CHAMPAIGN COUNTY GEOGRAPHIC INFORMATION SYSTEM CONSORTIUM

CHAMPAIGN, ILLINOIS

FINANCIAL STATEMENTS

AS OF AND FOR THE YEAR ENDED DECEMBER 31, 2018
AND
INDEPENDENT AUDITORS' REPORT

CHAMPAIGN COUNTY GEOGRAPHIC INFORMATION SYSTEM CONSORTIUM

AS OF AND FOR THE YEAR ENDED DECEMBER 31, 2018

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INDEPENDENT AUDITORS' REPORT

To the Members of the County Board
Champaign County Geographic Information System Consortium
Urbana, Illinois

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities and the major fund of the Champaign County Geographic Information System Consortium, as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the Champaign County Geographic Information System Consortium'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.

Auditors' 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. 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 auditors' 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 Champaign County Geographic Information System Consortium'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 Champaign County Geographic Information System Consortium'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.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and the major fund of the Champaign County Geographic Information System Consortium as of December 31, 2018 and the respective changes in financial position thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

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

Management has omitted management's discussion and analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinions on the basic financial statements are not affected by this missing information.

Baker Tilly Virchow Krause, LLP

Oak Brook, Illinois
July 8, 2020

CHAMPAIGN COUNTY GEOGRAPHIC INFORMATION SYSTEM CONSORTIUM
STATEMENT OF NET POSITION
AS OF DECEMBER 31, 2018

		GOVERNMENTAL ACTIVITIES
Assets		
Cash	$	394,280
Receivables		73,323
Prepaid items		9,759
Capital assets, net of accumulated depreciation		2,876
Total assets		480,238
Deferred outflows of resources		
Deferred outflows related to pensions		123,013
Total assets and deferred outflows of resources	$	603,251
Liabilities		
Accounts payable and accrued expenses	$	39,886
Compensated absences		10,129
Unearned revenue		65,659
Net pension liability		111,795
Total liabilities		227,469
Deferred inflows of resources		
Deferred inflows related to pensions		26,371
Net position		
Net investment in capital assets		2,876
Unrestricted		346,535
Total net position		349,411
Total liabilities, deferred inflows of resources, and net position	$	603,251

See Notes to Basic Financial Statements

CHAMPAIGN COUNTY GEOGRAPHIC INFORMATION SYSTEM CONSORTIUM

STATEMENT OF ACTIVITIES

FOR THE YEAR ENDED DECEMBER 31,2018

		PROGRAM REVENUES	NET (EXPENSE) REVENUE AND CHANGES IN NET POSITION
FUNCTIONS/PROGRAMS	EXPENSES	CHARGES FOR SERVICES	GOVERNMENTAL ACTIVITIES
GOVERNMENTAL ACTIVITIES			
GIS operations	$ 498,846	$ 75,793	$ (423,053)
Total governmental activities	$ 498,846	$ 75,793	(423,053)
	General revenues:		
	Member contributions:		
	Champaign County		280,752
	City of Champaign		63,508
	City of Urbana		36,172
	Village of Rantoul		22,965
	Village of Mahomet		13,230
	Village of Savoy		12,841
	University of Illinois		32,143
	Net investment income		4,915
	Total general revenues		466,526
	Change in net position		43,473
	Net position, December 31, 2017		305,938
	Net position, December 31, 2018		$ 349,411

See Notes to Basic Financial Statements

CHAMPAIGN COUNTY GEOGRAPHIC INFORMATION SYSTEM CONSORTIUM
GOVERNMENTAL FUND
BALANCE SHEET
AS OF DECEMBER 31, 2018

Assets		
Cash	$	394,280
Other receivables		73,323
Prepaid items		9,759
Total assets	$	477,362
Liabilities		
Accounts payable and accrued expenses	$	39,886
Unearned revenue		65,659
Total liabilities		105,545
Fund balance		
Nonspendable		9,759
Unassigned		362,058
Total fund balance		371,817
Total liabilities and fund balance	$	477,362

See Notes to Basic Financial Statements

CHAMPAIGN COUNTY GEOGRAPHIC INFORMATION SYSTEM CONSORTIUM

RECONCILIATION OF THE GOVERNMENTAL FUND
BALANCE SHEET TO THE STATEMENT OF NET POSITION
AS OF DECEMBER 31, 2018

Total fund balances - governmental fund	$	371,817
Amounts reported for governmental activities in the Statement of Net Position is different because:		
When capital assets that are to be used in governmental activities are purchased, the cost is reported as expenditures in the governmental fund. However, the statement of net position includes those capital assets as assets of the Consortium, and depreciates them.		
Cost of capital assets		105,507
Accumulated depreciation		(102,631)
Deferred outflows of resources related to pension do not relate to current financial resources and are not reported in the governmental fund.		123,013
Deferred inflows of resources related to pension do not relate to current financial resources and are not reported in the governmental fund.		(26,371)
The IMRF net pension liability/asset is not due and payable in the current period and, therefore, is not reported in the governmental fund.		(111,795)
Compensated absences are not due and payable in the current period and, therefore, are not reported in the fund.		(10,129)
Net Position of Governmental Activities	$	349,411

See Notes to Basic Financial Statements

CHAMPAIGN COUNTY GEOGRAPHIC INFORMATION SYSTEM CONSORTIUM

GOVERNMENTAL FUND

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE
FOR THE YEAR ENDED DECEMBER 31,2018

Program revenues		
Subscription fees	$	15,700
Sale of maps and data		15,579
Technical service contracts		44,514
Total program revenues		75,793
General revenues		
Member Contributions:		
Champaign County		280,752
City of Champaign		63,508
City of Urbana		36,172
Village of Rantoul		22,965
Village of Mahomet		13,230
Village of Savoy		12,841
University of Illinois		32,143
Investment income		4,915
Total general revenues		466,526
Expenditures		
Salaries and benefits		418,746
Supplies and materials		25,165
Annual audit		10,404
Services		13,648
Technology		38,747
Total expenditures		506,710
Net change in fund balance		35,609
Fund balance, beginning of year		336,208
Fund balance, end of year	$	371,817

See Notes to Basic Financial Statements

CHAMPAIGN COUNTY GEOGRAPHIC INFORMATION SYSTEM CONSORTIUM

RECONCILIATION OF THE GOVERNMENTAL FUND
STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE
TO THE STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED DECEMBER 31,2018

Net change in fund balance - governmental fund	$	35,609
Amounts reported for governmental activities in the Statement of Activities are different because:		
The governmental fund reports capital outlays as expenditures. However, in the statement of net position, the cost of these assets is capitalized and they are depreciated over their estimated useful lives and reported as depreciation expense in the statement of activities.		
Depreciation expense		(3,723)
Some expenses in the statement of activities do not require the use of current financial resources and, therefore, are not reported as expenditures in the governmental fund.		
Net pension liability/asset		(187,313)
Deferred outflows of resources related to pensions		121,954
Deferred inflows of resources related to pensions		72,494
Compensated absences		4,452
Change in net position	$	43,473

See Notes to Basic Financial Statements

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTANT POLICES

The Consortium was created as a joint venture in August, 2002 to "develop and operate a coordinated county-wide geographic information system". The Consortium was established and governed by an intergovernmental agreement between Champaign County, City of Champaign, City of Urbana, Village of Rantoul, Village of Mahomet, Village of Savoy, and the University of Illinois.

The accounting policies of the Consortium conform to accounting principles generally accepted in the United States of America as applicable to governmental units. The accepted standard-setting body for establishing governmental accounting and financial reporting principles is the Governmental Accounting Standards Board (GASB).

Reporting Entity

This report includes all of the funds of the Consortium. The reporting entity for the Consortium consists of the primary government and its component units. Component units are legally separate organizations for which the primary government is financially accountable or other organizations for which the nature and significance of their relationship with the primary government are such that their exclusion would cause the reporting entity's financial statements to be misleading. The Consortium has not identified any organizations that meet this criteria.

The Consortium was established by an intergovernmental agreement as a joint venture of Champaign County, City of Champaign, City of Urbana, Village of Rantoul, Village of Mahomet, Village of Savoy, and the University of Illinois.

Government-Wide and Fund Financial Statements

Government-Wide Financial Statements

The statement of net position and statement of activities display information about the reporting government as a whole. Governmental activities generally are financed through taxes, intergovernmental revenues, and other non-exchange revenues.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to customers or applicants who purchase, use or directly benefit from goods, services, or privileges provided by a given function or segment, and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Member contributions and other items not included among program revenues are reported as general revenues.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTANT POLICES (CONTINUED)

Fund Financial Statements

The financial statements of the Consortium are organized into funds, each of which is considered a separate accounting entity. Each fund is accounted for with a separate set of self-balancing accounts that comprise its assets, deferred outflows of resources, liabilities, deferred inflows of resources, fund balance, revenues and expenditures. The following fund is the only fund used by the Consortium:

> Governmental Fund - The general operating fund of the Consortium. All revenues that are not allocated by law or contractual agreement to some other fund are accounted for in this fund.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

Government-Wide Financial Statements

The government-wide statement of net position and statement of activities are reported using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred or economic asset used. Revenues, expenses, gains, losses, assets, and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place. Revenues are recorded when earned and expenses are recorded when the liability is incurred, regardless of the timing of the related cash flow.

Governmental Fund Financial Statements

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recorded when they are both measurable and available. Available means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. For this purpose, the Consortium considers revenues to be available if they are collected within 90 days of the end of the current fiscal period. Expenditures are recorded when the related fund liability is incurred.

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, deferred outflows of resources, liabilities, and deferred inflows of resources and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures/expenses during the reporting period. Actual results could differ from those estimates.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTANT POLICES (CONTINUED)

Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position or Equity

Deposits

The Consortium's cash is made up of cash in banks and assets on deposit in the Illinois Funds. The Illinois Funds are stated at cost, which approximates fair value.

Receivables

Receivables are reported net of an allowance for uncollectible amounts, if applicable.

Prepaid Items

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements.

Capital Assets

Capital assets are reported in the government-wide financial statements. Capital assets are defined by the Consortium as assets with an initial cost of more than $5,000 and an estimated useful life in excess of 1 year. All capital assets are valued at historical cost, or estimated historical cost if actual amounts are unavailable. Donated capital assets are recorded at their estimated fair value at the date of donation.

Depreciation of all exhaustible capital assets is recorded as an expense in the statement of activities, with accumulated depreciation reflected in the statement of net position. Depreciation is provided over the assets' estimated useful lives using the straight-line method. The range of estimated useful lives by type of asset is as follows:

Furniture	7 years
Major appliances	7 years
Computers, office equipment	5 years
Other equipment	5 years

In the fund financial statements, capital assets used in governmental fund operations are accounted for as capital outlay expenditures of the governmental fund upon acquisition.

Deferred Outflows of Resources

A deferred outflow of resources represents a consumption of net position/fund balance that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until that future time.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTANT POLICES (CONTINUED)

Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position or Equity (continued)

Compensated Absences

Accumulated unpaid vacation and personal leave (compensated absences) is reported in the government-wide statements in the period in which it is incurred.

Deferred Inflows of Resources

A deferred inflow of resources represents an acquisition of net position/fund balance that applies to a future period and therefore will not be recognized as an inflow of resources (revenue) until that future time.

Net Position

Equity in the government-wide financial statements is classified as net position and displayed in three components:

a. Net investment in capital assets - Consists of capital assets including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances (excluding unspent debt proceeds) of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.

b. Restricted net position - Consists of net position with constraints placed on their use either by 1) external groups such as creditors, grantors, contributors, or laws or regulations of other governments or, 2) law through constitutional provisions or enabling legislation.

c. Unrestricted net position - All other net positions that do not meet the definitions of "restricted" or "net investment in capital assets."

When both restricted and unrestricted resources are available for use, it is the Consortium’s policy to use restricted resources first, then unrestricted resources as they are needed.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTANT POLICES (CONTINUED)

Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position or Equity (continued)

Fund Balance

Governmental fund balances are displayed as follows:

a. Nonspendable - Includes fund balance amounts that cannot be spent either because they are not in spendable form or because legal or contractual requirements require them to be maintained intact.

b. Restricted - Consists of fund balances with constraints placed on their use either by 1) external groups such as creditors, grantors, contributors, or laws or regulations of other governments or 2) law through constitutional provisions or enabling legislation.

c. Committed - Includes fund balance amounts that are constrained for specific purposes that are internally imposed by the government through formal action of the highest level of decision making authority. Fund balance amounts are committed through a formal action (resolution) of the Consortium Policy Board. This formal action must occur prior to the end of the reporting period, but the amount of the commitment, which will be subject to the constraints, may be determined in the subsequent period. Any changes to the constraints imposed require the same formal action of the Consortium Policy Board that originally created the commitment.

d. Assigned - Includes spendable fund balance amounts that are intended to be used for specific purposes that do not meet the criteria to be classified as restricted or committed. The Consortium Policy Board may take official action to assign amounts. Assignments may take place after the end of the reporting period.

e. Unassigned - Includes residual positive fund balance within the general fund which has not been classified within the other above mentioned categories. Unassigned fund balance may also include negative balances for any governmental fund if expenditures exceed amounts restricted, committed, or assigned for those purposes.

The Consortium considers restricted amounts to be spent first when both restricted and unrestricted fund balance is available unless there are legal documents / contracts that prohibit doing this. Additionally, the Consortium would first use committed, then assigned and lastly unassigned amounts of unrestricted fund balance when expenditures are made.

NOTE 2 – DEPOSITS AND INVESTMENTS

The Consortium's cash is held by Champaign County (County), and is not physically segregated. The Consortium deposits are comingled with other County funds but are tracked separately on the general ledger.

Custodial Credit Risk

Custodial credit risk is the risk that, in the event of a bank failure of the counterparty, the County will not be able to recover the value of its deposits or collateral securities that are in the possession of an outside party. It is the County's policy to require collateral for deposit balances above FDIC insurance coverage. All bank balances of deposits as of the balance sheet date are entirely insured or collateralized with securities held by the Champaign County Treasurer or by its agent in the County's name. Illinois Funds are also fully collateralized.

NOTE 3 – CAPITAL ASSETS

Capital asset activity for the Agreement for the year ended December 31, 2018, was as follows:

	Beginning Balance	Additions	Deletions	Ending Balance
Capital assets being depreciated:				
Equipment	$ 105,507	$ -	$ -	$ 105,507
Less accumulated depreciation	98,908	3,723	-	102,631
Capital assets, net of accumulated depreciation	$ 6,599	$ 3,723	$ -	$ 2,876

NOTE 4 – COMPENSATED ABSENCES

The following is a summary of changes in the Consortium's compensated absence liability for the year ended December 31, 2018:

	Beginning Balance	Additions	Deletions	Ending Balance
Compensated absences	$ 14,581	$ 27,859	$ 32,311	$ 10,129

NOTE 5 – RETIREMENT SYSTEM

Illinois Municipal Retirement Fund

The Consortium contributes to the Illinois Municipal Retirement Fund (IMRF) an agent multiple employer pension plan that acts as a common investment and administrative agent for local governments and school districts in Illinois through Champaign County. The Illinois Pension Code establishes the benefit provisions of the plan that can only be amended by the Illinois General Assembly. IMRF issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained by writing to the Illinois Municipal Retirement Fund, 2211 York Road, Suite 500, Oak Brook, Illinois 60523.

The employees of the Consortium are pooled with the employees of Champaign County for purposes of actuarial valuation. As the Consortium is participating under the County's employer number, IMRF is considered to be a cost-sharing plan for the Consortium.

Plan Description. All employees hired in positions that meet or exceed the prescribed annual hourly standard must be enrolled in IMRF as participating members. IMRF has a two tier plan. Members who first participated in IMRF or an Illinois Reciprocal System prior to January 1, 2011 participate in Tier 1. All other members participate in Tier 2. For Tier 1 participants, pension benefits vest after 8 years of service. Participating members who retire at or after age 60 with 8 years of service are entitled to an annual retirement benefit, payable monthly for life in an amount equal to 1 2/3% of their final rate of earnings (average of the highest 48 consecutive months' earnings during the last 10 years) for credited service up to 15 years and 2% for each year thereafter.

For Tier 2 participants, pension benefits vest after 10 years of service. Participating members who retire at or after age 67 with 10 years of service are entitled to an annual retirement benefit, payable monthly for life in an amount equal to 1 2/3% of their final rate of earnings (average of the highest 96 consecutive months' earnings during the last 10 years, capped at $106,800) for credited service up to 15 years and 2% for each year thereafter. However, an employee's total pension cannot exceed 75% of their final rate of earnings. If an employee retires after 10 years of service between the ages of 62 and 67, and has less than 30 years of service credit, the pension will be reduced by 1/2% for each month that the employee is under the age of 67. If an employee retires after 10 years of service between the ages of 62 and 67, and has between 30 and 35 years of service credit, the pension will be reduced by the lesser of 1/2% for each month that the employee is under the age of 67 or 1/2% for each month of service credit less than 35 years. IMRF also provides death and disability benefits. These benefit provisions and all other requirements are established by Illinois Compiled Statutes.

Contributions. As set by statute, Consortium employees participating in IMRF are required to contribute 4.50% of their annual covered salary. The statute requires the Consortium to contribute the amount necessary, in addition to member contributions, to finance the retirement coverage of its own employees. The Consortium's actuarially determined contribution rate for calendar year 2017 was 8.24% percent of annual covered payroll. The Consortium also contributes for disability benefits, death benefits and supplemental retirement benefits, all of which are pooled at the IMRF level. Contribution rates for disability and death benefits are set by the IMRF Board of Trustees, while the supplemental retirement benefits rate is set by statute.

NOTE 5 – RETIREMENT SYSTEM (CONTINUED)

Fiduciary Net Position. Detailed information about the IMRF fiduciary net position as of December 31, 2018 is available in the separately issued Champaign County, Illinois Comprehensive Annual Financial Report as of and for the year ended December 31, 2018.

Net Pension Liability. At December 31, 2018, the Consortium reported a liability for its proportionate share of the net pension liability that reflected the Consortium's portion of the total net pension liability associated with the County's employer number. The amount recognized by the Consortium as its proportionate share of the net pension liability, the County's share of the net pension liability, and the total net pension liability associated with the County's employer number were as follows:

Consortium's proportionate share of the collective net pension liability/asset	$	111,795
County's proportionate share of the collective net pension liability/asset		10,742,098
Total	$	10,853,893

The net pension liability was measured as of December 31, 2018. The Consortium's proportion of the net pension liability was based on the Consortium's share of contributions to IMRF for the fiscal year ended December 31, 2018, relative to the total contributions of the Consortium and County during that period. At December 31, 2018, the Consortium's proportion was 1.03%, the same as the prior year.

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

Actuarial Assumptions. The assumptions used to measure the total pension liability in the December 31, 2018 annual actuarial valuation included a 7.25% investment rate of return, (b) projected salary increases from 3.39% to 14.25%, including inflation, and (c) price inflation of 2.50%. The retirement age is based on experience-based table of rates that are specific to the type of eligibility condition. The tables were last updated for the 2017 valuation pursuant to an experience study of the period 2014-2016.

Mortality. For non-disabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). The IMRF specific rates were developed from the RP-2014 Blue Collar Health Annuitant Mortality Table with adjustments to match current IMRF experience. For disabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). The IMRF specific rates were developed from the RP-2014 Disabled Retirees Mortality Table applying the same adjustment that were applied for non-disabled lives. For active members, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). The IMRF specific rates were developed from the RP-2014 Employee Mortality Table with adjustments to match current IMRF experience.

NOTE 5 – RETIREMENT SYSTEM (CONTINUED)

Long-Term Expected Real Rate of Return. The long-term expected rate of return on pension plan investments was determined using an asset allocation study in which best-estimate ranges of expected future real rates of return (net of pension plan investment expense and inflation) were developed for each major asset class. These ranges were combined to produce long-term expected rate of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic and geometric real rates of return for each major asset class are summarized in the following table:

		Projected Returns/Risks	
Asset Class	Allocation	One Year Arithmetic	Ten Year Geometric
Equities	37.00 %	8.50%	7.15%
International equities	18.00 %	9.20%	7.25%
Fixed income	28.00 %	3.75%	3.75%
Real estate	9.00 %	7.30%	6.25%
Alternatives	7.00 %		
Private equity		12.40%	8.50%
Hedge funds		5.75%	5.50%
Commodities		4.75%	3.20%
Cash equivalents	1.00 %	2.50%	2.50%

Discount Rate. The discount rate used to measure the total collective pension liability for IMRF was 7.25%, compared to 7.50% in the prior valuation. The projection of cash flows used to determine the discount rate assumed that member contributions will be made at the current contribution rate and that Consortium's contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on investments was applied to all periods of projected benefit payments to determine the total pension liability.

Discount Rate Sensitivity. The following is a sensitivity analysis of the Consortium's proportionate share of the net pension liability / (asset) to changes in the discount rate. The table below presents the Consortium's proportionate share of the net pension liability calculated using the discount rate of 7.25% as well as what the Consortium's proportionate share of the net pension liability / (asset) would be if it were to be calculated using a discount rate that is 1 percentage point lower (6.25%) or 1 percentage point higher (8.25%) than the current rate:

	1% Decrease	Current Discount Rate	1% Increase
Consortium's proportionate share of the collective net pension liability	$ 265,713	$ 111,795	$ (13,233)

NOTE 5 – RETIREMENT SYSTEM (CONTINUED)

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions. For the year ended December 31, 2018, the Consortium recognized pension expense of $18,743. The Consortium reported deferred outflows and inflows of resources related to pension from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	$ 229	$ 6,086
Changes in assumptions	28,973	20,285
Net difference between projected and actual earnings on pension plan investments	93,811	-
Total	$ 123,013	$ 26,371

The amounts reported as deferred outflows and inflows of resources related to pensions $96,642 will be recognized in pension expense as follows:

Year Ending December 31	Amount
2019	$ 28,500
2020	14,355
2021	15,506
2022	38,281
Total	$ 96,642

NOTE 6 - CONTINGENCIES

The Lead Agency (Champaign County) of the Consortium procures and maintains property, liability and worker's compensation insurance for this program. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years. Certificates of insurance are maintained that name each Consortium member agency as an additional insured under the liability policy.

NOTE 7 – EFFECT OF NEW ACCOUNTING STANDARDS ON CURRENT-PERIOD FINANCIAL STATEMENTS

The Governmental Accounting Standards Board (GASB) has approved GASB Statement No. 83, *Certain Asset Retirement Obligations*, GASB Statement No. 84, *Fiduciary Activities*, GASB Statement No. 87, *Leases*, GASB Statement No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements*, GASB Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*, GASB Statement No. 90, *Majority Equity Interests – an amendment of GASB Statements No. 14 and No. 61*, GASB Statement No. 91, *Conduit Debt Obligations*, GASB Statement No. 92, Omnibus 2020, GASB Statement No. 93, Replacement of Interbank Offered Rates, Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, and Statement No. 96, *Subscription-Based Information Technology Arrangements*. Application of these standards may restate portions of these financial statements.

The statements listed above through Statement No. 93 had their required effective dates postponed by one year with the issuance of Statement No. 95, *Postponement of Effective Dates of Certain Authoritative Guidance*, with the exception of Statement No. 87 which was postponed by one and a half years.

CHAMPAIGN COUNTY GEOGRAPHIC INFORMATION SYSTEM CONSORTIUM

ILLINOIS MUNICIPAL RETIREMENT FUND

SCHEDULE OF CONSORTIUM'S PROPORTIONATE SHARE
OF THE NET PENSION LIABILITY AND CONSORTIUM CONTRIBUTIONS

Last Four Fiscal Years

	2018	2017	2016	2015
Consortium's proportion of the net pension asset / liability	1.03%	1.03%	1.03%	0.80%
Consortium's proportionate share of the net pension liability (asset)	$ 111,795	$ (75,518)	$ 82,993	$ 68,474
County's proportionate share of the net pension liability (asset)	10,742,098	(7,256,322)	7,974,565	8,490,797
Total net pension liability (asset)	$ 10,853,893	$ (7,331,840)	$ 8,057,558	$ 8,559,271
Covered-employee payroll	$ 314,060	$ 299,675	$ 300,143	$ 225,027
Consortium's proportionate share of the net pension liability (asset) as a percentage of	35.6%	(25.20%)	27.65%	30.43%
Plan fiduciary net position as a percentage of the total pension liability	92.53%	106.71%	93.99%	93.30%
Contractually required contribution	$ 25,879	$ 25,325	$ 25,872	$ 20,185
Contributions in relation to the contractually required contribution	(25,879)	(25,274)	(26,757)	(20,281)
Contribution deficiency (excess)	$ -	$ 51	$ (885)	$ (96)
Contributions as a percentage of covered employee payroll	8.24%	8.43%	8.91%	9.01%

Notes to Schedule:

The Consortium implemented GASB 68 in 2015. Information for fiscal years prior to 2015 is not applicable.

Amounts reported in 2018 reflect an investment rate of return of 7.50%, an inflation rate of 2.75%, and a salary increase assumption of 3.75% to 14.50% including inflation. Amounts reported in 2017 and 2016 reflect an investment rate of return of 7.50%, an inflation rate of 3.00%, and a salary increase assumption of 4.40% to 16.00% including inflation.

CHAMPAIGN COUNTY GEOGRAPHIC INFORMATION SYSTEM CONSORTIUM

GOVERNMENTAL FUND

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL

FOR THE YEAR ENDED DECEMBER 31,2018

	Original Budget	Final Budget	Actual
Program revenues			
Subscription fees	$ 15,700	$ 15,700	$ 15,700
Sale of maps and data	13,500	13,500	15,579
Technical service contracts	57,000	57,000	44,514
Total program revenues	86,200	86,200	75,793
General revenues			
Member Contributions:			
Champaign County	296,628	296,628	280,752
City of Champaign	69,383	69,383	63,508
City of Urbana	39,506	39,506	36,172
Village of Rantoul	24,773	24,773	22,965
Village of Mahomet	14,588	14,588	13,230
Village of Savoy	13,952	13,952	12,841
University of Illinois	35,159	35,159	32,143
Investment income	750	750	4,915
Total general revenues	494,739	494,739	466,526
Expenditures			
Salaries and benefits	536,050	534,145	418,746
Supplies and materials	4,275	6,265	25,165
Annual audit	11,200	11,200	10,404
Services	21,410	21,285	13,648
Technology	1,250	1,290	38,747
Total expenditures	574,185	574,185	506,710
Net change in fund balance	$ 6,754	$ 6,754	35,609
Fund balance, beginning of year			336,208
Fund balance, end of year			$ 371,817

See Auditors' Report