# VILLAGE OF MACKINAW Tazewell County, Illinois

Annual Financial Report

For the Year ended April 30, 2019

#### VILLAGE OF MACKINAW

# COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE YEAR ENDED APRIL 30, 2019

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#### VILLAGE OF MACKINAW

# COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE YEAR ENDED APRIL 30, 2019

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# VILLAGE OF MACKINAW FINANCIAL SECTION BASIC FINANCIAL STATEMENTS



#### CERTIFIED PUBLIC ACCOUNTANTS AND BUSINESS CONSULTANTS

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#### INDEPENDENT AUDITOR'S REPORT

President and Board of Trustees Village of Mackinaw Tazewell County, Illinois

We have audited the accompanying financial statements of the governmental activities, the business-type activities, and each major fund of the Village of Mackinaw, Illinois, as of and for the year ended April 30, 2019, and the related notes, which collectively comprise the Village'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 an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, and each major fund of the Village of Mackinaw, Illinois, as of April 30, 2019, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Other Matters**

Required Supplemental Information

Accounting principles generally accepted in the United States of America require that the budgetary comparison information on pages 35 through 42, the Illinois Municipal Retirement Fund Multiyear Schedule of Changes in Net Pension Liability and Related Ratios on page 43, the Illinois Municipal Retirement Fund Multiyear Schedule of Employer Contributions and related notes on pages 44 and 45, and management's discussion and analysis be presented to supplement the basis 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. Management has omitted the management's discussion and analysis information, and our opinion on the financial statements is not affected by this missing information.

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Village of Mackinaw, Illinois' basic financial statements. The budgetary comparison information on pages 35 through 42 is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The budgetary comparison information is the responsibility of management and is derived from and related directly to the underlying accounting and other records used the prepare the basic financial statements. Such 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 or to 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 budgetary comparison information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

We have applied certain limited procedures to the required supplementary information on pages 43 through 45 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.

GINOLI & COMPANY LTD Certified Public Accountants

Gindi & Company Ltd

Peoria, Illinois November 25, 2019

# VILLAGE OF MACKINAW BASIC FINANCIAL STATEMENTS

#### VILLAGE OF MACKINAW STATEMENT OF NET POSITION APRIL 30, 2019

		overnmental Activities	В	usiness-Type Activities	Total
ASSETS:					IVIAI
Current Assets:					
Cash and Cash Equivalents	\$	1,347,656	\$	743,725	\$2,091,381
Certificates of Deposit	_	11,000	•	438,246	449,246
Receivables		437,672		78,186	515,858
Prepaid Expenses		23,201		13,118	36,319
Internal Balances		(58,925)		58,925	50,517
Total Current Assets	\$	1,760,604	\$	1,332,200	\$3,092,804
Non-Current Assets:					
Loan Receivable	\$	72,288	\$		\$ 72,288
Capital Assets	•	1,627,737	Ψ	7,899,752	9,527,489
Less: Accumulated Depreciation		(704,386)		(3,808,563)	(4,512,949
Total Non-Current Assets	\$	995,639	\$	4,091,189	\$5,086,828
Total Assets	\$	2,756,243	\$	5,423,389	\$8,179,632
Deferred Outflows of Resources - IMRF	\$	284,697	\$		\$ 284,697
Total Assets and Deferred Outflows of Resources	\$			5 422 200	
Total Assets and Deterred Outflows of Resources		3,040,940	\$	5,423,389	\$8,464,329
LIABILITIES:					
Current Liabilities:					
Accounts Payable	\$	21,368	\$	11,357	\$ 32,725
Accrued Expenses		21,019		23,604	44,623
Accrued Interest Expense		-		4,741	4,741
Current Maturities of IEPA Loan				189,028	189,028
Total Current Liabilities	\$	42,387	\$	228,730	\$ 271,117
Non-Current Liabilities:					
Net Pension Liability - IMRF	\$	350,001	\$	_	\$ 350,001
Non-Current Maturities of IEPA Loan	Ψ	330,001	Ψ	265,948	265,948
Total Non-Current Liabilities	\$	350,001	\$	265,948	\$ 615,949
Total Liabilities	\$	392,388	\$	494,678	\$ 887,066
DEFERRED INFLOWS OF RESOURCES:					
Deferred Amounts Related to IMRF	\$	173,805	\$		¢ 172 005
Unavailable Property Taxes	Φ	306,342	Ф	-	\$ 173,805
Total Deferred Inflows of Resources	\$	480,147	\$	<u> </u>	306,342 \$ 480,147
NET POSITION:					
Investment in Capital Assets, Net of Related Debt	\$	022 251	¢	2 626 212	Φ4 550 5C *
Restricted For:	Þ	923,351	\$	3,636,213	\$4,559,564
Motor Fuel Tax		73,826		-	73,826
Business District Taxes		372,568		-	372,568
Unrestricted Net Position		798,660		1,292,498	2,091,158
Total Net Position	\$	2,168,405	\$	4,928,711	\$7,097,116

# VILLAGE OF MACKINAW STATEMENT OF ACTIVITIES FOR THE YEAR ENDED APRIL 30, 2019

Opera Grants Grants Contrib  S S S S S S S S S S S S S S S S S S	Y TOET WITH TACKFINES	ennes		4	Time and the formal and the last	
Expenses 8  -MS:  \$ 467,418 \$ 302,393 273,947 13,840 159,498  E Activities \$ 1,057,598  E Activities \$ 822,766  B Ufflere  B Util  B Ufflere  Chan  Chan	Charges Operating	Capital		Changes	Changes in Net Position	
Expenses 8  -MS:  \$ 467,418 \$ 302,393 273,947 13,840 159,498  \$ 159,498 \$ 159,498  \$ 663,268 \$ 159,498  \$ 000,000  \$ 1,880,364  \$ 1,880,364  \$ 1,880,364  \$ 1,880,364  \$ 1,880,364  \$ 1,880,364  \$ 1,880,364  \$ 1,880,364  \$ 1,880,364  \$ 1,880,364  \$ 1,880,364  \$ 1,880,364  \$ 1,880,364  \$ 1,000		Grants and	Governmental		Business-Type	
## 467,418 \$  302,393 273,947  13,840  13,840  \$ 159,498  \$ 159,498  \$ 159,498  \$ B22,766  \$ Buy  Bro  Bro  Bro  Bro  Bro  Bro  Bro  Reg  Vicinitere  Anomaly  Reg  Vicinitere  Chan  Net P	Services	Contributions	Activities		Activities	Total
\$ 467,418 \$ 302,393 273,947 13,840 \$ 13,840 \$ 1,057,598 \$ \$ 1,057,598 \$ \$ \$ 1,59,498 \$ 8 822,766 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$						
302,393 273,947 13,840 13,840 15,840 \$ 663,268 \$ 159,498 \$ 159,498 \$ 159,498 \$ Pro Bro Bro Bro Reg Vicinitere Sal Mo Reg Vicinitere Trans Chan	8 8 68.500 \$	€	\$ (381335)	_	· ·	(381 335)
Activities	3 10,108					(288,334)
Activities	1	1	(233,931)	747)		(208,554)
Activities	5,001		5 00	(8,839)	•	(8 839)
\$ 663,268 \$ 159,498  159,498  \$ 158,498  \$ 1,880,364  \$ 1,880,364  \$ 10,10  \$ 1,880,364  \$ 1,880	1,057,598 \$ 83,609	59	\$ (952,455)	(55)	1	\$ (952,455)
\$ 663,268 \$						
H Business-Type Activities \$ 822,766 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	663.268 \$ 697.875	ا چي	s.	,	34 607	31 607
\$ 822,766 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3 238,367	,	÷	,		
GENERAL REVEN  GENERAL REVEN  Taxes  Pro Bu; Uti Inc Sal Mo Reg Reg Vici Interer  Trans  Chan	822,766 \$ 936,242 \$	·	49	<del>•</del>		\$ 113,476
REVEN Taxes Pro Bu, Uti Inc Sal Mo Rep Vici Intere Trans	\$1,019,851	55	\$ (952,455)	\$ (55)	113,476	\$ (838,979)
Taxes: Property Business District Utility Taxes Income Taxes Sales Taxes Motor Fuel Replacement Video Gaming Interest Income Transfers Total General Revenues and Tr Change in Net Position Net Position - Beginning of Year	GENERAL REVENUES:					
Property Business District Utility Taxes Income Taxes Income Taxes Sales Taxes Motor Fuel Replacement Video Gaming Interest Income Transfers Total General Revenues and Tr Change in Net Position Net Position - Beginning of Year	Taxes:					
Business District Utility Taxes Income Taxes Sales Taxes Sales Taxes Motor Fuel Replacement Video Gaming Interest Income Transfers Total General Revenues and Tr Change in Net Position Net Position - Beginning of Year	Property		\$ 297,373	373 \$	1	\$ 297,373
Utility Taxes Income Taxes Sales Taxes Motor Fuel Replacement Video Gaming Interest Income Transfers Total General Revenues and Tr Change in Net Position Net Position - Beginning of Year	Business District		135,062	962	•	135,062
Income Taxes Sales Taxes Motor Fuel Replacement Video Gaming Interest Income Transfers Total General Revenues and Tr Change in Net Position Net Position - Beginning of Year	Utility Taxes		140,505	505	•	140,505
Sales Taxes  Motor Fuel Replacement Video Gaming Interest Income Transfers Transfers  Change in Net Position  Net Position - Beginning of Year	Income Taxes		273,253	253	,	273,253
Motor Fuel Replacement Video Gaming Interest Income Transfers Transfers Change in Net Position Net Position - Beginning of Year	Sales Taxes		195,108	801	•	195,108
Replacement Video Gaming Interest Income Transfers Transfers Total General Revenues and Tr Change in Net Position Net Position - Beginning of Year	Motor Fuel		49,500	200	•	49,500
Video Gaming Interest Income Transfers Total General Revenues and Tr Change in Net Position Net Position - Beginning of Year	Replacement		,6	006'6		9,900
Interest Income Transfers Total General Revenues and Tr Change in Net Position Net Position - Beginning of Year	Video Gaming		5,0	5,018		5,018
Transfers  Total General Revenues and Tr  Change in Net Position  Net Position - Beginning of Year	Interest Income		11,	11,949	12,733	24,682
Total General Revenues and Tr  Change in Net Position  Net Position - Beginning of Year	Transfers		21,667	299	(21,667)	•
Change in Net Position  Net Position - Beginning of Year	Total General Revenues and Tra	ansfers	\$ 1,139,335	335	(8,934)	\$1,130,401
Net Position - Beginning of Year	Change in Net Position		\$ 186,880	\$ 088	104,542	\$ 291,422
	Net Position - Beginning of Year		1 981 524	524	4 824 169	6 205 603
Net Position - End of Year	Net Position - End of Year		\$ 2,168,404	\$ 104		\$7,097,115

The accompanying notes to the financial statements are an integral part of this statement.

#### VILLAGE OF MACKINAW BALANCE SHEET GOVERNMENTAL FUNDS APRIL 30, 2019

		Police/		Street &	Economic	Motor	
	General	<b>ESDA</b>	Recreation	Bridge	Development	Fuel Tax	
	Fund	Fund	Fund	Fund	Fund	Fund	Total
ASSETS:							
Cash and Cash Equivalents	\$1,218,786	\$ 200	\$ -	\$ -	\$ 59,160	\$ 69,510	\$1,347,656
Certificate of Deposit	11,000	-	-	-	-	-	11,000
Receivables	353,058	49,477	-	30,821	-	4,316	437,672
Prepaid Expenses	6,560	10,082	-	6,559	-	-	23,201
Due From Other Funds	-	-			100,000		100,000
Total Assets	\$1,589,404	\$ 59,759	\$ -	\$ 37,380	\$ 159,160	\$ 73,826	\$1,919,529
LIABILITIES, DEFERRED INFLO	WS OF						
RESOURCES AND FUND BALANCE	CES:						
LIABILITIES:							
Accounts Payable	\$ 4,726	\$ 4,252	\$ -	\$ 12,390	\$ -	\$ -	\$ 21,368
Accrued Expenses	3,893	9,904	-	7,222	-	-	21,019
Due to Other Funds	158,925		-	<u> </u>	_	-	158,925
Total Liabilities	\$ 167,544	\$ 14,156	\$ -	\$ 19,612	\$ -	\$ -	\$ 201,312
DEFERRED INFLOWS OF RESOU	RCES:						
Unavailable Property Taxes	\$ 226,044	\$ 49,477	\$ -	\$ 30,821	<u>\$ -</u>	\$ -	\$ 306,342
FUND BALANCES:							
Nonspendable	\$ 6,560	\$ 10,082	\$ -	\$ 6,559	\$ -	\$ -	\$ 23,201
Restricted	372,568	-	-	-	-	73,826	446,394
Committed	-	-	-	-	-	-	-
Assigned	-	-	-	-	-	-	-
Unassigned	816,688	(13,956)		(19,612)	159,160		942,280
Total Fund Balances	\$1,195,816	\$ (3,874)	\$ -	\$ (13,053)	\$ 159,160	\$ 73,826	\$1,411,875
TOTAL LIABILITES, DEFERRED							
INFLOWS OF RESOURCES, AND	01 500 404	<b>0.50.55</b>	dt.	<b>A. 37.365</b>	<b>A</b> 150 160	A 50 00 C	# 010 FCC
FUND BALANCES	\$1,589,404	\$ 59,759		\$ 37,380	\$ 159,160	\$ 73,826	\$1,919,529

# VILLAGE OF MACKINAW RECONCILIATION OF THE GOVERNENTAL FUNDS BALANCE SHEET TO THE STATEMENT OF NET POSITION April 30, 2019

#### **Total Governmental Fund Balances**

\$ 1,411,875

Amounts reported for governmental activities in the Statement of Net Position are different because:

Capital assets used in government activities are not current financial resources and, therefore, are not reported as assets in the governmental funds.

Capital Asset Cost Accumulated Depreciation \$1,627,737

(704,386)

923,351

The non-current loan receivable is not available to pay current year expenditures, and, therefore, is not reported in the governmental funds.

72,288

The net pension liability and the related deferred outflows and inflows of resources reported in the Statement of Net Position, do not require the use of current financial resources and therefore are not reported in governmental funds.

Net Pension Liability - IMRF Deferred Outflows of Resources - IMRF Deferred Inflows of Resources - IMRF

\$ (350,001) 284,697

(173,805)

(239,109)

**Net Position of Governmental Activities** 

\$ 2,168,405

VILLAGE OF MACKINAW
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
FOR THE YEAR ENDED APRIL 30, 2019

			Police/			S	Street &		Economic	Mo	Motor		Total
	General		ESDA	_	Recreation		Bridge	De	Development	Fuel	Fuel Tax	Ğ	Governmental
	Fund		Fund		Fund		Fund		Fund	Fu	Fund		Funds
REVENUES:													
Property Taxes	\$ 218,021	⇔	49,729	<del>69</del>	•	69	29,623	69	,	€9	1	69	297.373
Business District Taxes	135,062				,		•		•				135.062
Utility Taxes	140,505		٠		1		•		•		,		140.505
Intergovernmental	483,279		•		5,001		•		•	46	49.500		537.780
Fines	•		5.008		•				•	1	2		\$ 008
Donations/Grants	17,583		3,951		•				•				21 534
Interest Income	9,882		, '		,		2		2 044		23		11 040
Recycling	19,955				•				, i		3		10.055
Licenses and Permits	\$ 403				1						,		19,933
Franchice Fees	0,404		ı		•		t.				ı		5,493
Coll Towns I ago	3,004												9,604
Minimum Lease	10,937		1		•				ı				10,957
Miscellaneous	22,491		5,100				,						27,591
Total Revenues	\$1,072,832	6-5	63,788	€9	5,001	6-3	29,623	<del>69</del>	2,044	\$ 49	49,523	€9	1,222,811
EXPENDITURES:													
Current													
General Government	298 858 8	4	•	¥	,	¥		6		6		6	
Public Safety		9	373 570	9	•	9		0	•	A		•	358,567
Highways and Chants			6/5,5/5				A 6				,		273,578
Democial Surens							177,216		Ī	19	67,773		244,989
Kecreation			1		10,164				1				10,164
Capital Outlay	•		35,956		à		46,034		•				81,990
Total Evracuditures		6	000	e		4		,					
total Expelications	\$ 328,567	<u>~</u>	309,534		10,164	•	223,250	643		\$ 67	67,773	69	969,288
Excess (Deficiency) of Revenues													
Over (Under) Expenditures	\$ 714,265	6-5	(245,746)	69	(5,163)	6-9	(193,627)	69	2,044	\$ (18,250)	,250)	69	253,523
OTHER FINANCING SOURCES (USES):													
Transfers In	S	69	255,138	69	5,163	69	191,885	69	٠	69		69	452 186
Local Businesses Loan Principal Repayments	•		. '		. •		2.5		6 470	•		<del>)</del>	6 470
Transfers Out	(430,519)								0/1.0				(430 519)
Total Other Financing Sources (Uses)	\$ (430 519)	64	255 138	6	5 162	6	101 005	6	024.3	6	İ	6	77.60.01
(SAC) compos directions and the sacration in the sacratio	4 (100,017)	9	277,170	9	2,105	9	191,000	6	0,4/0	A		•	28,137
Net Change in Fund Balances	\$ 283,746	69	9,392	<del>69</del>		69	(1,742)	6/9	8,514	\$ (18,250)	,250)	69	281,660
Fund Balance - Beginning of Year	912,070		(13,266)				(11;311)		150,646	92	92,076		1,130,215
Fund Balance - End of Year	\$1,195,816	64	(3 874)	64	•	6	(13.053)	64	150 160		710	€	1 411 075
	41,172,010	9	(2,0/1)	- 11		9	(550,51)	9	139,100	5/	13,820	A	1,411,875

# VILLAGE OF MACKINAW RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES FOR THE YEAR ENDED APRIL 30, 2019

Net	Change	in	Fund	Balances	-	Governmental	Fu	ınds
-----	--------	----	------	----------	---	--------------	----	------

\$ 281,660

Amounts reported for governmental activities in the Statement of Activities are different because:

Governmental funds report capital outlays as expenditures. However, in the Statement of Activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense.

Capital Outlay	\$ 81,990
Depreciation Expense	(95,549) (13,559)

Repayment of the long-term loan receivable provides current financial resources to the governmental funds, but is not reported on the Statement of Activities.

(6,470)

Certain expenses reported in the Statement of Activities do not require the use of current financial resources, and therefore are not reported as expenditures in the governmental funds:

(Increase) Decrease in Net Pension Liability - IMRF	\$(160,293)	
(Decrease) Increase in Deferred Outflows of Resources - IMRF	259,347	
(Increase) Decrease in Deferred Inflows of Resources - IMRF	(173,805)	(74,751)

#### Change in Net Position of Governmental Activities

\$ 186,880

#### VILLAGE OF MACKINAW STATEMENT OF NET POSITION PROPRIETARY FUNDS APRIL 30, 2019

	<b>W</b> -4	S	Total
	Water	Sewer	Proprietary
ASSETS:	Fund	Fund	Funds
Current Assets:			
Cash and Cash Equivalents	\$ 439,476	\$ 304,249	\$ 743,725
Certificates of Deposit	427,246	11,000	438,246
Receivables	57,942	20,244	78,186
Prepaid Expenses	6,559	6,559	13,118
Due From Other Funds	42,105	16,820	58,925
Total Current Assets	\$ 973,328	\$ 358,872	\$1,332,200
NONCURRENT ASSETS:			
Capital Assets:			
Land	\$ 40,789	\$ -	\$ 40,789
Buildings	6,362,011	1,496,952	7,858,963
Total	\$6,402,800	\$1,496,952	
Less Accumulated Depreciation	(3,375,074)	(433,489)	(3,808,563)
Total Noncurrent Assets	\$3,027,726	\$1,063,463	\$4,091,189
Total Assets	\$4,001,054	\$1,422,335	\$5,423,389
LIABILITIES AND NET POSITION:			
Current Liabilities:			
Accounts Payable	\$ 10,258	\$ 1,099	\$ 11,357
Accrued Expenses	18,348	5,256	23,604
Accrued Interest Expense	4,741	-	4,741
Current Maturities of IEPA Loan	189,028		189,028
Total Current Liabilities	\$ 222,375	\$ 6,355	\$ 228,730
Non-Current Liabilities:			
Non-Current Maturities of IEPA Loan	265,948		265,948
Total Liabilities	\$ 488,323	\$ 6,355	\$ 494,678
NET POSITION:			
Investment in Capital Assets, Net of Related Debt	\$2,572,750	\$1,063,463	\$3,636,213
Unrestricted	939,981	352,517	1,292,498
Total Net Position	\$3,512,731	\$1,415,980	\$4,928,711
Total Liabilities and Net Position	\$4,001,054	\$1,422,335	\$5,423,389
	= 1,001,001	=======================================	<del>+0,120,000</del>

# VILLAGE OF MACKINAW STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION PROPRIETARY FUNDS FOR THE YEAR ENDED APRIL 30, 2019

				1.		Total
		Water		Sewer	Pr	oprietary
<u> </u>		Fund		Fund		Funds
OPERATING REVENUES:						
Water and Sewer Revenue		697,875	\$	238,367	\$	936,242
OPERATING EXPENSES:						
Personal services	\$	170,463	\$	50,337	\$	220,800
Contractual services		175,471		43,656		219,127
Supplies and materials		75,486		9,690		85,176
Depreciation expense		228,083		55,815		283,898
Total Operating Expenses	\$	649,503	\$	159,498	\$	809,001
Operating Income	_\$_	48,372	_\$_	78,869	\$	127,241
NON-OPERATING REVENUES (EXPENSI	ES):					
Interest Income	\$	10,822	\$	1,911	\$	12,733
Interest Expense		(13,765)		<u>-</u>	2	(13,765)
Total Nonoperating Revenues (Expenses)	_\$_	(2,943)	\$_	1,911	\$	(1,032)
Net Income Before Transfers	\$	45,429	\$	80,780	\$	126,209
Transfers From (To) Other Funds		(43,334)		21,667		(21,667)
Change in Net Position	\$	2,095	\$	102,447	\$	104,542
Net Position - Beginning of Year	3	3,510,636	1	,313,533		1,824,169
Net Position - End of Year	\$ 3	3,512,731	\$1	,415,980	\$ 4	1,928,711

# VILLAGE OF MACKINAW STATEMENT OF CASH FLOWS PROPRIETARY FUNDS FOR THE YEAR ENDED APRIL 30, 2019

	Water Fund	Sewer Fund	Total Proprietary Funds
CASH FLOWS FROM OPERATING ACTIVITIES:			
Receipts from Customers	\$ 698,313	\$238,766	\$ 937,079
Payments to/on behalf of employees	(160,785)	(53,749)	(214,534)
Payments to suppliers for goods/services	(260,370)	(144,853)	(405,223)
Net Cash Provided by Operating Activities	\$ 277,158	\$ 40,164	\$ 317,322
CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES:			
Transfers In (Out) from (to) Other Funds	\$ (43,334)	\$ 21,667	\$ (21,667)
Advance to Other Funds	(5,000)	(5,000)	(10,000)
Net Cash Provided (Used) by Non-Capital Financing Activities	\$ (48,334)	\$ 16,667	\$ (31,667)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:			
Purchase of Capital Assets	\$ (46,035)	\$ (46,034)	\$ (92,069)
Interest Payment on Loan	(15,569)	-	(15,569)
Principal Payment on Loan	(208,945)	-	(208,945)
Net Cash Used by Capital and Related Financing Activities	\$(270,549)	\$ (46,034)	\$(316,583)
CASH FLOWS FROM INVESTING ACTIVITIES			
Interest Income	\$ 10,822	\$ 1,911	\$ 12,733
Sale of Capital Asset	-	55,000	55,000
Net Maturities of (Additions to) Certificates of Deposit	48,080	(11,000)	37,080
Net Cash Provided by Investing Activities	\$ 58,902	\$ 45,911	\$ 104,813
Net Increase in Cash and Cash Equivalents	\$ 17,177	\$ 56,708	\$ 73,885
Cash and Cash Equivalents - Beginning of Year	422,299	247,541	669,840
Cash and Cash Equivalents - End of Year	\$ 439,476	\$304,249	\$ 743,725
Reconciliation of Operating Income to Net Cash Provided by Operating Activities:			
Operating Income	\$ 48,372	\$ 78,869	\$ 127,241
Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities:			
Depreciation	228,083	55,815	283,898
Accounts Receivable	438	398	836
Prepaid Expenses	(6,559)	(6,559)	(13,118)
Accounts Payable	(2,854)	(84,945)	(87,799)
Accrued Expenses	9,678	(3,414)	6,264
Net Cash Provided by Operating Activities	\$ 277,158	\$ 40,164	\$ 317,322

#### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. Reporting Entity

The Village of Mackinaw ("Village") is located in Tazewell County, Illinois and operates under a locally elected seven-member governing board of trustees and provides services to residents of the Village including: public safety, public works, recreation, sewer and water operations, and general development and maintenance.

The Village has developed criteria to determine whether outside agencies with activities which benefit the citizens of the Village should be included as component units within the Village's financial reporting entity. The criteria include, but are not limited to, whether the Village exercises oversight responsibility (which includes financial interdependency, selection of governing authority, designation of management, ability to significantly influence operations, and accountability for fiscal matters), scope of public service, and special financing relationships. Based on these criteria, the Village has no component units

#### B. Government-Wide and Fund Financial Statements

The government-wide financial statements include the statement of net position and the statement of activities. These statements report information on all of the Village's non-fiduciary activities. Governmental activities include programs supported primarily by taxes, grants and other revenues. Business-type activities are generally financed in whole or in part with fees charged to external customers.

The statement of activities demonstrates the degree to which the direct expenses of a given function are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function. 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 and (2) grants and contributions used to meet operational or capital requirements of a particular function. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Following the government-wide financial statements are separate financial statements for governmental funds and proprietary funds. Governmental funds are reported as separate columns in the fund financial statements.

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. All other revenues and expenses are non-operating.

#### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - continued

C. Basis of Accounting and Financial Statement Presentation

Government-Wide Financial Statements: The government-wide financial statements, as well as the proprietary funds, use the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied for budgetary purposes. They are recorded as a receivable at the end of the fiscal year offset by a deferred inflow of resources, as the recognition of revenue is deferred until the year it is intended to finance. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

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 as soon as they are both measurable and available. Revenues are considered to be measurable and available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the Village considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Property taxes are collected after 60 days of year end and are accounted for the same in both the government-wide and governmental fund financial statements. Expenditures are generally recorded when a liability is incurred, as under accrual accounting.

The accounts of the Village are organized on the basis of funds, each of which is considered to be a separate accounting entity. Each fund is accounted for by providing a separate set of self-balancing accounts that constitute its assets, deferred outflows of resources, liabilities, deferred inflows of resources, fund balance/net position, revenues, and expenditures or expenses, as appropriate. Funds are organized into two major categories: governmental and proprietary. An emphasis is placed on major funds within the governmental and proprietary categories. All of the governmental funds are considered major by the Village.

#### **Governmental Funds:**

<u>General Fund</u> – The General Fund is the general operating fund of the Village. It is used to account for all financial resources not accounted for in another fund.

<u>Police/ESDA Fund</u> – The Police/ESDA Fund is used to account for property taxes used for police protection, school crossing guard, and civil defense expenses.

<u>Mackinaw Recreation Fund</u> – The Mackinaw Recreation Fund is used to account for fees received for recreation activities and associated expenses.

<u>Street & Bridge Fund</u> – The Street & Bridge Fund is used to account for property taxes and expenditures for street maintenance and street lights.

#### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - continued

#### C. Basis of Accounting and Financial Statement Presentation - continued

<u>Economic Development Fund</u> – The Economic Development Fund is used to account for loans to Village businesses.

<u>Motor Fuel Tax Fund</u> – The Motor Fuel Tax Fund is used to account for motor fuel taxes received and associated expenditures authorized by the Illinois Department of Transportation.

#### **Proprietary Funds:**

<u>Water and Sewer Funds</u> – The Water and Sewer Funds are used to account for revenues from user fees of the Village's water and sewer systems and for expenditures to operate the system.

#### D. Cash and Cash Equivalents

The Village considers highly liquid investments with a maturity of three months or less when purchased to be cash equivalents.

#### E. Certificates of Deposit

The Village's certificates of deposit are recorded at cost, which approximates fair value.

#### F. Receivables

Receivables in the governmental funds result principally from taxes collected before the end of the fiscal year by other governmental entities and not remitted to the Village until after the fiscal year end. Property taxes levied to be used in the next fiscal year are also included in receivables. Receivables in the water and sewer funds consist of billings to residents for water and sewer use. An allowance for uncollectible accounts is not deemed necessary.

#### G. Inventories

Inventories of supplies are not of a materially substantial amount and are not reflected in these financial statements.

#### H. Prepaid Expenses

Certain payments to vendors for services that will benefit future accounting periods are recorded as prepaid expenses. An expense is reported in the year in which the services are consumed.

#### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - continued

#### I. Capital Assets

Capital assets, which include land, buildings, improvements (other than buildings), and machinery and equipment are reported in the government-wide financial statements. Capital assets are reported at cost (or estimated historical cost) using a \$2,500 threshold for vehicles and equipment, \$10,000 for buildings and improvements, and \$50,000 for infrastructure.

Donated or annexed capital assets are recorded at estimated market value at the date of donation or annexation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are not capitalized. Depreciation is recorded in the government-wide financial statements on a straight-line basis over estimated useful life of the assets, as determined by judgement and past history of similar assets, as follows:

Assets	<u>Years</u>
Buildings and improvements	25-40 years
New Infrastructure	40 years
Road Improvements	10 years
Vehicles	5-7 years
Furniture, tools, and equipment	5-7 years

#### J. Interfund Balances

The Village utilizes a common checking account, for convenience purposes, to make expenditures. Any excess of unreimbursed expenditures of a fund at the end of the fiscal year are shown as an interfund loan to or from the General Fund. All interfund activity is eliminated in these financial statements except for payments for services and the net residual amounts due between governmental and business-type activities, which are presented as internal balances. On the governmental funds balance sheet, receivables and payables resulting from short term loans among the funds are classified as due from/to other funds. Transfers are reported as transfers in and transfers out on the statement of revenues, expenditures, and changes in fund balances.

#### K. Deferred Outflows and Inflows of Resources

Deferred outflows represent a consumption of net position that is applicable to future periods and will not be recognized as an outflow of resources (expense/expenditure) until then. Deferred outflows of resources represent future IMRF pension expense.

Deferred inflows of resources represent an acquisition of net position/fund balance that is applicable to future periods and will not be recognized as an inflow of resources (revenue/reduction of expense) until then. Deferred inflows of resources represent property taxes levied for the next fiscal year and recorded as a receivable as of the end of the fiscal year and also future reduction in IMRF pension expense.

continued

#### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - continued

#### L. Fund Equity

The Village followed GASB Statement No. 54, Fund Balance Reporting and Governmental Fund Type Definitions.

Fund equity at the governmental fund financial reporting level is classified as "fund balance". Fund equity for proprietary funds is classified as "net position".

#### Governmental Fund Balances

Governmental funds report fund balance classifications that comprise a hierarchy based primarily on the extent to which the Village is bound to honor constraints on the specific purposes for which amounts in those funds can be spent. Fund balances are classified as follows:

Nonspendable – Fund balances are reported as nonspendable when amounts cannot be spent because they are either (a) not in spendable form (prepaid expenses) or (b) legally or contractually required to be maintained intact (such as an endowment fund).

**Restricted** – Fund balances are reported as restricted when there are limitations imposed on their use either through enabling legislation or through external restrictions imposed by creditors, grantors, or laws or regulations of other governments.

Committed – Fund balances are reported as committed when they can be used only for specific purposes pursuant to constraints imposed by formal action (resolution or ordinance) of the Village Board of Trustees, the highest level of decision-making authority. Only the Village Board of Trustees may modify or rescind the commitment.

**Assigned** – Fund balances are reported as assigned when amounts are constrained by the Village's intent to be used for specific purposes but are neither restricted nor committed. Only the Village Board of Trustees may assign fund balances.

**Unassigned** – Fund balances are reported as unassigned when the balances do not meet any of the above criterion. The Village reports positive unassigned fund balance only in the General Fund. Negative unassigned fund balances may be reported in all funds.

#### **Fund Balance Flow Assumptions**

When both restricted and unrestricted amounts of fund balance are available to use for expenditures incurred, it is the Village's policy to use restricted amounts first and then unrestricted amounts as they are needed. For unrestricted amounts of fund balance, it is the Village's policy to use fund balance in the following order:

Committed Assigned Unassigned

continued

#### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - continued

#### M. Net Position

As noted previously, equity for government-wide and proprietary fund financial statements is classified as net position and displayed in three components:

- 1. Invested in capital assets, net of related debt Consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, notes, or other borrowings that are attributable to the acquisitions, construction, or improvement of those assets.
- 2. Restricted Consists of net position with constraints placed on the use either by (a) external groups, such as creditors, grantors, contributors, or laws or regulations of other governments; or (b) enabling legislation. Net position is reported as restricted using the same definition as used for restricted fund balance as described in the section above. All of the restricted net position shown on the statement of net position is restricted by enabling legislation.
- 3. Unrestricted net position All other net position not included in the above two categories.

The Village applies restricted resources first when an expenditure is incurred for purposes for which both restricted and unrestricted are available.

#### N. Appropriation Ordinance

The Village is allowed to enact an appropriation ordinance, in lieu of a formal budget.

The Village may not legally make expenditures from a Fund in excess of appropriation. Appropriations are on the same basis as these financial statements and expire at the end of the fiscal year.

#### O. Compensated Absences

Village policy may allow employees to accumulate earned but unused vacation and sick day benefits. These accumulations are recorded as expenses and liabilities of the appropriate fund in the fiscal year earned.

#### P. Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements and notes. Actual results could differ from these estimates.

#### NOTE 2: DEPOSITS AND INVESTMENTS

Illinois statutes authorize the Village to invest in, among other things, demand deposit accounts (checking, money market) and time deposits (certificates of deposit) with qualified financial institutions. These are the only types of accounts the Village has at April 30, 2019. At April 30, 2019, the government-wide carrying amount of the Village's deposits totaled \$2,398,607 and the bank balances totaled \$2,558,669.

Custodial Credit Risk – Custodial credit risk for deposits with financial institutions is the risk that in the event of bank failure, the Village's deposits may not be returned to it. The Village's investment policy requires collateralization for account balances in excess of insured limits. Of the bank balances, \$787,916 was covered by FDIC insurance and \$1,749,279 was covered by pledged securities held by a separate custodian. As of April 30, 2019, it was determined that \$21,474 was not collateralized due to repricing of the underlying collateral. Collateralization was increased in the first week of May to cover the shortage.

#### **NOTE 3: PROPERTY TAXES**

The Village's property tax is levied each year on all taxable real property located in the Village on or before the last Tuesday in December. The levy was passed by the Village Board on November 26, 2018. Property taxes attach as an enforceable lien on property as of January 1 of the levy year and are payable in two installments in June and September of the year following the year of levy. The Village receives significant distributions of tax receipts approximately one month after these due dates.

#### **NOTE 4: RECEIVABLES**

Property Taxes	Governmental \$429,989	Business-Type \$ -
Water and Sewer Billings Grant Receivable	7,683	78,186
Totals	\$437,672	\$78,186

The Loan Receivable of \$72,288 as of April 30, 2019, represents the balance of a loan made by the Village to a local business.

#### NOTE 5: DUE TO/FROM OTHER GOVERNMENTAL FUNDS AND TRANSFERS

<u>Due to</u>	Due from	Amount
Sewer Fund	General Fund	\$16,820
Water Fund	General Fund	\$42,105
Economic Development Fund	General Fund	\$100,000

In fiscal year 2017, the Economic Development Fund loaned \$100,000 to the General Fund to help with the purchase of a building. This loan will begin to be repaid in fiscal year 2020 in the amount of \$2,500 per month and carries no interest rate.

During the current fiscal year, the General Fund transferred \$255,138 to the Police/ESDA Fund, \$191,885 to the Street & Bridge Fund, and \$5,163 to the Recreation Fund. These transfers were to cover expenditures in excess of the limited property tax levies of the smaller funds.

The Water Fund transferred \$21,667 to the General Fund and \$21,667 to the Sewer Fund.

#### NOTE 6: OPERATING LEASE

The Village had an agreement to lease a backhoe for \$460 per month for 35 months with a balance due of \$41,133 on the 36<sup>th</sup> payment, if the Village executed a buy-out. The equipment was returned and the Village entered into a lease for a new backhoe June 5, 2019. The new lease requires a \$15,000 down payment and 36 monthly payments of \$527 each. At the end of the lease period, there is a guaranteed buyback from the dealer. Future minimum lease payments are:

Year ended April 30, 2020	\$5,797
Year ended April 30, 2021	6,324
Year ended April 30, 2022	6,324
Year ended April 30, 2023	527

Payments made under the old lease totaled \$5,060 for fiscal year ending April 30, 2019.

#### NOTE 7: LOAN PAYABLE

The IEPA loan payable for business-type activities on the Statement of Net Position is a loan from the Illinois EPA, with semi-annual payments of \$99,757 each due in June and December at an interest rate of 2.57%. The final payment is scheduled to be made in June 2021. The balance of the loan payable as of April 30, 2019, is as follows:

Total Loan Payable at April 30, 2019	\$ 454,976
Less Current Maturities	189,028
Non-Current Maturities of Loan Payable	\$ 265,948

continued

#### NOTE 7: LOAN PAYABLE - continued

The following is a summary of the loan payable transactions for the year ended April 30, 2019:

Loan Payable at May 1, 2018 Principal Paid Loan Payable at April 30, 2019	\$ 663,921 (208,945) \$ 454,976
Amounts due within one year	\$ 189,028
Interest expense for the year ended April 30, 2019 (Reported as a direct expense of water activity.)	\$ 13,765

Maturities of the loan payable for each of the next five years and thereafter are:

Principal Interest Total

	Principal	Interest	Total
4/30/20	\$189,028	\$10,486	\$199,514
4/30/21	193,918	5,596	199,514
4/30/22	72,030	926	72,956

#### NOTE 8: CAPITAL ASSET ACTIVITY

Capital asset activity for the year ended April 30, 2019 is as follows:

Governmental Activities	Balance May 1, 2018	Additions	Retirements	Balance April 30, 2019
Land	\$ 83,140	\$ -	\$ -	\$ 83,140
Capital Assets Subject to Deprec	iation:			
Buildings/Improvements	\$ 454,735	\$	\$ -	\$ 454,735
Infrastructure	648,984	-	-	648,984
Equipment	202,014	12,750	-	214,764
Vehicles	182,129	69,240	25,255	226,114
Total Capital Assets Subject to Depreciation	\$ 1,487,862	\$ 81,990	\$ 25,255	\$ 1,544,597
Less Accumulated Depreciation	\$ (634,092)	\$ (95,549)	\$ (25,255)	\$ (704,386)
Total Capital Assets Subject to Depreciation, Net	\$ 853,770	\$ (13,559)	\$ <u> </u>	\$ 840,211
Governmental Activities Capital Assets, Net	\$ 936,910	\$ (13,559)	<u>s</u> -	\$ 923,351 continued

#### NOTE 8: CAPITAL ASSET ACTIVITY - continued

Depreciation expense was charge General Government Police/ESDA Street & Bridge Recreation		tal activities a	\$34,100 28,815 28,958 3,676	
Total Depreciation Expense-Gove	ernmental Activi	ities	<u>\$95,549</u>	
	Balance May 1, 2018	Additions	Retirements	Balance April 30, 2019
Business-Type Activities: Land	\$ 95,789	\$ -	\$ 55,000	\$ 40,789
Capital Assets Subject to Depreci Sewage Treatment Facilities Water Facilities Machinery and Equipment	ation: \$ 1,384,778 6,014,072 368,044	\$ - - 92,069	\$ - - -	\$ 1,384,778 6,014,072 460,113
Total Capital Assets Subject to Depreciation	\$ 7,766,894	\$ 92,069	\$ -	\$ 7,858,963
Less Accumulated Depreciation	\$(3,524,665)	\$ (283,898)	\$ -	\$(3,808,563)
Total Capital Assets Subject to Depreciation, Net	\$ 4,242,229	\$ (191,829)	\$ -	<u>\$ 4,050,400</u>
Business-Type Activities Capital Assets, Net	\$ 4,338,018	<u>\$ (191,829)</u>	\$ 55,000	\$ 4,091,189
Depreciation expense was charged to business-type activities as follows:				
Water Sewer			\$228,083 55,815	
Total Depreciation Expense-Busin	ess-Type Activi	ities	\$283,898	

#### NOTE 9: LEASE INCOME

The Village has a five-year lease agreement with Verizon Wireless. Verizon is leasing real estate for a tower in exchange for \$913 monthly rent. This lease ends October 2021. Verizon has an option to renew for (1) five-year additional period for an increased rental amount.

#### NOTE 10: DEFICIT FUND BALANCES

The Village had the following deficit fund balances as of April 30, 2019:

Police/ESDA Fund Street and Bridge Fund

\$ 3,874

13,055

#### NOTE 11: LEGAL DEBT MARGIN

Assessed Valuation - January 1, 2018

\$28,918,422

Legal Limit - 8.625% of Assessed Valuation

\$ 2,494,214

#### NOTE 12: INTERGOVERNMENTAL AGREEMENT

The Village has entered into an agreement with Mackinaw Township to provide recreation services to resident of the Village and Township. The Township will reimburse the Village \$5,001 for office and maintenance expenses. This agreement is renewable each year.

#### **NOTE 13: TAX ABATEMENTS**

The Village negotiates sales tax abatements on an individual basis. The Village has two sales tax abatement agreements as of April 30, 2019. The purpose of these agreements is to assist businesses, and to provide economic development for the Village:

	% of Sales	Amount
	Tax Rebated	Rebated
Business #1	50%	\$ 7,034
Business #2	50%	_3,926
Total Rebated		\$10,960

The sales tax agreements were negotiated under the Illinois Compiled Statutes.

The Village has not made any commitments as part of the above agreement other than to reduce taxes. The Village is not subject to any tax abatement agreements entered into by other government entities.

The Village has chosen to disclose information about tax abatement agreements that exceed a quantitative threshold of \$1,000.

continued

#### NOTE 14: ILLINOIS MUNICIPAL RETIREMENT FUND

#### **IMRF Plan Description**

The Village'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 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 below. Details of all benefits are available from IMRF. Benefit provisions are established by statute and may only be changed by the General Assembly of the State of Illinois. IMRF issues a publicly available Comprehensive Annual Financial Report that includes financial statements, detailed information about the plan's fiduciary net position, and required supplementary information. The report is available for download at www.imrf.org and is prepared on the same basis of accounting using the same policies as the Village's net pension liability is prepared.

#### **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 sheriffs, deputy sheriffs, 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. The final rate of earnings is the highest total earnings during any 48 consecutive months within the last 10 years of service, divided by 48. Under Tier 1, the pension is increased by 3% of the original amount on January 1 every year after retirement.

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

- 3% of the original pension amount, or
- 1/2 of the increase in the Consumer Price Index of the original pension amount.

continued

#### NOTE 14: ILLINOIS MUNICIPAL RETIREMENT FUND - continued

#### **Employees Covered by Benefit Terms**

As of December 31, 2018, the following employees were covered by the benefit terms:

	IMRF
Retirees and Beneficiaries currently receiving benefits	5
Inactive Plan Members entitled to but not yet receiving benefits	2
Active Plan Members	8
Total	15

#### **Contributions**

As set by statute, the Village's Regular Plan Members are required to contribute 4.5% of their annual covered salary. The statute requires employers to contribute the amount necessary, in addition to member contributions, to finance the retirement coverage of its own employees. The Village's annual contribution rate for calendar year 2018 was 11.39%. For the fiscal year ended April 30, 2019, the employer contributed \$41,479 to the plan. The employer also contributes for disability benefits, death benefits, and supplemental retirement benefits, all of which are pooled at the IMRF level. Contribution rates for disability and death benefits are set by IMRF's Board of Trustees, while the supplemental retirement benefits rate is set by statute.

#### **Net Pension Liability**

The Village's net pension liability was measured as of December 31, 2018. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date.

#### NOTE 14: ILLINOIS MUNICIPAL RETIREMENT FUND - continued

#### **Actuarial Assumptions**

The following are the methods and assumptions used to determine total pension liability at December 31, 2018:

- 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 2.50%
- Salary Increases were expected to be 3.39% to 14.25%, including inflation.
- The Investment Rate of Return was assumed to be 7.25%.
- Projected Retirement Age was from the Experience-based Table of Rates, specific to the type of eligibility condition, last updated for the 2017 valuation according to an experience study from years 2014 to 2016.
- For non-disabled retirees, an IMRF specific mortality table was used with a fully generational projection scale MP-2017 (base year 2015). 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 a 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 adjustments that were applied for non-disabled lives.
- For Active Members, an IMRF-specific mortality table was used with a 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.
- 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 as of December 31, 2018:

Portfolio	Long-Term Expected
_	Real Rate
Percentage	<u>of Return</u>
37%	7.15%
18%	7.25%
28%	3.75%
9%	6.25%
7%	3.20-8.50%
<u>1%</u>	2.50%
100%	
	Target Percentage 37% 18% 28% 9% 7% 1%

Continued

#### NOTE 14: ILLINOIS MUNICIPAL RETIREMENT FUND - continued

#### **Single Discount Rate**

A Single Discount Rate of 7.25% 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:

- 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
- The tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating (which is published by the Federal Reserve) as of the measurement date (to the extent that the contributions for use with the long-term expected rate of return are not met).

For the purpose of the most recent valuation, the expected rate of return on plan investments is 7.25%, the municipal bond rate is 3.71%, and the resulting single discount rate is 7.25%.

#### **Changes in the Net Pension Liability**

	<b>Total Pension</b>			Plan Fiduciary		et Pension
	Liability			Net Position		Liability
		(A)		(B)	- (	(A) - (B)
Balances at December 31, 2017	\$	1,382,237	\$	1,192,529	\$	189,708
Changes for the Year:						
Service Cost	\$	40,002	\$	-	\$	40,002
Interest on the Total Pension Liability		102,875		-		102,875
Changes of Benefit Terms		-		-		_
Differences Between Expected and Actual				-		-
Experience of the Total Pension Liability	(73,199)			-		(73,199)
Changes of Assumptions		43,238		-		43,238
Contributions - Employer		-		41,131		(41,131)
Contributions - Employee		-		16,250		(16,250)
Net Investment Income		-		(68,119)		68,119
Benefit Payments, Including Refunds						-
of Employee Contributions		(61,149)		(61,149)		_
Other (Net Transfer)				(36,639)		36,639
Net Changes	\$	51,767	\$	(108,526)	\$	160,293
Balances at December 31, 2018	\$	1,434,004	\$	1,084,003	\$	350,001

#### NOTE 14: ILLINOIS MUNICIPAL RETIREMENT FUND - continued

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

The following presents the plan's net pension liability, calculated using a Single Discount Rate of 7.25%, as well as what the plan's net pension liability would be if it were calculated using a Single Discount Rate that is 1% lower or 1% higher:

	19	% Lower	Current Discount	1% Higher
	6.25%		7.25%	8.25%
Net Pension Liability	\$	544,858	\$350,001	\$188,114

#### <u>Pension Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources</u> <u>Related to Pensions</u>

For the year ended April 30, 2019, the Village recognized pension expense of \$116,230. At April 30, 2019, the Village reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Deferred Amounts Related to Pensions	Deferred Outflows of Resources	Deferred Inflows of Resources
Deferred Amounts to be Recognized in Pension		( <del>-</del>
Expense in Future Periods		
Differences Between Expected and Actual Experience	\$ 82,975	\$ 92,937
Changes in Assumptions	46,448	33,950
Net Difference Between Projected and Actual		
Earnings on Pension Plan Investments	139,789	46,918
Total Deferred Amounts to be Recognized in Pension Expense in Future Periods	\$ 269,212	\$ 173,805
Pension Contributions Made Subsequent to the		
Measurement Date	15,485	
Total Deferred Amounts Related to Pensions	\$ 284,697	\$ 173,805

#### NOTE 14: ILLINOIS MUNICIPAL RETIREMENT FUND - 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:

	Net	Deferred
Year Ending	I	nflows
December 31	of R	esources
2019	\$	31,087
2020		18,922
2021		18,001
2022		28,190
2023		2,052
Thereafter		(2,845)
Total	_\$_	95,407

#### **NOTE 15: CONTINGENCIES**

The Village is subject to claims and investigations that arise out of the normal course of business and is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. Commercial insurance is carried for all risks of loss, including worker's compensation and employee health and accident insurance. The Village is currently subject to a lawsuit, and while management cannot predict the outcome, no settlement is expected to exceed insurance coverage.

#### NOTE 16: SUBSEQUENT EVENTS

Subsequent events were evaluated through the financial statement issuance date of November 25, 2019. There were no subsequent events that required adjustment to or disclosure in the financial statements.

# VILLAGE OF MACKINAW REQUIRED SUPPLEMENTAL INFORMATION

# VILLAGE OF MACKINAW REQUIRED SUPPLEMENTAL INFORMATION BUDGETARY COMPARISON SCHEDULE-GENERAL FUND FOR THE YEAR ENDED APRIL 30, 2019

	Budgeted	d Amounts	Actual	Favorable	
	Original	Final	Amounts	(Unfavorable)	
REVENUES:					
Property Taxes	\$ 213,600	\$ 213,600	\$ 218,021	\$ 4,421	
Business District Taxes	135,000	135,000	135,062	62	
Utility Taxes	170,000	170,000	140,505	(29,495)	
Sales Tax	185,000	185,000	195,108	10,108	
Income Taxes	240,000	240,000	273,253	33,253	
Replacement Tax	10,000	10,000	9,900	(100)	
Video Gaming Tax	6,500	6,500	5,018	(1,482)	
Donations/Grants	30,250	30,250	17,583	(12,667)	
Interest Income	22,000	22,000	9,882	(12,118)	
Recycling	_	-	19,955	19,955	
Licenses and Permits	6,250	6,250	5,493	(757)	
Franchise Fees	2,000	2,000	9,604	7,604	
Cell Tower Lease	11,000	11,000	10,957	(43)	
Miscellaneous	22,700	22,700	22,491	(209)	
Total Revenues	\$1,054,300	\$1,054,300	\$ 1,072,832	\$ 18,532	

(Continued)

# VILLAGE OF MACKINAW REQUIRED SUPPLEMENTAL INFORMATION BUDGETARY COMPARISON SCHEDULE-GENERAL FUND FOR THE YEAR ENDED APRIL 30, 2019

	Budgeted	Amounts	Actual	Favorable
	Original	Final	Amounts	(Unfavorable)
<b>EXPENDITURES:</b>			•	
Current:				
General Government:				
Salaries - President, Trustees, Employees	70,000	70,000	\$ 54,746	\$ 15,254
Zoning and Planning Board Salaries	4,500	4,500	3,580	920
FICA - Village Portion	35,000	35,000	37,604	(2,604)
IMRF - Village Portion	45,000	45,000	41,479	3,521
Employee Insurance	100,000	100,000	41,595	58,405
Unemployment Compensation	10,000	10,000	6,932	3,068
Uniform Allowance	1,000	1,000	40	960
Liability Insurance	70,000	70,000	6,803	63,197
Legal Fees	17,500	17,500	9,230	8,270
Office Expense	16,900	16,900	4,735	12,165
Telephone	3,500	3,500	5,305	(1,805)
Utilities	7,500	7,500	3,789	3,711
Water and Sewer	4,000	4,000	3,025	975
Publications	4,000	4,000	741	3,259
Printing and Copying Services	1,250	1,250	374	876
Property Repair and Maintenance	25,000	25,000	1,560	23,440
Postage and Shipping	1,500	1,500	1,228	272
Dues	1,500	1,500	682	818
Zoning Expense	700	700	55	645
Sales Tax Rebates	31,000	31,000	10,960	20,040
Animal Control	2,000	2,000	2,930	(930)
Garbage Disposal and Landfill Charges	9,500	9,500	4,973	4,527
Software and Support	8,000	8,000	2,127	5,873
Internet Website Maintenance	2,000	2,000	1,778	222
Training	2,500	2,500	560	1,940
Travel and Lodging	2,500	2,500	-	2,500
Donations and Rebates	-	-	9,183	(9,183)
Recycling Program	25,000	25,000	21,115	3,885
Audit and Accounting	6,000	6,000	4,945	1,055

(Continued)

# VILLAGE OF MACKINAW REQUIRED SUPPLEMENTAL INFORMATION BUDGETARY COMPARISON SCHEDULE-GENERAL FUND FOR THE YEAR ENDED APRIL 30, 2019

	Budgeted Amounts				Actual	]	Favorable	
		Original	,	Final	_	Amounts	(U	nfavorable)
EXPENDITURES (CONTINUED):								
Current:								
General Government:								
Developer Reimbursements		30,000		30,000		-		30,000
Downtown Business District Expenses		75,000		75,000		8,950		66,050
Industrial Park Business District Expenses		100,000		100,000		-		100,000
First Street Business District Expenses		100,000		100,000		-		100,000
Equipment Maintenance		1,700		1,700		896		804
Park Maintenance		65,000		65,000		6,330		58,670
Tree Service		10,000		10,000		2,538		7,462
Sidewalk Repairs and Construction		40,000		40,000		29,648		10,352
Mosquito Control		2,500		2,500		-		2,500
Engineering		30,000		30,000		-		30,000
Maintenance Supplies		1,000		1,000		-		1,000
Rentals/Leases		6,000		6,000		973		5,027
Fireworks		7,500		7,500		6,100		1,400
Community Center		56,000		56,000		9,003		46,997
Beautification Program		11,200		11,200		6,935		4,265
Miscellaneous and Contingency		15,500		15,500		5,120		10,380
Capital Outlay		50,000	_	50,000	_	-		50,000
Total Expenditures	_\$_	1,108,750	_\$1	1,108,750	_\$	358,567	_\$	750,183
Excess (Deficiency) of Revenues								
Over (Under) Expenditures	\$	(54,450)	\$	(54,450)	_\$	714,265	_\$	768,715
OTHER FINANCING USES:								
Transfers to Other Funds					_\$	(430,519)	_\$	(430,519)
Net Change in Fund Balance					\$	283,746	\$	338,196
Fund Balance - Beginning of Year						912,070		
Fund Balance - End of Year					\$	1,195,816		

# VILLAGE OF MACKINAW REQUIRED SUPPLEMENTAL INFORMATION BUDGETARY COMPARISON SCHEDULE-POLICE/ESDA FUND FOR THE YEAR ENDED APRIL 30, 2019

		d Amounts	_	Actual	Favorable		
REVENUES:	Original	Final		Amounts	(Ur	ıfavorable)	
	Ф <b>50</b> 500	Φ 50 500	•	40.770		/== 4\	
Property Taxes Fines	\$ 50,500	\$ 50,500	\$	49,729	\$	(771)	
Protection Revenue	28,000	28,000		5,008		(22,992)	
Grants	-	-		5,000		5,000	
Miscellaneous				3,951		3,951	
Miscenaneous				100		100	
Total Revenues	\$ 78,500	\$ 78,500	\$	63,788	\$	(14,711)	
EXPENDITURES:							
Current:							
Public Safety:							
Salaries	\$ 165,000	\$ 165,000	\$	149,007	\$	15,993	
Employee Insurance	2,500	2,500		1,105	_	1,395	
Liability Insurance	-	_		6,731		(6,731)	
Legal Fees	1,000	1,000		469		531	
Accounting Services	500	500		_		500	
Training and Education	1,500	1,500		826		674	
Telephone	7,500	7,500		7,045		455	
Utilities	6,000	6,000		4,100		1,900	
Publication of Notices and Information	250	250		_		250	
Office Expense	13,000	13,000		9,030		3,970	
Software	4,000	4,000		4,445		(445)	
Central Dispatch Service	30,000	30,000		23,312		6,688	
Dues	1,000	1,000		475		525	
Maintenance	26,000	26,000		15,792		10,208	
Repairs and Supplies	10,000	10,000		18,115		(8,115)	
Uniforms	2,500	2,500		3,268		(768)	
Fuel	10,000	10,000		11,265		(1,265)	
ESDA Expense	25,725	25,725		11,194		14,531	
Miscellaneous and Contingency	16,500	16,500		7,399		9,101	
Capital Outlay	10,000	10,000		35,956		(25,956)	
Total Expenditures	332,975	332,975	_\$_	309,534	\$	23,441	
Excess (Deficiency) of Revenues							
Over (Under) Expenditures	\$(254,475)	\$(254,475)	\$	(245,746)	\$	8,730	
OTHER FINANCING SOURCES:							
Transfers From General Fund			\$	255,138	\$	255,138	
Net Change in Fund Balance			\$	9,392	\$	263,868	
Fund Balance - Beginning of Year				(13,266)			
Fund Balance - End of Year		-38-	\$	(3,874)			

# VILLAGE OF MACKINAW REQUIRED SUPPLEMENTAL INFORMATION BUDGETARY COMPARISON SCHEDULE-RECREATION FUND FOR THE YEAR ENDED APRIL 30, 2019

	Budgeted	Actual	Favorable (Unfavorable)		
REVENUES:	Original	Final	Amounts	(On	iavorable)
Intergovernmental - Mackinaw Township	\$ 5,001	\$ 5,001	\$ 5,001	_\$_	
Total Revenues	\$ 5,001	\$ 5,001	\$ 5,001	\$	
EXPENDITURES:					
Current:					
Recreation:					
Salaries	\$ 10,000	\$ 10,000	\$ 7,966	\$	2,034
Repairs and Maintenance	7,500	7,500	2,198		5,302
Miscellaneous and contingency	1,000	1,000	-		1,000
Total Expenditures	\$ 18,500	\$ 18,500	\$ 10,164	_\$_	8,336
Excess (Deficiency) of Revenues					
Over (Under) Expenditures	\$(13,499)	\$(13,499)	\$ (5,163)	\$	8,336
OTHER EIN MOING COURGE					
OTHER FINANCING SOURCES:			<b>.</b>		
Transfers From General Fund			\$ 5,163	_\$_	5,163
Net Change in Fund Balance			\$ -	\$	13,499
Fund Balance - Beginning of Year		3	_		
Fund Balance - End of Year		9	\$ -		

# VILLAGE OF MACKINAW REQUIRED SUPPLEMENTAL INFORMATION BUDGETARY COMPARISON SCHEDULE-STREET AND BRIDGE FUND FOR THE YEAR ENDED APRIL 30, 2019

	Budgeted Amounts					Actual	Favorable		
	_(	Original		Final		Amounts	(Unfavorable)		
REVENUES:									
Property Taxes	_\$	55,000		55,000	\$	29,623	\$	(25,377)	
Total Revenues	_\$	55,000		55,000	\$	29,623	\$	(25,377)	
<b>EXPENDITURES:</b>									
Current:									
Highways and Streets:									
Salaries	\$	85,000	\$	85,000	\$	89,130	\$	(4,130)	
Employee Insurance		2,500		2,500		820		1,680	
Liability Insurance		-		-		6,731		(6,731)	
Legal Fees		500		500		-		500	
Street Lighting		32,000		32,000		26,702		5,298	
Telephone		2,000		2,000		1,006		994	
Utilities		9,000		9,000		2,331		6,669	
Rentals and Leasing		10,000		10,000		2,537		7,463	
Office Expense		2,000		2,000		765		1,235	
Engineering		5,000		5,000		4,490		510	
Software		3,500		3,500		927		2,573	
Repairs and Maintenance	4	412,500		412,500		33,741		378,759	
Uniforms		800		800		271		529	
Snow Removal		4,000		4,000		2,296		1,704	
Fuel		6,000		6,000		4,422		1,578	
Miscellaneous and Contingency		12,700		12,700		1,047		11,653	
Capital Outlay		72,000		72,000		46,034		25,966	
Total Expenditures	\$ 6	559,500	\$ (	559,500	_\$_	223,250	_\$_	436,250	
Excess (Deficiency) of Revenues Over (Under) Expenditures	\$(6	504,500)	\$(6	504,500)	\$	(193,627)	\$	410,873	
OMINED TIME STORY OF STORY		7.	//						
OTHER FINANCING SOURCES:									
Transfers From General Fund						191,885	\$	191,885	
Net Change in Fund Balance					\$	(1,742)	\$	602,758	
Fund Balance, Beginning of Year						(11,311)			
Fund Balance, End of Year			40		\$	(13,053)			
		i	-40-						

# VILLAGE OF MACKINAW REQUIRED SUPPLEMENTAL INFORMATION BUDGETARY COMPARISON SCHEDULE-ECONOMIC DEVELOPMENT FUND FOR THE YEAR ENDED APRIL 30, 2019

	Budgeted Amounts				Actual		Favorable	
	O	riginal		Final	Α	mounts	(Unfavorable)	
REVENUES:								
Interest Income		2,000	_\$_	2,000		2,044	\$	44
Total Revenues	_\$_	2,000	_\$_	2,000	_\$	2,044	_\$_	44
EXPENDITURES:								
Current:								
Business loans	_\$1	00,000	_\$1	00,000	_\$_	-	\$_	100,000
Total Expenditures	_\$1	00,000	\$1	00,000	_\$_		_\$_	100,000
Excess (Deficiency) of Revenues								
Over (Under) Expenditures	\$(	98,000)	\$ (	98,000)		2,044	_\$_	100,044
OTHER FINANCING SOURCES:								
Business Loan Principal Repayments	\$	8,000	\$	8,000	_\$_	6,470	_\$_	(1,530)
Net Change in Fund Balance	\$ (	90,000)	\$ (9	90,000)	\$	8,514	\$	98,514
Fund Balance - Beginning of Year					1	50,646		
Fund Balance - End of Year				3	\$ 1	59,160		

# VILLAGE OF MACKINAW REQUIRED SUPPLEMENTAL INFORMATION BUDGETARY COMPARISON SCHEDULE-MOTOR FUEL TAX FUND FOR THE YEAR ENDED APRIL 30, 2019

	Budgeted	Amounts	Actual	Favorable		
	Original	Final	Amounts	(Un	favorable)	
REVENUES:						
Intergovernmental - Motor Fuel Taxes	\$ 52,000	\$ 52,000	\$ 49,500	\$	(2,500)	
Interest Income	-		23		23_	
T-4-1 D	<b># # 0</b> 000					
Total Revenues	\$ 52,000	\$ 52,000	\$ 49,523	\$	(2,478)	
EXPENDITURES:						
Current:						
Highways and Streets:						
Maintenance	\$125,000	\$125,000	\$ 67,773	\$	57,227	
Captital Outlay	-	-	Ψ 07,773 -	Ψ	-	
•						
Total Expenditures	\$125,000	\$125,000	\$ 67,773	\$	57,227	
Excess (Deficiency) of Revenues						
Over (Under) Expenditures	\$ (73,000)	\$ (73,000)	\$ (18,250)	_\$_	54,749	
OTHER PRIMARIONS SOUTH OF STREET						
OTHER FINANCING SOURCES (USES)	):					
Transfers From (To) Other Funds			<del>\$ -</del>			
Net Change in Fund Balance			¢ (10 250)	ø	54.740	
Net Change in Fund Datance			\$ (18,250)	<u> </u>	54,749	
Fund Balance - Beginning of Year			92,076			
			92,070			
Fund Balance - End of Year			\$ 73,826			
		,	,,,,,			

# MULTIYEAR SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS ILLINOIS MUNICIPAL RETIREMENT FUND VILLAGE OF MACKINAW

Last 10 Calendar Years

				3	2	Last 10 Calcillar Teals	מ	<u>n</u>
Calendar Year Ended December 31,		2018		2017		2016		2015
Total Pension Liability Service Cost Interest on Total Pension Liability Benefit Changes	↔	40,002 102,875	↔	41,023 92,760	€	40,178 87,312	₩	33,919 76,336
Difference Between Expected and Actual Experience of Total Pension Liability Assumption Changes Benefit Payments and Refunds		(73,199) 43,238 (61,149)		91,378 (42,901) (32,629)		(33,288) (5,243) (10,192)	_	40,803 1,648 (4,890)
Net Change in Total Pension Liability Total Pension Liability	↔ `	51,767	₩	149,631	<del>⇔</del>	78,767	₩	147,816
Total Pension Liability - Ending (A)	€9	1,434,004	€9	1,382,237	69	1,153,839	69	1,006,023
Plan Fiduciary Net Position Employer Contributions Employee Contributions	↔	41,131	↔	52,936 17,676	↔	41,207	€9	40,745
Pension Plan Net Investment Income Benefit Payments and Refunds		(68,119) (61,149)		155,164 (32,629)		63,847 (10,192)		4,683
Other  Net Change in Plan Fiduciary Net Position	€9	(36,639)	69	(15,741)	မာ	(655)	69	(61,871)
Plan Fiduciary Net Position - Beginning	-	1,192,529		1,015,123	.	905,040	•	911,166
Plan Fiduciary Net Position - Ending (B)	₩	1,084,003	₩	1,192,529	69	1,015,123	69	905,040
Net Pension Liability/(Asset) - Ending (A) - (B)	↔	350,001	ь	189,708	ь	217,483	ь	248,799
Plan Fiduciary Net Position as a Percentage of Total Pension Liability		75.59%		86.28%		82.36%		78.44%
Covered Valuation Payroll	€>	361,110	↔	392,789	€9	352,807	↔	327,135
Net Pension Liability/(Asset) as a Percentage of Covered Valuation Payroll		96.92%		48.30%		61.64%		76.05%

Note to Schedule:

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

# VILLAGE OF MACKINAW ILLINOIS MUNICIPAL RETIREMENT FUND MULTIYEAR SCHEDULE OF EMPLOYER CONTRIBUTIONS

Calendar Year Ending December 31,	Actuarially Determined Contribution	Actual Contribution	Contribution Deficiency (Excess)	Covered Valuation Payroll	Actual Contribution as a % of Covered Valuation Payroll
2018	\$ 41,130	\$ 41,131	\$ (1)	\$ 361,110	11.39%
2017	\$ 47,056	\$ 52,936	\$ (5,880)	\$ 392,789	13.48%
2016	\$ 41,208	\$ 41,207	\$ 1	\$ 352,807	11.68%
2015	\$ 39,420	\$ 40,745	\$ (1,325)	\$ 327,135	12.46%

# VILLAGE OF MACKINAW ILLINOIS MUNICIPAL RETIREMENT FUND NOTES TO SCHEDULE OF EMPLOYER CONTRIBUTIONS

Summary of Actuarial Methods and Assumptions
Used in the Calculation of the 2018 Contribution Rate\*

Valuation Date:

Notes

Actuarially determined contribution rates are calculated as of December 31 each year, which is 12 months prior to the beginning of the fiscal year in

which contributions are reported.

Methods and Assumptions Used to Determine 2018 Contribution Rates:

**Actuarial Cost Method** 

Aggregate Entry Age Normal

**Amortization Method** 

Level Percentage of Payroll, Closed

Remaining Amortization Period

Non-Taxing bodies: 10-year rolling period.

Taxing bodies (Regular, SLEP and ECO groups): 25-year closed 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 20 years for most employers (three employers were financed over 29 years).

**Asset Valuation Method** 

5-Year smoothed market; 20% corridor

Wage Growth

3.50%

Price Inflation

2.75%

Salary Increases

3.75% to 14.50% including inflation

Investment Rate of Return

7.50%

Retirement Age

Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2014 valuation pursuant to an experience

study of the period 2011 - 2013.

Mortality

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

Other Information:

Notes

There were no benefit changes during the year.

<sup>\*</sup> Based on Valuation Assumptions used in the December 31, 2016 actuarial valuation.