

**Great Lakes Water Authority
Fund Cash Balance Summary**

| | <u>Water</u> | <u>Sewer</u> |
|------------------------------------|------------------------------------|------------------------------------|
| Improvement & Extension Fund (I&E) | \$ 264,713,314 | \$ 96,701,199 |
| Construction Bond Fund | 98,276,636 | 92,243,116 |
| June 30, 2019 Cash Balance | <u><u>\$362,989,950</u></u> | <u><u>\$188,944,315</u></u> |

Great Lakes Water Authority
Water Improvement & Extension Fund

| | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>Total</u> |
|--|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Sources | | | | | |
| Opening Transfer, January 1, 2016 | \$ 14,137,219 | \$ - | \$ - | \$ - | \$ 14,137,219 |
| Transfers from Revenue Financed Capital | 53,286,696 | 110,100,000 | 46,739,700 | 47,695,000 | 257,821,396 |
| Investment Earnings, timing ¹ | - | (207,919) | - | 2,314,180 | 2,106,261 |
| Total Sources | <u>67,423,915</u> | <u>109,892,081</u> | <u>46,739,700</u> | <u>50,009,180</u> | <u>274,064,876</u> |
| Uses | | | | | |
| Contractual Services ² | - | - | - | 2,107,743 | 2,107,743 |
| Supplies & Other Expenses ² | - | 147,884 | - | - | 147,884 |
| Capital Outlay ³ | 589,681 | 858,305 | 1,984,317 | 5,849,231 | 9,281,534 |
| Total Uses | <u>589,681</u> | <u>1,006,189</u> | <u>1,984,317</u> | <u>7,956,974</u> | <u>11,537,161</u> |
| Increase (Decrease) in Reserve | \$66,834,234 | \$108,885,892 | \$ 44,755,383 | \$ 42,052,206 | <u>\$262,527,715</u> |
| Net Position, beginning of year | - | 66,834,234 | 175,720,126 | 220,475,509 | |
| Net Position, end of year⁴ | <u>\$66,834,234</u> | <u>\$175,720,126</u> | <u>\$220,475,509</u> | <u>\$262,527,715</u> | |
| Cash Balance⁴ | <u>\$67,248,299</u> | <u>\$175,901,463</u> | <u>\$220,818,636</u> | <u>\$264,713,314</u> | |

¹Investment earnings are transferred to the receiving fund pursuant to the Master Bond Ordinances. These balances represent market value, timing differences.

²These expenses relate to other system improvements that do not meet capitalization thresholds.

³Reflects assets with a useful life of less than 20 years expensed in accordance with accounting policy.

⁴Due to the nature of activity in this fund, the majority of the variance between Net Position and Cash Balance is outstanding accounts payable at yearend.

Source: GLWA Comprehensive Annual Financial Report, Combining Schedules

Great Lakes Water Authority
Sewer Improvement & Extension Fund

| | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>Total</u> |
|---|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|
| Sources | | | | | |
| Opening Transfer, January 1, 2016 | \$ 8,184,395 | \$ - | \$ - | \$ - | \$ 8,184,395 |
| Transfers from Revenue Financed Capital | 105,249,627 | - | 22,698,100 | 33,019,297 | 160,967,024 |
| Transfers from Insurance Proceeds, Sale of Property | - | - | 8,136,115 | 2,771,520 | 10,907,635 |
| Investment Earnings, timing ¹ | - | (191,099) | - | 633,168 | 442,069 |
| Total Sources | <u>113,434,022</u> | <u>(191,099)</u> | <u>30,834,215</u> | <u>36,423,985</u> | <u>180,501,123</u> |
| Uses | | | | | |
| Contractual Services ² | - | - | - | 21,000 | 21,000 |
| DWSD Shortfall ³ | - | 49,600,000 | - | - | 49,600,000 |
| Capital Outlay ⁴ | 1,694,729 | 19,110,580 | 4,740,820 | 10,889,201 | 36,435,330 |
| Total Uses | <u>1,694,729</u> | <u>68,710,580</u> | <u>4,740,820</u> | <u>10,910,201</u> | <u>86,056,330</u> |
| Increase (Decrease) in Reserve | \$111,739,293 | \$(68,901,679) | \$26,093,395 | \$25,513,784 | <u>\$94,444,793</u> |
| Net Position, beginning of year | - | 111,739,293 | 42,837,614 | 68,931,009 | |
| Net Position, end of year⁵ | <u>\$111,739,293</u> | <u>\$ 42,837,614</u> | <u>\$68,931,009</u> | <u>\$94,444,793</u> | |
| Cash Balance⁵ | <u>\$113,498,670</u> | <u>\$ 43,351,603</u> | <u>\$62,452,793</u> | <u>\$96,701,199</u> | |

¹Investment earnings are transferred to the receiving fund pursuant to the Master Bond Ordinances. These balances represent market value, timing differences.

²These expenses relate to other system improvements that do not meet capitalization thresholds.

³Fiscal Year 2016 Transfers from Revenue Financed Capital were reversed in part to cover the DWSD Shortfall.

⁴Reflects assets with a useful life of less than 20 years expensed in accordance with accounting policy.

⁵Due to the nature of activity in this fund, the majority of the variance between Net Position and Cash Balance is outstanding accounts payable at yearend.

Source: GLWA Comprehensive Annual Financial Report, Combining Schedules

**Great Lakes Water Authority
Water Construction Fund**

| | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>Total</u> |
|---|-------------------------------------|------------------------------------|------------------------------------|------------------------------------|----------------------------|
| Sources | | | | | |
| Opening Transfer, January 1, 2016 | \$ 602,067 | \$ - | \$ - | \$ - | \$ 602,067 |
| Revenue Bond Proceeds & SRF Loan Draws | - | 226,216,380 | 3,003,518 | 429,256 | 229,649,154 |
| Proceeds from Sale of Property | - | - | - | 328,101 | 328,101 |
| Investment Earnings | (128,860) | 484,020 | 1,640,133 | 2,940,719 | 4,936,012 |
| Total Sources | <u>473,207</u> | <u>226,700,400</u> | <u>4,643,651</u> | <u>3,698,076</u> | <u>235,515,334</u> |
| Uses | | | | | |
| Debt Issuance Cost Amortization | - | 330,517 | - | - | 330,517 |
| Capital Outlay | 22,954,234 | 30,913,862 | 36,886,429 | 60,620,899 | 151,375,424 |
| Total Uses | <u>22,954,234</u> | <u>31,244,379</u> | <u>36,886,429</u> | <u>60,620,899</u> | <u>151,705,941</u> |
| Increase (Decrease) in Construction Fund | <u>\$(22,481,027)</u> | <u>\$195,456,021</u> | <u>\$(32,242,778)</u> | <u>\$(56,922,823)</u> | <u>\$83,809,393</u> |
| Net Position, beginning of year | - | (22,481,027) | 172,974,994 | 140,732,216 | |
| Net Position, end of year¹ | <u><u>\$(22,481,027)</u></u> | <u><u>\$172,974,994</u></u> | <u><u>\$140,732,216</u></u> | <u><u>\$ 83,809,393</u></u> | |
| Cash Balance¹ | <u><u>\$ -</u></u> | <u><u>\$186,707,213</u></u> | <u><u>\$148,488,802</u></u> | <u><u>\$ 98,276,636</u></u> | |

¹ Due to the nature of activity in this fund, the majority of the variance between Net Position and Cash Balance is outstanding accounts payable at yearend.

Source: GLWA Comprehensive Annual Financial Report, Combining Schedules

**Great Lakes Water Authority
Sewer Construction Fund**

| | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>Total</u> |
|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|
| Sources | | | | | |
| Opening Transfer, January 1, 2016 | \$ 161,006,645 | \$ - | \$ - | \$ - | \$161,006,645 |
| Revenue Bond Proceeds, SAW & SRF Loan Draws | - | 22,216,294 | 34,750,504 | 44,414,588 | 101,381,386 |
| Capital contributions from debt forgiveness | 2,000,000 | - | - | - | 2,000,000 |
| Investment Earnings | 503,295 | 825,647 | 1,243,673 | 2,171,131 | 4,743,746 |
| Total Sources | <u>163,509,940</u> | <u>23,041,941</u> | <u>35,994,177</u> | <u>46,585,719</u> | <u>269,131,777</u> |
| Uses | | | | | |
| Capital Outlay | 16,484,282 | 34,177,562 | 69,377,853 | 79,431,454 | 199,471,151 |
| Total Uses | <u>16,484,282</u> | <u>34,177,562</u> | <u>69,377,853</u> | <u>79,431,454</u> | <u>199,471,151</u> |
| Increase (Decrease) in Construction Fund | \$ 147,025,658 | \$ (11,135,621) | \$ (33,383,676) | \$ (32,845,735) | <u>\$69,660,626</u> |
| Net Position, beginning of year | - | 147,025,658 | 135,890,037 | 102,506,361 | |
| Net Position, end of year¹ | <u>\$147,025,658</u> | <u>\$135,890,037</u> | <u>\$102,506,361</u> | <u>\$ 69,660,626</u> | |
| Cash Balance¹ | <u>\$164,326,618</u> | <u>\$150,930,509</u> | <u>\$107,678,630</u> | <u>\$ 92,243,116</u> | |

¹ Due to the nature of activity in this fund, the majority of the variance between Net Position and Cash Balance is outstanding accounts payable at yearend.

Source: GLWA Comprehensive Annual Financial Report, Combining Schedules