068,354
Pump station	922,406
Sewer operations	386,837
Management and administration	4,123,302
Depreciation	4,006,553
Total operating expenses	<u>17,507,452</u>
Operating income	4,245,625
Non-operating Revenues (Expenses)	
Property taxes	2,740,056
Federal sources – Build America Bonds	1,508,195
Illinois replacement taxes	357,154
Interest income	58,436
Rental income	16,414
Refunds, reimbursements, and miscellaneous	155,206
Interest expense	(6,657,957)
Bond fees	(<u>320,713</u>)
Total non-operating revenues (expenses)	(<u>2,143,209</u>)
Change in Net Position	2,102,416
Net Position	
Beginning of year – as previously reported	63,662,844
Cumulative change in accounting principle – GASB #68/71	(<u>3,282,732</u>)
Beginning of year – as restated	<u>60,380,112</u>
End of year	\$ <u>62,482,528</u>

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STATEMENT OF CASH FLOWS For the Year Ended April 30, 2016

Net Cash Flows from Operating Activities: Cash received from customers and users Payments to suppliers Payments to employees Net cash provided by operating activities	\$ 21,297,895 (8,858,206) (<u>4,474,358</u>) <u>7,965,331</u>
Net Cash Flows from Non-Capital Financing Activities: Property tax receipts Illinois replacement tax receipts Federal and state receipts Refunds, reimbursements, and miscellaneous Net cash provided by non-capital financing activities	2,740,056 375,969 1,512,538 <u>155,206</u> 4,783,769
Net Cash Flows from Capital and Related Financing Activities: Principal payments on long-term debt Long-term debt proceeds Bond proceeds Bond expenses Interest paid Acquisition and construction of capital assets Net cash provided by capital and related financing activities	(10,187,957) 12,609,309 26,419,623 (320,655) (6,694,612) (20,462,514) 1363,194
Net Cash Flows from Investing Activities: Interest income Rental income Net cash provided by Investing activities Net increase in cash or cash equivalents	35,307 <u>16,414</u> <u>51,721</u> 14,164,015
Cash or cash equivalents – May 1, 2015	_13,224,790
Cash or cash equivalents – April 30, 2016	\$ <u>27,388,805</u>
Reconciliation of operating income to net cash provided by operating activities: Operating income Adjustments to reconcile operating income to net cash provided by operating activities:	\$ 4,245,625
Depreciation Change in operating assets and liabilities: Increase in receivables Increase in accounts payable Increase in accrued vacation and payroll Decrease in prepaid expenses Decrease in post employment benefit obligations Net cash provided by operating activities	4,006,553 (455,253) 36,192 133,511 12,895 (<u>14,192</u>) \$ <u>7,965,331</u>

NOTES TO FINANCIAL STATEMENTS April 30, 2016

Note 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Springfield Metro Sanitary District, Springfield, Illinois (the "District") is a municipal corporation governed by a Board of Trustees consisting of five individuals who are appointed by the Chairman of the Sangamon County Board. Revenues consist primarily of property taxes and charges for services to customers living within an area of 165 square miles, of which the City of Springfield occupies about two-thirds. The District's revenues are therefore dependent on the economy within its territorial boundaries. Industry within the District's customer base is primarily state and local government, health care, and retail.

Adoption of New Accounting Standards:

Effective May 1, 2004, the District adopted Governmental Accounting Standards (GASB) Board Statement No. 34, *Financial statements – and Management's Discussion and Analysis – for State and Local Governments,* Statement No. 37, *Financial Statements – and Management's Discussion and Analysis – for State and Local Governments: Omnibus,* and Statement No. 38, *Certain Financial Statement Note Disclosures.* The primary impact of adopting the statements included capitalization of infrastructure (sewer lines) fixed assets, changing the presentation of fund equity, and changing the presentation of the cash flow statement from the indirect method to the direct method. Also, as part of the adoption of the new standards, the District chose to account for all of its various fund's activity and balances as a single business-type proprietary fund special purpose government entity.

Financial reporting information pertaining to the District's participation in the Illinois Municipal Retirement Fund is prepared in accordance with Governmental Accounting Standards Board (GASB) Statement No. 68, Accounting and Financial Reporting for Pensions, as amended by GASB Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date.

The accounting policies of the District conform to generally accepted accounting principles as applicable to governmental units. The following is a summary of the more significant of such policies.

Reporting Entity:

For financial reporting purposes, in accordance with the *Codification of Governmental Accounting and Financial Reporting Standards*, Section 2100, the District is a primary government in that it is a district with the authority to set and amend its budget, levy for taxes, set rates for charges, and issue bonded debt without approval from another government.

The District has developed criteria to determine whether outside agencies, such as cities, districts, and townships, should be included within its financial reporting entity. The criteria include, but are not limited to, whether the District exercises oversight responsibility on the following:

Financial interdependency Selection of governing authority Designation of management Ability to significantly influence operations Accountability for fiscal matters Scope of public service Special financing relationship

The District has determined that no other outside agency meets the above criteria and, therefore, no other agency has been included as a component unit in the District's financial statements.

Government-Wide Financial Statement Presentation and Basis of Accounting:

The District uses a single business-type fund to account for all assets, liabilities, net position, revenues, and expenses. Business-type funds are used to account for operations that are financed and operated in a manner similar to private businesses where the intent is that all costs of providing certain goods and services to the general public be financed or recovered primarily through user charges. Accordingly, the District's financial statements are presented on the accrual basis of accounting. Revenues from operations, investments, and other sources are recorded when earned and expenses are recorded when liabilities are incurred.

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Government-Wide Financial Statement Presentation and Basis of Accounting: - continued

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues are charges to customers for sanitary services. Operating expenses for the proprietary fund include the cost of sales and services, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

The District recognizes user charge revenues when the service is provided. Monthly cycle billing is utilized for all users. Unbilled receivables have been estimated at April 30. User charge rates are intended to generate revenues equivalent to estimated operating and replacement costs.

Service charges, permits, annexation fees, lab fees, and other miscellaneous revenues (except interest earnings) are recorded as revenues when received because they are generally not measurable until actually received. Interest earnings are recorded as earned since they are measurable and available.

Restricted Assets:

Restricted assets are cash and cash equivalents whose use is limited by legal requirements or board designation. Restricted cash represents the cash balances reserved for capital improvements, public benefit, sewer rehabilitation and replacement, special assessment debt, and bond and interest payments.

Capital Assets:

Public domain property (sewers) and other capital assets are recorded at historical cost or estimated historical cost if purchased or constructed. Capital assets are defined by the District as assets with an initial cost of more than \$1,000. The District capitalizes interest expense on funds used during construction of major projects. Bond costs discounts and premiums are amortized/accreted on a straight line basis over the useful life of the bond. Depreciation is provided using the straight-line method over the following estimated lives:

	Years
Land improvements	50-100
Buildings	100
Equipment, vehicles, and machinery	30-50
Sewer system	75

Depreciation is not provided on construction in progress until the project is completed and placed in service.

Compensated Absences:

It is the District's policy to permit employees to accumulate earned but unused sick, personal, holiday and compensatory pay benefits. One sick day is earned per month, and a maximum of 80 days may be carried over into the next year. Three personal leave days are credited to an employee at the first of the year and may be carried over into the next year with no maximum to the amount carried. Holiday leave time is earned when an employee works on a holiday as determined by the District. Holiday time may be accumulated and carried over to the next year. Employees may earn compensatory time in lieu of overtime pay for overtime worked. Employees are allowed to carry a maximum of 120 hours at any time. Upon termination of employment with the District, an employee's accumulated compensated absences balance, excluding sick time, is fully vested and payable at the employee's current pay rate. Sick leave is only paid to employees who have five or more years of service with the District and the termination is in good standing.

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Compensated Absences: - continued

Employees receive vacation time based on their prior year service. Vacation days are given to employees on January 1st and they have sixteen months to use it. Any unused time is lost. Upon termination employees are paid for current unused time as well as time earned in the current year for the following year.

Deferred Inflows and Outflows of Resources:

In addition to assets, the Statement of Net Position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to a future period and so will not be recognized as an outflow of resources (expense) until then. The District reports deferred pension charges in its Statement of Net Position in connection with their participation in the Illinois Municipal Retirement Fund. These *deferred pension charges* are either (a) recognized in the subsequent period as a reduction of the net pension liability (which includes pension contribution made after the measurement date) or (b) amortized in a systematic and rational method as pension expense in future periods in accordance with GAAP.

In addition to liabilities, the Statement of Net Position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period and so will not be recognized as an inflow of resources (revenue) until that time. The District reports unavailable revenue from property taxes as deferred in its Statement of Net Position. These amounts are deferred and recognized as revenue in the period that the amounts become available. The District also recognizes deferred inflows related to a gain on refunding. This amount will be amortized over the life of the debt.

Reservations of Net Position:

The District records reservations for portions of net position which are legally segregated for specific future use or which do not represent available expendable resources and therefore, are not available for appropriations or expenditure. Unrestricted net position indicates that portion of net position, which is available for appropriations, in future periods. Net position reserves have been established for encumbrances in capital projects and for future debt service.

Use of Estimates:

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues, expenses, gains, losses, and other changes in net position during the reporting period. Actual results could differ from those estimates.

Sewer Service Charges Receivable:

A majority of the sewer service charges receivable is billed and collected by other governmental agencies and then remitted to the District. The governmental agencies each have a separate collection policy. All of sewer service charges receivable are deemed collectible.

Cash and Cash Equivalents:

For purposes of reporting cash flows, the District considers all cash accounts that are not subject to withdrawal restrictions or penalties, and certificates of deposit with original maturities of 1 year or less, to be cash or cash equivalents.

Note 2. DEPOSITS AND INVESTMENTS

Statutes permit the District to make deposits/invest in obligations of the United States Government, direct obligations of any bank as defined by the Illinois Banking Act, short-term obligations of United States corporations, subject to certain conditions, money market mutual funds with portfolios limited to U.S. Government obligations, credit union shares, the Illinois Public Treasurer's Investment Pool (IPTIP) and repurchase agreements, subject to certain conditions.

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 2. DEPOSITS AND INVESTMENTS

All funds of the District must be deposited and invested according to these statutes. Depository banks use the Dedicated Method of collateralization, placing approved pledged securities for safekeeping and trust with the District's agent bank in an amount sufficient to protect District funds. The pledge of approved securities is waived only to the extent of the depository bank's dollar amount of Federal Deposit Insurance Corporation (FDIC) Insurance.

The following is disclosed regarding coverage as of April 30, 2016.

- a) The total amount of FDIC coverage as of April 30, 2016 was \$ 3,500,000
- b) Dedicated Method: The market value of securities pledged was \$ 25,221,921

At April 30, 2016, deposits and investments of the District consist of the following:

	Carrying Amount	Bank Balance
Petty cash	\$ 400	\$
Cash in bank	25,388,319	25,515,835
Money Market Account	2,086	2,086
Certificate of Deposit	1,998,000	<u>1,998,000</u>
-	\$27,388,805	\$27,515,921

Investment Policies:

Interest Rate Risk:	The District has no formal policy on interest changes in market interest rates will advers of an investment. In general, the longer the chance that interest rate changes will adve District currently has zero exposure to inter	ely affect the fair marke maturity, the greater the rsely affect the investme	et value ne
Custodial Credit Risk:	The District has no formal policy on custodi in the event of the failure of the counterpart transaction, a government will not be able t deposits or investments or collateral securi another party. As of April 30, 2016 the Dist were all insured and collateralized.	y (ie financial institution o recover the value of it ties that are in the poss) to a s ession of
Credit Risk:	The District has no formal policy on credit r risk that an issuer of a debt type investmen holder of the investment. This is measured nationally recognized rating organization. I obligations explicitly guaranteed by the U.S to have credit risk exposure.	t will not fulfill its obligat I by assignment of a rat J.S. Government secur	tion to the ing by a ities or
Concentration Risk:	The District's Board places no limit on the amount that can be invested with any single issuer. Concentration of credit risk is the risk of loss attributed to the magnitude of the District's investment in a single issuer. Eight of the Districts investments are more than 5%, or \$99,900:		
	St. Louis Bank Citizens Bank of Oklahoma	\$240,000 240,000	12.01% 12.01%

St. Louis Bank	\$240,000	12.01%
Citizens Bank of Oklahoma	240,000	12.01%
First Capital Bank of Texas, N.A.	243,464	12.18%
First Western Trust	243,500	12.19%
Bank of America, N.A.	243.500	12.19%
Rockland Trust Company	243,500	12.19%
Frontier Bank	243,500	12.19%
Hickory Point Bank	245,000	12.26%

At April 30, 2016, the District had the following investments and maturities:

		Inves	stment Matu	rities in Ye	ars
Investment Type	<u>Fair Value</u>	Less than 1	<u>1 to 5</u>	<u>6 to 10</u>	More than 10
Certificates of deposit	\$1,998,000	\$1,498,000	\$500,000		

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 3. **PROPERTY TAXES**

The District's ad valorem property tax was levied by ordinance on October 7, 2015 on the assessed value listed and attached as an enforceable lien as of the prior January 1 for all real and business property located in the District. Taxes levied in one year become due and payable in two installments in June and September during the following year. Substantial collections of real estate taxes are typically received July through October.

The District accounts for property taxes using requirements that taxes relating to the current budget be recognized as revenue currently; and a property tax assessment made during the current year for the purpose of and relating to the following fiscal period budget be recorded as receivable and the related revenue deferred to the period for which it was levied.

The 2014 tax levy is reflected as revenue in the fiscal year ending April 30, 2016. Forfeited, objected, and delinquent tax distributions are recognized as revenues when collected.

Property taxes levied in 2015 to be collected in 2016 have been recognized as assets (property taxes receivable) and deferred inflow as these taxes have been matched to be used in the 2017 budget.

The tax rates and assessed valuation for the years are as follows:

	Levy Year	
	2014	<u>2015</u>
General	.0542	.0554
Illinois Municipal Retirement Fund	.0239	.0233
Sewer Treatment	.0091	.0089
Social Security	<u>.0083</u>	<u>.0080</u>
Total	<u>.0955</u>	<u>.0956</u>
Assessed valuation	\$ <u>2,864,970,524</u>	\$ <u>2,915,254,322</u>

Note 4. SPECIAL ASSESSMENT RECEIVABLES

The special assessment receivables are received in annual installments of principal and interest, at a rate not to exceed 6.50%, through 2019. The following summarizes the remaining principal installments receivable under the assessment:

Fiscal Year	Principal
April 30, 2017	5,762
April 30, 2018	5,516
April 30, 2019	5,516
	\$ 16.794

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 5. CAPITAL ASSETS

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Capital asset activity for the year ended April 30, 2016:

	Balances April 30, 2015	Additions	Deletions	<u>Transfers</u>	Balances April 30, 2016
Capital Assets not being Depreciated: Land Construction in progress Total non-depreciable capital assets	\$718,322 <u>7,614,616</u> \$ <u>8,332,938</u>	\$ 135,363 <u>19,971,293</u> \$ <u>20,106,656</u>	\$ \$	\$ (<u>1,791,166</u>) \$(<u>1,791,166</u>)	\$ 853,685 _ <u>25,794,743</u> \$ <u>_26,648,428</u>
Capital Assets being Depreciated: Land improvements Buildings Equipment, vehicles, and machinery Sewer system Total depreciable capital assets	\$ 1,611,598 61,028,114 71,439,682 <u>109,714,938</u> \$ <u>243,794,332</u>	\$ 1,996,941 168,467 <u>11,659</u> \$ <u>2,177,067</u>	\$	\$ 140,940 <u>1,650,226</u> \$ <u>1,791,166</u>	\$ 1,611,598 63,165,995 71,608,149 <u>111,376,823</u> \$ <u>247,762,565</u>
Less Accumulated Depreciation: Land improvements Buildings Equipment, vehicles, and machinery Sewer system Total accumulated depreciation	\$ 359,192 4,862,359 9,047,979 <u>24,505,295</u> \$ <u>38,774,825</u>	\$ 37,752 645,121 1,648,985 <u>1,674,695</u> \$ <u>4,006,553</u>	\$ 	\$ 	\$ 396,944 5,507,480 10,696,964 <u>26,179,990</u> \$ <u>42,781,378</u>
Total capital assets	\$ <u>213,352,445</u>	\$ <u>18,277,170</u>	\$	\$	\$ <u>231,629,615</u>

Interest capitalized as construction period interest for the new sewer wastewater treatment plant is \$971,575. Total interest on long-term debt associated with the acquisition or construction of capital assets expensed during the year ended April 30, 2016 was \$5,663,699.

Note 6. LONG-TERM DEBT

Loans Payable:

Illinois Environmental Protection Agency Revolving Loans:

(a) On September 21, 2009, the District was granted a wastewater treatment works loan, under the provision of the Environmental Protection Act, in the amount of \$20,000,000 at zero percent interest. In order to secure this loan, the District authorized the issuance of the Series 2009D Subordinate Lien Bonds. \$10,000,000 of eligible costs were funded by the Water Pollution Control Loan Program and will be required to be repaid fully. The other \$10,000,000 of eligible costs was funded under the American Recovery and Reinvestment Act of 2009, of which only \$5,000,000 will be required to be repaid. Principal payments of \$375,000 payments began April 2012 and are due each April and October thru 2031. The balance of the loan at April 30, 2016 was \$11,625,000. The \$5,000,000 of loan forgiveness was included in non-operating income for fiscal year 2012. Repayment of the loan is secured by a lien on the net revenue of the District subordinate to the pledge of revenues that has been granted to the 2009A and 2009E Bonds, and the 2011A Bonds the 2010A and 2010B Bonds.

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 6. LONG-TERM DEBT

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Loans Payable:

Illinois Environmental Protection Agency Revolving Loans: - continued

The following is the future payment obligations on the Illinois Environmental Protection Agency loan:

Fiscal Year	Principal	Interest	Total
April 30, 2017	\$ 750,000	\$	\$ 750,000
April 30, 2018	750,000		750,000
April 30, 2019	750,000		750,000
April 30, 2020	750,000		750,000
April 30, 2021	750,000		750,000
April 30, 2022-2032	7,875,000		<u>7,875,000</u>
Total	\$ <u>11,625,000</u>	\$	\$ <u>11,625,000</u>

(b) On July 28, 2010, the District was granted a \$20,000,000 loan from the Illinois Environmental Protection Agency, pursuant to the Environmental Protection Act, from the Water Revolving Fund. In order to secure this loan, the District authorized the issuance of the Series 2010C Subordinate Lien Bonds. The loan has a fixed interest rate of 1.25% and was used to construct Phase III of a four-phased new wastewater treatment plant. \$20,000,000 of eligible costs were funded from the Water Pollution Control Loan Program, of which \$2,500,000 was forgiven and was recognized as non-operating income for fiscal year 2012. Payments began May 1, 2012 and continue through November 1, 2031. The balance of the loan at April 30, 2016 was \$14,033,587. Repayment of the loan is secured by a lien on the net revenue of the District subordinate to the pledge of revenues that has been granted to the 2009A and 2009E Bonds, and the 2011A Bonds the 2010A and 2010B Bonds.

The following is the future payment obligations on the Illinois Environmental Protection Agency loan:

Fiscal Year	Principal	Interest	Total
April 30, 2017	\$ 825,904	\$ 172,847	\$ 998,751
April 30, 2018	836,260	162,491	998,751
April 30, 2019	846,746	152,005	998,751
April 30, 2020	857,363	141,388	998,751
April 30, 2021	868,114	130,637	998,751
April 30, 2022 – 2032	9,799,200	<u>_687,683</u>	<u>10,486,883</u>
Total	\$ <u>14,033,587</u>	\$ <u>1,447,051</u>	\$ <u>15,480,638</u>

(c) As of June 30, 2011 the Springfield Metro Sanitary District, Springfield, Illinois was approved for a loan from the Water Pollution Control Loan Program in the amount of \$20,000,000 at a 1.25% simple annual interest rate. In accordance with the procedures for issuing loans from the Water Pollution Control Loan Program Title 35 Illinois Administration Code 365.260 \$2,500,000 of the loan amount will be forgiven by the State of Illinois.

In order to secure this loan, the District authorized the issuance of the Series 2011B Subordinate Lien Bonds. The proceeds of the loan will be used in the construction of Phase IV of the new Spring Creek Wastewater Treatment Plant. The \$2,500,000 of loan forgiveness was included in nonoperating income for the fiscal year 2013. The balance of the loan at April 30, 2016 was \$16,188,377. Repayment of the loan is secured by a lien on the net revenue of the District subordinate to the pledge of revenues that has been granted to the 2009A, 2009E, 2010A, 2010B, and 2011A Bonds.

The following is the future payment obligations on the Illinois Environmental Protection Agency loan:

Fiscal Year	Principal	Interest	Total
April 30, 2017	\$ 807,278	\$ 199,840	\$ 1,007,118
April 30, 2018	817,401	189,717	1,007,118
April 30, 2019	827,651	179,467	1,007,118
April 30, 2020	838,028	169,090	1,007,118
April 30, 2021	848,537	158,581	1,007,118
April 30, 2022-2032	<u>12,049,482</u>	<u>1,043,052</u>	<u>13,092,534</u>
Total	\$ <u>16,188,377</u>	\$ <u>1,939,747</u>	\$ <u>18,128,124</u>

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 6. LONG-TERM DEBT

Loans Payable:

Illinois Environmental Protection Agency Revolving Loans: - continued

(c) On May 20, 2015, the District was offered a \$20,000,000 loan from the Illinois Environmental Protection Agency, pursuant to the Environmental Protection Act, from the Water Revolving Fund, which the District accepted on May 26, 2015. The loan terms include a 2.21% annual fixed rate for 20 years. Repayment of the loan will begin February 2018 with semi-annual payments and currently the District has no repayment schedule as it will be finalized when the construction is complete.

The proceeds of the loan will be used in the project to upgrade to the Sugar Creek Waste Water Treatment Plant. As of April 30, 2016 the District had received \$12,609,309 of the loan proceeds, which included \$1,772,032 in federal funds.

Bond Issues:

(a) Springfield Metro Sanitary District, Springfield, Illinois issued General Obligation Bonds (Alternate Revenue Source) in the amount of \$1,705,000 dated November 27, 2007 pursuant to Ordinance 2007-33. Fixed interest rates range from 5.00 to 5.20%, with interest paid semiannually each January 1st and July 1st. The proceeds of the bond were used to fund the District's Early Retirement Incentive liability to the Illinois Municipal Retirement Fund, and to pay interest on the bonds through July 2008 and issuance costs. The Bonds are payable from the District's IMRF property tax levy. The 2007A Bonds are additionally payable from a levy of ad valorem property taxes if the IMRF property tax levy is not sufficient to pay the bonds.

The following is future payment obligations on the bonds, Series 2007:

Fiscal Year	Principal	Interest	Total
April 30, 2017	\$ 135,000	\$ 13,905	\$ 148,905
April 30, 2018	135,000	7,020	142,020
Total	\$ <u>_270,000</u>	\$ <u>20,925</u>	\$ <u>290,925</u>

(b) Springfield Metro Sanitary District, Springfield, Illinois issued General Obligation Bonds (Alternate Revenue Source), Series 2009-A, in the amount of \$18,800,000 for the purpose of redeeming in full the District's Sewer Revenue Bonds, Series 2007, and also to pay for capital improvements including engineering studies on the District's combined sewer overflows, and to pay interest and other costs related to the issuance of these bonds. The bonds were issued pursuant to an authorizing ordinance adopted by the Board of Trustees on January 27, 2009, a master bond ordinance adopted by the board on June 30, 2009 and the Series 2009A Bond Ordinance adopted June 30, 2009. Principal payments ranging from

\$530,000 to \$870,000 are due each January 1st from 2011 to 2039. The bonds carry interest rates ranging from 3.00% to 5.25% and shall pay interest semiannually on January 1st and July 1st. The 2009A Bonds are secured and payable from a lien on the net revenues of the District that is subordinate to the lien of any Senior Lien Bonds that may be issued under the master bond ordinance, including the 2010A, 2010B, and 2011A Bonds. The 2009A Bonds are additionally payable from a levy of ad valorem property taxes if net revenues are not sufficient to pay the bonds.

The following is future payment obligations on the bonds, Series 2009A:

Fiscal Year	Principal	Interest	Total
April 30, 2017	\$ 635,000	\$ 731,700	\$ 1,366,700
April 30, 2018	660,000	706,300	1,366,300
April 30, 2019	685,000	679,900	1,364,900
April 30, 2020	490,000	652,500	1,142,500
April 30, 2021	510,000	632,900	1,142,900
April 30, 2022 – 2026	2,935,000	2,910,437	5,845,437
April 30, 2027 – 2031	3,525,000	2,118,939	5,643,939
April 30, 2032 – 2036	3,430,000	1,299,130	4,729,130
April 30, 2037 – 2039	2,490,000	<u>415,000</u>	<u>2,905,000</u>
Total	\$15,360,000	\$ <u>10,146,806</u>	\$ <u>25,506,80</u>

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 6. LONG-TERM DEBT

Bond Issues: - continued

(C) Springfield Metro Sanitary District, Springfield, Illinois issued \$38,860,000 taxable General Obligation Bonds, Series 2009E, for the purposes of paying for the construction costs for a new treatment plant and facilities upgrade at the District's Spring Creek site, and to pay for the interest and costs related to the issuance of this bond. The bonds were issued pursuant to an authorizing ordinance adopted by the Board of Trustees on January 27, 2009, a master bond ordinance adopted by the Board on June 30, 2009 and the Series 2009E Bond ordinance adopted September 20, 2009. The bonds are dated October 28, 2009 carry an interest rate of 6.22% and mature January 1, 2049. Principal payments ranging from \$2,365,000 to \$2,675,000 are due each January 1st from 2037 to 2049. The bonds shall pay interest semiannually on January 1st and July 1st. The 2009E Bonds are issued on parity with the 2009A Bonds and are secured and payable from a lien on the net revenues of the District that is subordinate to the lien of any Senior Lien Bonds that may be issued under the Master Bond Ordinance, including the 2010A, 2010B, and 2011A Bonds. The 2009E Bonds are additionally payable from a levy of ad valorem property taxes if net revenues are not sufficient to pay the bonds. The District elected to issue the 2009E Bonds as taxable "Build America Bonds" under which, subject to compliance with applicable federal tax regulations, the District will be eligible to receive reimbursement from the United States Government for 35% of the interest expense of the issue. The Budget Control Act of 2011 allows the United States Government to sequester portions of the reimbursement through federal fiscal year 2021. The percentage reduction for federal fiscal year 2016 is 6.8%.

The following is future payment obligations on the bonds, Series 2009E:

Fiscal Year	Principal	Interest	Total
April 30, 2017	\$	\$ 2,417,092	\$ 2,417,092
April 30, 2018		2,417,092	2,417,092
April 30, 2019		2,417,092	2,417,092
April 30, 2020		2,417,092	2,417,092
April 20, 2021		2,417,092	2,417,092
April 30, 2022 – 2026		12,085,460	12,085,460
April 30, 2027 – 2031		12,085,460	12,085,460
April 30, 2032 – 2036		12,085,460	12,085,460
April 30, 2037 – 2041	13,095,000	10,529,216	23,624,216
April 30, 2042 – 2046	16,045,000	6,095,600	22,140,600
April 30, 2047 – 2049	<u>9,720,000</u>	<u>1,151,322</u>	<u> 10,871,322</u>
Total	\$ <u>38,860,000</u>	\$ <u>66,117,978</u>	\$ <u>104,977,978</u>

(d)Springfield Metro Sanitary District, Springfield, Illinois issued \$37,140,000 Sewer Revenue Taxable Senior Lien Bonds, Series 2010A (Build America Bonds), and \$3,065,000 Sewer Revenue Bonds, Series 2010B dated April 27, 2010, for the purposes of paying for a portion of the costs for a new treatment plant and facilities upgrade at the District's Spring Creek site, for the redemption of the District's outstanding 2009B and 2009C bond series, to fund debt service reserve funds with respect to the 2010 bonds, and to pay interest and costs related to the issuance of these bonds. The bonds were issued pursuant to an authorizing ordinance duly adopted by the Board of Trustees on November 28, 2008 and January 26, 2010, a master bond ordinance duly adopted by the Board on June 30, 2009 and the Series 2010 Bond Ordinance adopted March 30, 2010. Principal payments ranging from \$255,000 to \$2,510,000 are due each January 1st from 2011 to 2036. The bonds carry varying interest rates from 4.098-6.498% for the 2010A Series and 2.50-4.00% for the 2010B Series. The bonds shall pay interest semiannually on January 1st and July 1st. The 2010A and 2010B bonds are secured and payable from a lien on the net revenues of the District as defined in the Master Bond Ordinance. The District elected to issue the 2010A Bonds as taxable "Build America Bonds" under which, subject to compliance with applicable federal tax regulations, the District will be eligible to receive reimbursement from the United States Government for 35% of the interest expense of the issue. The Budget Control Act of 2011 allows the United States Government to sequester portions of the reimbursement through federal fiscal year 2021. The percentage reduction for federal fiscal year 2015 is 7.3%.

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 6. LONG-TERM DEBT

Bond Issues: - continued

The following is future payment obligations on the bonds, Series 2010A&B:

Fiscal Year	Principal	Interest	<u>Total</u>
April 30, 2017	\$ 1,205,000	\$ 2,180,651	\$ 3,385,651
April 30, 2018	1,240,000	2,121,508	3,361,508
April 30, 2019	1,280,000	2,057,511	3,337,511
April 30, 2020	1,325,000	1,990,171	3,315,171
April 30, 2021	1,370,000	1,919,137	3,289,137
April 30, 2022 – 2026	7,710,000	8,271,433	15,981,433
April 30, 2027 – 2031	9,425,000	5,638,039	15,063,039
April 30, 2032 – 2036	<u>11,580,000</u>	<u>2,319,461</u>	<u>13,899,461</u>
Total	\$ <u>35,135,000</u>	\$ <u>26,497,911</u>	\$ <u>61,632,911</u>

(e) Springfield Metro Sanitary District, Springfield, Illinois issued Senior Lien Revenue Bonds, Series 2011-A, in the amount of \$20,120,000 for the purpose of paying a portion of the costs of the Spring Creek Wastewater Treatment Plant (including but not limited to Phase IV), funding reserve accounts for the Series 2011A Bonds, and paying the costs of issuing the Series 2011A Bonds. The bonds were issued pursuant to an authorizing ordinance adopted by the Board of Trustees on January 27, 2009, a master bond ordinance adopted by the Board on June 30, 2009 a Revenue Bond Authorizing Ordinance adopted February 22, 2011, and the Series 2011A Bond Ordinance adopted July 26, 2011. The bonds carry varying interest rates ranging from 2.5-5% and shall pay interest semiannually on January 1st and July 1st.

The following is the future payment obligations on the bonds, Series 2011A:

Fiscal Year	Principal	Interest	Total
April 30, 2017	\$ 595,000	\$ 857,800	\$ 1,452,800
April 30, 2018	620,000	834,000	1,454,000
April 30, 2019	640,000	815,400	1,455,400
April 30, 2020	660,000	794,600	1,454,600
April 30, 2021	1,475,000	415,250	1,890,250
April 30, 2022	<u>14,250,000</u>	356,250	<u>14,606,250</u>
Total	\$ <u>18,240,000</u>	\$ <u>4,073,300</u>	\$ <u>22,313,300</u>

(f) Springfield Metro Sanitary District, Springfield, Illinois issued \$5,200,000 Sewer Revenue Subordinate Lien Bonds, Series 2012. The proceeds will be used for planning, design and engineering of the renovation and upgrade of the District's Sugar Creek Plant to increase the design average flow and maximum design flow of the plan, as well as pay costs related to the issuance of the bond and fund a reserve account. The bonds were issued pursuant to a Master Bond Ordinance passed on June 30, 2009, as supplemented by the authorizing ordinance passed December 20, 2011, and the Series 2012 ordinance passed on March 27, 2012. The bonds carry an interest rate of 1.35% with semiannual interest payment due January 1st and July 1st. Repayment of the Ioan is secured by a lien on the net revenue of the District subordinate to the pledge of revenues that has been granted to the 2009A and 2009E Bonds, and the 2011A Bonds the 2010A and 2010B Bonds.

The final payment was made during the 2016 fiscal year.

(g) Springfield Metro Sanitary District, Springfield, Illinois issued General Obligation (Alternative Revenue Source) and Taxable General Obligation (Alternative Revenue Source) Bonds, Series 2015A and 2015C. The proceeds of the 2015A bonds are expected to be used to finance certain capital improvements in the District including a portion of the costs of the construction of a new Sugar Creek Wastewater Treatment Plant as well as fund interest payments and refund outstanding bonds. The proceeds of the 2015C Bonds are to be used

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 6. LONG-TERM DEBT

Bond Issues: - continued

to fund debt service reserve funds for the IEPA loans as well as pay issuance costs and fund interest payments. The bonds are being issued pursuant to an authorizing ordinance adopted by the Board of Trustees of the District on February 24, 2015, a master bond ordinance adopted by the Board on June 30, 2009, and the Bond ordinances adopted on June 30, 2015. The bonds are payable from the net revenues of the System and ad valorem taxes levied within the District.

\$22,080,000 of 2015A and \$2,915,000 2015C Bonds were issued August 4, 2015. They carry varying interest rates from 4.125% to 5.75%. Semi-annual interest payments are due each July 1 and January 1, with principal repayment beginning in 2033.

Proceeds from the sale of the bonds were as follows:

Sources: Par amount, Series 2015A Par amount, Series 2015C	\$22,080,000 \$ 2,915,000
Premium	<u> </u>
Total Sources	\$ <u>26,419,623</u>
Uses:	
Project costs	16,428,548
Bond refunding	5,207,388
Underwriter discount	140,121
Cost of issuance	169,400
Reserve funds	<u>4,474,166</u>
Total Uses	\$ <u>26,419,623</u>

The following is the future payment obligations on the bonds, Series 2015A & C:

Fiscal Year	Principal	Interest	Total
April 30, 2017	\$	\$ 1,284,905	\$ 1,284,905
April 30, 2018		1,284,905	1,284,905
April 30, 2019		1,284,905	1,284,905
April 30, 2020		1,284,905	1,284,905
April 20, 2021		1,284,905	1,284,905
April 30, 2022 – 2026		6,424,525	6,424,525
April 30, 2027 – 2031		6,424,525	6,424,525
April 30, 2032 – 2036	2,270,000	6,254,745	8,524,745
April 30, 2037 - 2041	4,620,000	5,472,464	10,092,464
April 30, 2042 – 2046	6,220,000	4,333,126	10,553,126
April 30, 2047 – 2051	8,005,000	2,548,112	10,553,112
April 30, 2052 – 2053	3,880,000	337,813	4,217,813
Total	\$ <u>24,995,000</u>	\$ <u>38,219,835</u>	\$ <u>63,214,835</u>

Postemployment Benefits Other Than Pensions (OPEB):

Effective for 2009-2010 fiscal year, the District implemented Governmental Accounting Standards Board Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, for certain postemployment health care benefits provided by the District. The requirements of this Statement are being implemented prospectively, with the actuarially accrued liability for the benefits of \$6,093,534 at the May 1, 2009 date of transition being amortized over 30 years. Accordingly, for financial reporting purposes, no liability is reported for the postemployment health care benefits liability at the date of transition.

Plan Description. The District administers single-employer defined benefit healthcare plan. Both members of the collective Bargaining Agreement of the Springfield Metro Sanitary District, Springfield, Illinois and non-union employees are eligible for post-retirement medical coverage. For retirement benefits, the employee must have worked at least 8 years and must be at least 55 years old. Special arrangements may be made under an Early Retirement incentive program.

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 6. LONG-TERM DEBT

Postemployment Benefits Other Than Pensions (OPEB): - continued

The District will pay 50% of the full blended premium cost for single coverage for employees who retire after age 55 with 8 or more years of service. If the employee has over 20 years of service, the District will pay 75 percent of the full blended premium cost for single coverage. If the employee has over 30 years of service, the District will pay the entire full blended premium cost for single coverage.

Retirees may elect to cover themselves and their spouses, as long as the spouse had been covered for at least one year before the employee retired. The retiree must pay the difference between the "Employee plus spouse" rate and the "Employee only" rate. Retirees are covered for their natural lives; spouses may be covered for as long as the retiree lives, plus 18 additional months COBRA coverage as long as the premiums are paid.

Funding Policy. The current funding policy is to pay post-retirement medical and insurance benefits for premiums as they occur. The funding policy of the District may be amended by the Board.

Annual OPEB Cost and Net OPEB Obligation. The District's other postemployment benefit (OPEB) cost is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities over a period not to exceed thirty years. The following table shows the components of the District's annual OPEB cost for the year, the amount actually contributed to the plan and changes in the net OPEB obligation:

Estimated annual required contribution	\$ 889,114
Interest on net OPEB obligation	194,582
Adjustment to annual required contribution	(<u>234,601</u>)
Estimated annual OPEB cost	849,095
Contributions made	(<u>70,008</u>)
Estimated increase in net OPEB obligation	779,087
Net OPEB obligation – beginning of year	<u>2,594,410</u>
Estimated net OPEB obligation - end of year	\$ <u>3,373,497</u>

The District's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation is as follows:

Fiscal Year End Date	Estimated Annual <u>OPEB Cost</u>	Percentage of Annual OPEB <u>Cost Contributed</u>	Net OPEB Obligation
4/30/12	\$624,290	42.50%	\$1,159,909
4/30/13	695,134	40.30%	1,575,049
4/30/14	676,453	41.30%	1,971,917
4/30/15	744,450	19.57%	2,594,410
4/30/16	849,095	8.25%	3,373,497

Funding Status and Funded Progress. As of April 30, 2016, the most recent actuarial valuation date, the actuarial accrued liability was \$9,508,065 and the actuarial value of assets was \$-0- resulting in an unfunded actuarial accrued liability (UAAL) of \$9,508,065. The covered payroll (annual payroll of active employees covered by the plan) was \$4,324,265, and the ratio of the UAAL to the covered payroll was 219.88 percent.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress presents multiyear trend information about whether the actuarial valuation of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 6. LONG-TERM DEBT

Postemployment Benefits Other Than Pensions (OPEB): - continued

SCHEDULE OF EMPLOYER CONTRIBUTIONS

Fiscal		Annual Required	
Year End	Employer	Contribution	Percent
Date	Contribution	(ARC)	Contributed
4/30/12	265,615	624,290	42.5%
4/30/13	279,994	695,134	40.3%
4/30/14	279,585	676,453	41.3%
4/30/15	145,689	744,450	19.6%
4/30/16	70,008	849,095	8.2%

Actuarial Methods and Assumptions. Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and the plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the most recent actuarial valuation, the Projected Unit Credit method was used to make early distributions to the liability over the working life time of the employees. The actuarial assumptions include a discount rate of 4.75 percent and a 30 year amortization period. Other assumptions are as follows:

Health Care Trend Rate – The rate for the initial year is lowered gradually over a select period of time and ultimately settles at a permanent lower level. Medical inflation for all participants exceeded 10.5 percent in 2009, so the rates decrease from here down to 4 percent.

Mortality – Life expectancies were based off the 1995 George B. Buck Tables for public employees.

Turnover – The rate of turnover was based on the assumption that turnover is relatively low and thus based on 80 percent of the rates shown in the standard Vaughn Table after the first three years of employment.

Retirement Rates – Rates were determined from the database of retirees and calculated specifically for the District and range from 6 to 100 percent.

Illinois Municipal Retirement Fund Pension Plan

Plan Description.

Springfield Metro Sanitary District's defined benefit pension plan for Regular employees provides retirement and disability benefits, post retirement increases, and death benefits to plan members and beneficiaries. The District's plan is managed by the Illinois Municipal Retirement Fund ("IMRF"), the administrator of a multi-employer public pension fund. A summary of IMRF's pension benefits is provided in the "Benefits Provided" section of this document. 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. The report is available for download at <u>www.imrf.org</u>.

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 6. LONG-TERM DEBT

Illinois Municipal Retirement Fund Pension Plan - continued

Benefits Provided

IMRF has three benefit plans. The vast majority of IMRF members participate in the Regular Plan (RP). The Sheriff's Law Enforcement Personnel (SLEP) plan is for sheriff's, deputy sheriff's, and selected police chiefs. Counties could adopt the Elected County Official (ECO) plan for officials elected prior to August 8, 2011 (the ECO plan was closed to new participants after that date).

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 of the 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
- ½ of the increase in the Consumer Price Index of the original pension amount.

• Employees Covered by Benefit Terms.

As of December 31, 2015, the following employees were covered by the benefit terms:

	<u>IMRF</u>
Retirees and Beneficiaries currently receiving benefits	87
Inactive Plan Members entitled to but not yet receiving benefits	11
Active Plan Members	<u>_59</u>
Total	157

• Contributions.

As set by statute, The District's Regular Plan Members are required to contribute 4.5% of their annual covered salary. The statue required employers to contribute the amount necessary, in addition to member contributions, to finance the retirement coverage of its own employees. The District's annual contribution rate for calendar year 2015 was 15.10%. For the fiscal year ended April 30, 2016, the District contributed \$954,899 to the plan. The District also contributed 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 (Asset) Liability.

The District's net pension (asset) liability was measured as of December 31, 2015. The total pension liability used to calculate the net pension (asset) liability was determined by an actuarial valuation as of that date.

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 6. LONG-TERM DEBT

Illinois Municipal Retirement Fund Pension Plan - continued

Actuarial Assumptions.

The following are the methods and assumptions used to determine total pension liability at December 31, 2015:

- The Actuarial Cost Method used was Entry Age Normal.
- The Asset Valuation Method used was Market Value of Assets.
- The Inflation Rate was assumed to be 2.75%.
- Salary Increases were expected to be 3.75% to 14.5%, including inflation.
- The investment rate of Return was assumed to be 7.47%.
- Projected Retirement Age was from the Experience-based Table of Rates, specific to the type of eligibility condition, last updated for the 2014 valuation according to an experience study from years 2011 to 2013.
- The IMRF-specific rates for Mortality (for non-disabled retirees) 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.
- 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 <u>Percentage</u>	Long-Term Expected Real Rate <u>of Return</u>
Domestic Equity	38%	7.39%
International Equity	17%	7.59%
Fixed Income	27%	3.00%
Real Estate	8%	6.00%
Alternative Investments	9%	2.75-8.15%
Cash Equivalents	1%	2.25%
Total	100%	

Single Discount Rate.

A Single Discount Rate of 7.47% 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:

- 1. 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
- 2. 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).

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 6. LONG-TERM DEBT

Illinois Municipal Retirement Fund Pension Plan - continued

For the purpose of the most recent valuation, the expected rate of return on plan investments is 7.50%, the municipal bond rate is 3.57%, and the resulting single discount rate is 7.47%.

Changes in Net Pension (Asset) Liability.

	Total	Plan Fiduciary	Net Pension
	Pension Liability	Net Position	(Asset) Liability
	(A)`	(B)	(A) – (B)
Balance December 31, 2014	\$28,204,979	\$24,636,262	\$3,568,717
Changes for the year.			
Service Cost	507,569		507,569
Interest on Total Pension Liability	2,060,943		2,060,943
Changes in Benefit Terms			
Difference between Expected and			
Actual Experience of Total			
Pension Liability	1,380,495		1,380,495
Changes of Assumptions	34,455		34,455
Contributions – Employer		907,160	(907,160)
Contributions – Employees		300,105	(300,105)
Net Investment Income		121,669	(121,669)
Benefit Payments including Refunds	(1,812,097)	(1,812,097)	
Other (net transfer)		<u> </u>	(<u>958,637</u>)
Net Changes in NPL(A)	2,171,365	475,474	<u>1,695,891</u>
Delense Desember 24, 2045	ADD 070 044	POE 444 700	¢E 004 000
Balance December 31, 2015	\$ <u>30,376,344</u>	\$ <u>25,111,736</u>	\$ <u>5,264,608</u>

• Sensitivity of the Net Pension (Asset) Liability to Changes in the Discount Rate.

The following presents the plan's net pension (asset) liability, calculated using a Single Discount Rate of 7.47%, as well as what the plan's net pension (asset) liability would be if it were calculated using a Single Discount Rate that is 1% lower or 1% higher:

	1% Lower	Current Discount	1% Higher
	<u>(6.47%)</u>	(7.47%)	<u>(8.47%)</u>
Net Pension Liability	\$9,037,991	\$5,264,608	\$2,175,458

• Pension Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to Pension.

For the year ended April 30, 2016, the District recognized pension expense of \$940,706. At April 30, 2016, the District reported deferred outflows of resources related to pensions from the following sources:

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Deferred Amounts Related to Pensions	Deferred Outflows of Resources
Deferred Amounts to be Recognized in Pension Expe in Future Periods:	nse
Differences between expected an actual experience	\$1,080,511
Changes of assumptions	26,968
Net difference between projects and actual actual earning on pension plan investments	1.391.454
Total deferred Amounts to be recognized in pension	1,001,101
expense in future periods	2,498,933
Pension Contributions made subsequent to	070 000
the measurement date	276,222
Total Deferred amounts	
Related to Pensions	\$ <u>2,775,155</u>

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 6. LONG-TERM DEBT

Illinois Municipal Retirement Fund Pension Plan - continued

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense in future periods as follows:

Year Ending December 31	Net Deferred Outflow of Resources		
2016	\$655,335		
2017	655,335		
2018	655,335		
2019	<u>532,928</u>		
Total	\$ <u>2,498,933</u>		

Note 7. CHANGES IN LONG-TERM DEBT

The following is a summary of the long-term debt transactions of the District for the year ended April 30, 2016:

	Balance April 30,2015	Additions	Retirements	Balance April 30,2016
IEPA Wastewater	¢ 44,000,000	¢ 40,000,000	* 0.000.057	* 54 450 074
Treatment Loans	\$ 44,209,922	\$ 12,609,309	\$2,362,957	\$ 54,456,274
IMRF Bonds	530,000		260,000	270,000
General Obligation Bonds	54,835,000	24,995,000	615,000	79,215,000
Revenue Bonds	60,325,000		6,950,000	53,375,000
Premium		1,424,623	23,128	1,401,495
Other Post Employment				
Benefits	2,594,410	6,043,695		8,638,105
Totals	\$ <u>162,494,332</u>	\$ <u>45,072,627</u>	\$ <u>10,211,085</u>	\$ <u>197,355,874</u>

Note 8. MULTIEMPLOYER PENSION PLANS

The District contributes to a multiemployer defined benefit pension plan under the terms of a collective-bargaining agreement that covers its union-represented employees. The risk of participating in multiemployer plans is different from single-employer pension plans in the following aspects:

- (a) Assets contributed to the multiemployer plan by one employer may be used to provide benefits to employees of other participating employers.
- (b) If a participating employer stops contributing to the plan, the unfunded obligations of the plan may be borne by the remaining participating employers.
- (c) If the District stops participating in its multiemployer pension plan, it may be required to pay the plan an amount based on the underfunded status of the entire plan, referred to as a withdrawal liability.

The District's participation in the plan for the fiscal year ended April 30, 2016 is outlined in the following table. Information in the table was obtained from the plan's Form 5500 for the most current available filing. These dates may not correspond with the District's fiscal year contributions. The Plan Protection Act (PPA) zone status column ranks the funded status of multiemployer pension plans depending upon a plan's current and projected funding. The zone status is based on information that the District received from the plan. Among other factors, the plan is in the Red Zone (critical) if it has a current funded percentage less than 65%. A plan is in the Yellow Zone (endangered) or Orange Zone (seriously endangered) if it has a current funded percentage of less than 80%, or projects a credit balance deficit within seven years. A plan is in the Green Zone (healthy) if it has a current funded percentage greater than 80% and does not have a projected credit balance deficit within seven years. The Funding Improvement Plan (FIP)/Rehabilitation Plan (RP) status column indicates plans for which a FIP or RP is either pending or in place.

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 8. MULTIEMPLOYER PENSION PLANS - continued

The following table lists information about the District's multiemployer pension plan for the year ended April 30, 2016:

Plan Name:

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Fund of the International Union of Operating Engineers and Participating Employers

EIN/Pension Plan Number	(1) PPA Status	FIP/RP Status Pending/ Implemented	Company Contributions	Company Contributions > 5% (2)	Expiration Date of CBA (2)
36-6052390 / 001	Green	N/A	\$75,919	No	4/30/2017

(1) The Zoning status represents the most recent available information for the respective multiemployer pension plan, which may be 2015 or earlier for 2016.

(2) Collective Bargaining Agreement (CBA).

The District has no intentions of withdrawing from any of the multiemployer pension plans in which they participate.

Note 9. RESTRICTED CASH AND INVESTMETNS

At April 30, 2016, the District has a restricted cash and investment balance of \$27,063,917 comprised of the following account balances:

Special Assessment	\$ 408,102
Public Benefit	873,848
Sewer Rehabilitation	2,541
Capital Improvement	1,847,107
Bond and Interest and IEPA Reserve:	
2007A	261,103
2009A	1,709,154
2009E	3,105,594
2010A Principal and Interest	1,277,017
2010A Reserve	2,622,422
2010B Reserve	13,517
2011A Principal and Interest	486,940
2011A Reserve	1,457,150
2015A Principal and Interest	(463,674)
2015C Principal and interest	(62,795)
IEPA Loans	3,253,598
Capital Improvement – 2015A and C	10,271,470
Replacement	<u> </u>
•	\$ <u>27,063,917</u>

Amounts in the Special Assessment and Public Benefit Accounts are restricted by statute to pay for the extension of sewer lines. Upon ordinance adopted by the Board, amounts in the Public Benefit Account may be used for other purposes deemed a public benefit.

The loan agreements and bond ordinances of the District establish certain accounts for the benefit of bond holders and for specific purposes designated in the ordinances. These accounts include:

Bond and Interest: Recently funded to pay principal and interest on the 2007 and 2009 General Obligation Alternate Bonds, the 2010A&B Revenue Bonds, the 2011A Revenue Bonds, and the IEPA loans. Includes amounts deposited from bond proceeds to pay a portion of interest and establish reserve accounts for the 2010A&B Bonds, 2011A&B Bonds, and the IEPA loans.

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 9. RESTRICTED CASH - continued

<u>Construction - 2010A and 2010B</u>: Established to pay for the costs of constructing the new Spring Creek wastewater treatment plant.

<u>Capital Improvements</u>: Established to pay for capital improvements, and through Ordinances passed by the Board in 2007 requires the deposit of connection fees received by the District. Portions of Capital Improvement have also been restricted per the 2009 Master Bond Ordinance requiring a minimum balance of \$400,000 for depreciation, repair, and replacement, established for the payment of extraordinary maintenance, necessary repairs and replacements, and ordinary maintenance when no other funds are available.

<u>Sewer Rehabilitation</u>: Used to pay for sewer rehabilitation and lining projects. Balances may be used to meet the minimum balance of \$400,000 for depreciation, repair, and replacement established in the 2009 Master Bond Ordinance.

Amounts in other accounts have been designated by ordinance of the Board.

Note 10. RESTRICTED ACCOUNTS - REQUIRED BY BOND ORDINANCE 2009-29

(a) Bond and Interest - reserve account				
Coop and each any ivalants	<u>2007A</u>	20	<u>09A</u>	<u>2009E</u>
Cash and cash equivalents - reserve accounts April 30, 2015	\$ 285,694	\$1,59	94,654	\$2,761,845
Add (deduct) Transfer to Bond and Interest Accounts Build America Bond Receipts Interest Income Counsel and Reporting fees Paying Agent Fees Bond Principal Repayment Bond Interest Expense Cash and cash equivalents – - reserve accounts April 30, 2016	263,119 275 (500) (450) (260,000) (27,035) \$261,103	(((61 (75	78,961 1,539 500) 350) 15,000) 50,150) (09,154	1,972,784 786,341 2,666 (500) (450) (<u>2,417,092</u>) \$ <u>3,105,594</u>
Cash and cash equivalents - reserve accounts April 30, 2015	2010A Principal <u>& Interest</u> \$ 947,154	2010A <u>Reserve</u> \$2,619,962	2010B <u>Reserve</u> \$ 13,517	2011A Principal <u>& Interest</u> \$ 243,712
Add (deduct) Transfer to Bond and Interest And IEPA Reserves Accounts Build America Bond Receipts Interest Income Reserve Fund Earnings Counsel and Reporting Fees Paying Agent Fees Bond Principal Repayment Bond Interest Expense	3,003,645 726,198 914 2,529 (500) (700) (1,170,000) (2,232,223)	2,460		1,697,737 235 1,406 (500) (450) (580,000) (875,200)
Cash and cash equivalents - reserve accounts April 30, 2016	\$ <u>1,277,017</u>	\$ <u>2,622,422</u>	\$ <u>13,517</u>	\$ <u>486,940</u>

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 10. RESTRICTED ACCOUNTS - REQUIRED BY BOND ORDINANCE 2009-29 - continued

Cash and each on inclosts	2011A <u>Reserve</u>	2015A Principal <u>& Interest</u>	2015C Principal <u>& Interest</u>	IEPA <u>Loans</u>
Cash and cash equivalents - reserve accounts April 30, 2015	\$ 1,457,150	\$	\$	\$ 206,415
Add (deduct) Transfer to Bond and Interest And IEPA Reserve Accounts Interest Income Reserve Fund Earnings				5,802,852 199
Counsel and Reporting Fees Paying Agent Fees Bond Principal Repayment Bond Interest Expense Cash and cash equivalents		(900) (462,774)	(61,895) (2,362,957))) (<u>392,911</u>)
 reserve accounts April 30, 2016 (b) Capital improvements account 	\$ <u>1,457,150</u>	\$(<u>463,674)</u>	\$ (<u>02,19;</u>	5) \$ <u>3,253,598</u>
	Capital Improvement 2011A&B	Impro	apital ovement 012A	
Cash and cash equivalents - April 30, 2015	\$ 4	\$ 4	3,987	
Interest Received Bond Proceeds Transfer to Bond or Interest Account Capital Assets Bond Costs	14,452 26,419,623 (91,924,434) (6,656,920) (<u>313,255</u>)	((4	106) 3,880)	
Cash and cash equivalents April 30, 2016	\$ <u>10,271,470</u>	\$		

As of April 30, 2016 the District was in compliance with the debt covenants of the bond ordinances.

Note 11. RISK MANAGEMENT

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The District is exposed to various risks of loss related to torts, theft of, damages to, and destruction of assets; injuries to employees; and natural disasters. The District carries a broad range of commercial insurance coverage, including business auto liability, general liability, workers' compensation, and an umbrella policy. Settled claims have not exceeded this commercial coverage in any of the past three fiscal years.

Note 12. COMMITMENTS

At April 30, 2016, the District had several unfinished capital construction contracts with various vendors due to the ongoing Sugar Creek construction project.

	Total Contract	Billed Amount	Remaining Contract
Crawford, Murphy, & Tilly	\$ 7,150,000	\$ 2,000,000	\$ 5,149,280
Williams Brothers Construction, Inc.	53,753,005	15,752,827	39,000,178
Hanson Professional Services	197,000	137,425	59,575
Hanson Professional Services	143,000	79,252	63,748
Prairie State Plumbing & Heating, Inc	401,687	381,887	19,800

NOTES TO FINANCIAL STATEMENTS - continued April 30, 2016

Note 13. PRIOR PERIOD ADJUSTMENT -- CHANGE IN ACCOUNTING PRINCIPLE

During the current fiscal year, the District implemented GASB Statement No. 68, Accounting and Financial Reporting for Pensions. The implementation of GASB Statement No. 68 required a government that provides defined benefit pensions to recognize their long-term obligation for pension benefits as either net pension asset or liability on the statement of net position. Due to this implementation, beginning net position was adjusted for the net pension asset or liability as of April 30, 2016. The adjustment was determined as follows:

Net Position as previously reported at June 30, 2015: Prior period adjustment:	\$ 63,662,844
Net Pension Liability (measurement date as of December 31, 2014)	(3,568,717)
Deferred outflows: Contributions made after the measurement date	(<u>285,985</u>)
Total prior period adjustment Net Position as restated	(<u>3,282,732</u>) \$ <u>60,380,112</u>

Note 14. SUBSEQUENT EVENTS

Management has evaluated subsequent events through July 15, 2016, which is the date the financial statements were available to be issued. As of July 15, 2016, management has identified the following subsequent events requiring disclosure in the financial statements.

REQUIRED SUPPLEMENTAL INFORMATION

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REQUIRED SUPPLEMENTARY INFORMATION RELATIVE TO ILLINOIS MUNICIPAL RETIREMENT FUND - REGULAR

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS MOST RECENT CALENDAR YEAR

Calendar Year Ended December 31,	2015
Total Pension Liability Service Cost Interest on the Total Pension Liability Changes of Benefit Terms	\$
Differences between Expected and Actual Experience of the Total Pension Liability Changes of Assumptions	1,380,495 34,455 (10,007)
Benefit Payments, including Refunds of Employee Contributions Net Change in Total Pension Liability Total Pension Liability Beginning	(<u>1,812,097</u>) 2,171,365 _28,204,979
Total Pension Liability – Ending (A)	\$_30,376,344
Plan Fiduciary Net Position Contributions – Employer Contributions – Employees Net Investment Income Benefit Payments, including Refunds of Employee Contributions Other (Net Transfer) Net Change in Plan Fiduciary Net Position Plan Fiduciary Net Position – Beginning Plan Fiduciary Net Position – Ending (B)	\$ 907,160 300,105 121,669 (1,812,097) <u>958,637</u> (475,474) <u>24,636,262</u> \$25,111,736
Net Pension (Asset) Liability – Ending (A) – (B)	\$ <u>5,264,608</u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	82.67%
Covered Valuation Payroll	4,609,581
Net Pension Liability as a Percentage of Covered Valuation Payroll	114.21%

Notes to Schedule:

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This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiles, information is presented for those years for which information is available.

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REQUIRED SUPPLEMENTARY INFORMATION RELATIVE TO ILLINOIS MUNICIPAL RETIREMENT FUND - REGULAR

SCHEDULE OF EMPLOYER CONTRIBUTIONS MOST RECENT CALENDAR YEAR

Calendar Year Ended <u>December 31, 2015</u>	Actuarially Determined Contribution	Actual Contribution	Contribution Deficiency (Excess)	Covered Valuation <u>Payroll</u>	Actual Contribution as a Percentage of Covered <u>Valuation of Payroll</u>				
2015	\$612,613	\$907,160	\$(294,547)	\$4,609,581	19.68%				
Notes to Schedule: Summary of Actuarial Methods and Assumptions used in the Calculation of the 2015 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 Assum	ptions Used to D	Determine 2014	Contribution	Rates:					
Actuarial Cost Method	: Aggreg	ate entry age = r	normal						
Amortization Method:		ercentage of pay							
Remaining Amortizatio		• • •							
Period:	Period:Non-Taxing bodies: 10-year rolling period. Taxing bodies (Regular, SLEP, and ECO groups): 28-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 23 years for most employers (two employers were financed over 32								
Asset Valuation Metho		moothed marke	t; 20% corridor						
Wage Growth:	4%								
Price Inflation:	3%, ap valuatio		explicit price	inflation assu	umption is used in this				
Salary Increases: Investment Rate of Re		to 16%, including	g inflation						
Retirement Age:	conditio	Experience-based table of rates that are specific to the type of eligibility condition; last updated for the 2011 valuation pursuant to an experience study of the period 2008 to 2010.							
Mortality:	improve table ra disable	RP-2000 Combined Healthy Mortality Table, adjusted for mortality improvements to 2020 using projection scale AA. For men, 120% of the table rates were used. For disabled lives, the mortality rates are the rates applicable to non-disabled lives set forward 10 years.							
Other Information: Notes:	There v	vere no benefit c	changes during	the year.					

*Based on Valuation Assumptions used in the December 31, 2013, actuarial valuation; note two year lag between valuation and rate setting.

This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, information is presented for those years for which information is available.

OTHER SUPPLEMENTAL DATA (UNAUDITED)

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SCHEDULE OF ASSESSED VALUATIONS, RATES EXTENSIONS AND COLLECTIONS (Unaudited) Tax Years 2015 and 2014

	2015 Taxes Payable in 2016	2014 Taxes Payable in 2015
Assessed Valuation	\$ <u>2,915,254,322</u>	\$ <u>2,864,970,524</u>
Estimated Actual Value	\$ <u>8,745,762,966</u>	\$ <u>8,594,911,572</u>
Tax Rates:		
General Illinois municipal retirement Sewer treatment Social security <i>Total</i>	.0554 .0233 .0089 <u>.0080</u> <u>.0956</u>	.0542 .0239 .0091 <u>.0083</u>
Extensions:		
General Illinois municipal retirement Sewer treatment Social security Total	\$1,615,051 679,254 259,458 <u>233,220</u> \$ <u>2,786,983</u>	\$1,552,814 684,728 260,712 <u>237,793</u> \$ <u>2,736,047</u>
Collections:		\$ <u>2,724,277</u>

BILLABLE WATER FLOWS

Number of customers	60,339
Number of units	5,935,291
1 unit is equal to 748 gallons	
Gallons billed for calendar year 2015	4,439,597,668

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RATE INCREASES AND RATE SCHEDULE For the Year Ended April 30, 2016

		7/1/2008	Fiscal Years Ending April 30.							
	2008	2009	2010	<u>2011</u>	<u>2012</u>	<u>2013</u>	2014	<u>2015</u>	<u>2016</u>	<u>2017</u>
Rate 1a – Suburban Springfield Base User	Charge									
User Charge (per CCF)	\$ 1.00	\$ 1.32	\$ 1.73	\$ 2.27	\$ 2.98	\$ 3.90	\$ 4.14	\$ 4.39	\$ 4.65	\$ 4.93
Service Charge (monthly	2.40	3.16	4.14	5.44	7.13	9.36	9.93	10.52	11.15	11.82
Collection Charge	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50
Rate 1b - City of Springfield Baser User Ch	arge									
User Charge (per CCF) net	.50	.66	.87	1.14	1.49	1.95	2.07	2.20	2.33	2.47
Service charge (monthly)	1.20	1.58	2.07	2.72	3.57	4.68	4.97	5.26	5.58	5.91
Collection Charge	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25
Rate 1c – District Base User Charge										
User Charge (per CCF) net	.50	.66	.87	1.14	1.49	1.95	2.07	2.20	2.33	2.47
Service Charge (monthly)	1.20	1.58	2.07	2.72	3.57	4.68	4.97	5.26	5.58	5.91
Collection Charge	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25
Rate 1d – District Unmetered User Charge										
Within Springfield	4.05	4.51	5.76	7.41	9.59	12.40	13.11	13.87	14.87	15.52
Outside of Springfield	11.50	14.29	18.60	24.26	31.70	41.45	43.91	46.52	49.28	52.20
Rate 1e – Surcharge										
BOD Surcharge	.05	.07	.09	.11	.15	.20	.21	.22	.23	.25
TSS Surcharge	.07	.09	.12	.16	.21	.27	.29	.31	.33	.34
Base User Charge	.10	.13	.17	.23	.30	.39	.41	.44	.46	.49
BOD Surcharge	.02	.03	.03	.05	.06	.08	.08	.09	.09	.10
TSS Surcharge	.02	.03	.03	.05	.06	.08	.08	.09	.09	.10

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SCHEDULE OF REVENUES AND EXPENSES REQUIRED BY ORDINANCE 2009-29 For the Year Ended April 30, 2016

	Statement of Revenues and <u>Expenses</u>	IMRF	Less Public <u>Benefits</u>	Special Assessments	Other <u>Adjustments</u>	Required by Ordinance <u>2009-29</u>
Operating Revenues: Sewer service charges Sewer permits Special waste fees Lab fees Low pressure system payments Annexation fees Total operating revenues	\$20,919,494 286,650 174,678 16,911 215,915 <u>139,430</u> <u>21,753,078</u>	\$	\$ (215,915) (<u>139,429</u>) (<u>355,345</u>)	\$	\$	\$20,919,494 286,650 174,678 16,911 <u>21,397,733</u>
Operating Expenses Plant operations Pump station operations Sewer operations Management and administration Depreciation Total operating expenses	8,068,354 922,406 386,837 4,123,302 <u>4,006,553</u> <u>17,507,452</u>	(114,626) (6,117) (3,968) (36,908) (<u>161,619</u>)	(90,728) (<u>90,728</u>)		(552,554) (29,487) (19,128) (177,918) (<u>4,006,553</u>) (<u>4,785,640</u>)	7,310,446 886,802 363,741 3,908,476 12,469,465
Operating gain (loss)	4,245,625	<u>161,619</u>	(<u>264,616</u>)		<u>4,785,640</u>	(<u>8,928,268</u>)
Non-operating Revenues (Expenses) Property taxes Federal receipts Illinois replacement taxes Interest income Rental income Refunds, reimbursements, and miscellaneous Interest expense Bond costs Total non-operating revenues (expenses)	2,740,056 1,508,195 357,154 58,436 16,414 155,206 (6,657,957) (320,713) (2,143,209)	(681,782) 27,035 (654,747)	(3,108) (80,000) (<u>83,108</u>)	(1,461) (<u>1,461</u>)	(1,508,195) (<u>1,508,195</u>)	2,058,274 357,154 53,867 16,414 75,206 (6,630,922) (320,713) (4,390,720)
Change in Net Assets	\$ <u>_2,102,416</u>	\$(<u>493,128</u>)	\$(<u>347,724</u>)	\$(<u>1,461</u>)	\$ <u>3,277,445</u>	\$ <u>4,537,548</u>

TITL 2 U.S. CODE OF FEDERAL REGULATIONS (CFR) PART 200, UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT REQUIREMETNS FOR FEDERAL AWARDS (UNIFORM GUIDANCE)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS For the Year Ended April 2016

Federal Grantor/Pass-Through Grant/Program Title	CFDA <u>Number</u>	Grant <u>Number</u>	Revenue	Expenditures
U.S. Environmental Protection Agency				
Passed through Illinois Environmental Protection Agency				
Capitalization Grants for the Wastewater State Revolving Funds (M)	66.458	L17-2909	\$ <u>1,772,032</u>	\$ <u>1.772.032</u>
Total U.S. Environmental Protection Agency			<u>1,772,032</u>	<u>1,772,032</u>
TOTAL FEDERAL AWARDS			\$ <u>1,772,032</u>	\$ <u>1,772,032</u>

(M) Tested as Major Fund

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NOTES TO SCHEDULE EXPENDITURES OF FEDERAL AWARDS April 30, 2016

Note 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

GENERAL

The accompanying Schedule of Expenditures of Federal Awards presents the activity of all federal award programs of the Springfield Metro Sanitary District, Springfield, Illinois (the "District").

BASIS OF ACCOUNTING

The accompanying Schedule of Expenditures of Federal Awards is presented using the accrual basis of accounting. Basis of accounting refers to when revenues received and expenditures disbursed are recognized in the accounting and how they are reported on the financial statements. For the Schedule of Expenditures of Federal Awards, revenues are recognized and recorded when cash is earned. In the same manner, expenditures are recognized and recorded when liabilities are incurred.

RELATIONSHIP TO DISTRICT'S FINANCIAL STATEMENTS

The information in this schedule is presented in accordance with the requirements of the U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations.* Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the general purpose financial statements.

Note 2. SUBRECIPIENTS

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Of the federal expenditures presented in the Schedule of Federal Financial Assistance, the District provided no federal awards to subrecipients.

Note 3. NON-CASH AWARDS

The District received no non-cash awards during the fiscal year ended April 30, 2016.

Note 4. CONTINGENCIES

The Springfield Metro Sanitary District, Springfield, Illinois receives awards under one federal grant programs which must be expended according to provisions established by the grants. Compliance with the grant provisions are subject to audit by the granting agency which may impose sanctions in the event of non-compliance. Management believes they have complied with all aspects of the grant provisions and they feel the results of any adjustments would have an immaterial impact on the financial statements taken as a whole.

Note 5. FEDERAL LOANS

During the year ending April 30, 2016, the District received \$1,772,032 in federal loan proceeds from the Illinois Environmental Protection Agency.

Note 6. RISK MANAGEMENT

The District is exposed to various risks of loss related to torts, theft of, damages to, and destruction of assets; injuries to employees; and natural disasters. The District carries a broad range of commercial insurance coverage, including business auto liability, general liability, workers' compensation, and an umbrella policy. Settled claims have not exceeded this commercial coverage in any of the past three fiscal years.

SUMMARY OF FINDINGS AND QUESTIONED COSTS April 30, 2016

Part 1:

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Summary of Audit Results

- 1. We have audited the financial statements of the Springfield Metro Sanitary District, Springfield, Illinois, as of and for the year ended April 30, 2016, and have issued our unmodified report thereon dated June 2, 2016.
- 2. Our audit disclosed no reportable conditions in internal control were reported.
- 3. Our audit disclosed no instances of noncompliance which are material to the financial statements of the Springfield Metro Sanitary District, Springfield, Illinois.
- 4. Our audit disclosed no reportable conditions in internal control over major programs.
- 5. We have audited the compliance of the Springfield Metro Sanitary District, Springfield, Illinois with the types of compliance requirements described in the Office of Management and Budget (OMB) Circular A-133 Compliance Supplement that are applicable to each of its major programs for the year ended April 30, 2016, and have issued our unmodified opinion thereon dated June 2, 2016.
- 6. Our audit disclosed no audit findings relating to major programs which are required to be reported in accordance with the Uniform Guidance.
- 7. The following programs were identified and tested as major programs in accordance with the Uniform Guidance:

	CFDA #
Capitalization Grants for the Wastewater State Revolving Funds	66.458

- 8. The dollar threshold used to distinguish between Type A and Type B programs was \$750,000.
- 9. The auditee does not qualify as a low risk auditee.

Part 2: Audit Findings – Financial Statement Audit

None

Part 3: Audit Findings and Questioned Costs (For Federal Awards Which Shall Include Audit Findings as Defined in Section 510(a)).

None

Part 4: Prior Year Audit Findings and Questioned Costs (For Federal Awards Which Shall Include Audit Findings as Defined in Section 510(a))

None