

GREAT LAKES WATER AUTHORITY

FY 2027 Wholesale Water Service Charge Calculation Worksheet

(See companion water service charge calculation worksheet guide)

Preliminary proposed as of January 13, 2026 - Effective July 1, 2026 for bills issued on or after August 1, 2026

New Haven, Village of

SUMMARY OF PRELIMINARY PROPOSED CHARGE

Line No.	Description	Allocation	Charge	Volume	Amount (Rounded)
1	Fixed Monthly Charge (Rounded)	60%	\$ 28,800	12	\$ 345,600
2	Commodity Charge per Mcf	40%	\$ 11.64	19,800	230,500
3	Projected Total Annual Charge (a)				\$ 576,100

Table 1 - Charge

(a) Actual will be based on Mcf consumption.

	Pro Forma Based on Existing FY 2026 Charges	FY 2027 Charges	Variance	
			(\$)	(%)

Table 2 - Comparison of Charge Based on Projected FY 2027 Sales Volume

Monthly Charge (Fixed)					
4	Fixed Monthly Charge	\$ 27,000	\$ 28,800	\$ 1,800	6.67%
5	Annual Fixed Charge (Line 4 times 12 Months)	\$ 324,000	\$ 345,600	\$ 21,600	6.67%
Commodity Charge (Based on Volume)					
6	Commodity Charge per Mcf	\$ 10.90	\$ 11.64	\$ 0.74	6.79%
7	Projected FY 2027 Sales Volume (Mcf)	19,800	19,800		
8	Projected Commodity Charge (Line 6 times Line 7)	\$ 215,800	\$ 230,500	\$ 14,700	6.81%
Total Projected Charge (Blend of Monthly and Commodity)					
9	Projected FY 2027 Annual Charge (Line 5 + Line 8)	\$ 539,800	\$ 576,100	\$ 36,300	6.72%
10	Blended Average Unit Cost per Mcf	\$ 27.26	\$ 29.10	\$ 1.83	6.72%

Charge Calculation begins on the next page.

Further analysis may be found in the FY 2027 Cost of Service Study.

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CHARGE CALCULATION

Line No.	Description	Revenue Requirement Before Adjustments	Detroit Ownership Adjustment	Flint KWA Debt Service Adjustment	FY 2027 Revenue Requirement (Charge)
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Table 3 - Charge Analysis

Table 3 shows the detailed calculation of the charges before the fixed and commodity allocation.

11	Pro Forma FY 2027 Charge	\$ 501,800	\$ 30,100	\$ 7,900	\$ 539,800
12	Increase In Revenue Required	36,200	100	(100)	36,200
13	Allocated FY 2027 Revenue Requirement (b)	<u>\$ 538,000</u>	<u>\$ 30,200</u>	<u>\$ 7,800</u>	<u>\$ 576,000</u>
14	Revenue Requirement Increase %	7.21%			6.71%

(b) Projected total annual charge on Line 3 may vary from the allocated revenue requirement on Line 13 due to rounding.

SYSTEMWIDE ANNUAL BUDGET COMPARISON

	FY 2026 Revenue Requirement	FY 2027 Revenue Requirement	Budget Increase (\$)	Budget Increase (%)
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Table 4 - Systemwide Annual Budget

15	Total Revenue from Charges	\$ 395,674,900	\$ 421,587,500	\$ 25,912,600	
16	Other Revenues	13,086,500	9,257,400	(3,829,100)	
17	Total Budget	<u>\$ 408,761,400</u>	<u>\$ 430,844,900</u>	<u>\$ 22,083,500</u>	5.40%

AVERAGE SYSTEMWIDE CHARGE ADJUSTMENT

	Pro Forma Revenue	Components of Change	Percent Change
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Table 5 - Analysis of Budget Increase Compared to Pro Forma Revenue

18	FY 2027 Pro Forma Revenue based on Existing Charges	<u>\$ 394,144,962</u>		
19	Budget Increase (Line 17)		\$ 22,083,500	5.60%
20	Change in Other Revenues (Line 16)		3,829,100	0.97%
21	Change in Sales Volume		<u>1,529,938</u>	0.39%
22	Average Wholesale Charge Adjustment		<u>\$ 27,442,538</u>	6.96%

Line 20 Recognizing decreased investment earnings and change in other operating revenue.

Line 21 Due to lower revenue from reduced projected sales volume.

Line 22 The additional amount needed to be recovered from charges is \$27.4 million. This is an Average System Charge Adjustment of 6.96%. Individual Member Partner charge adjustments may vary slightly from the average system charge adjustment after recognizing modifications (MOD) Member Partner's changes for the FY 2027 charges.