

# Summary of FY 2026 & FY 2027 Biennial Budget and FY 2026 Schedule of Charges As Proposed

January 6, 2025

Annually, in January, the Great Lakes Water Authority (GLWA) presents a proposed biennial budget and related schedule of charges for the upcoming fiscal year which begins on July 1, 2025. In addition, public hearings on the proposed budget and charges are scheduled for February each year. This year, the Public Hearings for the proposed FY 2026 and FY 2027 Biennial Budget and FY 2026 Water and Sewerage Service Charges are scheduled for the Board of Directors meeting at 2:00 p.m. on Wednesday, February 26, 2025. This year's meeting can be attended in person or via Zoom. The public call-in number is 877-853-5247 (US Toll-Free) or 888-788-0099 (US Toll-Free). The meeting ID is 864 7166 7249; the passcode is 297061. If you require accommodation due to a disability, please contact CEO@glwater.org or (844) 455-GLWA (4592) not less than 72 hours prior to the date of the meeting. Additional information regarding this meeting can be found in the Public Hearing Notices contained within this document.

This hearing will provide GLWA an opportunity to present the Authority's budget which encompasses the Capital Improvement Program (CIP), estimated sales volume and other factors that serve as the basis for the proposed revenue requirements and schedule of charges for FY 2026. This hearing also provides an opportunity for the public and our member partners to comment or submit questions in writing related to the proposed charges. All comments or questions raised during the hearing will receive a written response. Please note that the proposed budget and charges are subject to change after the public hearing and subsequent deliberation and approval by the GLWA Board.

Our primary objective continues to be one of providing our member partners with wholesale water and wastewater services of unquestionable quality at fair and equitable charges. GLWA is committed to exceeding our member partners' expectations in the region. GLWA would like to remind our valued member partners of added services that we provide at no additional cost. These services include training programs and community education opportunities, local system water testing, the regional water quality monitoring program in partnership with USGS, and public communication materials related to topics such as the State of Michigan's Lead and Copper Rule and public education on the perils of "flushable" wipes. Contact <a href="https://doi.org/10.1007/journal.org/10.



Comments or questions may be submitted in the following manner:

<u>By E-Mail</u>: You may provide written comments to the Board by emailing those comments to <u>CEO@glwater.org</u> on or before 3:00 p.m. on Tuesday, February 25, 2025. The opportunity to submit written comments by e-mail may remain open throughout the duration of the Public Hearing.

- For comments or questions regarding the proposed budget: You should reference "February 26, 2025 Public Hearing on proposed FY 2026 and FY 2027 biennial budget" in the subject line of the e-mail.
- For comments or questions regarding the proposed charges: You should reference "February 26, 2025 Public Hearing on service charges proposed for Fiscal Year 2026" in the subject line of the e-mail.

<u>By U.S. Mail</u>: You may provide written comments by United States mail addressed to Suzanne R. Coffey, P.E., Chief Executive Officer, Great Lakes Water Authority, 735 Randolph, Detroit, Michigan, 48226. The opportunity to submit written comments by U.S. mail may remain open throughout the duration of the Public Hearing.

- For comments or questions regarding the proposed budget: You should reference "February 26, 2025 Public Hearing on proposed FY 2026 and FY 2027 biennial budget" in the letter.
- For comments or questions regarding the proposed charges: You should reference "February 26, 2025 Public Hearing on service charges proposed for Fiscal Year 2026" in the letter.



### **Table of Contents**

# FY 2026 & FY 2027 Biennial Budget

Public Hearing Notice - FY 2026 & FY 2027 Proposed Biennial Budget

FY 2026 & FY 2027 Proposed Biennial Budget Summary

One Pager Series – FY 2026 Proposed Charge Increase

FY 2026 Proposed Budget Infographics

# FY 2026 Schedule of Charges

Public Hearing Notice – FY 2026 Proposed Schedule of Charges

FY 2026 Proposed Schedule of Charges





# GREAT LAKES WATER AUTHORITY NOTICE OF PUBLIC HEARING PROPOSED BIENNIAL BUDGET

For the Two-Year Period ended June 30, 2027 (FY 2026 and FY 2027)

Notice is hereby given that the Great Lakes Water Authority Board of Directors will hold a Public Hearing on the proposed FY 2026 and FY 2027 biennial budget.

DATE: Wednesday, February 26, 2025

TIME: 2:00 p.m.

PLACE: In person, Zoom Videoconferencing, and Zoom

**Telephonic Hearing** 

In Person

Board Room, 5<sup>th</sup> Floor 735 Randolph Street Detroit, Michigan 48226

### Join Zoom Meeting

https://glwater.zoom.us/j/86471667249?pwd=6oalQhVws8U1bvaTyjO8UWUcPGrB83.1

Meeting ID: 864 7166 7249

Passcode: 297061

### Join Zoom Telephonic

Public Call-In Number: 877 853 5247 US Toll-Free

or 888 788 0099 US Toll-Free Meeting ID: 864 7166 7249

Passcode: 297061

The proposed biennial budget is scheduled to take effect on July 1, 2025.

The proposed biennial budget is available for public inspection online at <a href="https://www.glwater.org/financials/">https://www.glwater.org/financials/</a>.

Individuals or groups wishing to make oral presentations or submit prepared statements pertaining to the proposed biennial budget may do so at the Public Hearing as outlined in this notice. Individuals or groups wishing to make oral presentations may appear in person or participate via the Zoom as indicated in this notice.



Individuals or groups giving oral presentations are encouraged to also submit their presentations in writing. Oral presentations should be brief to allow all parties the opportunity to participate. A three minute time limit will be observed.

The Public Hearing on the FY 2026 and FY 2027 biennial budget proposed by the Great Lakes Water Authority scheduled for February 26, 2025 at 2:00 p.m. will be held in person, through Zoom videoconferencing, and by telephone through Zoom's telephonic capabilities.

Members of the public may offer comment in the following manners:

<u>In Person</u>: Members of the public who, subject to capacity, wish to attend the meeting and/or offer public comment in person may attend the meeting in the Board Room, 5<sup>th</sup> Floor, 735 Randolph, Detroit, MI 48226.

By Zoom videoconferencing: Members of the public who wish to use Zoom videoconferencing to attend the meeting and/or offer public comment may utilize the following link to attend:

https://glwater.zoom.us/j/86471667249?pwd=6oalQhVws8U1bvaTyjO8UWUcPGrB83.1 During the portions of the hearing designated for public participation may "raise their hand" by using that feature within the software program.

By Telephone via Zoom: Members of the public who wish to attend the meeting and/or offer public comment by telephone should call in at the number indicated above, press \*9 on their keypad to "raise their hand for public comment." During other portions of the meeting, members of the public are asked to mute their line by pressing \*6 on their keypad to mute or unmute their line.

By E-Mail: Members of the public may provide written comments to the Board by emailing those comments to CEO@glwater.org on or before 3:00 p.m. on Tuesday, February 25, 2025 and should reference "February 26, 2025 Public Hearing on proposed FY 2026 and FY 2027 biennial budget" in the subject line of the e-mail. The opportunity to submit written comments by e-mail may remain open throughout the duration of the Public Hearing.

By U.S. Mail: members of the public may provide written comments by United States mail addressed to:

Suzanne R. Coffey P.E., Chief Executive Officer Great Lakes Water Authority 735 Randolph Detroit, Michigan, 48226



Written comments by U.S. mail should reference "February 26, 2025 Public Hearing on proposed FY 2026 and FY 2027 biennial budget" in the letter. The opportunity to submit written comments by U.S. mail may remain open throughout the duration of the Public Hearing.

If a member of the public requires accommodation due to a disability, please contact CEO@glwater.org or (844) 455-GLWA (4592) not less than 72 hours prior to the date of the meeting.



# Schedule 1A – Water System Revenue Requirements Biennial Budget

|   | (         | Current Year |                |    | Pr                                       | oposed Bie | enr           | nial Budget |    |            |          |
|---|-----------|--------------|----------------|----|--|------------|---------------|-------------|----|------------|----------|
| Water System Revenue Requirement  |           | FY 2025      |                | F  | Y 2026                                   |            |               | _           | F  | Y 2027     |          |
| water System Revenue Requirement  |           | Adopted      | Proposed       |    | Dollar                                   | Percent    | Proposed      |             |    | Dollar     | Percent  |
|   |           | Budget       | Budget         |    | Variance                                 | Variance   | riance Budget |             |    | Variance   | Variance |
| Revenues  |           |              |                |    |  |            |               |             |    |            |          |
| Revenues from Charges   |           |              |                |    |  |            |               |             |    |            |          |
| Suburban Wholesale Customers  | \$        | 347,758,000  | \$ 371,898,700 | \$ | 24,140,700                               | 6.9%       | \$            | 398,806,200 | \$ | 26,907,500 | 7.2%     |
| Local System Charges  |           | 27,094,800   | 30,622,600     |    | 3,527,800                                | 13.0%      |               | 34,554,700  |    | 3,932,100  | 12.8%    |
| Total Revenue from Charges  |           | 374,852,800  | 402,521,300    |    | 27,668,500                               | 7.4%       | _             | 433,360,900 |    | 30,839,600 | 7.7%     |
| Other Operating Revenue   |           | 400.000      | 300,000        |    | (100,000)                                | -25.0%     |               | 300,000     |    | -          | 0.0%     |
| Investment Earnings   |           | ,            | ,              |    | (,,                                      |            |               | ,           |    |            |          |
| Unrestricted  |           | 6,692,200    | 7,884,400      |    | 1,192,200                                | 17.8%      |               | 7,872,900   |    | (11,500)   | -0.1%    |
| Restricted for Debt Service   |           | 3,182,100    | 3,302,100      |    | 120,000                                  | 3.8%       |               | 3,523,600   |    | 221,500    | 6.7%     |
| Total Investment Earnings   |           | 9,874,300    | 11,186,500     |    | 1,312,200                                | 13.3%      |               | 11,396,500  |    | 210,000    | 1.9%     |
| Total Revenues  | \$        | 385,127,100  | \$ 414,007,800 | \$ | 28,880,700                               | 7.5%       | \$            | 445,057,400 | \$ | 31,049,600 | 7.5%     |
| Revenue Requirements  |           |              |                |    |  |            |               |             |    |            |          |
| Operations & Maintenance Expense  | \$        | 169,625,000  | \$ 182,456,000 | \$ | 12,831,000                               | 7.6%       | \$            | 193,475,700 | \$ | 11,019,700 | 6.0%     |
| Debt Service  |           | 175,300,800  | 185,983,000    | ·  | 10,682,200                               | 6.1%       | ľ             | 203,033,000 | ·  | 17,050,000 | 9.2%     |
| General Retirement System Pension   |           | 2,283,300    | 1,622,200      |    | (661,100)                                | -29.0%     |               | 1,450,400   |    | (171,800)  | -10.6%   |
| Water Residential Assistance Program Contribution   |           | 1,947,800    | 2,004,100      |    | 56,300                                   | 2.9%       |               | 2,157,500   |    | 153,400    | 7.7%     |
| Extraordinary Repair & Replacement Deposit  |           | -            | 1,244,500      |    | 1,244,500                                | 100.0%     |               | 892,200     |    | (352,300)  | -28.3%   |
| Regional System Lease   |           | 22,500,000   | 22,500,000     |    | -  | 0.0%       |               | 22,500,000  |    | -          | 0.0%     |
| Receiving Fund Working Capital Requirement  |           | 6,200,000    | 1,600,000      |    | (4,600,000)                              | -74.2%     |               | 1,100,000   |    | (500,000)  | -31.3%   |
| Improvement & Extension Fund Transfer Pending   |           | 7,270,200    | 16,598,000     |    | 9,327,800                                | 128.3%     |               | 20,448,600  |    | 3,850,600  | 23.2%    |
| Annual Water System Revenue Requirements  | \$        | 385,127,100  | \$ 414,007,800 | \$ | 28,880,700                               | 7.5%       | \$            | 445,057,400 | \$ | 31,049,600 | 7.5%     |
| Baseline Revenue - What FY 2026 Revenue from Chai projected volume and FY 2025 Fixed and Commodity  Charge Adjustment  Attributable to Change in Annual Revenue Requirem Attributable to Non-Charge Revenue (FY 2026 increa | Ch<br>ent | arges        | •              | \$ | 373,638,900<br>28,880,700<br>(1,212,200) | 7.73%      |               |             |    |            |          |
| Attributable to decreased in projected Sales Volume   | in F      | Y 2026       |                |    | 1,213,900                                | 0.32%      |               |             |    |            |          |



# Schedule 1B – Sewer System Revenue Requirements Biennial Budget

|   | Current Year         |                |    | Pro            | posed Bien | nial Budget    |               |          |
|---|----------------------|----------------|----|----------------|------------|----------------|---------------|----------|
| Sewer System Revenue Requirement  | FY 2025              |                | F  | Y 2026         |            | _              | FY 2027       |          |
| Sewer System Revenue Requirement  | Adopted              | Proposed       |    |                | Percent    | Proposed       | Dollar        | Percent  |
|   | Budget               | Budget         | D  | ollar Variance | Variance   | Budget         | Variance      | Variance |
| Revenues  |                      |                |    |                |            |                |               |          |
| Revenues from Charges   |                      |                |    |                |            |                |               |          |
| Suburban Wholesale Customers  | \$ 287,517,600       | \$ 301,556,600 | \$ | 14,039,000     | 4.9%       | \$ 317,570,900 | \$ 16,014,300 | 5.3%     |
| Local System Charges  | 205,924,800          | 217,909,900    |    | 11,985,100     | 5.8%       | 229,996,100    | 12,086,200    | 5.5%     |
| Industrial Waste Control Charges  | 8,719,300            | 9,213,500      |    | 494,200        | 5.7%       | 9,711,900      | 498,400       | 5.4%     |
| Pollutant Surcharges  | 5,434,400            | 5,742,400      |    | 308,000        | 5.7%       | 6,053,000      | 310,600       | 5.4%     |
| Total Revenue from Charges  | 507,596,100          | 534,422,400    |    | 26,826,300     | 5.3%       | 563,331,900    | 28,909,500    | 5.4%     |
| Other Operating Revenue   | 700,000              | 450,000        |    | (250,000)      | -35.7%     | 450,000        | -             | 0.0%     |
| Investment Earnings   |                      |                |    |                |            |                |               |          |
| Unrestricted  | 10,494,500           | 10,331,200     |    | (163,300)      | -1.6%      | 11,369,800     | 1,038,600     | 10.1%    |
| Restricted for Debt Service   | 1,861,500            | 4,081,400      |    | 2,219,900      | 119.3%     | 4,338,300      | 256,900       | 6.3%     |
| Total Investment Earnings   | 12,356,000           | 14,412,600     |    | 2,056,600      | 16.6%      | 15,708,100     | 1,295,500     | 9.0%     |
| Total Revenues  | \$ 520,652,100       | \$ 549,285,000 | \$ | 28,632,900     | 5.5%       | \$ 579,490,000 | \$ 30,205,000 | 5.5%     |
| Revenue Requirements  |                      |                |    |                |            |                |               |          |
| Operations & Maintenance Expense  | \$228,934,000        | \$242,124,500  |    | \$13,190,500   | 5.8%       | \$250,889,700  | \$8,765,200   | 3.6%     |
| Debt Service  | 226,279,400          | 222,402,500    |    | (3,876,900)    | -1.7%      | 243,463,300    | 21,060,800    | 9.5%     |
| General Retirement System Pension   | 4,846,300            | 3,648,800      |    | (1,197,500)    | -24.7%     | 3,262,300      | (386,500)     | -10.6%   |
| Water Residential Assistance Program Contribution   | 2,651,700            | 2,661,100      |    | 9,400          | 0.4%       | 2,804,900      | 143,800       | 5.4%     |
| Extraordinary Repair & Replacement Deposit  | -                    | 364,900        |    | 364,900        | 100.0%     | -              | (364,900)     | -100.0%  |
| Regional System Lease   | 27,500,000           | 27,500,000     |    | · -            | 0.0%       | 27,500,000     | - '           | 0.0%     |
| Receiving Fund Working Capital Requirement  | 2,300,000            | -              |    | (2,300,000)    | -100.0%    | 3,100,000      | 3,100,000     | 100.0%   |
| Improvement & Extension Fund Transfer Pending   | 28,140,700           | 50,583,200     |    | 22,442,500     | 79.8%      | 48,469,800     | (2,113,400)   | -4.2%    |
| Annual Sewer System Revenue Requirements  | \$ 520.652.100       | \$ 549,285,000 | \$ | 28,632,900     | 5.5%       | \$ 579,490,000 | \$ 30.205.000 | 5.5%     |
| Baseline Revenue - What FY 2026 Revenue from Char   | •                    | •              |    |                |            |                |               |          |
| Fixed Monthly Charges and volume and loading proje<br>Waste Control and Pollutant Surcharges  | ctions for Industria | 1              | \$ | 507,090,300    |            |                |               |          |
| <u>Charge Adjustment</u> Attributable to Change in Annual Revenue Requirement   |                      |                | \$ | 28,632,900     | 5.65%      |                |               |          |
| Attributable to Non-Charge Revenue (FY 2026 increa<br>Other Operating Revenue)<br>Attributable to decreased in projected Sales Volume |                      | · ·            |    | (1,806,600)    | -0.36%     |                |               |          |
| Member Partners allocation-amount reflects change Waste Control volume and Pollutant Surcharges vo                                    | e due to projected   | Industrial     |    | 505,800        | 0.10%      |                |               |          |
| Charge Adjustment (Average System Charge Increase   | e)                   |                | \$ | 27,332,100     | 5.39%      |                |               |          |



# Schedule 1C – Combined Water and Sewer System Revenue Requirements Biennial Budget

|   | Current Year   |                | P             | roposed B | iennial Budget   |               |          |
|---|----------------|----------------|---------------|-----------|------------------|---------------|----------|
| Combined Water & Sewer System Revenue             | FY 2025        |                | FY 2026       |           |                  | FY 2027       |          |
| Requirement                                       | Adopted        | Proposed       | Dollar        | Percent   | Proposed         | Dollar        | Percent  |
|   | Budget         | Budget         | Variance      | Variance  | Budget           | Variance      | Variance |
| Revenues  |                |                |               |           |                  |               |          |
| Revenues from Charges                             |                |                |               |           |                  |               |          |
| Suburban Wholesale Customers                      | \$ 635,275,600 | \$ 673,455,300 | \$ 38,179,700 | 6.0%      | \$ 716,377,100   | \$ 42,921,800 | 6.4%     |
| Local System Charges                              | 233,019,600    | 248,532,500    | 15,512,900    | 6.7%      | 264,550,800      | 16,018,300    | 6.4%     |
| Industrial Waste Control Charges                  | 8,719,300      | 9,213,500      | 494,200       | 5.7%      | 9,711,900        | 498,400       | 5.4%     |
| Pollutant Surcharges                              | 5,434,400      | 5,742,400      | 308,000       | 5.7%      | 6,053,000        | 310,600       | 5.4%     |
| Total Revenue from Charges                        | 882,448,900    | 936,943,700    | 54,494,800    | 6.2%      | 996,692,800      | 59,749,100    | 6.4%     |
| Other Operating Revenue                           | 1,100,000      | 750,000        | (350,000)     | -31.8%    | 750,000          | -             | 0.0%     |
| Investment Earnings                               | , ,            | ,              | , ,           |           | ,                |               |          |
| Unrestricted                                      | 17,186,700     | 18,215,600     | 1,028,900     | 6.0%      | 19,242,700       | 1,027,100     | 5.6%     |
| Restricted for Debt Service                       | 5,043,600      | 7,383,500      | 2,339,900     | 46.4%     | 7,861,900        | 478,400       | 6.5%     |
| Total Investment Earnings                         | 22,230,300     | 25,599,100     | 3,368,800     | 15.2%     | 27,104,600       | 1,505,500     | 5.9%     |
| Total Revenues                                    | \$ 905,779,200 | \$ 963,292,800 | \$ 57,513,600 | 6.3%      | \$ 1,024,547,400 | \$ 61,254,600 | 6.4%     |
| Revenue Requirements                              |                |                |               |           |                  |               |          |
| Operations & Maintenance Expense                  | \$398,559,000  | \$424,580,500  | \$26,021,500  | 6.5%      | \$444,365,400    | \$19,784,900  | 4.7%     |
| Debt Service                                      | 401,580,200    | 408,385,500    | 6,805,300     | 1.7%      | 446,496,300      | 38,110,800    | 9.3%     |
| General Retirement System Pension                 | 7,129,600      | 5,271,000      | (1,858,600)   | -26.1%    | 4,712,700        | (558,300)     | -10.6%   |
| Water Residential Assistance Program Contribution | 4,599,500      | 4,665,200      | 65,700        | 1.4%      | 4,962,400        | 297,200       | 6.4%     |
| Extraordinary Repair & Replacement Deposit        | -              | 1,609,400      | 1,609,400     | 100.0%    | 892,200          | (717,200)     | -44.6%   |
| Regional System Lease                             | 50,000,000     | 50,000,000     | -             | 0.0%      | 50,000,000       | - '           | 0.0%     |
| Receiving Fund Working Capital Requirement        | 8,500,000      | 1,600,000      | (6,900,000)   | -81.2%    | 4,200,000        | 2,600,000     | 162.5%   |
| Improvement & Extension Fund Transfer Pending     | 35,410,900     | 67,181,200     | 31,770,300    | 89.7%     | 68,918,400       | 1,737,200     | 2.6%     |
| Annual Water & Sewer System Revenue               |                |                |               |           |                  |               |          |
| Requirements                                      | \$ 905,779,200 | \$ 963,292,800 | \$ 57,513,600 | 6.3%      | \$ 1,024,547,400 | \$ 61,254,600 | 6.4%     |

The following schedule has not been included for purposes of this presentation.

Schedule 3 – Sources of Revenues and Use of Revenues – Flow of Funds Basis Consistent with the Master Bond Ordinance



# Schedule 4 – Debt Service Coverage Calculations Consistent with the Master Bond Ordinance

|      |  | FY 2026<br>Water Fund | FY 2026<br>Sewer Fund |       | FY 2026<br>Combined                   | FY 2027<br>Water Fund | FY 2027<br>Sewer Fund |      | FY 2027<br>Combined |
|------|--|-----------------------|-----------------------|-------|---------------------------------------|-----------------------|-----------------------|------|---------------------|
| Debi | t Service Coverage Calculation                         | Requested             | Requested             | (Inf  | formational Only)                     | Requested             | Requested             | (Inf | ormational Only)    |
|      | enues  |                       | quooiou               | ····· | · · · · · · · · · · · · · · · · · · · | rioquosiou            |                       | \    | ·····u              |
| 1    | Regional System Wholesale Revenues                     | \$ 402,521,300        | \$ 534,422,400        | \$    | 936,943,700                           | \$ 433,360,900        | \$ 563,331,900        | \$   | 996,692,800         |
| 2    | Local System Revenues                                  | 93,269,400            | 88,307,300            |       | 181,576,700                           | 96,150,900            | 93,221,500            |      | 189,372,400         |
| 3    | Miscellaneous Revenue (Local System)                   | 5,124,000             | 8,320,000             |       | 13,444,000                            | 5,329,000             | 8,652,800             |      | 13,981,800          |
| 4    | Other Revenues & Investment Earnings (Regional System) | 11,486,500            | 14,862,600            |       | 26,349,100                            | 11,696,500            | 16,158,100            |      | 27,854,600          |
| 5    | Total Revenues   | \$ 512,401,200        | \$ 645,912,300        | \$    | 1,158,313,500                         | \$ 546,537,300        | \$ 681,364,300        | \$   | 1,227,901,600       |
| Reve | enue Requirements                                      |                       |                       |       |                                       |                       |                       |      |                     |
|      | rations & Maintenance Expense                          |                       |                       |       |                                       |                       |                       |      |                     |
| 6    | Regional System Wholesale Expenses                     | \$ 182,456,000        | \$242,124,500         | \$    | 424,580,500                           | \$ 193,475,700        | \$250,889,700         | \$   | 444,365,400         |
| 7    | Local System Expenses                                  | 49,681,500            | 61,426,900            |       | 111,108,400                           | 51,648,000            | 63,884,000            |      | 115,532,000         |
| 8    | Total Operations & Maintenance Expense                 | 232,137,500           | 303,551,400           |       | 535,688,900                           | 245,123,700           | 314,773,700           |      | 559,897,400         |
| 9    | Net Revenues after Operations & Maintenance Expense    | \$ 280,263,700        | \$ 342,360,900        | \$    | 622,624,600                           | \$ 301,413,600        | \$ 366,590,600        | \$   | 668,004,200         |
| Debt | t Service by Lien                                      |                       |                       |       |                                       |                       |                       |      |                     |
| 10   | Senior Lien Bonds                                      | \$ 162,748,000        | \$ 160,471,200        | \$    | 323,219,200                           | \$ 181,850,800        | \$ 175,599,200        | \$   | 357,450,000         |
| 11   | Second Lien Bonds                                      | 50,697,200            | 56,447,200            |       | 107,144,400                           | 50,704,500            | 60,086,300            |      | 110,790,800         |
| 12   | SRF Junior Lien Bonds                                  | 19,940,900            | 38,294,900            |       | 58,235,800                            | 19,948,000            | 42,261,300            |      | 62,209,300          |
| 13   | Total Debt Service                                     | \$ 233,386,100        | \$ 255,213,300        | \$    | 488,599,400                           | \$ 252,503,300        | \$ 277,946,800        | \$   | 530,450,100         |
| Debt | t Service Coverage                                     |                       |                       |       |                                       |                       |                       |      |                     |
| 14   | Senior Lien Bonds (9)/(10)                             | 1.72                  | 2.13                  |       |                                       | 1.66                  | 2.09                  |      |                     |
| 15   | Second Lien Bonds (9) / [(10)+(11)]                    | 1.31                  | 1.58                  |       |                                       | 1.30                  | 1.56                  |      |                     |
| 16   | SRF Junior Lien Bonds (10) / (13)                      | 1.20                  | 1.34                  |       |                                       | 1.19                  | 1.32                  |      |                     |

<sup>\*\*</sup>Rows highlighted in light grey in the above table are designed to align with the Local System information provided from Detroit Water & Sewerage Department (DWSD) as of February 1, 2025



# Schedule 5A – Water Capital Financing Plan

| Water Improvement & Extension Fund       | Add | opted Budget | Proposed Bio     | enni | nnial Budget |  |
|--|-----|--------------|------------------|------|--------------|--|
| Water improvement & Extension Fund       |     | FY 2025      | FY 2026          |      | FY 2027      |  |
| Inflows                                  |     |              |                  |      |              |  |
| Transfers in from Water Operations Fund  |     |              |                  |      |              |  |
| Revenue Transfers                        | \$  | 7,270,200    | \$<br>16,598,000 | \$   | 20,448,600   |  |
| Investment Earnings                      |     | 938,700      | 3,270,800        |      | 2,939,500    |  |
| Total Inflows                            |     | 8,208,900    | 19,868,800       |      | 23,388,100   |  |
| Outflows                                 |     |              |                  |      |              |  |
| Capital outlay                           |     | 10,527,800   | 13,738,000       |      | 9,089,100    |  |
| Transfers out to Water Operations Fund   |     |              |                  |      |              |  |
| Investment Earnings                      |     | 938,700      | 3,270,800        |      | 2,939,500    |  |
| Transfers out to Water Construction Fund |     |              |                  |      |              |  |
| Revenue Financed Capital                 |     | 15,000,000   | 9,250,000        |      | 11,750,000   |  |
| Total Outflows                           |     | 26,466,500   | 26,258,800       |      | 23,778,600   |  |
| Net Inflow (Outflow) - Use of I&E Funds  | \$  | (18,257,600) | (6,390,000)      |      | (390,500)    |  |

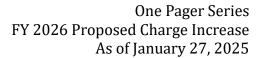
| Water Construction Fund                              | Ad | opted Budget | Proposed Bi     | enni | al Budget     |
|--|----|--------------|-----------------|------|---------------|
| Water Construction Fund                              |    | FY 2025      | FY 2026         |      | FY 2027       |
| Inflows  |    |              |                 |      |               |
| Transfers in from Water Improvement & Extension Fund |    |              |                 |      |               |
| Revenue Financed Capital                             | \$ | 15,000,000   | \$<br>9,250,000 | \$   | 11,750,000    |
| Transfers in from Water Operations Fund              |    |              |                 |      |               |
| Bond Proceeds  |    | 271,562,500  | 350,000,000     |      | -             |
| State Revolving Loans                                |    | 30,800,000   | 18,358,800      |      | -             |
| Grants and Capital Contributions                     |    | -            | 2,300,000       |      | 2,000,000     |
| Investment Earnings                                  |    | 7,953,300    | 14,087,800      |      | 13,519,500    |
| Total Inflows  |    | 325,315,800  | 393,996,600     |      | 27,269,500    |
| Outflows   |    |              |                 |      |               |
| Capital Program                                      |    | 210,000,000  | 185,000,000     |      | 235,000,000   |
| Transfers out to Water Operations Fund               |    |              |                 |      |               |
| Bond Cost of Issuance                                |    | -            | 2,625,000       |      | -             |
| Total Outflows                                       |    | 210,000,000  | 187,625,000     |      | 235,000,000   |
| Net Inflow (Outflow) - Use of Construction Funds     | \$ | 115,315,800  | 206,371,600     |      | (207,730,500) |



# Schedule 5B – Sewer Capital Financing Plan

| Sewer Improvement & Extension Fund       | Ad      | opted Budget |         | Proposed Bio | iennial Budget |            |  |
|--|---------|--------------|---------|--------------|----------------|------------|--|
| Sewer improvement & Extension Fund       | FY 2025 |              | FY 2026 |              |                | FY 2027    |  |
| Inflows                                  |         |              |         |              |                |            |  |
| Transfers in from Water Operations Fund  |         |              |         |              |                |            |  |
| Revenue Transfers                        | \$      | 28,140,700   | \$      | 50,583,200   | \$             | 48,469,800 |  |
| Investment Earnings                      |         | 1,076,000    |         | 5,243,900    |                | 5,915,100  |  |
| Total Inflows                            |         | 29,216,700   |         | 55,827,100   |                | 54,384,900 |  |
| Outflows                                 |         |              |         |              |                |            |  |
| Capital outlay                           |         | 12,071,300   |         | 14,089,800   |                | 14,416,000 |  |
| Transfers out to Water Operations Fund   |         |              |         |              |                |            |  |
| Investment Earnings                      |         | 1,076,000    |         | 5,243,900    |                | 5,915,100  |  |
| Transfers out to Water Construction Fund |         |              |         |              |                |            |  |
| Revenue Financed Capital                 |         | 5,500,000    |         | 8,750,000    |                | 11,750,000 |  |
| Total Outflows                           |         | 18,647,300   |         | 28,083,700   |                | 32,081,100 |  |
| Net Inflow (Outflow) - Use of I&E Funds  | \$      | 10,569,400   |         | 27,743,400   |                | 22,303,800 |  |

| Sewer Construction Fund                              |    | opted Budget | Proposed Biennial Budget |             |    |               |  |  |
|--|----|--------------|--------------------------|-------------|----|---------------|--|--|
| Sewer Construction i und                             |    | FY 2025      |                          | FY 2026     |    | FY 2027       |  |  |
| Inflows  |    |              |                          |             |    |               |  |  |
| Transfers in from Water Improvement & Extension Fund |    |              |                          |             |    |               |  |  |
| Revenue Financed Capital                             | \$ | 15,000,000   | \$                       | 8,750,000   | \$ | 11,750,000    |  |  |
| Transfers in from Water Operations Fund              |    |              |                          |             |    |               |  |  |
| Bond Proceeds  |    | 271,562,500  |                          | 150,000,000 |    | -             |  |  |
| State Revolving Loans                                |    | 30,800,000   |                          | 66,931,100  |    | 84,170,600    |  |  |
| Grants and Capital Contributions                     |    | -            |                          | 21,676,000  |    | -             |  |  |
| Investment Earnings                                  |    | 7,953,300    |                          | 6,319,700   |    | 5,196,700     |  |  |
| Total Inflows  |    | 325,315,800  |                          | 253,676,800 |    | 101,117,300   |  |  |
| Outflows   |    |              |                          |             |    |               |  |  |
| Capital Program                                      |    | 210,000,000  |                          | 175,000,000 |    | 235,000,000   |  |  |
| Transfers out to Water Operations Fund               |    |              |                          |             |    |               |  |  |
| Bond Cost of Issuance                                |    | -            |                          | 1,125,000   |    | -             |  |  |
| Total Outflows                                       |    | 210,000,000  |                          | 176,125,000 |    | 235,000,000   |  |  |
| Net Inflow (Outflow) - Use of Construction Funds     | \$ | 115,315,800  |                          | 77,551,800  |    | (133,882,700) |  |  |





**Overview:** In January 2025 the Great Lakes Water Authority (GLWA) presented a proposed budget and charges for the upcoming fiscal year 2026. The purpose of this one-pager is to give context and background as it relates to this proposal.

### **FY 2026 Proposed Charges Increases:**

Proposed average water system charge of 7.73% and sewer system charge of 5.39% to overcome several years of cost increases. Despite this increase, *GLWA's average cumulative charge increase continues to be well below 4% with 2.9% for water and 1.7% for sewer.* 

**Methodology:** No methodology changes or shares updates this year. Changes in charges are driven by economic reality.

Across-the-Board Adjustments: Since there was no methodology change this year, nearly every Member Partner received the same charge adjustment of 7.38% for the water system and 5.34% for the sewer system.

# **Proposed Budget Supports New Initiatives of Wide Scale Benefit to the Region**

Corrosion Control: While there is no lead in GLWA's water and no lead pipes in GLWA's transmission system, GLWA recently launched a corrosion control strategy to provide added protection to Member Partners' local system (estimated cost \$6 million).

Resiliency: The newly formed GLWA Resiliency Group successfully launched a multi-year flood mitigation study in partnership with the U.S. Army Corps of Engineers. Southeast Michigan has experienced repeated widespread flooding, and five flooding-related FEMA Federal Disaster Declarations since 2000. This has resulted in economic burden and social hardship across our region. The project is funded 50% U.S. Army Corps of Engineers (USACE)/50% GLWA.

**Legal Constraints Deferred Needed Charge Increases:** Well- intended 4% Promise budget limitation could not have foreseen the depth of the economic impact of a pandemic on GLWA.

**Looking for more information?** Visit us online at www.glwater.org

**High Double Digit Cost Increases Since 2020:** Non-discretionary chemicals, utilities, and services increased nearly 55% since 2020.

**Infrastructure Improvements are Largely Funded by Debt and Cash Reserves:** This means that over 44 cents of every dollar is required for mandatory debt payments.

Addressing Deferred Maintenance was a Key Objective in Establishing the Regional Authority: Unfortunately, budget constraints have slowed the pace of maintenance. The cost of that equipment and services becomes more costly each year.

**Solid Financial Footing Translates to Lower Cost of Borrowing – and Lower Charge Increases in the Future:** GLWA is now an AA rated utility (remember the bonds sunk to non-investment grade during the City's Chapter 9).

- Nearly \$900 million in cash flow savings has been achieved by restructuring debt.
- The proposed FY 2026 charge increase is an important signal to bond rating agencies and investors to maintain financial stability – especially with potential refunding opportunities this year.

### **Leveraging Technology and Talent:**

- The proposed budget supports the linear system integrity program, new asset management technology, and a smart ball technology to best manage limited resources.
- Expanding apprenticeship and intern programs address hard-to-fill positions.

### **Average System Charge Adjustments**

| Year                   | Water | Sewer |
|------------------------|-------|-------|
| 2018                   | 1.8%  | -0.7% |
| 2019                   | 1.8%  | 0.1%  |
| 2020                   | 0.6%  | 0.8%  |
| 2021                   | 3.2%  | 2.0%  |
| 2022                   | 1.5%  | -0.6% |
| 2023                   | 3.7%  | 2.4%  |
| 2024                   | 2.75% | 2.75% |
| 2025                   | 3.25% | 3.0%  |
| 2026 Final<br>Proposed | 7.73% | 5.39% |
| 9-Year Average         | 2.9%  | 1.7%  |

# **MAKING SENSE OF YOUR DOLLARS**

Every dollar paid to GLWA for Water Services provides for...

# FY 2026 Water System **Budget Infographic**

44.9% DEBT SERVICE

### 44.9¢ ON THE DOLLAR —

Physical improvements to GLWA's regional water system and its assets are financed with debt. Debt service principal and interest are funded monthly.

# **44.1%** OPERATIONS AND MAINTENANCE

### 44.1¢ ON THE DOLLAR -

The cost for people, utilities, chemicals, and services to deliver water of unquestionable quality around-the-clock, every day of the year.

# **5.4%** REGIONAL SYSTEM LEASE

### 5.4¢ ON THE DOLLAR -

This money goes to the Detroit Water and Sewerage Department (DWSD) to pay for GLWA's lease of the regional water system. DWSD uses those funds for improvements to the local system and to pay debt related to capital improvements.

# **4.0%** REVENUE FINANCED CAPITAL

### 4.0¢ ON THE DOLLAR -

To lower the debt burden, GLWA sets aside money each year from revenues to pay for capital improvements in future years. This pay-as-you-go approach eliminates the need to pay interest on debt in future years and improves financial resiliency.

# **0.7%** TRUST FUND WORKING CAPITAL & OTHER

### 0.7¢ ON THE DOLLAR —

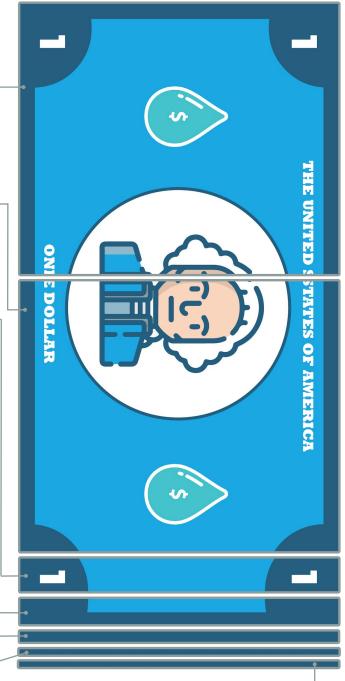
The amount required to maintain sufficient liquidity in the Master Bond Ordinance Trust Receiving and other funds, and the Extraordinary Repair & Replacement Reserve Fund.

# **0.4%** CLOSED PENSION

# 0.4¢ ON THE DOLLAR

GLWA inherited a portion of the city of Detroit's pension plan expense for employees and retirees that maintained the water system before GLWA was formed. Over time, the annual payment will decrease.





# WRAP (WATER RESIDENTIAL **0.5%** ASSISTANCE PROGRAM)

0.5¢ ON THE DOLLAR -

Half a percent of GLWA's revenue goes straight to funding WRAP, making it the only sustainably-funded assistance program in the country. WRAP provides not only financial assistance, but also conservation education and minor plumbing repairs and replacements.

Source: Proposed FY 2026 Budget as of January 6, 2025







# MAKING SENSE OF Every dollar paid to GLWA for YOUR DOLLARS

**Wastewater Services** provides for...

# FY 2026 Wastewater System **Budget Infographic**

# **44-1%** OPERATIONS AND MAINTENANCE

### 44.1¢ ON THE DOLLAR —

The cost for people, utilities, chemicals, and services to deliver effective and efficient wastewater services aroundthe-clock, every day of the year.

# 40.5% DEBT SERVICE

# 40.5¢ ON THE DOLLAR —

Physical improvements to GLWA's regional wastewater system and its assets are financed with debt. Debt service principal and interest are funded monthly.

# **9.2%** REVENUE FINANCED CAPITAL

### 9.2¢ ON THE DOLLAR —

To lower the debt burden, GLWA sets aside money each year from revenues to pay for capital improvements in future years. This pay-as-you-go approach eliminates the need to pay interest on debt in future years and improves financial resiliency.

# **5.0%** REGIONAL SYSTEM LEASE

# 5.0¢ ON THE DOLLAR -

This money goes to the Detroit Water and Sewerage Department (DWSD) to pay for GLWA's lease of the regional wastewater system. DWSD uses those funds for improvements to the local system and to pay debt related to capital improvements.

# **0.6%** CLOSED PENSION

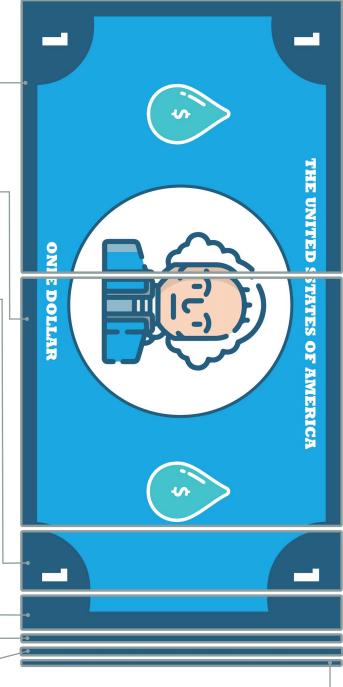
# 0.6¢ ON THE DOLLAR —

GLWA inherited a portion of the city of Detroit's pension plan expense for employees and retirees that maintained the wastewater system before GLWA was formed. Over time, the annual payment will decrease.

# WRAP (WATER RESIDENTIAL **0.5%** ASSISTANCE PROGRAM) 0.5¢ ON THE DOLLAR

Half a percent of GLWA's revenue goes straight to funding WRAP, making it the only sustainably-funded assistance program in the country. WRAP provides not only financial assistance, but also conservation education and minor plumbing repairs and replacements.





# **0.1%** ER&R DEPOSIT 0.1¢ ON THE DOLLAR —

The amount required to maintain the Master Bond Ordinance required balance in the Extraordinary Repair & Replacement Reserve (ER&R) Fund.

Source: Proposed FY 2026 Budget as of January 6, 2025







# MAKING SENSE OF Every dollar paid to GLWA for combined **YOUR DOLLARS**

Water and Wastewater Services provides for...

# FY 2026 Water and Wastewater Combined Budget Infographic

# **42.4%** DEBT SERVICE

### 42.4¢ ON THE DOLLAR —

Physical improvements to GLWA's regional water and wastewater system assets are financed with debt. Debt service principal and interest are funded monthly.

# **44.1%** OPERATIONS AND MAINTENANCE

### 44.1¢ ON THE DOLLAR ——

The cost for people, utilities, chemicals, and services to deliver water of unquestionable quality and effective and efficient wastewater services around-the-clock, every day of the year.

# **5.2%** REGIONAL SYSTEM LEASE

# 5.2¢ ON THE DOLLAR ——

This money goes to the Detroit Water and Sewerage Department (DWSD) to pay for GLWA's lease of the regional water and wastewater systems. DWSD uses those funds for improvements to the local system and to pay debt related to capital improvements.

# **7.0%** REVENUE FINANCED CAPITAL

# 7.0¢ ON THE DOLLAR —

To lower the debt burden, GLWA sets aside money each year from revenues to pay for capital improvements in future years. This pay-as-you-go approach eliminates the need to pay interest on debt in future years and improves financial resiliency.

# **0.3%** TRUST FUND WORKING CAPITAL & OTHER

### 0.3¢ ON THE DOLLAR -

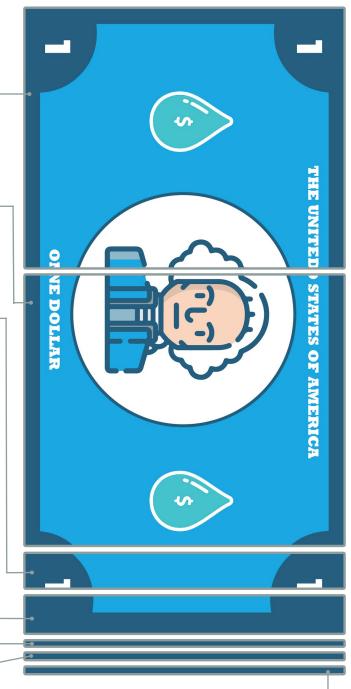
The amount required to maintain sufficient liquidity in the Master Bond Ordinance Trust Receiving and other funds, and the Extraordinary Repair & Replacement Reserve Fund.

# **0.5%** CLOSED PENSION —

### 0.5¢ ON THE DOLLAR

GLWA inherited a portion of the city of Detroit's pension plan expense for employees and retirees that maintained the regional system before GLWA was formed. Over time, the annual payment will decrease.





# WRAP (WATER RESIDENTIAL **0.5%** ASSISTANCE PROGRAM)

### 0.5¢ ON THE DOLLAR —

Half a percent of GLWA's revenue goes straight to funding WRAP, making it the only sustainably-funded assistance program in the country. WRAP provides not only financial assistance, but also conservation education and minor plumbing repairs and replacements.

Source: Proposed FY 2026 Budget as of January 6, 2025









# GREAT LAKES WATER AUTHORITY NOTICE OF PUBLIC HEARING PROPOSED FY 2026 WATER AND SEWERAGE SERVICE CHARGES

Notice is hereby given that the Great Lakes Water Authority Board of Directors will hold a Public Hearing on Water and Sewerage service charges proposed by the Great Lakes Water Authority for Fiscal Year 2026.

DATE: Wednesday, February 26, 2025

TIME: 2:00 p.m.

PLACE: In person, Zoom Videoconferencing, and Zoom

**Telephonic Hearing** 

In Person

Board Room, 5<sup>th</sup> Floor 735 Randolph Street Detroit, Michigan 48226

### Join Zoom Meeting

https://glwater.zoom.us/j/86471667249?pwd=6oalQhVws8U1bvaTyjO8UWUcPGrB83.1

Meeting ID: 864 7166 7249

Passcode: 297061

### Join Zoom Telephonic

Public Call-In Number: 877 853 5247 US Toll-Free

or 888 788 0099 US Toll-Free Meeting ID: 864 7166 7249

Passcode: 297061

The proposed service charges are scheduled to take effect on July 1, 2025.

The proposed schedule of charges is available for public inspection online at <a href="https://www.glwater.org/financials/">https://www.glwater.org/financials/</a>.

Individuals or groups wishing to make oral presentations or submit prepared statements pertaining to the proposed service charges may do so at the Public Hearing as outlined in this notice. Individuals or groups wishing to make oral presentations may appear in person or participate via the Zoom as indicated in this notice.



Individuals or groups giving oral presentations are encouraged to also submit their presentations in writing. Oral presentations should be brief to allow all parties the opportunity to participate. A three minute time limit will be observed.

The Public Hearing on the FY 2026 Water and Sewerage service charges proposed by the Great Lakes Water Authority scheduled for February 26, 2025 at 2:00 p.m. will be held in person, through Zoom videoconferencing, and by telephone through Zoom's telephonic capabilities.

Members of the public may offer comment in the following manners:

<u>In Person</u>: Members of the public who, subject to capacity, wish to attend the meeting and/or offer public comment in person may attend the meeting in the Board Room, 5<sup>th</sup> Floor, 735 Randolph, Detroit, MI 48226.

By Zoom videoconferencing: Members of the public who wish to use Zoom videoconferencing to attend the meeting and/or offer public comment may utilize the following link to attend:

https://glwater.zoom.us/j/86471667249?pwd=6oalQhVws8U1bvaTyjO8UWUcPGrB83.1 During the portions of the hearing designated for public participation may "raise their hand" by using that feature within the software program.

By Telephone via Zoom: Members of the public who wish to attend the meeting and/or offer public comment by telephone should call in at the number indicated above, press \*9 on their keypad to "raise their hand for public comment." During other portions of the meeting, members of the public are asked to mute their line by pressing \*6 on their keypad to mute or unmute their line.

By E-Mail: Members of the public may provide written comments to the Board by emailing those comments to CEO@glwater.org on or before 3:00 p.m. on Tuesday, February 25, 2025 and should reference "February 26, 2025 Public Hearing on service charges proposed for Fiscal Year 2026" in the subject line of the e-mail. The opportunity to submit written comments by e-mail may remain open throughout the duration of the Public Hearing.

By U.S. Mail: members of the public may provide written comments by United States mail addressed to:

Suzanne R. Coffey P.E., Chief Executive Officer Great Lakes Water Authority 735 Randolph Detroit, Michigan, 48226



Written comments by U.S. mail should reference "February 26, 2025 Public Hearing on service charges proposed for Fiscal Year 2026" in the letter. The opportunity to submit written comments by U.S. mail may remain open throughout the duration of the Public Hearing.

If a member of the public requires accommodation due to a disability, please contact CEO@glwater.org or (844) 455-GLWA (4592) not less than 72 hours prior to the date of the meeting.



The proposed schedules of service charges presented in this document were generated on January 27, 2025 utilizing the proposed budget as of January 6, 2025.

# **GREAT LAKES WATER AUTHORITY**

WATER SUPPLY SYSTEM

Service Charges and Allocated Revenue Requirements
FINAL PROPOSED - EFFECTIVE JULY 1, 2025 FOR ALL BILLS ISSUED ON OR AFTER AUGUST 1, 2025

| Allen Park   | Line<br>No. | Member Partner                            | Contract    | ed Monthly<br>harge (a) | Commodity<br>Charge (a) | rojected Revenue<br>From Charges (g) |
|--|-------------|---|-------------|-------------------------|-------------------------|--------------------------------------|
| 2         Almont Village         Model         \$ 14,500         \$ 13,07         \$ 289,000           3         Ash Township         Model         \$ 51,000         \$ 10,89         \$ 1,019,300           4         Belleville         Model         \$ 19,700         \$ 11,20         \$ 393,200           5         Berlin Township         Model         \$ 43,200         \$ 12,86         \$ 863,000           6         Brownstown Township         Model         \$ 231,700         \$ 13,32         \$ 4,633,000           7         Bruce Township         Model         \$ 18,900         \$ 52,73         \$ 377,600           8         Burtchville Township         Model         \$ 24,800         \$ 20,55         \$ 46,900           9         Cantion Township         Model         \$ 24,800         \$ 7,51         \$ 594,900           10         Center Line         Model         \$ 29,500         \$ 12,13         \$ 5,390,000           11         Chesterfield Township         Model         \$ 269,500         \$ 12,13         \$ 5,390,000           12         Clinton Township         Model         \$ 466,100         \$ 9.88         \$ 9,323,900           13         Commerce Township         Model         \$ 214,000         \$ 16,26 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |             |   |             |                         |                         |                                      |
| 3         Ash Township         Model         \$ 51,000         \$ 10.89         \$ 1,019,300           4         Belleville         Model         \$ 19,700         \$ 11.20         \$ 393,200           5         Berlin Township         Model         \$ 43,200         \$ 12.86         \$ 863,000           6         Brownstown Township         Model         \$ 231,700         \$ 13.32         \$ 4,633,200           7         Bruce Township         Model         \$ 18,900         \$ 20,25         \$ 377,600           8         Burtchvillle Township         Model         \$ 24,800         \$ 20,55         \$ 466,000           9         Canton Township         Model         \$ 644,400         \$ 13,50         \$ 12,888,500           10         Center Line         Model         \$ 29,800         \$ 7,51         \$ 594,000           11         Chesterfield Township         Model         \$ 269,500         \$ 12,13         \$ 5,390,00           12         Clinton Township         Model         \$ 466,100         \$ 9,88         \$ 9,323,900           13         Commerce Township         Model         \$ 214,000         \$ 16,26         \$ 4,280,200           14         Dearborn Heights         Model         \$ 232,700         \$   | 1           | Allen Park                                | Model       | \$<br>143,900           | \$<br>9.97              | \$<br>2,878,300                      |
| 4         Belleville         Model         \$ 19,700         \$ 11,20         \$ 993,200           5         Berlin Township         Model         \$ 43,200         \$ 12,86         \$ 863,000           6         Brownstown Township         Model         \$ 231,700         \$ 13,32         \$ 4,633,200           7         Bruce Township         Model         \$ 18,900         \$ 52,73         \$ 377,600           8         Burtchville Township         Model         \$ 24,800         \$ 20,55         \$ 446,900           9         Canton Township         Model         \$ 644,400         \$ 13,50         \$ 12,888,500           10         Center Line         Model         \$ 29,800         \$ 7,51         \$ 594,900           11         Chesterfield Township         Model         \$ 299,500         \$ 12,13         \$ 5,390,700           12         Clinton Township         Model         \$ 246,000         \$ 9,88         \$ 9,323,900           13         Commerce Township         Model         \$ 214,000         \$ 16,26         \$ 4,280,200           14         Dearborn         No Contract         \$ 593,500         \$ 9,06         \$ 11,871,300           15         Dearborn Heights         Model         \$ 232,700 <t< td=""><td>2</td><td>Almont Village</td><td>Model</td><td>\$<br/>14,500</td><td>\$<br/>13.07</td><td>\$<br/>289,000</td></t<>   | 2           | Almont Village                            | Model       | \$<br>14,500            | \$<br>13.07             | \$<br>289,000                        |
| 5         Berlin Township         Model         \$ 43,200         \$ 12,86         \$ 863,000           6         Brownstown Township         Model         \$ 231,700         \$ 13.32         \$ 4,633,200           7         Bruce Township         Model         \$ 18,900         \$ 52,73         \$ 377,600           8         Burtchville Township         Model         \$ 24,800         \$ 20,55         \$ 496,900           9         Cantion Township         Model         \$ 644,400         \$ 13.50         \$ 12,1888,500           10         Center Line         Model         \$ 29,800         \$ 7.51         \$ 594,900           11         Chesterfield Township         Model         \$ 269,500         \$ 12,13         \$ 5,390,700           12         Clinton Township         Model         \$ 466,100         \$ 9.88         \$ 9,323,900           13         Commerce Township         Model         \$ 214,000         \$ 16,26         \$ 4,280,200           14         Dearborn         No Conitract         \$ 593,500         \$ 9.66         \$ 11,871,300           15         Dearborn Heights         Model         \$ 232,700         \$ 9.56         \$ 4,654,700           16         Eastpointe         Model         \$ 99,400   | 3           | Ash Township                              | Model       | \$<br>51,000            | \$<br>10.89             | \$<br>1,019,300                      |
| 6         Brownstown Township         Model         \$ 231,700         \$ 13,32         \$ 4,633,200           7         Bruce Township         Model         \$ 18,900         \$ 52,73         \$ 377,600           8         Burtchville Township         Model         \$ 24,800         \$ 20,55         \$ 496,900           9         Canton Township         Model         \$ 644,400         \$ 13,50         \$ 12,888,500           10         Center Line         Model         \$ 29,500         \$ 7.51         \$ 594,900           11         Chesterfield Township         Model         \$ 269,500         \$ 12,13         \$ 5,390,700           12         Clirnton Township         Model         \$ 466,100         \$ 9,88         \$ 9,323,900           13         Commerce Township         Model         \$ 214,000         \$ 16,26         \$ 4,280,200           14         Dearborn         No Contract         \$ 593,500         \$ 9,06         \$ 11,871,300           15         Dearborn Heights         Model         \$ 232,700         \$ 9,56         4,654,700           16         Eastpointe         Model         \$ 99,400         \$ 7,88         \$ 1,887,1400           16         Eastpointe         Model         \$ 66,000 <td< td=""><td>4</td><td>Belleville</td><td>Model</td><td>\$<br/>19,700</td><td>\$<br/>11.20</td><td>\$<br/>393,200</td></td<>   | 4           | Belleville                                | Model       | \$<br>19,700            | \$<br>11.20             | \$<br>393,200                        |
| 7         Bruce Township         Model         \$ 18,900         \$ 52,73         \$ 377,600           8         Burtchville Township         Model         \$ 24,800         \$ 20,55         \$ 496,900           9         Canton Township         Model         \$ 644,400         \$ 13,50         \$ 12,888,500           10         Center Line         Model         \$ 29,800         \$ 7,51         \$ 594,900           11         Chesterfield Township         Model         \$ 269,500         \$ 12,13         \$ 5,907,900           12         Clinton Township         Model         \$ 466,100         \$ 9,88         \$ 9,323,900           13         Commerce Township         Model         \$ 214,000         \$ 16,26         \$ 4,280,200           14         Dearborn         No Contract         \$ 593,500         \$ 9,06         \$ 11,871,300           15         Dearborn Heights         Model         \$ 232,700         \$ 9,56         \$ 4,654,700           16         Eastpointe         Model         \$ 99,400         \$ 7,88         \$ 1,988,700           17         Ecorse         Model         \$ 66,000         \$ 7,12         \$ 1,371,400           19         Farmington Hillis         Model         \$ 66,000         \$ 8,17  | 5           | Berlin Township                           | Model       | \$<br>43,200            | \$<br>12.86             | \$<br>863,000                        |
| 8         Burtchville Township         Model         \$ 24,800         \$ 20,55         \$ 496,900           9         Canton Township         Model         \$ 644,400         \$ 13,50         \$ 12,888,500           10         Center Line         Model         \$ 29,800         \$ 7,51         \$ 594,900           11         Chesterfield Township         Model         \$ 269,500         \$ 12,13         \$ 5,390,700           12         Clinton Township         Model         \$ 466,100         \$ 9,88         \$ 9,323,900           13         Commerce Township         Model         \$ 214,000         \$ 16,26         \$ 4,280,200           14         Dearborn         No Contract         \$ 593,500         \$ 9,06         \$ 111,871,300           15         Dearborn Heights         Model         \$ 232,700         \$ 9,56         \$ 4,654,700           16         Eastpointe         Model         \$ 99,400         \$ 7,88         \$ 1,988,700           17         Ecorse         Model         \$ 66,600         \$ 7,12         \$ 1,371,400           18         Farmington Hills         Model         \$ 66,600         \$ 7,12         \$ 1,217,700           19         Farmington Hills         Model         \$ 66,000         \$   | 6           | Brownstown Township                       | Model       | \$<br>231,700           | \$<br>13.32             | \$<br>4,633,200                      |
| 9 Canton Township Model \$ 644,400 \$ 13.50 \$ 12,888,500 10 Center Line Model \$ 29,800 \$ 7.51 \$ 594,900 11 Chesterfield Township Model \$ 269,500 \$ 12.13 \$ 5,390,700 12 Clinton Township Model \$ 269,500 \$ 12.13 \$ 5,390,700 13 Commerce Township Model \$ 466,100 \$ 9,88 \$ 9,323,900 14 Dearborn No Contract \$ 593,500 \$ 9,06 \$ 11,871,300 15 Dearborn Heights Model \$ 232,700 \$ 9,56 \$ 4,654,700 16 Eastpointe Model \$ 99,400 \$ 7,88 \$ 1,988,700 17 Ecorse Model \$ 69,000 \$ 7,12 \$ 1,371,400 18 Farmington Model \$ 60,900 \$ 11,22 \$ 1,217,700 19 Farmington Hills Model \$ 60,900 \$ 11,22 \$ 1,217,700 19 Farmington Model \$ 60,000 \$ 11,22 \$ 1,217,700 20 Ferndale Model \$ 66,000 \$ 11,22 \$ 1,217,700 21 Flat Rock Model \$ 88,800 \$ 13,47 \$ 1,775,500 22 Flint Model \$ 60,000 \$ 11,24 \$ 12,055,000 23 Fraser Model \$ 60,270 \$ 12,24 \$ 12,055,000 24 Garden City Model \$ 77,800 \$ 11,12 \$ 1,556,300 25 Gibraltar Model \$ 105,400 \$ 11,12 \$ 1,556,300 26 Greenwood Township (DTE) Model \$ 83,000 \$ 20,34 \$ 1,659,100 27 Grosse Pt. Park Model \$ 83,000 \$ 20,34 \$ 1,659,100 28 Grosse Pt. Park Model \$ 81,000 \$ 10,11 \$ 432,100 29 Grosse Pt. Shores Model \$ 77,800 \$ 10,11 \$ 432,100 20 Grosse Pt. Shores Model \$ 73,400 \$ 10,11 \$ 432,100 21 Hamtramak Model \$ 73,400 \$ 10,11 \$ 432,100 22 Grosse Pt. Shores Model \$ 70,900 \$ 9,62 \$ 1,556,300 23 Harper Woods Model \$ 79,900 \$ 9,62 \$ 1,559,500 34 Harper Woods Model \$ 55,700 \$ 8,14 \$ 1,114,500 34 Harper Woods Model \$ 55,700 \$ 8,14 \$ 1,114,500 34 Harper Woods Model \$ 103,400 \$ 8,72 \$ 2,068,300  | 7           | Bruce Township                            | Model       | \$<br>18,900            | \$<br>52.73             | \$<br>377,600                        |
| 10   Center Line   | 8           | Burtchville Township                      | Model       | \$<br>24,800            | \$<br>20.55             | \$<br>496,900                        |
| 11   Chesterfield Township   | 9           | Canton Township                           | Model       | \$<br>644,400           | \$<br>13.50             | \$<br>12,888,500                     |
| 12   Clinton Township  | 10          | Center Line                               | Model       | \$<br>29,800            | \$<br>7.51              | \$<br>594,900                        |
| 13   Commerce Township   Model   \$   214,000   \$   16,26   \$   4,280,200     14   Dearborn   No Contract   \$   593,500   \$   9,06   \$   11,871,300     15   Dearborn Heights   Model   \$   232,700   \$   9,56   \$   4,654,700     16   Eastpointe   Model   \$   99,400   \$   7,88   \$   1,988,700     17   Ecorse   Model   \$   68,600   \$   7,12   \$   1,371,400     18   Farmington   Model   \$   60,900   \$   11,22   \$   1,217,700     19   Farmington Hills   Model   \$   551,100   \$   12,69   \$   11,021,700     20   Ferndale   Model   \$   66,000   \$   8,17   \$   1,319,000     21   Flat Rock   Model   \$   88,800   \$   13,47   \$   1,775,500     22   Filint   Model   \$   602,700   \$   12,24   \$   12,055,000   | 11          | Chesterfield Township                     | Model       | \$<br>269,500           | \$<br>12.13             | \$<br>5,390,700                      |
| Dearborn   No Contract   \$ 593,500   \$ 9,06   \$ 11,871,300  | 12          | Clinton Township                          | Model       | \$<br>466,100           | \$<br>9.88              | \$<br>9,323,900                      |
| 15   Dearborn Heights   Model   \$ 232,700   \$ 9,56   \$ 4,654,700   \$ 16   Eastpointe   Model   \$ 99,400   \$ 7,88   \$ 1,988,700   \$ 17   Ecorse   Model   \$ 68,600   \$ 7,12   \$ 1,371,400   \$ 18   Farmington   Model   \$ 60,900   \$ 11,22   \$ 1,217,700   \$ 19   Farmington Hills   Model   \$ 551,100   \$ 12,69   \$ 11,021,700   \$ 19   Farmington Hills   Model   \$ 66,000   \$ 8,17   \$ 1,319,000   \$ 10,200   \$ 10, | 13          | Commerce Township                         | Model       | \$<br>214,000           | \$<br>16.26             | \$<br>4,280,200                      |
| 16         Eastpointe         Model         \$ 99,400         \$ 7.88         \$ 1,988,700           17         Ecorse         Model         \$ 68,600         \$ 7.12         \$ 1,371,400           18         Farmington         Model         \$ 60,900         \$ 11,22         \$ 1,217,700           19         Farmington Hills         Model         \$ 551,100         \$ 12,69         \$ 11,021,700           20         Ferndale         Model         \$ 66,000         \$ 8,17         \$ 1,319,000           21         Flat Rock         Model         \$ 88,800         \$ 13,47         \$ 1,775,500           22         Flint         Model         \$ 602,700         \$ 12,24         \$ 12,055,000           25         Flint         Model         \$ 602,700         \$ 12,24         \$ 12,055,000           26         Fraser         Model         \$ 77,800         \$ 11,12         \$ 1,556,300           24         Garden City         Model         \$ 105,400         \$ 11,62         \$ 2,107,300           25         Gibraltar         Model         \$ 21,600         \$ 10,11         \$ 432,100           26         Greenwood Township (DTE)         Model         \$ 33,000         \$ 20,34         \$ 1,659,100   | 14          | Dearborn                                  | No Contract | \$<br>593,500           | \$<br>9.06              | \$<br>11,871,300                     |
| 17   Ecorse  | 15          | Dearborn Heights                          | Model       | \$<br>232,700           | \$<br>9.56              | \$<br>4,654,700                      |
| 18         Farmington         Model         \$ 60,900         \$ 11.22         \$ 1,217,700           19         Farmington Hills         Model         \$ 551,100         \$ 12.69         \$ 11,021,700           20         Ferndale         Model         \$ 66,000         \$ 8.17         \$ 1,319,000           21         Flat Rock         Model         \$ 88,800         \$ 13.47         \$ 1,775,500           22         Flint         Model         \$ 602,700         \$ 12.24         \$ 12,055,000           less: Adjustment for KWA Debt Service (b)         \$ (6,447,300)         \$ (6,447,300)         \$ (6,447,300)           Net projected revenue - Flint         \$ 5,607,700         \$ 11.12         \$ 1,556,300           24         Garden City         Model         \$ 105,400         \$ 11.62         \$ 2,107,300           25         Gibraltar         Model         \$ 105,400         \$ 10.11         \$ 432,100           26         Greenwood Township (DTE)         Model         \$ 83,000         \$ 20.34         \$ 1,659,100           27         Grosse Ile Township         Model         \$ 81,700         \$ 13.73         \$ 1,468,400           28         Grosse Pt. Park         Model         \$ 81,700         \$ 12.95         \$ 1,598,500     <   | 16          | Eastpointe                                | Model       | \$<br>99,400            | \$<br>7.88              | \$<br>1,988,700                      |
| Farmington Hills   | 17          | Ecorse                                    | Model       | \$<br>68,600            | \$<br>7.12              | \$<br>1,371,400                      |
| 20   Ferndale  | 18          | Farmington                                | Model       | \$<br>60,900            | \$<br>11.22             | \$<br>1,217,700                      |
| 21         Flat Rock         Model         \$ 88,800         \$ 13.47         \$ 1,775,500           22         Flint         Model         \$ 602,700         \$ 12.24         \$ 12,055,000           less: Adjustment for KWA Debt Service (b)         \$ (6,447,300)           Net projected revenue - Flint         \$ (6,447,300)           23         Fraser         Model         \$ 77,800         \$ 11.12         \$ 1,556,300           24         Garden City         Model         \$ 105,400         \$ 11.62         \$ 2,107,300           25         Gibraltar         Model         \$ 21,600         \$ 10.11         \$ 432,100           26         Greenwood Township (DTE)         Model         \$ 83,000         \$ 20.34         \$ 1,659,100           27         Grosse Ile Township         Model         \$ 73,400         \$ 13.73         \$ 1,468,400           28         Grosse Pt. Park         Model         \$ 81,700         \$ 12.95         \$ 1,634,400           29         Grosse Pt. Shores         Model         \$ 37,000         \$ 16.60         \$ 739,500           30         Grosse Pt. Woods         Model         \$ 79,900         \$ 9.62         \$ 1,598,500           31         Harnerwoods         Model         \$ 55  | 19          | Farmington Hills                          | Model       | \$<br>551,100           | \$<br>12.69             | \$<br>11,021,700                     |
| Page   | 20          | Ferndale                                  | Model       | \$<br>66,000            | \$<br>8.17              | \$<br>1,319,000                      |
| less: Adjustment for KWA Debt Service (b)   \$ (6.447,300)     Net projected revenue - Flint   \$ 5,607,700     23 Fraser   Model   \$ 77,800   \$ 11.12   \$ 1,556,300     24 Garden City   Model   \$ 105,400   \$ 11.62   \$ 2,107,300     25 Gibraltar   Model   \$ 21,600   \$ 10.11   \$ 432,100     26 Greenwood Township (DTE)   Model   \$ 83,000   \$ 20.34   \$ 1,659,100     27 Grosse Ile Township   Model   \$ 73,400   \$ 13.73   \$ 1,468,400     28 Grosse Pt. Park   Model   \$ 81,700   \$ 12.95   \$ 1,634,400     29 Grosse Pt. Shores   Model   \$ 37,000   \$ 16.60   \$ 739,500     30 Grosse Pt. Woods   Model   \$ 79,900   \$ 9.62   \$ 1,598,500     31 Hamtramck   Model   \$ 51,500   \$ 6.65   \$ 1,030,300     32 Harper Woods   Model   \$ 55,700   \$ 8.14   \$ 1,114,500     33 Harrison Township   Model   \$ 103,400   \$ 8.72   \$ 2,068,300     34 Hazel Park   Model   \$ 46,800   \$ 7.99   \$ 935,500     35 Fraser   Model   \$ 103,400   \$ 8.72   \$ 2,068,300     36 Fraser   Model   \$ 103,400   \$ 8.72   \$ 2,068,300     37 Fraser   Model   \$ 103,400   \$ 8.72   \$ 2,068,300     38 Harrison Township   Model   \$ 46,800   \$ 7.99   \$ 935,500     39 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     30 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     30 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     31 Hamtramck   Model   \$ 46,800   \$ 7.99   \$ 935,500     32 Fraser   Model   \$ 103,400   \$ 8.72   \$ 2,068,300     34 Hazel Park   Model   \$ 46,800   \$ 7.99   \$ 935,500     35 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     36 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     37 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     38 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     39 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     30 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     30 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     31 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     32 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     33 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     34 Fraser   Model   \$ 46,800   \$ 7.99   \$ 935,500     35  | 21          | Flat Rock                                 | Model       | \$<br>88,800            | \$<br>13.47             | \$<br>1,775,500                      |
| Net projected revenue - Flint         \$ 5,607,700           23 Fraser         Model         \$ 77,800         \$ 11.12         \$ 1,556,300           24 Garden City         Model         \$ 105,400         \$ 11.62         \$ 2,107,300           25 Gibraltar         Model         \$ 21,600         \$ 10.11         \$ 432,100           26 Greenwood Township (DTE)         Model         \$ 83,000         \$ 20.34         \$ 1,659,100           27 Grosse Ile Township         Model         \$ 73,400         \$ 13.73         \$ 1,468,400           28 Grosse Pt. Park         Model         \$ 81,700         \$ 12.95         \$ 1,634,400           29 Grosse Pt. Shores         Model         \$ 37,000         \$ 16.60         \$ 739,500           30 Grosse Pt. Woods         Model         \$ 79,900         \$ 9.62         \$ 1,598,500           31 Hamframck         Model         \$ 51,500         \$ 6.65         \$ 1,030,300           32 Harper Woods         Model         \$ 55,700         \$ 8.14         \$ 1,114,500           33 Harrison Township         Model         \$ 103,400         \$ 8.72         \$ 2,068,300           34 Hazel Park         Model         \$ 46,800         \$ 7.99         \$ 935,500   | 22          | Flint                                     | Model       | \$<br>602,700           | \$<br>12.24             | \$<br>12,055,000                     |
| 23         Fraser         Model         \$ 77,800         \$ 11.12         \$ 1,556,300           24         Garden City         Model         \$ 105,400         \$ 11.62         \$ 2,107,300           25         Gibraltar         Model         \$ 21,600         \$ 10.11         \$ 432,100           26         Greenwood Township (DTE)         Model         \$ 83,000         \$ 20.34         \$ 1,659,100           27         Grosse Ile Township         Model         \$ 73,400         \$ 13.73         \$ 1,468,400           28         Grosse Pt. Park         Model         \$ 81,700         \$ 12.95         \$ 1,634,400           29         Grosse Pt. Shores         Model         \$ 37,000         \$ 16.60         \$ 739,500           30         Grosse Pt. Woods         Model         \$ 79,900         \$ 9.62         \$ 1,598,500           31         Hamtramck         Model         \$ 51,500         \$ 6.65         \$ 1,030,300           32         Harper Woods         Model         \$ 55,700         \$ 8.14         \$ 1,114,500           33         Harrison Township         Model         \$ 46,800         \$ 7.99         \$ 935,500           34         Hazel Park         Model         \$ 46,800         \$ 7.99  |             | less: Adjustment for KWA Debt Service (b) |             |                         |                         | \$<br>(6,447,300)                    |
| 24         Garden City         Model         \$ 105,400         \$ 11.62         \$ 2,107,300           25         Gibraltar         Model         \$ 21,600         \$ 10.11         \$ 432,100           26         Greenwood Township (DTE)         Model         \$ 83,000         \$ 20.34         \$ 1,659,100           27         Grosse Ile Township         Model         \$ 73,400         \$ 13.73         \$ 1,468,400           28         Grosse Pt. Park         Model         \$ 81,700         \$ 12.95         \$ 1,634,400           29         Grosse Pt. Shores         Model         \$ 37,000         \$ 16.60         \$ 739,500           30         Grosse Pt. Woods         Model         \$ 79,900         \$ 9.62         \$ 1,598,500           31         Hamtramck         Model         \$ 51,500         \$ 6.65         \$ 1,030,300           32         Harper Woods         Model         \$ 55,700         \$ 8.14         \$ 1,114,500           33         Harrison Township         Model         \$ 103,400         \$ 8.72         \$ 2,068,300           34         Hazel Park         Model         \$ 46,800         \$ 7.99         \$ 935,500  |             | Net projected revenue - Flint             |             |                         |                         | \$<br>5,607,700                      |
| 25         Gibraltar         Model         \$ 21,600         \$ 10.11         \$ 432,100           26         Greenwood Township (DTE)         Model         \$ 83,000         \$ 20.34         \$ 1,659,100           27         Grosse Ile Township         Model         \$ 73,400         \$ 13.73         \$ 1,468,400           28         Grosse Pt. Park         Model         \$ 81,700         \$ 12.95         \$ 1,634,400           29         Grosse Pt. Shores         Model         \$ 37,000         \$ 16.60         \$ 739,500           30         Grosse Pt. Woods         Model         \$ 79,900         \$ 9.62         \$ 1,598,500           31         Hamframck         Model         \$ 51,500         \$ 6.65         \$ 1,030,300           32         Harper Woods         Model         \$ 55,700         \$ 8.14         \$ 1,114,500           33         Harrison Township         Model         \$ 103,400         \$ 8.72         \$ 2,068,300           34         Hazel Park         Model         \$ 46,800         \$ 7.99         \$ 935,500  | 23          | Fraser                                    | Model       | \$<br>77,800            | \$<br>11.12             | \$<br>1,556,300                      |
| 26         Greenwood Township (DTE)         Model         \$ 83,000         \$ 20.34         \$ 1,659,100           27         Grosse Ile Township         Model         \$ 73,400         \$ 13.73         \$ 1,468,400           28         Grosse Pt. Park         Model         \$ 81,700         \$ 12.95         \$ 1,634,400           29         Grosse Pt. Shores         Model         \$ 37,000         \$ 16.60         \$ 739,500           30         Grosse Pt. Woods         Model         \$ 79,900         \$ 9.62         \$ 1,598,500           31         Hamframck         Model         \$ 51,500         \$ 6.65         \$ 1,030,300           32         Harper Woods         Model         \$ 55,700         \$ 8.14         \$ 1,114,500           33         Harrison Township         Model         \$ 103,400         \$ 8.72         \$ 2,068,300           34         Hazel Park         Model         \$ 46,800         \$ 7.99         \$ 935,500   | 24          | Garden City                               | Model       | \$<br>105,400           | \$<br>11.62             | \$<br>2,107,300                      |
| 27         Grosse Ile Township         Model         \$ 73,400         \$ 13.73         \$ 1,468,400           28         Grosse Pt. Park         Model         \$ 81,700         \$ 12.95         \$ 1,634,400           29         Grosse Pt. Shores         Model         \$ 37,000         \$ 16.60         \$ 739,500           30         Grosse Pt. Woods         Model         \$ 79,900         \$ 9.62         \$ 1,598,500           31         Hamframck         Model         \$ 51,500         \$ 6.65         \$ 1,030,300           32         Harper Woods         Model         \$ 55,700         \$ 8.14         \$ 1,114,500           33         Harrison Township         Model         \$ 103,400         \$ 8.72         \$ 2,068,300           34         Hazel Park         Model         \$ 46,800         \$ 7.99         \$ 935,500   | 25          | Gibraltar                                 | Model       | \$<br>21,600            | \$<br>10.11             | \$<br>432,100                        |
| 28         Grosse Pt. Park         Model         \$ 81,700         \$ 12.95         \$ 1,634,400           29         Grosse Pt. Shores         Model         \$ 37,000         \$ 16.60         \$ 739,500           30         Grosse Pt. Woods         Model         \$ 79,900         \$ 9.62         \$ 1,598,500           31         Hamtramck         Model         \$ 51,500         \$ 6.65         \$ 1,030,300           32         Harper Woods         Model         \$ 55,700         \$ 8.14         \$ 1,114,500           33         Harrison Township         Model         \$ 103,400         \$ 8.72         \$ 2,068,300           34         Hazel Park         Model         \$ 46,800         \$ 7.99         \$ 935,500  | 26          | Greenwood Township (DTE)                  | Model       | \$<br>83,000            | \$<br>20.34             | \$<br>1,659,100                      |
| 29         Grosse Pt. Shores         Model         \$ 37,000         \$ 16.60         \$ 739,500           30         Grosse Pt. Woods         Model         \$ 79,900         \$ 9.62         \$ 1,598,500           31         Hamtramck         Model         \$ 51,500         \$ 6.65         \$ 1,030,300           32         Harper Woods         Model         \$ 55,700         \$ 8.14         \$ 1,114,500           33         Harrison Township         Model         \$ 103,400         \$ 8.72         \$ 2,068,300           34         Hazel Park         Model         \$ 46,800         \$ 7.99         \$ 935,500   | 27          | Grosse lle Township                       | Model       | \$<br>73,400            | \$<br>13.73             | \$<br>1,468,400                      |
| 30         Grosse Pt. Woods         Model         \$ 79,900         \$ 9.62         \$ 1,598,500           31         Hamtramck         Model         \$ 51,500         \$ 6.65         \$ 1,030,300           32         Harper Woods         Model         \$ 55,700         \$ 8.14         \$ 1,114,500           33         Harrison Township         Model         \$ 103,400         \$ 8.72         \$ 2,068,300           34         Hazel Park         Model         \$ 46,800         \$ 7.99         \$ 935,500  | 28          | Grosse Pt. Park                           | Model       | \$<br>81,700            | \$<br>12.95             | \$<br>1,634,400                      |
| 31         Hamtramck         Model         \$ 51,500         \$ 6.65         \$ 1,030,300           32         Harper Woods         Model         \$ 55,700         \$ 8.14         \$ 1,114,500           33         Harrison Township         Model         \$ 103,400         \$ 8.72         \$ 2,068,300           34         Hazel Park         Model         \$ 46,800         \$ 7.99         \$ 935,500   | 29          | Grosse Pt. Shores                         | Model       | \$<br>37,000            | \$<br>16.60             | \$<br>739,500                        |
| 32         Harper Woods         Model         \$ 55,700         \$ 8.14         \$ 1,114,500           33         Harrison Township         Model         \$ 103,400         \$ 8.72         \$ 2,068,300           34         Hazel Park         Model         \$ 46,800         \$ 7.99         \$ 935,500   | 30          | Grosse Pt. Woods                          | Model       | \$<br>79,900            | \$<br>9.62              | \$<br>1,598,500                      |
| 33         Harrison Township         Model         \$ 103,400         \$ 8.72         \$ 2,068,300           34         Hazel Park         Model         \$ 46,800         \$ 7.99         \$ 935,500  | 31          | Hamtramck                                 | Model       | \$<br>51,500            | \$<br>6.65              | \$<br>1,030,300                      |
| 34 Hazel Park Model \$ 46,800 \$ 7.99 \$ 935,500   | 32          | Harper Woods                              | Model       | \$<br>55,700            | \$<br>8.14              | \$<br>1,114,500                      |
|  | 33          | Harrison Township                         | Model       | \$<br>103,400           | \$<br>8.72              | \$<br>2,068,300                      |
| 35 Highland Park Model \$ 52,700 \$ 5.47 \$ 1,054,700  | 34          | Hazel Park                                | Model       | \$<br>46,800            | \$<br>7.99              | \$<br>935,500                        |
|  | 35          | Highland Park                             | Model       | \$<br>52,700            | \$<br>5.47              | \$<br>1,054,700                      |



| Line<br>No. | Member Partner               | Contract    |    | ed Monthly<br>Charge (a) | Commodity<br>Charge (a) | Projected Revenue<br>From Charges (g) |
|-------------|------------------------------|-------------|----|--------------------------|-------------------------|---------------------------------------|
|             |                              |             |    | \$/mo                    | \$/mcf                  | \$                                    |
| 36          | Huron Township               | Model       | \$ | 94,900                   | \$<br>11.58             | \$<br>1,898,400                       |
| 37          | Imlay City                   | Model       | \$ | 93,500                   | \$<br>15.98             | \$<br>1,869,900                       |
| 38          | Imlay Township (Single User) | No Contract | \$ | 600                      | \$<br>540.00            | \$<br>12,600                          |
| 39          | Inkster                      | Model       | \$ | 81,500                   | \$<br>6.62              | \$<br>1,630,100                       |
| 40          | Keego Harbor                 | Model       | \$ | 18,700                   | \$<br>15.34             | \$<br>374,700                         |
| 41          | Lapeer                       | Model       | \$ | 97,200                   | \$<br>14.36             | \$<br>1,944,700                       |
| 42          | Lenox Township               | Model       | \$ | 20,100                   | \$<br>10.02             | \$<br>402,500                         |
| 43          | Lincoln Park                 | Model       | \$ | 143,400                  | \$<br>6.66              | \$<br>2,869,000                       |
| 44          | Livonia                      | Model       | \$ | 721,500                  | \$<br>12.84             | \$<br>14,429,600                      |
| 45          | Macomb Township              | Model       | \$ | 775,500                  | \$<br>18.37             | \$<br>15,511,400                      |
| 46          | Madison Heights              | Model       | \$ | 130,000                  | \$<br>8.48              | \$<br>2,600,500                       |
| 47          | Mayfield Township (KAMAX)    | Model       | \$ | 3,200                    | \$<br>47.17             | \$<br>63,400                          |
| 48          | Melvindale                   | Model       | \$ | 41,300                   | \$<br>7.14              | \$<br>826,200                         |
| 49          | New Haven, Village of        | Model       | \$ | 27,500                   | \$<br>11.03             | \$<br>549,500                         |
| 50          | NOCWA                        | Model       | \$ | 1,380,500                | \$<br>12.68             | \$<br>27,610,300                      |
| 51          | Northville                   | Model       | \$ | 48,200                   | \$<br>13.14             | \$<br>964,700                         |
| 52          | Northville Township          | Model       | \$ | 288,500                  | \$<br>17.14             | \$<br>5,770,800                       |
| 53          | Novi                         | Model       | \$ | 574,800                  | \$<br>15.18             | \$<br>11,495,600                      |
| 54          | Oak Park                     | Model       | \$ | 88,000                   | \$<br>7.77              | \$<br>1,760,000                       |
| 55          | Oakland GWK Drain District   | Model       | \$ | 5,600                    | \$<br>5.03              | \$<br>112,000                         |
| 56          | Plymouth                     | Model       | \$ | 68,500                   | \$<br>12.56             | \$<br>1,369,600                       |
| 57          | Plymouth Township            | Model       | \$ | 278,200                  | \$<br>14.46             | \$<br>5,563,800                       |
| 58          | Redford Township             | Model       | \$ | 184,900                  | \$<br>9.67              | \$<br>3,698,300                       |
| 59          | River Rouge                  | Model       | \$ | 32,900                   | \$<br>6.58              | \$<br>658,700                         |
| 60          | Riverview                    | Model       | \$ | 54,200                   | \$<br>9.70              | \$<br>1,084,000                       |
| 61          | Rockwood                     | Model       | \$ | 15,600                   | \$<br>13.03             | \$<br>311,000                         |
| 62          | Romeo                        | Model       | \$ | 11,100                   | \$<br>28.39             | \$<br>221,200                         |
| 63          | Romulus                      | Model       | \$ | 229,800                  | \$<br>9.21              | \$<br>4,596,800                       |
| 64          | Roseville                    | Model       | \$ | 161,000                  | \$<br>7.55              | \$<br>3,220,000                       |
| 65          | Royal Oak Township           | Model       | \$ | 13,100                   | \$<br>10.28             | \$<br>261,000                         |
| 66          | Shelby Township              | Model       | \$ | 693,500                  | \$<br>13.69             | \$<br>13,871,900                      |
| 67          | SOCWA                        | Model       | \$ | 1,471,500                | \$<br>9.64              | \$<br>29,425,500                      |
| 68          | South Rockwood               | Model       | \$ | 7,400                    | \$<br>12.40             | \$<br>148,300                         |
| 69          | Southgate                    | Model       | \$ | 131,000                  | \$<br>8.94              | \$<br>2,619,800                       |
| 70          | St. Clair Shores             | Model       | \$ | 196,000                  | \$<br>7.91              | \$<br>3,919,800                       |
| 71          | Sterling Heights             | Model       | \$ | 914,800                  | \$<br>12.89             | \$<br>18,292,700                      |
| 72          | Sumpter Township             | Model       | \$ | 45,600                   | \$<br>10.43             | \$<br>912,300                         |
| 73          | Sylvan Lake                  | Model       | \$ | 14,600                   | \$<br>17.62             | \$<br>291,500                         |
| 74          | Taylor                       | Model       | \$ | 288,900                  | \$<br>8.63              | \$<br>5,777,900                       |
| 75          | Trenton                      | Model       | \$ | 110,300                  | \$<br>10.80             | \$<br>2,204,900                       |
| 76          | Troy                         | Model       | \$ | 846,400                  | \$<br>15.96             | \$<br>16,925,400                      |
|             | *                            |             | ,  |                          |                         | _,,                                   |



| Line<br>No. | Member Partner  | Contract      |       | ed Monthly<br>narge (a) |     | Commodity<br>Charge (a) | ected Revenue<br>im Charges (g) |
|-------------|---|---------------|-------|-------------------------|-----|-------------------------|---------------------------------|
|             |   |               |       | \$/mo                   |     | \$/mcf                  | \$                              |
| 77          | Utica   | Model         | \$    | 37,000                  | \$  | 12.36                   | \$<br>740,600                   |
| 78          | Van Buren Township  | Model         | \$    | 211,000                 | \$  | 13.49                   | \$<br>4,219,600                 |
| 79          | Walled Lake   | Model         | \$    | 49,600                  | \$  | 13.75                   | \$<br>992,600                   |
| 80          | Warren  | Model         | \$    | 598,200                 | \$  | 7.77                    | \$<br>11,961,600                |
| 81          | Washington Township   | Model         | \$    | 146,500                 | \$  | 13.67                   | \$<br>2,929,500                 |
| 82          | Wayne   | Model         | \$    | 112,100                 | \$  | 8.89                    | \$<br>2,243,100                 |
| 83          | West Bloomfield Township                                      | Model         | \$    | 664,800                 | \$  | 19.20                   | \$<br>13,297,900                |
| 84          | Westland  | Model         | \$    | 379,600                 | \$  | 9.66                    | \$<br>7,592,300                 |
| 85          | Wixom   | Model         | \$    | 154,800                 | \$  | 16.18                   | \$<br>3,095,400                 |
| 86          | Woodhaven   | Model         | \$    | 91,300                  | \$  | 13.31                   | \$<br>1,825,000                 |
| 87          | Ypsilanti Comm Util Auth                                      | Model         | \$    | 650,300                 | \$  | 10.70                   | \$<br>13,008,100                |
| 88          | Total Wholesale Contract Member Partners                      | (c)           |       |                         |     |                         | \$<br>371,631,300               |
| 89          | Detroit Customer Class - \$ Wholesale Revenue Requirement (d) |               |       |                         |     |                         | \$<br>51,591,600                |
| 90          | less: Ownership Benefit per Lease                             |               |       |                         |     |                         | \$<br>(20,700,000               |
| 91          | Net Local System Wholesale Revenue Requ                       | virement (c)  |       |                         |     |                         | \$<br>30,891,600                |
| 92          | Revenue from Wholesale Water Charges (8                       | 8) + (91) (c) |       |                         |     |                         | \$<br>402,522,900               |
|             | Detroit Customer Class -Other                                 |               |       |                         |     |                         |                                 |
| 93          | Indirect Retail Revenue Requirements (e)                      |               |       |                         |     |                         | TBD                             |
| 94          | less: Use of Lease Payment for Debt Serv                      | rice          |       |                         |     |                         | TBD                             |
| 95          | Net Indirect Retail Revenue Requirements                      | (e)           |       |                         |     |                         | TBD                             |
| 96          | Subtotal Subject to GLWA Board Approval                       | (91) + (95)   |       |                         |     |                         | TBD                             |
| 97          | Direct Retail Revenue Requirements (f)                        |               |       |                         |     |                         | TBD                             |
| 98          | Total Local Retail Revenue Requirement (9                     | 5) + (97)     |       |                         |     |                         | TBD                             |
| 99          | Total Requirement Detroit Customer Class                      |               | ees w | rith GLWA B             | udg | et Schedule 3)          | TBD                             |
|             | Other Water System Charges                                    |               |       |                         |     |                         |                                 |
| 100         | Lead and Copper Rule Sample Testing Fee                       | - \$/\$ample  |       |                         |     |                         | \$<br>65.00                     |

- (a) Proposed effective date of July 1, 2025. Effective on all bills issued on or after August 1, 2025.
- (b) Flint receives a monthly credit related to KWA debt service in accordance with service agreements.
- (c) Agrees with GLWA Budget Schedule 1
- (d) Wholesale revenue requirements for the Detroit Customer Class.
- (e) Local System revenue requirements related to Master Bond Ordinance and related agreements
- (f) Local System operating expenses (net of shared services reimbursement) and I&E deposit. Not Subject to GLWA Board approval.
- (g) Amounts may vary from individual Member Partner charge calculation sheets due to rounding.





### **GREAT LAKES WATER AUTHORITY** SEWAGE DISPOSAL SYSTEM

Service Charges and Allocated Revenues Requirements
FINAL PROPOSED - EFFECTIVE JULY 1, 2025 FOR ALL BILLS ISSUED ON OR AFTER AUGUST 1, 2025

| Line<br>No. | Member Partner                                       | Contract |       | ed Monthly<br>Charge (a) |    | jected Revenue<br>From Charges |
|-------------|--|----------|-------|--------------------------|----|--------------------------------|
|             |  |          | \$/mo |                          | \$ |                                |
| 1           | OMID Common  | Model    | \$    | 6,590,800                | \$ | 79,089,600                     |
| 2           | Rouge Valley   | Older    | \$    | 5,072,800                | \$ | 60,873,600                     |
| 3           | Oakland GWK  | Older    | \$    | 4,236,300                | \$ | 50,835,600                     |
| 4           | Evergreen Farmington                                 | Model    | \$    | 3,324,600                | \$ | 39,895,200                     |
| 5           | SE Macomb San Dist                                   | Model    | \$    | 2,288,700                | \$ | 27,464,400                     |
| 6           | Dearborn   | Model    | \$    | 1,885,000                | \$ | 22,620,000                     |
| 7           | Grosse Pointe Farms                                  | Older    | \$    | 244,600                  | \$ | 2,935,200                      |
| 8           | Grosse Pointe Park                                   | Model    | \$    | 174,600                  | \$ | 2,095,200                      |
| 9           | Melvindale   | Model    | \$    | 144,200                  | \$ | 1,730,400                      |
| 10          | Farmington   | Model    | \$    | 110,000                  | \$ | 1,320,000                      |
| 11          | Center Line  | Model    | \$    | 96,200                   | \$ | 1,154,400                      |
| 12          | Allen Park   | Model    | \$    | 77,500                   | \$ | 930,000                        |
| 13          | Grosse Pointe  | Model    | \$    | 107,500                  | \$ | 1,290,000                      |
| 14          | Highland Park  | Model    | \$    | 436,600                  | \$ | 5,239,200                      |
| 15          | Hamtramck  | Model    | \$    | 394,200                  | \$ | 4,730,400                      |
| 16          | Harper Woods   | Model    | \$    | 14,900                   | \$ | 178,800                        |
| 17          | Redford Township                                     | Model    | \$    | 30,900                   | \$ | 370,800                        |
| 18          | Wayne County #3                                      | Older    | \$    | 4,300                    | \$ | 51,600                         |
| 19          | Total Wholesale Contract Member Partners (C)         |          |       |                          | \$ | 302,804,400                    |
|             | Other Sewer System Charges                           |          |       |                          |    |                                |
| 20          | Industrial Waste Control (C)                         |          |       |                          | \$ | 9,219,300                      |
| 21          | Pollutant Surcharges (C)                             |          |       |                          | \$ | 5,161,300                      |
| 22          | Subtotal Regional Wholesale Revenues                 |          |       |                          | \$ | 317,185,000                    |
|             | Detroit Customer Class - \$                          |          |       |                          |    |                                |
| 23          | Wholesale Revenue Requirement (d)                    |          |       |                          | \$ | 222,752,000                    |
| 24          | less: Ownership Benefit per Lease                    |          |       |                          | \$ | (5,516,000)                    |
| 25          | Net Local System Wholesale Revenue Requirement (C)   |          |       |                          | \$ | 217,236,000                    |
| 26          | Total Revenue from Wholesale Charges (22) + (25) (c) |          |       |                          | \$ | 534,421,000                    |





### **GREAT LAKES WATER AUTHORITY SEWAGE DISPOSAL SYSTEM**

Board approval.

Service Charges and Allocated Revenues Requirements
FINAL PROPOSED - EFFECTIVE JULY 1, 2025 FOR ALL BILLS ISSUED ON OR AFTER AUGUST 1, 2025

|     | <u>Detroit Customer Class -Other</u>  |     |  |  |
|-----|---|-----|--|--|
| 27  | Indirect Retail Revenue Requirements (e)  | TBD |  |  |
| 28  | less: Use of Lease Payment for Debt Service   | TBD |  |  |
| 29  | Net Indirect Retail Revenue Requirements (e)  | TBD |  |  |
| 30  | Subtotal Subject to GLWA Board Approval (25) + (29)   | TBD |  |  |
| 31  | Direct Retail Revenue Requirements (f)  | TBD |  |  |
| 32  | Total Local System Revenue Requirement (29) + (31)  | TBD |  |  |
| 33  | <b>Total Requirement from Detroit Customer Class</b> (25) + (32) (agrees with GLWA Budget Schedule 3)     | TBD |  |  |
| (a) | Proposed effective date of July 1, 2025. Effective on all bills issued on or after August 1, 2025         |     |  |  |
| (b) | Reserved  | •   |  |  |
| (C) | Agrees with GLWA Budget Schedule  |     |  |  |
| (d) | Wholesale revenue requirements for the Detroit Customer Class.  |     |  |  |
| (e) | Local System revenue requirements related to Master Bond Ordinance and related agreements                 |     |  |  |
| (f) | Local System operating expenses (net of shared services reimbursement) and I&E deposit. Not Subject to GL |     |  |  |



### **GREAT LAKES WATER AUTHORITY** SEWAGE DISPOSAL SYSTEM

Industrial Specific Retail Charges
FINAL PROPOSED - EFFECTIVE JULY 1, 2025 FOR ALL BILLS ISSUED ON OR AFTER
AUGUST 1, 2025

|        | Industrial | Waste Control Char | ges |            |  |
|--------|------------|--------------------|-----|------------|--|
| Meter  |            | Full               |     | Admin Only |  |
| Size   |            | Charge             |     | Charge     |  |
| inches |            | \$/mo              |     | \$/mo      |  |
| 5/8    | \$         | 3.92               | \$  | 0.98       |  |
| 3/4    | \$         | 5.88               | \$  | 1.47       |  |
| 1      | \$         | 9.80               | \$  | 2.45       |  |
| 1-1/2  | \$         | 21.56              | \$  | 5.39       |  |
| 2      | \$         | 31.36              | \$  | 7.84       |  |
| 3      | \$         | 56.84              | \$  | 14.21      |  |
| 4      | \$         | 78.40              | \$  | 19.60      |  |
| 6      | \$         | 117.60             | \$  | 29.40      |  |
| 8      | \$         | 196.00             | \$  | 49.00      |  |
| 10     | \$         | 274.40             | \$  | 68.60      |  |
| 12     | \$         | 313.60             | \$  | 78.40      |  |
| 14     | \$         | 392.00             | \$  | 98.00      |  |
| 16     | \$         | 470.40             | \$  | 117.60     |  |
| 18     | \$         | 548.80             | \$  | 137.20     |  |
| 20     | \$         | 627.20             | \$  | 156.80     |  |
| 24     | \$         | 705.60             | \$  | 176.40     |  |
| 30     | \$         | 784.00             | \$  | 196.00     |  |
| 36     | \$         | 862.40             | \$  | 215.60     |  |
| 48     | \$         | 940.80             | \$  | 235.20     |  |
| 48     | \$         | 940.80             | \$  | 235.2      |  |

| Pollutant Surc                  | harges |          |  |  |
|---------------------------------|--------|----------|--|--|
| Pollutant                       | C      | harge    |  |  |
|                                 |        | \$/lb    |  |  |
| BIOCHEMICAL OXYGEN DEMAND (BOD) |        |          |  |  |
| for concentrations > 275 mg/l   | \$     | \$ 0.413 |  |  |
| TOTAL SUSPENDED SOLIDS (TSS)    |        |          |  |  |
| for concentrations > 350 mg/l   | \$     | 0.553    |  |  |
| PHOSPHORUS (P)                  |        |          |  |  |
| for concentrations > 12 mg/l    | \$     | 7.975    |  |  |
| FATS, OIL AND GREASE (FOG)      |        |          |  |  |
| for concentrations > 100 mg/l   | \$     | 0.132    |  |  |
| SEPTAGE DISPOSAL FEE            |        |          |  |  |
| Per 500 gallons of disposal     | \$     | 40.00    |  |  |

