



## *2018 Debt Service Report*

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Presented by:  
City Manager's Office

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Greetings,

Michigan municipalities receive funding from the State of Michigan known as revenue sharing. This source of funding has undergone some significant changes under Michigan Governor Rick Snyder. Governor Snyder created a program called the Economic Vitality Incentive Program (EVIP), which was revised during 2014 and renamed the City, Village, and Township Revenue Sharing Program (CVTRS). The program includes steps that Michigan municipalities must take in order to receive funding as part of this incentive system.

For the State's Fiscal Year 2018-19, the City of Ishpeming can earn up to \$320,052 by meeting all of the requirements of accountability and transparency under the CVTRS program. The City of Ishpeming can also earn a new supplemental revenue sharing payment in the amount of \$5,227.

This Debt Service Report is one part of the accountability and transparency requirement, the others being a Citizen's Guide reporting on recent local finances, a Performance Dashboard that illustrates various measures of community quality, and a Projected Budget Report including the current and upcoming fiscal years. All debt activity presented is as of December 31, 2017.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark Slown", with a stylized flourish at the end.

Mark Slown  
City Manager

**DEBT SERVICE PER ISSUE:**

|                                      |                   |
|--------------------------------------|-------------------|
| <b>Local Government Name:</b>        | City of Ishpeming |
| <b>Local Unit Code:</b>              | 52-2-010          |
| <b>Current Fiscal Year End Date:</b> | December 31, 2017 |

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| <b>Debt Name:</b>                 | Building Authority Bonds, Series 2000 |
| <b>Issuance Date:</b>             | August 2, 2000                        |
| <b>Issuance Amount:</b>           | \$920,000                             |
| <b>Debt Instrument (or Type):</b> | Bond                                  |
| <b>Repayment Source(s):</b>       | Public Improvement Fund Millage       |

| Years Ending |    | Principal |    | Interest |    | Total   |
|--------------|----|-----------|----|----------|----|---------|
| 2018         | \$ | 32,000    | \$ | 28,238   | \$ | 60,238  |
| 2019         | \$ | 33,000    | \$ | 26,573   | \$ | 59,573  |
| 2020         | \$ | 35,000    | \$ | 24,831   | \$ | 59,831  |
| 2021         | \$ | 37,000    | \$ | 22,986   | \$ | 59,986  |
| 2022         | \$ | 39,000    | \$ | 21,038   | \$ | 60,038  |
| 2023         | \$ | 41,000    | \$ | 18,988   | \$ | 59,988  |
| 2024         | \$ | 43,000    | \$ | 16,836   | \$ | 59,836  |
| 2025         | \$ | 45,000    | \$ | 14,581   | \$ | 59,581  |
| 2026         | \$ | 47,000    | \$ | 12,223   | \$ | 59,223  |
| 2027         | \$ | 50,000    | \$ | 9,737    | \$ | 59,737  |
| 2028         | \$ | 52,000    | \$ | 7,124    | \$ | 59,124  |
| 2029         | \$ | 55,000    | \$ | 4,382    | \$ | 59,382  |
| 2030         | \$ | 58,000    | \$ | 1,486    | \$ | 59,486  |
| Totals       | \$ | 567,000   | \$ | 209,023  | \$ | 776,023 |

**DEBT SERVICE PER ISSUE (CONTINUED):**

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| <b>Debt Name:</b>                 | Building Authority Bonds, Series 2002 |
| <b>Issuance Date:</b>             | September 17, 2002                    |
| <b>Issuance Amount:</b>           | \$90,000                              |
| <b>Debt Instrument (or Type):</b> | Bond                                  |
| <b>Repayment Source(s):</b>       | Public Improvement Fund Millage       |

| <b>Years Ending</b> |           | <b>Principal</b> |           | <b>Interest</b> |           | <b>Total</b>  |
|---------------------|-----------|------------------|-----------|-----------------|-----------|---------------|
| 2018                | \$        | 3,000            | \$        | 2,850           | \$        | 5,850         |
| 2019                | \$        | 3,000            | \$        | 2,708           | \$        | 5,708         |
| 2020                | \$        | 3,000            | \$        | 2,564           | \$        | 5,564         |
| 2021                | \$        | 3,000            | \$        | 2,422           | \$        | 5,422         |
| 2022                | \$        | 3,000            | \$        | 2,280           | \$        | 5,280         |
| 2023                | \$        | 4,000            | \$        | 2,138           | \$        | 6,138         |
| 2024                | \$        | 4,000            | \$        | 1,948           | \$        | 5,948         |
| 2025                | \$        | 4,000            | \$        | 1,758           | \$        | 5,758         |
| 2026                | \$        | 4,000            | \$        | 1,568           | \$        | 5,568         |
| 2027                | \$        | 4,000            | \$        | 1,378           | \$        | 5,378         |
| 2028                | \$        | 5,000            | \$        | 1,188           | \$        | 6,188         |
| 2029                | \$        | 5,000            | \$        | 950             | \$        | 5,950         |
| 2030                | \$        | 5,000            | \$        | 712             | \$        | 5,712         |
| 2031                | \$        | 5,000            | \$        | 476             | \$        | 5,476         |
| 2032                | \$        | 5,000            | \$        | 238             | \$        | 5,238         |
| <b>Totals</b>       | <b>\$</b> | <b>60,000</b>    | <b>\$</b> | <b>25,178</b>   | <b>\$</b> | <b>85,178</b> |

|                                   |                                                                               |
|-----------------------------------|-------------------------------------------------------------------------------|
| <b>Debt Name:</b>                 | Michigan Transportation Fund Bonds, Series 2003                               |
| <b>Issuance Date:</b>             | September 11, 2003                                                            |
| <b>Issuance Amount:</b>           | \$810,000                                                                     |
| <b>Debt Instrument (or Type):</b> | Bond                                                                          |
| <b>Repayment Source(s):</b>       | Major Street Fund Revenue, Local Street Fund Revenue,<br>and DDA TIFA Revenue |

| <b>Years Ending</b> |           | <b>Principal</b> |           | <b>Interest</b> |           | <b>Total</b>  |
|---------------------|-----------|------------------|-----------|-----------------|-----------|---------------|
| 2018                | \$        | 71,000           | \$        | 3,548           | \$        | 74,548        |
| <b>Totals</b>       | <b>\$</b> | <b>71,000</b>    | <b>\$</b> | <b>3,548</b>    | <b>\$</b> | <b>74,548</b> |

**DEBT SERVICE PER ISSUE (CONTINUED):**

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| <b>Debt Name:</b>                 | Fire Truck Installment Loan         |
| <b>Issuance Date:</b>             | January 26, 2005                    |
| <b>Issuance Amount:</b>           | \$280,000                           |
| <b>Debt Instrument (or Type):</b> | Installment Loan                    |
| <b>Repayment Source(s):</b>       | Public Improvement Millage Revenues |

| <b>Years Ending</b> |           | <b>Principal</b> |           | <b>Interest</b> |           | <b>Total</b>  |
|---------------------|-----------|------------------|-----------|-----------------|-----------|---------------|
| 2018                | \$        | 25,000           | \$        | 2,188           | \$        | 27,188        |
| 2019                | \$        | 25,000           | \$        | 1,094           | \$        | 26,094        |
| <b>Totals</b>       | <b>\$</b> | <b>50,000</b>    | <b>\$</b> | <b>3,282</b>    | <b>\$</b> | <b>53,282</b> |

|                                   |                                                |
|-----------------------------------|------------------------------------------------|
| <b>Debt Name:</b>                 | 2011 Capital Improvement Bonds, Series 2011    |
| <b>Issuance Date:</b>             | May 11, 2011                                   |
| <b>Issuance Amount:</b>           | \$2,975,000                                    |
| <b>Debt Instrument (or Type):</b> | Bonds                                          |
| <b>Repayment Source(s):</b>       | Public Improvement Millage & DDA TIFA Revenues |

| <b>Years Ending</b> |           | <b>Principal</b> |           | <b>Interest</b> |           | <b>Total</b>     |
|---------------------|-----------|------------------|-----------|-----------------|-----------|------------------|
| 2018                | \$        | 130,000          | \$        | 101,419         | \$        | 231,419          |
| 2019                | \$        | 210,000          | \$        | 94,619          | \$        | 304,619          |
| 2020                | \$        | 220,000          | \$        | 85,744          | \$        | 305,744          |
| 2021                | \$        | 225,000          | \$        | 76,287          | \$        | 301,287          |
| 2022                | \$        | 145,000          | \$        | 68,425          | \$        | 213,425          |
| 2023                | \$        | 150,000          | \$        | 62,156          | \$        | 212,156          |
| 2024                | \$        | 155,000          | \$        | 55,578          | \$        | 210,578          |
| 2025                | \$        | 160,000          | \$        | 48,687          | \$        | 208,687          |
| 2026                | \$        | 170,000          | \$        | 41,256          | \$        | 211,256          |
| 2027                | \$        | 180,000          | \$        | 33,162          | \$        | 213,162          |
| 2028                | \$        | 190,000          | \$        | 24,250          | \$        | 214,250          |
| 2029                | \$        | 195,000          | \$        | 14,625          | \$        | 209,625          |
| 2030                | \$        | 195,000          | \$        | 4,875           | \$        | 199,875          |
| <b>Totals</b>       | <b>\$</b> | <b>2,325,000</b> | <b>\$</b> | <b>711,083</b>  | <b>\$</b> | <b>3,036,083</b> |

**DEBT SERVICE PER ISSUE (CONTINUED):**

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| <b>Debt Name:</b>                 | Building Authority Bonds, Series 2015A |
| <b>Issuance Date:</b>             | October 15, 2015                       |
| <b>Issuance Amount:</b>           | \$1,400,000                            |
| <b>Debt Instrument (or Type):</b> | Bonds                                  |
| <b>Repayment Source(s):</b>       | Public Improvement Millage             |

| <b>Years Ending</b> |           | <b>Principal</b> |           | <b>Interest</b> |           | <b>Total</b>     |
|---------------------|-----------|------------------|-----------|-----------------|-----------|------------------|
| 2018                | \$        | 29,000           | \$        | 43,996          | \$        | 72,996           |
| 2019                | \$        | 30,000           | \$        | 43,013          | \$        | 73,013           |
| 2020                | \$        | 31,000           | \$        | 41,998          | \$        | 72,998           |
| 2021                | \$        | 32,000           | \$        | 40,948          | \$        | 72,948           |
| 2022                | \$        | 33,000           | \$        | 39,866          | \$        | 72,866           |
| 2023                | \$        | 34,000           | \$        | 38,747          | \$        | 72,747           |
| 2024                | \$        | 35,000           | \$        | 37,592          | \$        | 72,592           |
| 2025                | \$        | 37,000           | \$        | 36,399          | \$        | 73,399           |
| 2026                | \$        | 38,000           | \$        | 35,167          | \$        | 73,167           |
| 2027                | \$        | 39,000           | \$        | 33,895          | \$        | 72,895           |
| 2028                | \$        | 41,000           | \$        | 32,581          | \$        | 73,581           |
| 2029                | \$        | 42,000           | \$        | 31,224          | \$        | 73,224           |
| 2030                | \$        | 44,000           | \$        | 29,822          | \$        | 73,822           |
| 2031                | \$        | 45,000           | \$        | 28,375          | \$        | 73,375           |
| 2032                | \$        | 47,000           | \$        | 26,880          | \$        | 73,880           |
| 2033                | \$        | 49,000           | \$        | 25,336          | \$        | 74,336           |
| 2034                | \$        | 51,000           | \$        | 23,741          | \$        | 74,741           |
| 2035                | \$        | 52,000           | \$        | 22,094          | \$        | 74,094           |
| 2036                | \$        | 54,000           | \$        | 20,394          | \$        | 74,394           |
| 2037                | \$        | 56,000           | \$        | 18,637          | \$        | 74,637           |
| 2038                | \$        | 58,000           | \$        | 16,824          | \$        | 74,824           |
| 2039                | \$        | 60,000           | \$        | 14,949          | \$        | 74,949           |
| 2040                | \$        | 63,000           | \$        | 13,015          | \$        | 76,015           |
| 2041                | \$        | 65,000           | \$        | 11,017          | \$        | 76,017           |
| 2042                | \$        | 67,000           | \$        | 8,953           | \$        | 75,953           |
| 2043                | \$        | 70,000           | \$        | 6,822           | \$        | 76,822           |
| 2044                | \$        | 72,000           | \$        | 4,621           | \$        | 76,621           |
| 2045                | \$        | 71,000           | \$        | 2,348           | \$        | 73,348           |
| <b>Totals</b>       | <b>\$</b> | <b>1,345,000</b> | <b>\$</b> | <b>729,254</b>  | <b>\$</b> | <b>2,074,254</b> |

**DEBT SERVICE PER ISSUE (CONTINUED):**

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| <b>Debt Name:</b>                 | Building Authority Bonds, Series 2016 |
| <b>Issuance Date:</b>             | January 14, 2016                      |
| <b>Issuance Amount:</b>           | \$250,000                             |
| <b>Debt Instrument (or Type):</b> | Bonds                                 |
| <b>Repayment Source(s):</b>       | Public Improvement Millage            |

| <b>Years Ending</b> |           | <b>Principal</b> |           | <b>Interest</b> |           | <b>Total</b>   |
|---------------------|-----------|------------------|-----------|-----------------|-----------|----------------|
| 2018                | \$        | 5,000            | \$        | 7,545           | \$        | 12,545         |
| 2019                | \$        | 6,000            | \$        | 7,374           | \$        | 13,374         |
| 2020                | \$        | 6,000            | \$        | 7,196           | \$        | 13,196         |
| 2021                | \$        | 6,000            | \$        | 7,013           | \$        | 13,013         |
| 2022                | \$        | 6,000            | \$        | 6,825           | \$        | 12,825         |
| 2023                | \$        | 6,000            | \$        | 6,630           | \$        | 12,630         |
| 2024                | \$        | 7,000            | \$        | 6,430           | \$        | 13,430         |
| 2025                | \$        | 7,000            | \$        | 6,223           | \$        | 13,223         |
| 2026                | \$        | 7,000            | \$        | 6,009           | \$        | 13,009         |
| 2027                | \$        | 7,000            | \$        | 5,789           | \$        | 12,789         |
| 2028                | \$        | 7,000            | \$        | 5,562           | \$        | 12,562         |
| 2029                | \$        | 8,000            | \$        | 5,327           | \$        | 13,327         |
| 2030                | \$        | 8,000            | \$        | 5,085           | \$        | 13,085         |
| 2031                | \$        | 8,000            | \$        | 4,836           | \$        | 12,836         |
| 2032                | \$        | 8,000            | \$        | 4,579           | \$        | 12,579         |
| 2033                | \$        | 9,000            | \$        | 4,314           | \$        | 13,314         |
| 2034                | \$        | 9,000            | \$        | 4,040           | \$        | 13,040         |
| 2035                | \$        | 9,000            | \$        | 3,758           | \$        | 12,758         |
| 2036                | \$        | 10,000           | \$        | 3,467           | \$        | 13,467         |
| 2037                | \$        | 10,000           | \$        | 3,166           | \$        | 13,166         |
| 2038                | \$        | 10,000           | \$        | 2,857           | \$        | 12,857         |
| 2039                | \$        | 11,000           | \$        | 2,537           | \$        | 13,537         |
| 2040                | \$        | 11,000           | \$        | 2,207           | \$        | 13,207         |
| 2041                | \$        | 11,000           | \$        | 1,867           | \$        | 12,867         |
| 2042                | \$        | 12,000           | \$        | 1,517           | \$        | 13,517         |
| 2043                | \$        | 12,000           | \$        | 1,155           | \$        | 13,155         |
| 2044                | \$        | 12,000           | \$        | 782             | \$        | 12,782         |
| 2045                | \$        | 12,000           | \$        | 370             | \$        | 12,370         |
| <b>Totals</b>       | <b>\$</b> | <b>240,000</b>   | <b>\$</b> | <b>124,460</b>  | <b>\$</b> | <b>364,460</b> |



**DEBT SERVICE PER ISSUE (CONTINUED):**

|                                   |                                               |
|-----------------------------------|-----------------------------------------------|
| <b>Debt Name:</b>                 | Water Supply System Revenue Bond, Series 2017 |
| <b>Issuance Date:</b>             | July 20, 2017                                 |
| <b>Issuance Amount:</b>           | \$8,980,000                                   |
| <b>Debt Instrument (or Type):</b> | Revenue Bond                                  |
| <b>Repayment Source(s):</b>       | Water Fund Utility Rate Charges               |

| <b>Years Ending</b> |           | <b>Principal</b> |           | <b>Interest</b>  |           | <b>Total</b>      |
|---------------------|-----------|------------------|-----------|------------------|-----------|-------------------|
| 2018                | \$        | 145,000          | \$        | 178,150          | \$        | 323,150           |
| 2019                | \$        | 148,000          | \$        | 175,220          | \$        | 323,220           |
| 2020                | \$        | 151,000          | \$        | 172,230          | \$        | 323,230           |
| 2021                | \$        | 154,000          | \$        | 169,180          | \$        | 323,180           |
| 2022                | \$        | 157,000          | \$        | 166,070          | \$        | 323,070           |
| 2023                | \$        | 161,000          | \$        | 162,890          | \$        | 323,890           |
| 2024                | \$        | 164,000          | \$        | 159,640          | \$        | 323,640           |
| 2025                | \$        | 168,000          | \$        | 156,320          | \$        | 324,320           |
| 2026                | \$        | 171,000          | \$        | 152,930          | \$        | 323,930           |
| 2027                | \$        | 175,000          | \$        | 149,470          | \$        | 324,470           |
| 2028                | \$        | 179,000          | \$        | 145,930          | \$        | 324,930           |
| 2029                | \$        | 182,000          | \$        | 142,320          | \$        | 324,320           |
| 2030                | \$        | 186,000          | \$        | 138,640          | \$        | 324,640           |
| 2031                | \$        | 190,000          | \$        | 134,880          | \$        | 324,880           |
| 2032                | \$        | 194,000          | \$        | 131,040          | \$        | 325,040           |
| 2033                | \$        | 198,000          | \$        | 127,120          | \$        | 325,120           |
| 2034                | \$        | 203,000          | \$        | 123,110          | \$        | 326,110           |
| 2035                | \$        | 207,000          | \$        | 119,010          | \$        | 326,010           |
| 2036                | \$        | 211,000          | \$        | 114,830          | \$        | 325,830           |
| 2037                | \$        | 216,000          | \$        | 110,560          | \$        | 326,560           |
| 2038                | \$        | 220,000          | \$        | 106,200          | \$        | 326,200           |
| 2039                | \$        | 225,000          | \$        | 101,750          | \$        | 326,750           |
| 2040                | \$        | 230,000          | \$        | 97,200           | \$        | 327,200           |
| 2041                | \$        | 235,000          | \$        | 92,550           | \$        | 327,550           |
| 2042                | \$        | 240,000          | \$        | 87,800           | \$        | 327,800           |
| 2043                | \$        | 245,000          | \$        | 82,950           | \$        | 327,950           |
| 2044                | \$        | 250,000          | \$        | 78,000           | \$        | 328,000           |
| 2045                | \$        | 255,000          | \$        | 72,950           | \$        | 327,950           |
| 2046                | \$        | 261,000          | \$        | 67,790           | \$        | 328,790           |
| 2047                | \$        | 266,000          | \$        | 62,520           | \$        | 328,520           |
| 2048                | \$        | 272,000          | \$        | 57,140           | \$        | 329,140           |
| 2049                | \$        | 278,000          | \$        | 51,640           | \$        | 329,640           |
| 2050                | \$        | 284,000          | \$        | 46,020           | \$        | 330,020           |
| 2051                | \$        | 290,000          | \$        | 40,280           | \$        | 330,280           |
| 2052                | \$        | 296,000          | \$        | 34,420           | \$        | 330,420           |
| 2053                | \$        | 302,000          | \$        | 28,440           | \$        | 330,440           |
| 2054                | \$        | 309,000          | \$        | 22,330           | \$        | 331,330           |
| 2055                | \$        | 315,000          | \$        | 16,090           | \$        | 331,090           |
| 2056                | \$        | 322,000          | \$        | 9,720            | \$        | 331,720           |
| 2057                | \$        | 325,000          | \$        | 3,250            | \$        | 328,250           |
| <b>Totals</b>       | <b>\$</b> | <b>8,980,000</b> | <b>\$</b> | <b>4,088,580</b> | <b>\$</b> | <b>13,068,580</b> |