CITY OF MAROA, ILLINOIS

ANNUAL FINANCIAL REPORT

April 30, 2018

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Certified Public Accountants & Consultants

#### INDEPENDENT AUDITOR'S REPORT

The Honorable Mayor and Board of Aldermen City of Maroa Maroa, Illinois

We have audited the accompanying modified cash basis financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Maroa, Illinois as of and for the year ended April 30, 2018, and the related notes to the financial statements, which collectively comprise the City's 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 the modified cash basis of accounting described in Note 1A; this includes determining that the modified cash basis of accounting is an acceptable basis for the preparation of the financial statements in the circumstances. Management is also responsible for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

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

An audit involves performing procedures to obtain 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

The Honorable Mayor and
Board of Aldermen
City of Maroa
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not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

#### Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective modified cash basis financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Maroa, Illinois, as of April 30, 2018, and the respective changes in modified cash basis financial position and, where applicable, cash flows thereof for the year then ended in accordance with the modified cash basis of accounting described in Note 1A.

#### Basis of Accounting

We draw attention to Note 1A of the financial statements, which describes the basis of accounting. The financial statements are prepared on the modified cash basis of accounting, which is a special purpose framework other than accounting principles generally accepted in the United States of America. Our opinions are not modified with respect to this matter.

#### Other Matters

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City of Maroa, Illinois' financial statements. The schedules listed as "Supplementary Information" and "Other Information (Unaudited)" in the table of contents are presented for purposes of additional analysis and are not a required part of the financial statements.

#### Supplementary Information

The schedules listed as "Supplementary Information" in the table of contents are the responsibility of management and were derived from and relate directly to the underlying accounting records and other records used to prepare the financial statements. Such information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedules listed as "Supplementary Information" in the table of contents are fairly stated, in all material respects, in relation to the financial statements as a whole.

The Honorable Mayor and
Board of Aldermen
City of Maroa
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Other Information (Unaudited)

The schedules listed as "Other Information (Unaudited)" in the table of contents have not been subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

Yours very truly,

Muthur Gull Huffen + Bully PC.
MCGUIRE, YUHAS, HUFFMAN & BUCKLEY, P.C.

Certified Public Accountants

Decatur, Illinois September 18, 2018

#### STATEMENT OF NET POSITION MODIFIED CASH BASIS

April 30, 2018

|   |      | Pı                                    | rimary Government                     |                  |
|---|------|---------------------------------------|---------------------------------------|------------------|
|   |      |                                       | Business-                             |                  |
|   |      | Governmental                          | type                                  | 100 786 2        |
| ASSETS  |      | Activities                            | Activities                            | Total            |
| Current Assets:   |      |                                       |                                       |                  |
| Cash in Bank and on Hand  | \$   | 585,770 \$                            | 357,848 \$                            | 943,618          |
| Certificates of Deposit   | 7    | 151,780                               | 337,048 \$                            | 151,780          |
| Internal Due From (To)  |      | (121,580)                             | 121,580                               |                  |
| Total Current Assets  |      | 615,970                               | 479,428                               | 1,095,398        |
| Non-current Assets:   |      |                                       |                                       |                  |
| Land  |      | 16,500                                | 125,000                               | 141,500          |
| Property, Plant and Equipment   |      | 1,518,578                             | 4,881,428                             | 6,400,006        |
| Less: Accumulated Depreciation  |      | (919,948)                             | (3,070,309)                           | (3,990,257)      |
| Net Property, Plant and Equipment   |      | 598,630                               | 1,811,119                             | 2,409,749        |
| Total Non-current Assets  | ä    | 615,130                               | 1,936,119                             | 2,551,249        |
| Total Assets  | ٠.   | 1,231,100                             | 2,415,547                             | 3,646,647        |
| LIABILITIES   |      |                                       |                                       |                  |
| Current Liabilities:  |      |                                       |                                       |                  |
| Meter Deposits  |      | -                                     | 21,849                                | 21,849           |
| Other Liabilities   |      | 203                                   | 1,800                                 | 2,003            |
| 2017 Ford F-350 Payable, current  |      | 13,732                                | -                                     | 13,732           |
| 2017 Ford Interceptor Payable, current                                    |      | 14,313                                |                                       | 14,313           |
| Merchants Capital Resource, current                                       |      | -                                     | 10,059                                | 10,059           |
| Extension Loan Payable Phase 1, current                                   |      | -                                     | 40,709                                | 40,709           |
| Extension Loan Payable Phase 2, current<br>Revenue Bonds Payable, current |      |                                       | 15,130<br>70,000                      | 15,130<br>70,000 |
| Total Current Liabilities   |      | 28,248                                | 159,547                               | 187,795          |
|   |      | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · |                  |
| Non-current Liabilities:<br>2017 Ford F-350 Payable, non-current          |      | 14,246                                | <u>#2</u>                             | 14 246           |
| Playground Equipment Payable, non-current                                 |      | 69,059                                |                                       | 14,246<br>69,059 |
| 2017 Ford Interceptor Payable, non-current                                |      | 3,640                                 | 91                                    | 3,640            |
| Extension Loan Payable Phase 1, non-current                               |      | -                                     | 72,523                                | 72,523           |
| Extension Loan Payable Phase 2, non-current                               |      | -                                     | 62,427                                | 62,427           |
| Revenue Bonds Payable, non-current  |      |                                       | 665,000                               | 665,000          |
| Total Non-current Liabilites  |      | 86,945                                | 799,950                               | 872,649          |
| Total Liabilities   |      | 115,193                               | 959,497                               | 1,074,690        |
| NET POSITION  |      |                                       |                                       |                  |
| Net Investment in Capital Assets  |      | 500,140                               | 1,000,271                             | 1,500,411        |
| Restricted for:   |      |                                       |                                       |                  |
| Debt Service  |      | ). <del>-</del>                       | 357,848                               | 357,848          |
| Motor Fuel Tax  |      | 209,253                               |                                       | 209,253          |
| TIF   |      | 239,042                               | -                                     | 239,042          |
| Audit   |      | 32,178                                | <u> </u>                              | 32,178           |
| Liability Insurance   |      | 145,868                               | -                                     | 145,868          |
| Business District   |      | 59,526                                | -                                     | 59,526           |
| Unrestricted  | -    | (70,100)                              | 97,931                                | 27,831           |
| Total Net Position  | \$ : | 1,115,907 \$                          | 1,456,050 \$                          | 2,571,957        |

#### STATEMENT OF ACTIVITIES MODIFIED CASH BASIS

#### For the Year Ended April 30, 2018

|   |      |                            |      | Program                         | Rev | /enues                |      |                  |
|---|------|----------------------------|------|---------------------------------|-----|-----------------------|------|------------------|
| -   |      | 7                          |      | Charges for                     |     | Capital Grants<br>and |      | Net<br>(Expense) |
| Functions/Programs                              | -    | Expenses                   |      | Services                        |     | Contributions         | -    | Revenue          |
| Governmental Activities:                        | 1920 |                            |      |                                 |     |                       | 1940 | 1000 000         |
| Administrative                                  | \$   | 282,487                    | \$   | 11,715                          | \$  | -                     | \$   | (270,772)        |
| Public Safety                                   |      | 267,264                    |      | 6,168                           |     |                       |      | (261,096)        |
| Public Works                                    |      | 132,592                    |      | 2,050                           |     | -                     |      | (130,542)        |
| Park & Recreation                               |      | 29,621                     |      | 1,432                           |     | -                     |      | (28,189)         |
| Debt Service                                    |      | 2,252                      |      | -                               |     | -                     |      | (2,252)          |
| TIF   |      | 69,707                     |      | -                               |     | 7                     |      | (69,707)         |
| Economic Development                            | -    | 14,752                     |      |                                 |     |                       | -    | (14,752)         |
| Total Governmental Activities                   | -    | 798,675                    |      | 21,365                          |     |                       |      | (777,310)        |
| Business-type Activities:                       |      |                            |      |                                 |     |                       |      |                  |
| Water and Sewer                                 | _    | 413,390                    |      | 387,747                         |     |                       | -    | (25,643)         |
| Total Business-type Activities                  | _    | 413,390                    |      | 387,747                         |     |                       | -    | (25,643)         |
| Total Governmental and Business-type Activities | \$ _ | 1,212,065                  | \$ . | 409,112                         | \$  |                       | \$ _ | (802,953)        |
|   |      | Governmental<br>Activities |      | Business-<br>type<br>Activities |     | Total                 |      |                  |
| Changes in Net Position:                        |      |                            |      |                                 |     |                       |      |                  |
| Net (Expense) Revenue                           | \$   | (777,310)                  | \$   | (25,643)                        | \$  | (802,953)             |      |                  |
| General Revenues                                |      |                            |      |                                 |     |                       |      |                  |
| Tax Levies                                      |      | 372,741                    |      | 19,220                          |     | 391,961               |      |                  |
| Sales and Use Tax                               |      | 206,903                    |      |                                 |     | 206,903               |      |                  |
| Business District Tax                           |      | 69,462                     |      | -                               |     | 69,462                |      |                  |
| Income Tax                                      |      | 190,772                    |      | -                               |     | 190,772               |      |                  |
| Utility Tax                                     |      | 64,733                     |      | -                               |     | 64,733                |      |                  |
| Illinois Motor Fuel Tax                         |      | 45,805                     |      | 5.7                             |     | 45,805                |      |                  |
| Telecommunications Tax                          |      | 12,848                     |      | -                               |     | 12,848                |      |                  |
| Replacement Tax                                 |      | 6,115                      |      | · ·                             |     | 6,115                 |      |                  |
| Video Gaming Tax                                |      | 13,432                     |      | 3123                            |     | 13,432                |      |                  |
| Interest Income                                 |      | 643                        |      | 193                             |     | 836                   |      |                  |
| Other Revenues                                  | _    | 3,660                      |      | 1,845                           | 3   | 5,505                 |      |                  |
| Total General Revenues                          | _    | 987,114                    |      | 21,258                          |     | 1,008,372             |      |                  |
| Change in Net Position                          |      | 209,804                    |      | (4,385)                         |     | 205,419               |      |                  |
| Net Position, May 1                             | _    | 906,103                    | S 59 | 1,460,435                       | 7)  | 2,366,538             |      |                  |
| Net Position, April 30                          | \$ = | 1,115,907                  | \$   | 1,456,050                       | \$  | 2,571,957             |      |                  |

CITY OF MAROA, ILLINOIS

# STATEMENT OF ASSETS, LIABILITIES AND FUND BALANCES - GOVERNMENTAL FUNDS MODIFIED CASH BASIS

April 30, 2018

| jor<br>ntal<br>Totals              | 59,526 \$ 585,770<br>- 151,780                                   | 59,526 737,550       | 59,526 \$ 737,550 |                               | 0                    | 121,  | - 121,783                 | - 121,783         |                |              | 198,589 92,86 | 1        | (70,100)   | 59,526 615,767      | 59,526 \$ 737,550                      |
|------------------------------------|--|----------------------|-------------------|-------------------------------|----------------------|-------|---------------------------|-------------------|----------------|--------------|---------------|----------|------------|---------------------|--|
| Non-Major<br>Governmental<br>Funds | \$ 59,   | .65                  | \$ 59,            |                               | ٥                    |       | 0.4.1                     |                   |                | i.           | , 20          |          |            | 59,                 | \$ 59,                                 |
| TIF Fund                           | 239,042  | 239,042              | 239,042           |                               | 3                    | 1     | 1                         | ī                 |                | 1 0          | 230,042       | 1        | T          | 239,042             | 239,042                                |
| Motor Fuel<br>Tax Fund             | 112,475 \$   | 214,255              | 214,255 \$        |                               | ·                    | 1     | 5,002                     | 5,002             |                | 1 0          | 503,503       | 1        | 1          | 209,253             | 214,255 \$                             |
| General                            | 174,727 \$ 50,000  | 224,727              | 224,727 \$        |                               | coc                  | 100   | 116,781                   | 116,781           |                | 1 000        | 940,011       | 1        | (70,100)   | 107,946             | 224,727 \$                             |
| ASSETS                             | Current Assets: Cash in Bank and On Hand Certificates of Deposit | Total Current Assets | Total Assets      | LIABILITIES AND FUND BALANCES | Current Liabilities: | Funds | Total Current Liabilities | Total Liabilities | Fund Balances: | Nonspendable | Committed     | Assigned | Unassigned | Total Fund Balances | Total Liabilities and Fund Balances \$ |

Notes to Financial Statements are an integral part of this statement.

RECONCILIATION OF THE STATEMENT OF ASSETS, LIABILITIES AND FUND BALANCES OF GOVERNMENTAL FUNDS TO THE STATEMENT OF NET POSITION MODIFIED CASH BASIS

# April 30, 2018

| Amounts reported for governmental activities in the Statement of Net Position are different because:   |
|--|
| Capital assets of \$1,535,078 net of accumulated depreciation of \$919,948, are not financial resources and therefore, are not reported in the funds.  Net Position of Governmental Activities |

STATEMENT OF REVENUES RECEIVED, EXPENDITURES DISBURSED, AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS MODIFIED CASH BASIS

For the Year Ended April 30, 2018

|  |            |     | Motor Fuel | TIF    | E          | Non-Major<br>Governmental |    |           |
|--|------------|-----|------------|--------|------------|---------------------------|----|-----------|
|  | General    | í   | Tax Fund   | Fund   | ıd         | Funds                     |    | Totals    |
| Revenues   |            |     |            |        |            |                           |    |           |
| Tax Levies   | \$ 276,066 | o   |            | 96 \$  | \$ 519,96  | •                         | v  | 372,741   |
| Sales and Use Tax  | 206,903    |     | 31         |        | .1         | 1                         |    | 206,903   |
| Business District Tax  | •          |     | 1          |        | L          | 69,462                    |    | 69,462    |
| Income Tax   | 190,772    |     | E          |        | i.         | 1                         |    | 190,772   |
| Utility Tax  | 64,733     |     | 12         |        | 1          | 1                         |    | 64,733    |
| Illinois Motor Fuel Tax  | •          |     | 45,805     |        | Œ          | ä                         |    | 45,805    |
| Telecommunications Tax   | 12,848     |     | 1          |        | ા          | 1                         |    | 12,848    |
| Replacement Tax  | 6,115      |     | E          |        | i          | ı                         |    | 6,115     |
| Video Gaming Tax   | 13,432     |     | 1          |        | 1          | 1                         |    | 13,432    |
| License Income   | 5,536      |     | 1          |        | 1          | 1                         |    | 5,536     |
| Interest Income  | 244        |     | 256        |        | 125        | 18                        |    | 643       |
| Gym Rental   | 1,390      |     | ı          |        |            | 1                         |    | 1,390     |
| Other Revenues   | 8,449      |     | E          |        | E          | 1                         |    | 8,449     |
| Police Fines   | 6,168      |     |            |        | ı          | ı                         |    | 6,168     |
| Park Activities  | 1,432      |     | 1          |        | 1          | ì                         |    | 1,432     |
| Reimbursements   | 2,050      |     | 1          |        | -1         | 1                         |    | 2,050     |
|  |            | i   |            |        |            |                           |    |           |
| Total Revenues   | 796,138    | i   | 46,061     | 96     | 96,800     | 69,480                    |    | 1,008,479 |
| Expenditures   |            |     |            |        |            |                           |    |           |
| Current:   |            |     |            |        |            |                           |    |           |
| Administrative   | 265,323    |     | 1          |        | 1          | 1                         |    | 265,323   |
| Public Safety  | 252,195    |     | 1          |        | ī          | 1                         |    | 252,195   |
| Public Works   | 69, 69     |     | 61,715     |        | 1          | 1                         |    | 127,384   |
| Park & Recreation  | 27,984     |     | 1          |        | (I         | 1                         |    | 27,984    |
| TIF  | 1          |     | 1          | 69     | 707,69     | 1                         |    | 69,707    |
| Economic Development   | ı          |     | I          |        |            | 14,752                    |    | 14,752    |
| Daht Serrings  |            |     |            |        |            |                           |    |           |
| Principal  | 36.808     |     | ī          |        | 1          | 1                         |    | 36,808    |
|  | 2 252      |     |            |        |            | ,                         |    | 2 252     |
| The state of the s | 102,2      |     | 1          |        |            |                           |    | 107, 701  |
| capital outlay   | F10'16T    | 1   |            |        |            |                           | 1  | 131,013   |
| Total Expenditures   | 847,310    | ř   | 61,715     | 59     | 101,69     | 14,752                    | L  | 993,484   |
| Excess (Deficiency) of Revenues Collected  |            |     |            |        |            |                           |    |           |
|  | (51,172)   | ~   | (15,654)   | 27     | 27,093     | 54,728                    |    | 14,995    |
| Other Financing Sources (Uses)   |            |     |            |        |            |                           |    |           |
| Loan Proceeds  | 75,037     |     | 1          |        | 1          | 1                         |    | 97,037    |
| Operating Transfers  | 3,931      | 1   | 1          | 8      | (3,931)    | •                         | ļ  | 1         |
| Total Other Financing Sources (Uses)   | 100,968    | 1   |            | 9      | (3,931)    |                           | 1  | 97,037    |
| Net Change in Fund Balances  | 49,796     |     | (15,654)   | 23     | 23,162     | 54,728                    |    | 112,032   |
| Fund Balances, May 1   | 58,150     | - 1 | 224,907    | 215    | 215,880    | 4,798                     | 1  | 503,735   |
| Find Releases April 30   | 3 107.946  | ¢/  | 209.253    | \$ 239 | 239.042 \$ | 59.526                    | 40 | 615.767   |
|  | 1          |     | H          |        | II         |                           |    |           |

Notes to Financial Statements are an integral part of this statement.

# CITY OF MAROA, ILLINOIS

# RECONCILIATION OF THE STATEMENT OF REVENUES RECEIVED, EXPENDITURES DISBURSED AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS TO THE STATEMENT OF NET POSITION MODIFIED CASH BASIS

# For the Year Ended April 30, 2018

| Net Change in Fund Balances - Total Governmental Funds   | S       | 112,032  |
|--|---------|----------|
| Amounts reported for governmental activities in the Statement of Activities are different because:   |         |          |
| Governmental funds report capital outlays as expenditures while governmental activities report depreciation expense to allocate those expenditures over  |         |          |
| Capital asset purchases capitalized  Depreciation expense  |         | 197,079  |
| In the fund financial statements, the amount of principal received from loans is shown as an other financing source and principal repaid on the debt is expensed as debt service. The Statement of Activities does not recognize these amounts as income and expense, since the change in principal is recognized in the Statement of Net Position.  Loan Proceeds  Principal repaid  In the fund financial statements, the amount of proceeds recevied from the sale of capital assets are shown as an other financing source while the Statement of Activities recognizes the gain on sale of capital assets  Proceeds from Sale of Capital Asset  Gain on Sale of Capital Asset |         | (97,037) |
| Change in Net Position of Governmental Activites   | \ \rho_ | 209,804  |

# STATEMENT OF FUND NET POSITION - PROPRIETARY FUNDS MODIFIED CASH BASIS

#### April 30, 2018

|   |    | Water and<br>Sewer Fund |
|---|----|-------------------------|
| ASSETS                                      |    |                         |
| Current Assets:                             |    |                         |
| Cash in Bank and On Hand                    | \$ | 357,848                 |
| Due from MFT                                |    | 5,002                   |
| Due from General Fund                       |    | 116,578                 |
| Total Current Assets                        |    | 479,428                 |
| Non-current Assets:                         |    |                         |
| Land  |    | 125,000                 |
| Property, Plant and Equipment               |    | 4,881,428               |
| Less: Accumulated Depreciation              |    | (3,070,309)             |
| Net Property Plant and Equipment            |    | 1,811,119               |
| Total Non-current Assets                    |    | 1,936,119               |
| Total Assets                                |    | 2,415,547               |
| LIABILITIES                                 |    |                         |
| Current Liabilities:                        |    |                         |
| Meter Deposits                              |    | 21,849                  |
| Other Liabilities                           |    | 1,800                   |
| Merchants Capital Resource, current         |    | 10,059                  |
| Revenue Bonds Payable, current              | 9  | 65,000                  |
| Total Current Liabilities                   |    | 98,708                  |
| Non-current Liabilities:                    |    |                         |
| Extension Loan Payable Phase 1, non-current |    | 113,232                 |
| Extension Loan Payable Phase 2, non-current |    | 77,557                  |
| Revenue Bonds Payable, non-current          | 9  | 670,000                 |
| Total Non-current Liabilites                | ,  | 860,789                 |
| Total Liabilities                           |    | 959,497                 |
| NET POSITION                                |    |                         |
| Net Investment in Capital Assets            |    | 1,000,271               |
| Restricted for: Debt Service                |    | 357,848                 |
| Unrestricted                                | 1  | 97,931                  |
| Total Net Position                          | \$ | 1,456,050               |

# STATEMENT OF REVENUES RECEIVED, EXPENDITURES DISBURSED, AND CHANGES IN FUND NET POSITION - PROPRIETARY FUNDS MODIFIED CASH BASIS

#### For the Year Ended April 30, 2018

|   |    | Water and<br>Sewer Fund |
|---|----|-------------------------|
| Operating Revenues:                         | •  |                         |
| Sales - Water                               | \$ | 207,279                 |
| Sales - Sewer                               |    | 122,577                 |
| Miscellaneous                               |    | 1,845                   |
| Infrastructure Fees                         |    | 44,150                  |
| Penalties & Fees                            |    | 13,741                  |
|   |    |                         |
| Total Operating Revenues                    |    | 389,592                 |
| Operating Expenditures:                     |    |                         |
| Personal Services                           |    |                         |
| Salaries and Wages                          |    | 112,367                 |
| Health Insurance                            |    | 21,136                  |
| nouzen zhouzunee                            |    | 22/200                  |
| Total Personal Services                     |    | 133,503                 |
| Operations and Contractual Services         |    |                         |
| Contractual Services                        |    | 14,001                  |
| Utilities                                   |    | 42,784                  |
|   |    |                         |
| Maintenance and Repair - Equip and Building |    | 72,679                  |
| Training                                    |    | 90                      |
| Office Supplies and Expense                 |    | 7,222                   |
| Materials and Supplies                      |    | 471                     |
| Miscellaneous                               |    | 745                     |
| Vehicle Fuel                                |    | 3,632                   |
| Equipment Purchase                          |    | 3,647                   |
| Engineering Fees                            |    | 7,500                   |
| Clothing Allowance                          |    | 590                     |
| Depreciation                                |    | 77,182                  |
| Total Operations and Contractual Services   |    | 230,543                 |
|   | 16 |                         |
| Total Operating Expenditures                |    | 364,046                 |
| Operating Income(Loss)                      |    | 25,546                  |
| Non-Operating Revenues (Expenditures):      |    |                         |
| Interest Income                             |    | 193                     |
| Property Tax Levies                         |    | 19,220                  |
| Loan Interest                               |    | (10,829)                |
| Bond Fees                                   |    | (500)                   |
| Bond Interest Expense                       |    | (38,015)                |
|   | S- |                         |
| Total Non-Operating Revenues (Expenditures) | 8- | (29,931)                |
| Change in Net Position                      |    | (4,385)                 |
| Total Net Position, May 1                   | 8. | 1,460,435               |
| Total Net Position, April 30                | \$ | 1,456,050               |

# STATEMENT OF CASH FLOWS - PROPRIETARY FUNDS MODIFIED CASH BASIS

#### For the Year Ended April 30, 2018

|  |          | Water and<br>Sewer Fund |
|--|----------|-------------------------|
| Cash Flows from Operating Activities                     | -        |                         |
| Cash Received from Customers                             | \$       | 390,503                 |
| Payments to Suppliers                                    |          | (174,497)               |
| Payments to Employees                                    |          | (112,367)               |
| Miscellaneous  | -        | 1,845                   |
| Net Cash Provided (Used) by Operating Activities         | =        | 105,484                 |
| Cash Flows from Non-capital Financing Activites          |          |                         |
| Interfund Loan Agreements                                |          | 84,499                  |
| Real Estate Tax Levy                                     | -        | 19,220                  |
| Net Cash Provided (Used) by Non-Capital                  |          |                         |
| Financing Activities                                     | -        | 103,719                 |
| Cash Flows from Capital and Related Financing Activities |          |                         |
| Principal Paid on Bonds                                  |          | (65,000)                |
| Principal Paid on Loans                                  |          | (63,010)                |
| Loan Interest Paid                                       |          | (10,829)                |
| Bond Fees Paid   |          | (500)                   |
| Bond Interest Paid                                       | -        | (38,015)                |
| Net Cash Provided (Used) by Capital and                  |          |                         |
| Related Financing Activities                             | _        | (177,354)               |
| Cash Flows from Investing Activities                     |          |                         |
| Interest Received  | -        | 193                     |
| Net Cash Provided(Used) by Investing                     |          |                         |
| Activities   | <u>-</u> | 193                     |
| Net Increase (Decrease) in Cash in Bank                  |          | 32,042                  |
| Cash in Bank and On Hand - May 1                         | =        | 325,806                 |
| Cash in Bank and On Hand - April 30                      | \$_      | 357,848                 |

# RECONCILIATION OF THE STATEMENT OF CASH FLOWS - PROPRIETARY FUNDS MODIFIED CASH BASIS

#### For the Year Ended April 30, 2018

|   | Water and<br>Sewer Fund |
|---|-------------------------|
| Reconciliation of Operating Income (Loss) to Net Cash |                         |
| Provided (Used) by Operating Activities               |                         |
| Operating Income                                      | \$<br>25,546            |
| Adjustments to Reconcile Operating Income(Loss) to    |                         |
| Net Cash Provided (Used) by Operating Activities      |                         |
| Depreciation  | 77,182                  |
| Change in Assets and Liabilities:                     |                         |
| Increase (Decrease) in Other Liabilities              | 1,256                   |
| Increase (Decrease) in Customer Deposits              | 1,500                   |
| Total Adjustments                                     | 79,938                  |
| Net Cash Provided (Used) by Operating Activities      | \$<br>105,484           |

#### NOTES TO FINANCIAL STATEMENTS April 30, 2018

#### Note 1 Significant accounting policies followed by the City are as follows -

#### A. Measurement Focus and Basis of Accounting -

The government-wide and business-type activities financial statements are prepared using the economic resources measurement focus, which measures both financial and capital resources. The governmental fund financial statements are prepared using the current financial resources measurement focus, which is based on the concept of fiscal accountability. Therefore, due to the differences in measurement focuses, the governmental fund financial statements include reconciliations with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

Basis of accounting refers to when revenues received and expenditures disbursed are recognized in the accounts and how they are reported on the financial statements. The City maintains its accounting records for all funds on the modified cash basis of accounting. Accordingly, revenues are recognized and recorded in the accounts when cash is received. In the same manner, expenditures are recognized and recorded upon the disbursement of cash. Assets of a fund are only recorded when a right to receive cash exists which arises from a previous cash transaction. Liabilities of a fund, similarly, result from previous cash transactions.

Modified cash-basis financial statements omit recognition of receivables and payables and other accrued and deferred items that do not arise from previous cash transactions with the exception that the City capitalizes assets and depreciates them over their useful life. Accordingly, the statements do not present financial position or results of operations in accordance with generally accepted accounting principles.

All investments are carried at cost, which approximates market, unless otherwise noted. All investments are comprised of federally insured savings accounts, certificates of deposit, or money market accounts. The City Officials have legal authority to invest in certificates of deposit, Illinois or Federal general obligation securities, money market certificates, or short-term obligations of the Federal National Mortgage Association.

#### B. Capital Assets -

The accounting treatment over property, plant, and equipment (capital assets) depends on whether the assets are used in governmental fund operations or proprietary fund operations and whether they are reported in the government-wide or fund financial statements.

#### Government-Wide Statements

In the government-wide financial statements, capital assets are accounted for as assets in the Statement of Net Position. All capital assets are valued at historical cost, or estimated historical cost if actual is unavailable, except for donated capital assets which are recorded at their estimated fair value at the date of donation.

### Note 1 Significant accounting policies followed by the City are as follows - (Continued)

B. Capital Assets - (Continued)

Government-Wide Statements - (Continued)

Estimated historical cost was used to value the majority of the capital assets acquired prior to May 1, 2004. Prior to May 1, 2004, governmental funds infrastructure assets were not capitalized. Infrastructure assets acquired since May 1, 2004 have been recorded at cost.

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.

On January 25, 2010 the City passed the following capitalization policy:

The minimum capitalization amount for individual equipment is \$2,500, for buildings and improvements is \$10,000, and for infrastructure assets (roads, bridges, culverts, curbs, sidewalks, lighting systems, gutters and drainage systems) is \$50,000.

The cost for maintenance will be expended.

The costs for infrastructure will be capitalized and depreciated on a prospective basis beginning in Fiscal Year 2010.

The following depreciation methods are established:

| Appliances                                    | 5  | years, | straight | line |
|---|----|--------|----------|------|
| Tools   | 5  | years, | straight | line |
| Equipment                                     | 7  | years, | straight | line |
| Vehicles under 13,000<br>gross vehicle weight | 5  | years, | straight | line |
| Vehicles 13,000 gross<br>vehicle weight       | 7  | years, | straight | line |
| Other Improvements                            | 20 | years, | straight | line |
| Buildings                                     | 40 | years, | straight | line |
| Road Improvements                             | 10 | years, | straight | line |
| New Infrastructure                            | 40 | years, | straight | line |

All assets acquired after January 25, 2010 have been capitalized according to the above policy. Assets acquired prior to January 25, 2010 have been depreciated as follows:

| Buildings                           | 40-50 | years, | straight | line |
|-------------------------------------|-------|--------|----------|------|
| Improvements other than buildings   | 10-25 | years, | straight | line |
| Machinery, Furniture, and Equipment | 3-20  | years, | straight | line |
| Utility Property and Improvements   | 10-50 | years, | straight | line |
| Infrastructure                      | 40    | years, | straight | line |

# Note 1 Significant accounting policies followed by the City are as follows - (Continued)

#### B. Capital Assets - (Continued)

#### Fund Financial Statements

In the fund financial statements, capital assets acquired for use in governmental fund operations are accounted for as expenditures of the governmental funds upon acquisition. Capital assets acquired for use in proprietary fund operations are accounted for the same as in the government-wide statements.

#### C. Reporting Entity -

In evaluating how to define the City, for financial reporting purposes, the City's management has considered all potential component units. The decision to include a potential component unit in the reporting entity was made by applying the criteria set forth in generally accepted accounting principles. The basic, but not the only, criterion for including a potential component unit within the reporting entity is the City's ability to exercise oversight responsibility. The most significant manifestation of this ability is financial interdependency. Other manifestations of the ability to exercise oversight responsibility include, but are not limited to, the selection of governing authority, the designation of management, the ability to significantly influence operations, and accountability for fiscal matters. A second criterion used in evaluating potential component units is the scope of public service. Application of this criterion involves considering whether the activity is conducted within the geographic boundaries of the City and is generally available to its citizens. A third criterion used to evaluate potential component units for inclusion or exclusion from the reporting entity is the existence of special financing relationships; regardless of whether the City is able to exercise oversight responsibilities. Based on the application of the criteria, no component units exist.

#### D. Basis of Presentation -

Although the City presents its annual financial statements on the modified cash basis of accounting, a special purpose framework other than GAAP, the aspects of financial statement content and format, as prescribed by GASB Statement No. 34, Basic Financial Statements and Management's Discussion and Analysis – for State and Local Governments have been implemented in the financial statements, effective for the year ended April 30, 2005 and after.

The following represents the City's basis of financial statement presentation based on the GASB 34 format.

# Note 1 Significant accounting policies followed by the City are as follows - (Continued)

D. Basis of Presentation - (Continued)

#### Governmental-Wide Financial Statements

The Statement of Net Position and Statement of Activities display information about the City as a whole. They include all funds of the City except for fiduciary funds. The statements distinguish between governmental and business-type activities. Governmental activities generally are financed through taxes, intergovernmental revenues, and other non-exchange revenues. Business-type activities are financed in whole or in part by fees charged to external customers for goods or services.

#### Fund Financial Statements

Fund financial statements of the reporting entity are organized into 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 which constitute its assets, liabilities, fund equity, revenues, and expenditures. Funds are organized into two major categories: governmental and proprietary. The City presently has no fiduciary funds. An emphasis is placed on major funds within the governmental and proprietary categories. A fund is considered major if it is either the General Fund or if it meets the following criteria:

Total assets plus deferred outflows of resources, liabilities plus deferred inflows of resources, revenues, or expenditures/expenses of that individual governmental or enterprise fund are at least 10 percent of the corresponding element total for all funds of that category or type, and

Total assets plus deferred outflows of resources, liabilities plus deferred inflows of resources, revenues, or expenditures/expenses of that individual governmental or enterprise fund are at least 5 percent of the corresponding total for all governmental and enterprise funds combined.

#### Governmental Funds

Governmental funds are those through which most governmental functions of the City are financed. The acquisition, use and balances of the City's expendable financial resources and the related liabilities (arising from cash transactions) are accounted for through governmental funds.

#### General Fund

The General Fund is used to account for all financial resources except those required to be accounted for in another fund.

### Note 1 Significant accounting policies followed by the City are as follows - (continued)

D. Basis of Presentation - (Continued)

Governmental Funds - (Continued)

Special Revenue Funds

Fund

Special Revenue Funds are used to account for cash received from specific sources. The expenditures in excess of the amounts received for these special revenue funds become an obligation of the general fund.

Brief Description

| Fulld                                 | Biler Description   |
|---------------------------------------|---|
| Motor Fuel Tax Fund                   | Accounts for revenues collected<br>from the motor fuel tax and<br>expenditures associated with<br>maintaining the City's streets and<br>alleys. |
| TIF Fund<br>(Tax Increment Financing) | Accounts for TIF property taxes collected and TIF assistance payments made to stimulate small business growth in the City.                      |
| Business District Fund                | Accounts for the sales tax increments restricted for the City's Business District and the payment of eligible development costs.                |

The Statement of Net Position includes the following Restricted Net Position, under the Governmental Activities, which are restricted by enabling legislation: \$209,253 restricted for Motor Fuel Tax Fund, \$239,042 restricted for TIF Fund, \$32,178 restricted for audit, \$145,868 restricted for liability insurance, and \$59,526 restricted for Business District Fund.

#### Proprietary Funds

Enterprise Funds

Enterprise Funds are used to account for operations (a) that are financed and operated in a manner similar to private business enterprises - where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges or (b) where the governing body has decided that periodic determination of revenues earned, expenses

### Note 1 Significant accounting policies followed by the City are as follows - (continued)

#### D. Basis of Presentation - (Continued)

Proprietary Funds - (Continued)

incurred, and/or net income is appropriate for capital, maintenance, public policy, management control, accountability, or other purposes.

Fund

Brief Description

Water & Sewer Fund

Accounts for the activities of providing water and sanitation services to the public.

#### Major and Non-Major Funds

All funds are classified as major, except for the Business District Fund.

#### E. Use of Estimates -

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

#### F. Budgets and Budgetary Accounting -

The budget for all governmental and enterprise fund types is prepared on the cash basis of accounting which is similar to the modified cash basis that is used in financial reporting. This allows for comparability between budget and actual amounts. The City budget was passed on June 26, 2017.

For each fund, total fund expenditures disbursed may not legally exceed the budgeted amounts. The budget lapses at the end of each fiscal year. Total expenditures disbursed exceeded budgeted amounts in the Motor Fuel Tax Fund by \$61,715, in the TIF Fund by \$69,707, and in the Business District Fund by \$14,752 as of April 30, 2018. The City did not include the Motor Fuel Tax Fund, TIF Fund, or the Business District Fund in their appropriations for the fiscal year.

#### G. Priority for Use of Restricted and Unrestricted Assets -

When both restricted and unrestricted resources are available for use, it is the City's practice to use restricted resources first, then unrestricted resources as needed.

# Note 1 Significant accounting policies followed by the City are as follows - (continued)

H. Non-Current Liabilities -

The City considers any liability not expected to be paid within one year to be a non-current liability. The liabilities shown on the Statement of Net Position and the Statement of Fund Net Position - Proprietary Fund are broken down between current and non-current liabilities.

I. Program Revenues -

In the Statement of Activities, revenues that are derived directly from each activity or from parties outside the City's taxpayers are reported as program revenues. In the General Fund the City's program revenue consists of gym rentals, license income, building and zoning permits, newsletter subscriptions, park activities, police fines and reimbursements. In the Water and Sewer Fund the City's only program revenue is the collection of water and sewer charges from customers who receive water and sewer services from the City.

J. Operating and Nonoperating Revenues and Expenditures -

Proprietary fund statements classify revenues and expenditures as either operating or as nonoperating. The City considers operating revenues and expenditures for proprietary funds to be those that result from providing services and producing and delivering goods and/or services. Revenues and expenditures related to capital and related financing, noncapital financing, or investing activities are considered to be nonoperating.

K. Internal and Interfund Balances and Activities -

If any interfund activity occurs or balances exist in the fund financial statements, they are eliminated or reclassified in the process of aggregating the financial information for the government-wide Statement of Net Position and Statement of Activities.

L. Cash and Cash Equivalents -

Cash and cash equivalents include all monies in banks and highly liquid investments. The carrying values of cash and cash equivalents approximates fair value because of the short maturities of those financial investments.

M. Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position -

The City follows GASB Statement No. 63 Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position which was effective for audits of periods beginning after November 15, 2011. A deferred outflow of resources represents the consumption of a government's net assets that is applicable to a future period. A

### Note 1 Significant accounting policies followed by the City are as follows - (continued)

M. Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position - (Continued)

deferred inflow of resources represents the acquisition of net assets that is applicable to a future reporting period. Deferred outflows of resources are reported in a separate section of the Statement of Net Position following assets. Deferred inflows of resources are reported in a separate section of the Statement of Net Position following liabilities. As of April 30, 2018, the City had not engaged in any transactions which qualified for reporting as a deferred outflow of resource or deferred inflow of resource.

N. Fund Balance Reporting -

According to Government Accounting Standards, fund balances are to be classified into five major classifications; Nonspendable Fund Balance, Restricted Fund Balance, Committed Fund Balance, Assigned Fund Balance, and Unassigned Fund Balance. Following are definitions of each classification.

a. Nonspendable Fund Balance

The nonspendable fund balance classification includes amounts that cannot be spent because they are either (a) not in spendable form or (b) legally or contractually required to be maintained intact. The "not in spendable form" criterion includes items that are not expected to be converted to cash, for example inventories and prepaid amounts. Due to the modified cash basis nature of the City, all such items are expensed at the time of purchase, so there is nothing to report for this classification.

b. Restricted Fund Balance

The restricted fund balance classification refers to amounts that are subject to outside restrictions, not controlled by the entity. Things such as restrictions imposed by creditors, grantors, contributors, or laws and regulations of other governments, or imposed by law through constitutional provisions or enabling legislation. Special Revenue Funds are by definition restricted for those specified purposes.

Additionally, unexpended tax levies restricted for audit and liability insurance are included in the General Fund's restricted fund balance.

### Note 1 Significant accounting policies followed by the City are as follows - (continued)

#### N. Fund Balance Reporting - (Continued)

#### c. Committed Fund Balance

The committed fund balance classification refers to amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the government's highest level of decision making authority (the City Board). Those committed amounts cannot be used for any other purpose unless the government removes or changes the specified use by taking the same type of formal action it employed to previously commit those amounts.

The City Board commits fund balance by making motions or passing resolutions to adopt policy or to approve contracts. Committed fund balance also incorporates contractual obligations to the extent that existing resources in the fund have been specifically committed for use in satisfying those contractual requirements.

The City Board had not committed any fund balances as of April 30, 2018.

#### d. Assigned Fund Balance

The assigned fund balance classification refers to amounts that are constrained by the government's intent to be used for a specific purpose, but are neither restricted nor committed. The City Board has the authority to assign amounts to be used for specific purposes.

The City Board had not assigned any fund balances as of April 30, 2018.

#### e. Unassigned Fund Balance

The unassigned fund balance classification is the residual classification for General Fund amounts that have not been restricted, committed, or assigned to specific purposes.

#### f. Expenditures of Fund Balance

Unless specifically identified, expenditures act to reduce restricted balances first, then committed balances, next assigned balances, and finally act to reduce unassigned balances. Expenditures for a specifically identified purpose will act to reduce the specific classification of fund balance that is identified. As of April 30, 2018, no formal fund balance policy had been adopted by the City.

#### Note 2 Property Tax Rates -

The City's property tax is levied each year on all taxable real property located in the City on or before the last Tuesday in December. The 2016 levy, for the tax money received during the fiscal year ended April 30, 2018, was passed by the board on November 28, 2016. Property taxes attach as an enforceable lien on property as of January 1 and are payable in two installments in June and September. The City receives significant distributions of tax receipts approximately one month after these due dates. The 2017 levy was passed by the board on November 27, 2017.

The following are the tax rates applicable to the various levies per \$100.00 of assessed valuation:

|                     |         | Act     | cual    |
|---------------------|---------|---------|---------|
|                     |         |         |         |
|                     | V-107   | 2017    | 2016    |
|                     | Maximum | Levy    | Levy    |
|                     |         |         |         |
| General Corporate   | .2500   | .24860  | .24398  |
| IMRF                |         | .08377  | .13691  |
| Police Protection   | .0750   | .07458  | .07320  |
| Sewage              | .0200   | .01989  | .01952  |
| Audit               |         | .10357  | .10911  |
| Liability Insurance |         | .78014  | .70461  |
| Street Lighting     | .0500   | .04972  | .04880  |
| Social Security     |         | .16663  | .13125  |
| Water Works         | .1666   | .09910  | .09517  |
| Medicare            |         | .03590  | .03438  |
|                     |         |         |         |
|                     |         | 1.66190 | 1.59693 |
|                     |         | ======  | ======  |

#### Note 3 Accrued Vacation/Leave -

Due to the City reporting on the modified cash basis of accounting, no accrual has been made for employees vacation/leave earned but not taken.

#### Note 4 Other Required Individual Fund Disclosures -

Generally accepted accounting principles require disclosure, as part of the financial statements, of certain information concerning individual funds including:

- A. Deficit fund balances of individual funds. There were no deficit fund balances for the year ending April 30, 2018.
- B. The following interfund loans existed at April 30, 2018:

| Due to             | Due from            |            |
|--------------------|---------------------|------------|
| Water & Sewer Fund | General Fund        | \$ 116,578 |
| Water & Sewer Fund | Motor Fuel Tax Fund | 5,002      |

These balances are the accumulation of expenses being paid out of the incorrect fund over the course of many years. The City does not currently have a plan in place to pay back these interfund loans.

C. Interfund transfers. The TIF Fund transferred \$3,931 to the General Fund to assist in the purchase of capital assets.

#### Note 5 Defined Benefit Pension Plan -

#### IMRF Plan Description

The City'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 City's plan is managed by the Illinois Municipal Retirement Fund (IMRF), the administrator of a multi-employer public pension fund (agent multiple-employer plan). A summary of IMRF's pension benefits is provided in the "Benefits Provided" section of this document. Details of all benefits are available from IMRF. Benefit provisions are established by statute and may only be changed by the General Assembly of the State of Illinois. IMRF issues a publicly available Comprehensive Annual Financial Report that includes financial statements, detailed information about the pension plan's fiduciary net position, and required supplementary information. The report is available for download at www.imrf.org.

#### 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).

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# NOTES TO FINANCIAL STATEMENTS April 30, 2018 (Continued)

#### Note 5 Defined Benefit Pension Plan - (continued)

#### Benefits Provided (continued)

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

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

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

#### Employees Covered by Benefit Terms

As of December 31, 2017, the following employees were covered by the benefit terms:

|   | TME    |
|---|--------|
| Retirees and Beneficiaries currently receiving benefits Inactive Plan Members entitled to but not yet receiving | 2      |
| benefits  | 6      |
| Active Plan Members   | 7      |
| Total   | <br>15 |

#### Note 5 Defined Benefit Pension Plan - (continued)

#### Contributions

As set by statute, the City'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 City's annual contribution rate for calendar year 2017 was 14.61%. For the fiscal year ended December 31, 2017, the City contributed \$40,349 to the plan. The City 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 City's net pension liability was measured as of December 31, 2017. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. No amount has been recorded on these financial statements due to the modified cash basis of accounting.

#### Actuarial Assumptions

The following are the methods and assumptions used to determine total pension liability at December 31, 2017:

- 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 7.50%.
- 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 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 adjustments 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 Defined Benefit Pension Plan - (continued)

#### Actuarial Assumptions (continued)

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

| Asset Class             | Portfolio Target<br>Percentage | Long-Term Expected<br>Real Rate of Return |
|-------------------------|--------------------------------|---|
|                         |                                |   |
| Domestic Equity         | 37%                            | 6.85%                                     |
| International Equity    | 18%                            | 6.75%                                     |
| Fixed Income            | 28%                            | 3.00%                                     |
| Real Estate             | 9%                             | 5.75%                                     |
| Alternative Investments | 7%                             | 2.65-7.35%                                |
| Cash Equivalents        | 1%                             | 2.25%                                     |
|                         |                                |   |
| Total                   | 100%                           |   |
|                         | ===                            |   |

#### Single Discount Rate

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

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

For the purpose of the most recent valuation, the expected rate of return on plan investments is 7.50%, the municipal bond rate is 3.31%, and the resulting single discount rate is 7.50%.

#### Note 5 Defined Benefit Pension Plan - (Continued)

#### Changes in the Net Pension Liability

| anges in the Net Tension Brabin | Total<br>Pension    | Plan<br>Fiduciary<br>Net<br>Position<br>(B) | Net Pension<br>Liability<br>(A)-(B) |
|---------------------------------|---------------------|---|-------------------------------------|
| Balances at December 31, 2016   | \$1,331,545         |   | \$ 389,279                          |
| Changes for the year:           |                     |   |                                     |
| Service Cost                    | 30,654              |   | 30,654                              |
| Interest on the Total           |                     |   |                                     |
| Pension Liability               | 98,351              |   | 98,351                              |
| Changes of Benefit Terms        |                     |   | 0                                   |
| Differences Between Expected    |                     |   |                                     |
| and Actual Experience of        |                     |   |                                     |
| the Total Pension               | XX SEPSEC DEVELOPED |   | NA SAMAN SAMANNAM                   |
| Liability                       | ( 37,431)           |   | (37,431)                            |
| Changes of Assumptions          | (41,116)            | 10.2  | (41,116)                            |
| Contributions - Employer        |                     | 40,349                                      |                                     |
| Contributions - Employees       |                     | 12,428                                      | ( 12,428)                           |
| Net Investment Income           |                     | 164,912                                     | (164,912)                           |
| Benefit Payments, including     |                     |   |                                     |
| Refunds of Employee             |                     |   |                                     |
| Contributions                   | (71,064)            | (71,064)                                    | 0                                   |
| Other (Net Transfer)            |                     | (37,992)                                    | 37,992                              |
| 22 8 220                        | ( 00 606)           | 100 522                                     | (100 020)                           |
| Net Changes                     | ( 20,606)           | 108,633                                     | (129,239)                           |
| Delenges at December 31 2017    | ¢1 210 929          | \$1,050,899                                 | \$ 260,040                          |
| Balances at December 31, 2017   | \$1,310,939         | \$1,050,699<br>=======                      | \$ 200,040<br>=======               |
|                                 |                     |   |                                     |

#### 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 7.50%, as well as what the plan's net pension liability would be if it were calculated using a Single Discount Rate that is 1% lower or 1% higher:

|                       | 1% Lower   | Current Discount | 1% Higher  |
|-----------------------|------------|------------------|------------|
|                       | (6.50%)    | (7.50%)          | (8.50%)    |
|                       |            |                  |            |
| Net Pension Liability | \$ 439,367 | \$ 260,040       | \$ 113,192 |

#### Note 6 Deposits and Time Deposits -

The City maintains multiple checking and savings accounts to account for funds. Each fund's portion of these accounts is displayed on the appropriate Statement of Assets, Liabilities and Fund Balances - Governmental Funds or on the Statement of Fund Net Position - Proprietary Funds. The certificates of deposit are maintained separately for each fund. The City is allowed to invest in securities authorized by State statute, section 2 and 6 of the Public Funds Investment act (30 ILCS 235/2 and 6). The City currently only invests in certificates of deposit, which are considered interest bearing time deposits, at federally insured financial institutions and money market accounts.

The City does not have policies regarding credit risk, custodial credit risk or concentration of credit risk.

Custodial credit risk for deposits and time deposits is the risk that in the event of a bank failure, the City's deposits and time deposits may not be returned, or the City will not be able to recover collateral securities in the possession of an outside party. Interest bearing demand deposits, time deposits, interest bearing money markets, and certificates of deposits of \$951,698 of the City are federally insured up to \$250,000, and the remaining \$701,698 is collateralized by the pledging financial institution's trust department or as agent in favor of the City, with Scott State Bank.

As of April 30, 2018, the City had the following deposits and cash equivalents:

| Types of<br>Deposits/<br>Time Deposits | Faiı | r Value |    | Cost    | Avera<br>Credi<br>Quali<br>Ratings | lt<br>ty |  |
|--|------|---------|----|---------|------------------------------------|----------|--|
|  |      |         |    |         |                                    |          |  |
| Interest Bearing                       |      |         |    |         |                                    |          |  |
| Demand Deposits                        | \$   | 865,146 | \$ | 865,146 | N/A                                |          |  |
| Money Market                           |      | 36,552  |    | 36,552  | N/A                                |          |  |
| Certificates                           |      |         |    |         |                                    |          |  |
| of Deposit                             |      | 50,000  |    | 50,000  | N/A                                |          |  |
| <del>-</del>                           |      |         |    |         |                                    |          |  |
| Total                                  | \$   | 951,698 | \$ | 951,698 |                                    |          |  |
|  | ==   | ======  | == | ======  |                                    |          |  |

(1) Ratings are provided where applicable to indicate associated credit risk. N/A indicates not applicable.

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Generally, the City's investing activities are managed by the City Treasurer.

#### Note 6 Deposits and Time Deposits - (Continued)

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Investments held for longer periods are subject to increased risk of adverse interest rate changes. The City uses the specific identification method of managing interest rate risk.

Concentration of credit risk is the risk of loss attributed to the magnitude of the City's investment in a single issuer. External investment pools are excluded when assessing concentration of credit risk.

#### Note 7 Capital Assets and Depreciation -

The breakdown of capital assets by type and the related accumulated depreciation for the Governmental Activities and the Business-Type Activities, respectively, is as follows:

|   | Beginning |          | Additions |         | Deletions |      | Ending |          |  |
|---|-----------|----------|-----------|---------|-----------|------|--------|----------|--|
|   | -         |          |           |         |           |      |        |          |  |
| Governmental                              |           |          |           |         |           |      |        |          |  |
| Activities:                               |           |          |           |         |           |      |        |          |  |
| Capital Assets:                           |           |          |           |         |           |      |        |          |  |
| Land                                      | \$        | 16,500   | \$        |         | \$        |      | \$     | 16,500   |  |
| Buildings                                 |           | 376,163  |           |         |           |      |        | 376,163  |  |
| Improvements                              |           | 458,396  |           | 130,215 |           |      |        | 588,611  |  |
| Equipment                                 |           | 486,940  |           | 66,864  |           |      |        | 553,804  |  |
|   | _         |          |           |         |           |      |        |          |  |
| Total                                     | \$1       | ,337,999 | \$        | 197,079 | \$        | 0    | \$1    | ,535,078 |  |
|   | =         | ======   |           | ======  | ===       | ==== | -      |          |  |
| Accum. Depreciation:                      |           |          |           |         |           |      |        |          |  |
| Buildings                                 | \$        | 73,815   | \$        | 9,404   | \$        |      | \$     | 83,219   |  |
| Improvements                              |           | 369,351  |           | 9,396   |           |      |        | 378,747  |  |
| Equipment                                 |           | 437,705  |           | 20,277  |           |      |        | 457,982  |  |
| SOUTH OF THE SAME A PROPERTY OF THE SAME. |           |          |           |         |           |      |        |          |  |
| Total                                     | \$        | 880,871  | \$        | 39,077  | \$        | 0    | \$     | 919,948  |  |
|   |           | ======   |           | ======  | ===       | ==== |        |          |  |
| Ending Book Value                         |           |          |           |         |           |      | \$     | 615,130  |  |
|   |           |          |           |         |           |      |        | ======   |  |

Total depreciation for all governmental activities assets amounted to \$39,077 for the current year, charged to the functions as follows: General Administrative \$17,163, Public Safety \$15,069, Park & Recreation \$1,637, and Public Works \$5,208.

Land is a non-depreciating capital asset.

Note 7 Capital Assets and Depreciation - (Continued)

|  | ))<br>() | Beginning |    | Additions |       | Deletions |      | Ending   |
|--|----------|-----------|----|-----------|-------|-----------|------|----------|
| Business-Type Activities:<br>Capital Assets:   |          |           |    |           |       |           |      |          |
| Land   | \$       | 125,000   | \$ |           | \$    |           | Ś    | 125,000  |
| Water Tower  | 383      | 334,006   | 7  |           |       |           | 1000 | 334,006  |
| Water Treatment Plant  |          | 1,459,075 |    |           |       |           | 1    | ,459,075 |
| Sewage Disposal Plant  |          | 2,086,336 |    |           |       |           |      | ,086,336 |
| Equipment  |          | 341,490   |    |           |       |           |      | 341,490  |
| Improvements   |          | 660,521   |    |           |       |           |      | 660,521  |
| <b>T</b>   |          |           |    |           |       |           | _    |          |
| Total  | \$       | 5,006,428 | \$ | 0         | \$    | 0         | \$5  | ,006,428 |
|  | 2500     | =======   | MA | ======    | 57.53 | ====      |      |          |
| Accumulated Depreciation:  |          |           |    |           |       |           |      |          |
| Water Tower  | \$       | 227,094   | \$ | 6,680     | \$    |           | \$   | 233,774  |
| Water Treatment Plant  |          | 238,969   |    | 29,182    |       |           |      | 268,151  |
| Sewage Disposal Plant  |          | 2,083,242 |    | 275       |       |           | 2    | ,083,517 |
| Equipment  |          | 270,917   |    | 9,978     |       |           |      | 280,895  |
| Improvements   |          | 172,905   |    | 31,067    |       |           |      | 203,972  |
| The state of the s |          |           |    |           |       |           |      |          |
| Total  | \$       | 2,993,127 | \$ | 77,182    | \$    | 0         | \$3  | ,070,309 |
|  |          | =======   |    | ======    |       | ====      |      |          |
| Ending Book Value  |          |           |    |           |       |           | \$1  | ,936,119 |
|  |          |           |    |           |       |           | =:   |          |

Land is a non-depreciating asset.

#### Note 8 Loans Payable - Governmental Activities -

In February 2013, the City borrowed \$45,000 to finance demolition of the old grade school building. The terms of the loan are five years at 3.75% with twelve payments of \$823.59 to be paid, monthly, each year. The first payment was due in March 2013 and the last payment was made in February 2018. The balance on the loan, as of April 30, 2018, was \$0.

In June 2014, the City borrowed \$51,500 to finance replacing the city hall roof. The terms of the loan are five years at 3.75% with twelve payments of \$1,162.93 to be paid, monthly, each year. The first payment was made in July 2014 and the last payment was made in April 2018. The balance on the loan, as of April 30, 2018, was \$0.

In August 2016, the City borrowed \$42,000 to finance the purchase of a new police vehicle. The terms of the loan are three years at 3.00% with twelve payments of \$1,221.32 to be paid, monthly, each year. The first payment was made in September 2016 and the last payment is due in August 2019. The balance on the loan, as of April 30, 2018, was \$14,313.

#### Note 8 Loans Payable - Governmental Activities - (Continued)

In October 2017, the City borrowed \$27,978 to finance the purchase of a new vehicle. The terms of the loan are two years at 3.75% with two payments of \$14,780.71 to be paid in each year. The first payment is due in October 2017 and the last payment is due in October 2018. The balance on the loan, as of April 30, 2018, was \$27,978.

In April 2018, the City borrowed \$69,059.23 to finance the purchase of new playground equipment. The terms of the loan are two years at 4.25% with one payment due in April 2020. The balance on the loan, as of April 30, 2018, was \$69,059.

#### Note 9 Loans Payable - Business-type Activities -

In December 2010, the City borrowed \$357,025 from Scott State Bank, to finance Phase 1 of the Wood Street Water & Sewer extension project. The terms of the note are ten years at 5.00% with twelve payments of \$3,787.39 to be paid, monthly, each year. The first payment was made January 28, 2011 and the last payment is due December 28, 2020. The balance on the loan, as of April 30, 2018, was \$113,232.

In February 2013, the City borrowed \$148,000 from Scott State Bank, to finance Phase 2 of the Wood Street Water & Sewer extension project. The terms of the note are ten years at 4.00% with twelve payments of \$1,498.35 to be paid, monthly, each year. The first payment was made in February 2013 and the last payment is due in February 2023. The balance on the loan, as of April 30, 2018, was \$77,557.

In April 2014, the City purchased a Vermeer vac extractor for \$57,457. The equipment is financed by a lease purchase agreement with Merchants Capital Resources, Inc. The terms of the financing lease are five years at 3.40% with six annual payments of \$10,406.98 to be paid each year. The first payment was made in April 2014 and the last payment is due April 2019. The balance on the loan, as of April 30, 2018, was \$10,059.

#### Note 10 Bonds Payable - Business-type Activities -

Bonds payable at April 30, 2018 are comprised of the following:

\$800,000 of Refunding Alternative Revenue Bonds were issued on November 7, 2016 for the purpose of redeeming the 2006 Alternative Revenue Bonds. Upon issuance the 2006 Alternative Revenue Bonds were redeemed on December 1, 2016. This issue is due in annual installments varying from \$65,000 to \$95,000 on December 1, 2017 and each year through 2026. Interest is payable at rates varying from 3.00 to 3.25 percent and is due each year in June and December, beginning December 1, 2017.

The Village abated \$103,015.42 of its 2016 bond tax levy by ordinance and evaluates annually if the Village is financially capable of doing so.

The maturity schedule for the Water and Sewer Refunding Alternative Revenue Bonds 2016 Issue, as of April 30, 2018, as follows:

#### Note 10 Bonds Payable - Business-type Activities - (continued)

AMOUNT \$800,000 Refunding Alternate Revenue Bonds DATED: November 7, 2016

| DAME       | DOTMOTON      | INTEREST | I  | NTEREST<br>DUE |    | TOTAL   |
|------------|---------------|----------|----|----------------|----|---------|
| DATE       | PRINCIPAL     | RATE     |    | AUG            |    | TOTAL   |
|            |               |          | -  |                |    |         |
| 12/01/2018 | 70,000        | 3.00     |    | 11,469         |    | 81,469  |
| 06/01/2019 |               |          |    | 10,419         |    | 10,419  |
| 12/01/2019 | 70,000        | 3.00     |    | 10,419         |    | 80,419  |
| 06/01/2020 |               |          |    | 9,369          |    | 9,369   |
| 12/01/2020 | 75,000        | 3.00     |    | 9,369          |    | 84,369  |
| 06/01/2021 |               |          |    | 8,244          |    | 8,244   |
| 12/01/2021 | 80,000        | 3.00     |    | 8,244          |    | 88,244  |
| 06/01/2022 |               |          |    | 7,044          |    | 7,044   |
| 12/01/2022 | 80,000        | 3.25     |    | 7,043          |    | 87,043  |
| 06/01/2023 |               |          |    | 5,744          |    | 5,744   |
| 12/01/2023 | 85,000        | 3.00     |    | 5,743          |    | 90,743  |
| 06/01/2024 |               |          |    | 4,469          |    | 4,469   |
| 12/01/2024 | 90,000        | 3.25     |    | 4,468          |    | 94,468  |
| 06/01/2025 |               |          |    | 3,006          |    | 3,006   |
| 12/01/2025 | 90,000        | 3.25     |    | 3,006          |    | 93,006  |
| 06/01/2026 |               |          |    | 1,544          |    | 1,544   |
| 12/01/2026 | 95,000        | 3.25     |    | 1,543          |    | 96,543  |
|            |               |          |    |                | -  |         |
| Total      | \$<br>735,000 |          | \$ | 111,143        | \$ | 846,143 |
|            | =======       |          |    | ======         | =  | ======= |

The revenue bond ordinance requires that monies held in the waterworks system be segregated and restricted in separate special reserve accounts as follows:

| as | TOTTOWS.                     |   | Nature of   |
|----|------------------------------|---|---|
|    | Account                      | Amount  | Authorized Expenditures                                     |
| a) | Operation and<br>Maintenance | Sufficient amount to pay<br>necessary expenses for<br>the current month | Expenses of operating, maintaining and repairing the system |

## NOTES TO FINANCIAL STATEMENTS April 30, 2018 (Continued)

### Note 10 Bonds Payable - Business-type Activities - (Continued)

b) Depreciation

Amount the City Council may deem necessary in order to provide an adequate depreciation fund for the system.

(i) payment of cost of extraordinary maintenance, necessary repairs and replacements, or contingencies, (ii) acquiring or constructing improvements and extensions to the system and, (iii) payment of principal or interest on any outstanding bonds when no other funds are available.

c) Surplus

All moneys remaining in the Fund

Make up any subsequent deficiencies in any of said accounts and then deposit to "Alternate Bond and Interest Subaccount of the Surplus Account." (i) Constructing or acquiring repairs, replacements, improvements or extensions to the system (ii) transfers to the fund to be applied and treated as revenues, (iii) calling and redeeming outstanding bonds payable (iv) purchasing outstanding bonds payable (v) paying principal of and interest on any subordinate bonds or obligations (vi) any purpose enumerated in any Future Bond ordinance (vii) any other lawful system purpose.

### NOTES TO FINANCIAL STATEMENTS April 30, 2017 (Continued)

### Note 10 Bonds Payable - Business-type Activities - (Continued)

|    | Account   | Amount  | Nature of<br>Authorized Expenditures                   |
|----|---|---|--|
| d) | Alternate<br>Bond and<br>Interest<br>Subaccount | After required payments described above, deposit not less than one-fifth of interest becoming due on the next succeeding interest payment date and not less than one-tenth of the principal becoming due on the next succeeding principal payment date. | Paying interest on and principal of outstanding Bonds. |

The water and sewer fund investments for bond requirements, as of April 30, 2018, are as follows:

| Operation and Maintenance | \$<br>357,848 |
|---------------------------|---------------|
| Depreciation              | 0             |
| Surplus                   | 0             |
| Bond Reserve and Interest | 0             |

The City has not yet established the Depreciation account, Surplus account, or Bond Reserve and Interest account in accordance with the Bond ordinance.

### Note 11 Changes in Long - Term Debt -

The following is a summary of debt transactions for the current fiscal year, the details of which are contained in this report:

|                  | ginning<br>alance |    | Issued | Retired        | Ending<br>Balance |
|------------------|-------------------|----|--------|----------------|-------------------|
| Gavanamenta 1    | <br>              | -  |        |                |                   |
| Governmental     |                   |    |        |                |                   |
| Activities:      |                   |    |        |                |                   |
| Scott State Bank | \$<br>7,262       | \$ | 0      | \$<br>(7,262)  | \$<br>0           |
| Scott State Bank | 15,651            |    | 0      | (15,651)       | 0                 |
| Scott State Bank | 31,847            |    | 0      | (13,894)       | 17,953            |
| Scott State Bank | 0                 |    | 27,978 | ( 0)           | 27,978            |
| Scott State Bank | 0                 |    | 69,059 | ( 0)           | 69,059            |
|                  |                   |    |        |                |                   |
| Subtotal         | \$<br>54,760      | \$ | 97,037 | \$<br>(36,807) | \$<br>114,990     |
|                  |                   |    |        |                |                   |

### NOTES TO FINANCIAL STATEMENTS April 30, 2018 (Continued)

Note 11 Changes in Long - Term Debt - (Continued)

|                   |    | Beginning |              |                  |     | Ending   |
|-------------------|----|-----------|--------------|------------------|-----|----------|
|                   |    | Balance   | Issued       | Retired          |     | Balance  |
|                   |    |           |              |                  |     |          |
| Business-type     |    |           |              |                  |     |          |
| Activities:       |    |           |              |                  |     |          |
| Water and Sewer   |    |           |              |                  |     |          |
| Revenue Bonds:    |    |           |              |                  |     |          |
| Series 2016       | \$ | 800,000   | \$           | \$<br>(65,000)   | \$  | 735,000  |
| Scott State Bank  |    | 151,960   |              | (38,728)         |     | 113,232  |
| Scott State Bank  |    | 92,115    |              | (14,558)         |     | 77,557   |
| Merchants Capital |    |           |              |                  |     |          |
| Resources         |    | 19,783    |              | (9,724)          |     | 10,059   |
|                   | 53 |           |              |                  | -   |          |
| Subtotal          |    | 1,063,858 | 0            | (128,010)        |     | 935,848  |
|                   |    |           |              |                  | -   |          |
| Total             | \$ | 1,118,618 | \$<br>97,037 | \$<br>(165, 236) | \$1 | ,050,838 |
|                   |    | =======   | ======       | ======           | =   | ======   |

The annual debt service requirements to maturity, including principal and interest, for long term debt as of April 30, 2018 are as follows:

| Year Ending<br>April 30 |    | overnmental<br>Activities | siness-Type<br>Activities | Total<br>Debt   |
|-------------------------|----|---------------------------|---------------------------|-----------------|
|                         | -  |                           |                           |                 |
| 2019                    | \$ | 29,437                    | \$<br>166,774             | \$<br>196,211   |
| 2020                    |    | 93,382                    | 154,267                   | 247,649         |
| 2021                    |    |                           | 142,017                   | 142,017         |
| 2022                    |    |                           | 114,468                   | 114,468         |
| 2023                    |    |                           | 112,068                   | 112,068         |
| 2024 - 2028             |    |                           | 422,510                   | 422,510         |
|                         |    |                           |                           |                 |
| Total Principal         |    |                           |                           |                 |
| And Interest            | \$ | 122,819                   | \$<br>1,112,104           | \$<br>1,234,923 |
| Less Interest           |    | (7,829)                   | (176, 256)                | (184,085)       |
|                         |    |                           |                           |                 |
| Liability as of         |    |                           |                           |                 |
| April 30, 2018          | \$ | 114,990                   | \$<br>935,848             | \$<br>1,050,838 |
|                         |    | ======                    | =======                   | =======         |

## NOTES TO FINANCIAL STATEMENTS April 30, 2018 (Continued)

### Note 12 Legal Debt Margin -

The following outlines the legal debt margin that the City of Maroa was limited to for the year ended April 30, 2018.

| Assessed Valuation - 2017 tax year |               | \$ | 16,896,981 |
|------------------------------------|---------------|----|------------|
|                                    |               |    |            |
| Statutory Debt Limitation          |               |    | 1,457,365  |
| (8.625% of Assessed Valuation)     |               |    |            |
| Total Contractual Commitments:     |               |    |            |
| Governmental Activities            | \$<br>114,990 |    |            |
| Business-Type Activities           | 200,848       |    |            |
| Total Obligation Bonds Outstanding |               |    |            |
| Water & Sewer Revenue Bonds        | 735,000       |    |            |
|                                    |               |    |            |
| Total Debt                         | 1,050,838     |    |            |
| Deduct Exempt Obligation Bonds     |               |    |            |
| Water & Sewer Revenue Bonds        | 735,000       |    |            |
|                                    |               |    |            |
| Total Debt Applicable to the Limit |               |    | 315,838    |
|                                    |               |    | . 141 505  |
| LEGAL DEBT MARGIN                  |               | \$ | 1,141,527  |
|                                    |               | =  | ========   |

### Note 13 Fair Value Measurements -

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. There is a hierarchy of three levels of inputs that may be used to measure fair value:

- Level 1: Quoted prices (unadjusted) in active markets for an identical asset or liability to which the government has access at the measurement date.
- Level 2: Inputs other than quoted prices included in Level 1, that are observable for an asset or liability, either directly or indirectly. Level 2 inputs include quoted prices in active markets for similar assets or liabilities, quoted prices for identical or similar assets or liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full-term of the assets or liabilities.
- Level 3: Unobservable inputs for the asset or liability.
  Unobservable inputs should be used to measure the fair value to the extent that observable inputs are not available.

### NOTES TO FINANCIAL STATEMENTS April 30, 2018 (Continued)

### Note 13 Fair Value Measurements - (Continued)

As of April 30, 2018, the City does not have any financial or nonfinancial assets or liabilities measured at fair market value on a recurring or non-recurring basis.

#### Note 14 Risks -

The City 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.

The City joined other governmental units and became a member of the Illinois Municipal League Risk Management Association (IMLRMA), a public entity risk pool currently operating as a common risk management and insurance program for member governmental units. The City pays an annual premium to IMLRMA for its general insurance coverage.

IMLRMA is self-sustaining through member premiums and will reinsure through commercial companies for claims in excess of \$7,000,000 for each insured event. For the insured programs there have been no significant reductions in coverage. Settlement amounts have not exceeded insurance coverage for the current or prior three years.

### Note 15 Related Party Transactions -

The City purchased a vehicle from a business who employs a city councilman during the normal course of business. The purchase of the vehicle was from Bob Ridings in the amount of \$42,978.

### Note 16 Commitments and Contingencies -

The City currently has entered into a reimbursement agreement with a local business to encourage economic development within the City. As of April 30, 2018, the City's future commitments under this TIF reimbursement agreement is calculated at 50% of future sales tax revenue generated by the business sales for a period of 10 years starting with the year ended August 31, 2014. The future TIF reimbursement payouts are estimated at \$105,206.

The City has a real estate tax reimbursement agreement with a local development company to encourage economic development within the City. As of April 30, 2018, the City's future commitments under this TIF reimbursement agreement is calculated at the amount of real estate taxes attributable to the City solely by virtue of the annexation of the property. The agreement was in effect for a period of 20 years starting with the year ended August 31, 2010. The future TIF reimbursement payouts are estimated at \$3,780.

## NOTES TO FINANCIAL STATEMENTS April 30, 2018 (Continued)

### Note 16 Commitments and Contingencies - (Continued)

The City has entered into an agreement with a local development company to encourage economic development within the City. As of April 30, 2018, the City's future commitments under this TIF agreement are calculated at \$6,000 per lot developed, not to exceed \$84,000, and 50% of the future net TIF revenues generated by the property and received by the city after any sharing of the TIF revenues with the school district or other governmental entity for the following 10 years, not to exceed \$140,000. The future TIF reimbursement payouts are estimated at \$212,000.

The City has a redevelopment agreement with Reed Sullivan dba Sullivan & Sons to provide two, one-time grants in the amount of \$29,000 each to assist in the redevelopment of the 109 West Main Street property. The first grant amount was paid during the year ended April 30, 2014. The second grant will become due during fiscal year ended April 30, 2019.

### Note 17 Subsequent Events -

After the fiscal year ended April 30, 2018, the City used loan proceeds to purchase park equipment in the amount of \$94,059. The City also purchased a camera system for the water treatment plant in the amount of \$9,820.



## CITY OF MAROA, ILLINOIS GENERAL FUND

## SCHEDULE OF REVENUES RECEIVED, EXPENDITURES DISBURSED AND CHANGES IN FUND BALANCE - MODIFIED CASH BASIS May 1, 2017 to April 30, 2018

| Revenues (Per Schedule)                     |    |         | \$     | 796,138  |
|---|----|---------|--------|----------|
| Expenditures (Per Schedule)                 |    |         |        |          |
| Current:                                    |    |         |        |          |
| Administrative                              | \$ | 265,323 |        |          |
| Public Safety                               |    | 252,195 |        |          |
| Public Works                                |    | 65,669  |        |          |
| Park & Recreation                           |    | 27,984  |        |          |
| Debt Service                                |    | 39,060  |        |          |
| Capital Outlay                              | -  | 197,079 |        |          |
|   |    |         |        |          |
| Total Expenditures                          |    |         |        | 847,310  |
|   |    |         |        |          |
| Excess of Revenues Over/-Under Expenditures |    |         |        | (51,172) |
| Other Financing Sources/-Uses:              |    |         |        |          |
| Loan Proceeds                               |    |         |        | 97,037   |
| Operating Transfers                         |    |         | 1 to 1 | 3,931    |
| Excess of Revenues and Other Sources Over/  |    |         |        |          |
| -Under Expenditures and Other Uses          |    |         |        | 49,796   |
| Net Change in Fund Balance                  |    |         |        | 49,796   |
| Fund Balances - May 1, 2017                 |    |         | _      | 58,150   |
| Fund Balances - April 30, 2018              |    |         | \$ =   | 107,946  |

## CITY OF MAROA, ILLINOIS GENERAL FUND

## SCHEDULE OF REVENUES RECEIVED - MODIFIED CASH BASIS May 1, 2017 to April 30, 2018

| Revenues -                     |               |
|--------------------------------|---------------|
| Property Tax Levies            | \$<br>276,066 |
| Sales Tax                      | 160,183       |
| Use Tax                        | 46,720        |
| Income Tax                     | 190,772       |
| Replacement Tax                | 6,115         |
| Utility Tax                    | 64,733        |
| Telecomm Tax                   | 12,848        |
| Video Gaming Tax               | 13,432        |
| License Income                 | 5,536         |
| Building and Zoning Permits    | 3,353         |
| Interest Income                | 244           |
| Gym Rental                     | 1,390         |
| Newsletter Subscription Income | 1,436         |
| Police Fines-Traffic           | 4,059         |
| Police Fines-Other             | 2,109         |
| DUI Reimbursements             | 51            |
| Park Activities                | 1,432         |
| Reimbursements Received        | 2,050         |
| Miscellaneous                  | 3,609         |

Total Revenues \$ 796,138

### CITY OF MAROA, ILLINOIS GENERAL FUND

### SCHEDULE OF EXPENDITURES DISBURSED - MODIFIED CASH BASIS May 1, 2017 to April 30, 2018

| Administrative:   | NAS CONTRACTOR |            |
|---|----------------|------------|
| Salaries of Village Officers                                      | \$ 10,950      |            |
| Salary of Treasurer and Clerk                                     | 16,000         |            |
| Salaries of Other Employees                                       | 4,328          |            |
| Salary of Budget Officer  | 17,737         |            |
| Salary of Building Inspector<br>Salaries of Zoning & Police Board | 2,313<br>1,250 |            |
| IMRF  | 42,001         |            |
| Payroll Taxes   | 26,372         |            |
| Contractual Labor   | 5,653          |            |
| Audit   | 11,118         |            |
| Attorney  | 15,301         |            |
| Engineering   | 2,064          |            |
| Utilities   | 13,742         |            |
| Newsletter  | 4,420          |            |
| Unemployment Insurance  | 596            |            |
| Insurance   | 64,559         |            |
| Maintenance of Buildings  | 12,802         |            |
| Office Supplies and Expense                                       | 3,662          |            |
| Fireworks   | 8,000          |            |
| Miscellaneous   | 2,455          |            |
| Total Adminstrative   |                | 265,323    |
|   |                |            |
| Public Safety:  |                |            |
| Salaries of Police Employees                                      | 158,103        |            |
| Health Insurance  | 29,649         |            |
| Clothing Allowance  | 714            |            |
| Training Schools & Seminars                                       | 718            |            |
| Office Supplies   | 1,790          |            |
| Vehicle Fuel  | 7,075          |            |
| Maintenance and Repair of Vehicles                                | 13,056         |            |
| Materials & Supplies  | 2,566          |            |
| Contractual Labor   | 32,826         |            |
| Telephone   | 5,575          |            |
| Miscellaneous   | 123            |            |
| Total Public Safety   |                | 252,195    |
|   |                |            |
| Public Works:   |                |            |
| Salaries of Street Employees                                      | 25,437         |            |
| Health Insurance  | 5,299          |            |
| Lighting-Streets & Alleys   | 8,747          |            |
| Maintenance of Streets and Alleys                                 | 7,611          |            |
| Maintenance and Repair of Equipment                               | 1,128          |            |
| Vehicle Fuel  | 3,521          |            |
| Mosquito Control  | 1,440          |            |
| Materials & Supplies  | 5,796          |            |
| Tree Trimming   | 6,690          |            |
| Total Public Works  |                | 65,669     |
|   |                |            |
| Park & Recreation   |                |            |
| Salaries of Summer Employees                                      | 7,200          |            |
| Utilities   | 5,552          |            |
| Repairs & Maintenance   | 12,169         |            |
| Summer Program Materials & Supplies                               | 3,063          | 00.004     |
| Total Park & Recreation   |                | 27,984     |
| Dalla Camui aa  |                |            |
| Debt Service  | 26 900         |            |
| Principal   | 36,808         |            |
| Interest  | 2,252          | 30 000     |
| Total Debt Service  |                | 39,060     |
| Capital Outlay  |                | 197 079    |
| Capital Outlay  |                | 197,079    |
| Total Expenditures  |                | \$ 847,310 |
| 100d1 Expenditures  |                | 4 047,510  |

CITY OF MAROA, ILLINOIS

COMBINING SCHEDULE OF ASSETS, LIABILITIES AND FUND BALANCES
SPECIAL REVENUE FUNDS - MODIFIED CASH BASIS
April 30, 2018

|             | Total<br>Special<br>Revenue  |        | 411,043  | 512,823              | 512,823      |                               | 5,002                                | 5,002                     | 507,821   | 512,823                             |
|-------------|------------------------------|--------|--|----------------------|--------------|-------------------------------|--------------------------------------|---------------------------|---|-------------------------------------|
| T)          |                              | î      | w I  | 1                    | sy.          |                               | <i>ب</i><br>ا                        | í                         | 1   | o<br>اا                             |
| Non-Major   | Business<br>District<br>Fund |        | 59,526   | 59,526               | 59,526       |                               | 1                                    | î                         | 59,526  | 59,526                              |
| 10.00       |                              | •      | w  |                      | σ,<br>''     |                               | ٠<br>•                               | •4                        | *.  | so.                                 |
| S           | TIF                          |        | 239,042  | 239,042              | 239,042      |                               | 1                                    | 1                         | 239,042   | 239,042                             |
| Fund        |                              |        | w '  | s.                   | sy.          |                               | o,                                   |                           |   | Ś                                   |
| Major Funds | Motor Fuel<br>Tax Fund       |        | 112,475  | 214,255              | 214,255      |                               | 5,002                                | 5,002                     | 209,253   | 214,255                             |
|             |                              |        | w.   | 05                   | w            |                               | vs.                                  | <b>T</b> S                |   | so.                                 |
|             |                              | ASSETS | Current Assets:<br>Cash in Bank and On Hand<br>Certificates of Deposit | Total Current Assets | TOTAL ASSETS | LIABILITIES AND FUND BALANCES | Current Liabilities:<br>Due to Water | Total Current Liabilities | Fund Balances - Unreserved<br>Special Revenue Funds | TOTAL LIABILITIES AND FUND BALANCES |

CITY OF MAROA, ILLINOIS

COMBINING SCHEDULE OF REVENUES RECEIVED, EXPENDITURES DISBURSED AND CHANGES IN FUND BALANCES SPECIAL REVENUE FUNDS - MODIFIED CASH BASIS

May 1, 2017 to April 30, 2018

OTHER INFORMATION

(UNAUDITED)

# COMPARISON OF APPROPRIATIONS AND EXPENDITURES GOVERNMENTAL FUNDS - CASH BASIS For the Year Ended April 30, 2018 (UNAUDITED)

|                             | Appropriations<br>Ordinance | 1 12 | Expenditures | 8    | Unexpended<br>Balance |
|-----------------------------|-----------------------------|------|--------------|------|-----------------------|
| General Fund                |                             |      |              |      |                       |
| Current                     |                             |      |              |      |                       |
| Administration              | \$<br>346,020               | \$   | 265,323      | \$   | 80,697                |
| Public Safety               | 286,176                     |      | 252,195      |      | 33,981                |
| Public Works                | 380,540                     |      | 65,669       |      | 314,871               |
| Parks and Recreation        | 34,300                      |      | 27,984       |      | 6,316                 |
| Debt Service                | 24,545                      |      | 39,060       |      | (14,515)              |
| Capital Outlay              | 12,500                      |      | 197,079      |      | (184,579)             |
| Total General Fund          | 1,084,081                   |      | 847,310      | 8 11 | 236,771               |
| Special Revenue Funds       |                             |      |              |      |                       |
| Motor Fuel Tax Fund         | -                           |      | 61,715       |      | (61,715)              |
| TIF Fund                    | -                           |      | 69,707       |      | (69,707)              |
| Business District Fund      |                             | 1 19 | 14,752       | 100  | (14,752)              |
| Total Special Revenue Funds | -                           |      | 146,174      | b)   | (146,174)             |
| Total Governmental Funds    | \$<br>1,084,081             | \$   | 993,484      | \$   | 90,597                |

### ASSESSED VALUATIONS, RATES, EXTENSIONS AND COLLECTIONS TAX YEARS 2017, 2016, 2015, AND 2014 (Unaudited)

|                                    |             | reaction and |      | Normalia in |      |            |      |            |
|------------------------------------|-------------|--------------|------|-------------|------|------------|------|------------|
| Assessed Valuations                | \$          | 2017         | 9    | 2016        | \$   | 2015       | \$   | 2014       |
|                                    | *=          | 10,090,901   | ٧.   | 10,001,244  | ٠.   | 10,333,017 | -    | 10,045,145 |
| Tax Rates:                         |             |              |      |             |      |            |      |            |
| General Fund:                      |             |              |      |             |      |            |      |            |
| Corporate                          | \$          | 0.24860      | \$   | 0.24398     | \$   | 0.24463    | \$   | 0.24713    |
| Police protection                  |             | 0.07458      |      | 0.07320     |      | 0.07339    |      | 0.07417    |
| Street lighting                    |             | 0.04972      |      | 0.04880     |      | 0.04893    |      | 0.04943    |
| Audit<br>Insurance                 |             | 0.10357      |      | 0.10911     |      | 0.09149    |      | 0.15490    |
| Water and Sewer Fund:              |             | 0.78014      |      | 0.70461     |      | 0.68768    |      | 0.5/346    |
| Waterworks                         |             | 0.09910      |      | 0.09517     |      | 0.09752    |      | 0.09852    |
| Chlorine sewage                    |             | 0.01989      |      | 0.01952     |      | 0.01958    |      | 0.01978    |
| Social security                    |             | 0.16663      |      | 0.13125     |      | 0.12809    |      | 0.11999    |
| Medicare                           |             | 0.03590      |      | 0.03438     |      | 0.03355    |      | 0.02699    |
| IMRF                               |             | 0.08377      |      | 0.13691     |      | 0.13361    |      | 0.15378    |
|                                    | -           |              |      |             |      |            |      |            |
| Totals                             | \$ =        | 1.66190      | \$ . | 1.59693     | \$ . | 1.55847    | \$ = | 1.51815    |
| Tax Extensions:                    |             |              |      |             |      |            |      |            |
| General Fund:                      |             |              |      |             |      |            |      |            |
| Corporate                          | \$          | 42,006       | \$   | 40,992      | \$   | 40,109     | \$   | 39,647     |
| Police protection                  |             | 12,602       |      | 12,299      |      | 12,033     |      | 11,899     |
| Street lighting                    |             | 8,401        |      | 8,199       |      | 8,022      |      | 7,930      |
| Audit                              |             | 17,500       |      | 18,332      |      | 15,001     |      | 24,851     |
| Insurance                          |             | 131,820      |      | 118,383     |      | 112,751    |      | 92,001     |
| Water and Sewer Fund:              |             |              |      |             |      |            |      |            |
| Waterworks                         |             | 16,745       |      | 15,990      |      | 15,989     |      | 15,806     |
| Chlorine sewage                    |             | 3,361        |      | 3,280       |      | 3,210      |      | 3,173      |
| Social security                    |             | 28,155       |      | 22,052      |      | 21,001     |      | 19,250     |
| Medicare                           |             | 6,066        |      | 5,776       |      | 5,501      |      | 4,330      |
| IMRF                               | -           | 14,155       |      | 23,003      |      | 21,906     | _    | 24,671     |
| Totals                             | \$ _        | 280,811      | \$   | 268,304     | \$   | 255,523    | \$ _ | 243,558    |
| 0.11                               |             |              |      |             |      |            |      |            |
| Collections: General Fund:         |             |              |      |             |      |            |      |            |
| Corporate                          |             |              |      | 40,887      |      | 40,019     |      | 39,604     |
| Police protection                  |             |              |      | 12,267      |      | 12,006     |      | 11,886     |
| Street lighting                    |             |              |      | 8,178       |      | 8,004      |      | 7,921      |
| Audit                              |             |              |      | 18,285      |      | 14,967     |      | 24,823     |
| Insurance                          |             |              |      | 118,082     |      | 112,497    |      | 91,899     |
| Water and Sewer Fund:              |             |              |      |             |      |            |      |            |
| Waterworks                         |             |              |      | 15,949      |      | 15,953     |      | 15,788     |
| Chlorine sewage                    |             |              |      | 3,271       |      | 3,203      |      | 3,170      |
| Social security                    |             |              |      | 21,995      |      | 20,954     |      | 19,229     |
| Medicare                           |             |              |      | 5,762       |      | 5,488      |      | 4,325      |
| IMRF                               |             |              | 114  | 22,944      |      | 21,857     | -    | 24,644     |
| Subtotal                           |             |              | 11   | 267,620     |      | 254,948    | _    | 243,289    |
| Road and Bridge                    |             |              |      | 27,665      |      | 26,995     |      | 26,438     |
|                                    |             |              | \$   | 295,285     | \$   | 281,943    | \$   | 269,727    |
|                                    |             |              | =    |             | -    |            | _    |            |
| Percentage of Extensions Collected | :           |              |      | 99.75%      |      | 99.77%     | -    | 99.89%     |
| Tax Increment Financing (TIF):     |             | 2017         |      | 2016        |      | 2015       |      | 2014       |
|                                    |             |              |      |             | •    |            | •    |            |
| Assessed Valuations                | <b>\$</b> = | 1,138,608    | * =  | 1,034,145   | \$ _ | 935,075    | *=   | 738,636    |
| Tax Extensions                     | \$ _        | 107,318      | \$_  | 97,386      | \$_  | 85,736     | \$_  | 66,223     |
| Totals                             | \$ =        | 107,318      | \$ = | 97,386      | \$ = | 85,736     | \$ _ | 66,223     |
| Collections                        |             |              | \$ _ | 96,675      | \$_  | 85,736     | \$=  | 66,230     |
| Percentage of Extensions Collected | :           |              | =    | 99.27%      |      | 100.00%    | _    | 100.01%    |

# OTHER INFORMATION (UNAUDITED) IMRF REGULAR PLAN SCHEDULE OF CHANGES IN THE EMPLOYER'S NET PENSION LIABILITY AND RELATED RATIOS LAST TEN CALENDAR YEARS

(SCHEDULE TO BE BUILT PROSPECTIVELY)

|   |       | 2017         | 2016         | 2015      |
|---|-------|--------------|--------------|-----------|
| Total pension liability                           |       |              |              |           |
| Service Cost                                      | \$    | 30,654 \$    | 32,766 \$    | 33,815    |
| Interest on the Total Pension Liability           | 45500 | 98,351       | 88,722       | 86,133    |
| Changes of benefit terms                          |       | _            | -            | -         |
| Difference between expected and actual experience |       |              |              |           |
| of the Total Pension Liability                    |       | (37, 431)    | 65,576       | (49,736)  |
| Changes of assumptions                            |       | (41,116)     | (8,851)      |           |
| Benefit payments, including refunds               |       |              |              |           |
| of employee contributions                         |       | (71,064)     | (42,358)     | (27,517)  |
| Net change in total pension liability             | \$    | (20,606) \$  | 135,855 \$   | 42,695    |
| Total pension liability - beginning               |       | 1,331,545    | 1,195,690    | 1,152,995 |
| Total pension liability -ending                   | \$    | 1,310,939 \$ | 1,331,545 \$ | 1,195,690 |
| Plan fiduciary net position                       |       |              |              |           |
| Contributions - employer                          | \$    | 40,349 \$    | 42,657 \$    | 46,686    |
| Contributions - employee                          |       | 12,428       | 12,297       | 12,742    |
| Net investment income                             |       | 164,912      | 54,494       | 4,151     |
| Benefit payments, including refunds               |       |              |              |           |
| of employee contributions                         |       | (71,064)     | (42,358)     | (27,517)  |
| Other (Net Transfer)                              |       | (37,992)     | 26,006       | (1,161)   |
| Net change in plan fiduciary net position         | \$    | 108,633 \$   | 93,096 \$    | 34,901    |
| Plan fiduciary net position - beginning           |       | 942,266      | 849,170      | 814,269   |
| Plan fiduciary net position - ending              | \$    | 1,050,899 \$ | 942,266 \$   | 849,170   |
| Net pension liability/(asset)                     | \$    | 260,040 \$   | 389,279 \$   | 346,520   |
| Plan fiduciary net position as a percentage of    |       |              |              |           |
| the total pension liability                       |       | 80.16%       | 70.76%       | 71.02%    |
| Covered Valuation payroll                         | \$    | 276,180 \$   | 273,266 \$   | 279,827   |
| Net pension liability as a percentage of          |       |              |              |           |
| covered valuation payroll                         |       | 94.16%       | 142.45%      | 123.83%   |

### OTHER INFORMATION (UNAUDITED)

IMRF REGULAR PLAN

MULTIYEAR SCHEDULE OF CONTRIBUTIONS

LAST TEN CALENDAR YEARS

(SCHEDULE TO BE BUILT PROSPECTIVELY)

| Calendar<br>Year Ending<br>December 31 | Actuarially<br>Determined<br>Contribution | •00 3 | Actual<br>Contribution | Contribution<br>Deficiency<br>(Excess) | Covered<br>Valuation<br>Payroll | Actual Contribution<br>as a % of Covered<br>Valuation Payroll |
|--|---|-------|------------------------|--|---------------------------------|---|
| 2015                                   | \$<br>46,143                              | \$    | 46,686                 | \$<br>(543)                            | \$<br>279,827                   | 16.68%  |
| 2016                                   | \$<br>42,657                              | \$    | 42,657                 | \$<br>_                                | \$<br>273,266                   | 15.61%  |
| 2017                                   | \$<br>40,350                              | \$    | 40,349                 | \$<br>1                                | \$<br>276,180                   | 14.61%  |

#### NOTES TO SCHEDULE OF CONTRIBUTIONS

### SUMMARY OF ACTUAL METHODS AND ASSUMPTIONS USED IN THE CALCULATION OF THE 2017 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 2017 Contribution Rates:

Actuarial Cost Method
Amortization Method

Aggregate Entry Age Normal Level Percentage of Payroll, Closed

Remaining Amortization Period 26-year closed period

5-year smoothed market; 20% corridor

Asset Valuation Method

3.50%

Wage growth Price Inflation

2.75% -- approximate; No explicit price inflation assumption is

2.75

Salary Increases

used in this valuation.
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 adjustment that were applied for non-disabled lives. For active members, an IMRF specific mortality table was used with fully generational projection scale MP-2014 (base year 2012). The IMRF specific rates were developed from the RP-2014 Employee Mortality Table with adjustments to match current IMRF experience.

### Other Information:

Notes

There were no benefit changes during the year.

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

<sup>\*</sup> Based on Valuation Assumptions used in the December 31, 2015, actuarial valuation