



FY 2026 Charges Rollout Meeting #4 January 16, 2025

Presented to GLWA Board of Directors on January 22, 2025

Project Team						
Jeff McGarvey – VP, Managing Principal	32 years of experience in utility rate and financial consulting					
Jason Gray – VP, Managing Principal	26 years of experience in utility rate and financial consulting					
Kevin Burnett – Principal Consultant	24 years of experience in utility rate and financial consulting					
Michael Cronan – Lead Project Analyst	8 years of experience in utility rate and financial consulting					



- Willdan Group, Inc.
  - Founded in 1964
    - Publicly Traded (Nasdaq: WLDN)
    - **50+** Offices and **1,600+** Employees Nationwide
    - 360,000 Projects Delivered
  - **400,000+** Customers Served
    - Saved 8,100 GWh and 100M Therms
    - 7,700,000 Metric Tons Greenhouse Gas Emissions Avoided



\$

4

# **Client Industries**

### Utilities Government & Public Agencies

**Commercial & Industrial** 

K-12 & Higher Education

Healthcare

Hospitality

Data Centers

Multi-family Housing





Professional Services									
Energy Engineering	Energy Performance Contracting	Financial Consulting Services							
Civil Engineering	EV Infrastructure	Software & Data Analytics							
Policy Advisement	Microgrids	Financing for Public Agencies							
Program Management	Renewable Generation								
GLWA Great Lakes Water Authority									

### Willdan Financial Services

- $\circ$  National firm established 1988
- $_{\odot}$  One of the largest public sector economic and financial consulting firms in the US
- $\circ$  80 full-time professionals
- $_{\odot}$  Broad range of consulting services

# Utility Rate and Financial ExpertiseWholesale Cost of Service AnalysesBond Feasibility StudiesRetail Cost of Service AnalysesValuation/Divestiture ReportsSystem Development Fee StudiesAlternatives AnalysesMiscellaneous Fees and ChargesCapital Financing PlanningPolicy and Ordinance AssistanceRenewal & Replacement SufficiencyBond Compliance (IRS and SEC)Financial and Economic Feasibility Studies



### Selection as GLWA Water & Wastewater Charges Consultant





### **GLWA Water & Wastewater Charges Consultant**

September – October Introductions and acclimation October – January Development of FY 2026 cost of service model

- GLWA transitioning to new budget and financial software platforms
- Transitioning to new rates and charges consultant



### **GLWA Water & Wastewater Charges Consultant**

- Review of relevant agreements and other documents
- Developed necessary databases (i.e. customer data; budget information; capital asset list)
- Developed allocated cost of service model
- Reviewed with project team and revised as necessary
- Produced preliminary proposed water and sewer charges for FY 2026



### Water Charge Methodology Unchanged

- Revenue requirements are allocated to appropriate cost pools
- One Member Partner has modified Contract Demands based the implementation of additional storage
- All other Member Partners will receive a uniform wholesale charge increase of 7.39%
- Water Charge Calculations embrace the simplified methodology



### **FY 2026 Water Charge Calculation**

Description	FY 2026 Wholesale Revenue Requirements		Detroit Ownership Adjustment		Flint KWA Debt Service Adjustment		FY 2026 TOTAL Revenue Requirements	
		\$\$		\$		\$		
Revenue Requirement Analysis Summary								
Proforma FY 2026 Revenue - Existing Charges	\$	2,478,600	\$	157,200	\$	44,400	\$	2,680,200
Increase over Wholesale				6.34%		1.79%		8.13%
System Charge Adjustment - Index (a)		7.98%		0.19%		-0.68%		7.39%
System Charge Adjustment - Amount	\$	197,900	\$	300	\$	(300)	\$	197,900
Allocated FY 2026 Revenue Requirements	\$	2,676,500	\$	157,500	\$	44,100	\$	2,878,100
Increase over Wholesale				5.88%		1.65%		7.53%
FY 2026 Service Charge Schedule								
Total Amount Required from Charges							\$	2,878,100
Fixed Monthly Charges @				60%				1,726,900
Commodity Charges @				40%		115,500		1,151,300
Fixed Monthly Charge per Month								\$143,900
Commodity Charge per Mcf *								\$9.97
	Revenue Requirement Analysis Summary   Proforma FY 2026 Revenue - Existing Charges   Increase over Wholesale   System Charge Adjustment - Index (a)   System Charge Adjustment - Amount   Allocated FY 2026 Revenue Requirements   Increase over Wholesale <b>FY 2026 Service Charge Schedule</b> Total Amount Required from Charges   Fixed Monthly Charges @   Commodity Charge per Month	Mark   Description   Revenue Requirement Analysis Summary   Proforma FY 2026 Revenue - Existing Charges   Increase over Wholesale   System Charge Adjustment - Index (a)   System Charge Adjustment - Amount   Allocated FY 2026 Revenue Requirements   Increase over Wholesale   FY 2026 Service Charge Schedule   Total Amount Required from Charges   Fixed Monthly Charges @   Commodity Charge per Month	Wholesale Revenue RequirementsDescriptionRequirements\$\$Revenue Requirement Analysis Summary\$Proforma FY 2026 Revenue - Existing Charges\$2,478,600Increase over WholesaleSystem Charge Adjustment - Index (a)7.98%System Charge Adjustment - Amount\$Allocated FY 2026 Revenue Requirements\$2,676,500Increase over WholesaleFY 2026 Service Charge ScheduleTotal Amount Required from ChargesFixed Monthly Charges @Commodity Charges @Fixed Monthly Charge per Month	Wholesale Revenue RequirementsWholesale Revenue RequirementsC A\$Revenue Requirement Analysis SummaryProforma FY 2026 Revenue - Existing Charges\$ 2,478,600\$Increase over Wholesale\$ 2,478,600\$System Charge Adjustment - Index (a)7.98%\$System Charge Adjustment - Amount\$ 197,900\$Allocated FY 2026 Revenue Requirements\$ 2,676,500\$Increase over Wholesale\$2,676,500\$FY 2026 Service Charge Schedule\$\$Total Amount Required from Charges\$\$Fixed Monthly Charges @\$\$Commodity Charges @\$\$Fixed Monthly Charge per Month\$	Wholesale Revenue RequirementsDetroit Ownership AdjustmentProforma FY 2026 Revenue - Existing Charges\$2,478,600\$157,200Increase over Wholesale6.34%System Charge Adjustment - Index (a)7.98%0.19%System Charge Adjustment - Amount\$197,900\$300Allocated FY 2026 Revenue Requirements\$2,676,500\$157,500Increase over Wholesale5.88%5.88%FY 2026 Service Charge Schedule5.88%FY 2026 Service Charge Schedule60%Commodity Charges @40%Fixed Monthly Charge per Month40%	Wholesale Revenue DescriptionDetroit Ownership AdjustmentHe De DescriptionBevenue Requirement Analysis Summary\$\$Proforma FY 2026 Revenue - Existing Charges\$2,478,600\$Increase over Wholesale	Wholesale Revenue DescriptionWholesale Revenue RequirementsDetroit Ownership AdjustmentFlint KWA Debt Service AdjustmentRevenue Requirement Analysis Summary\$\$\$\$Proforma FY 2026 Revenue - Existing Charges\$2,478,600\$157,200\$44,400Increase over Wholesale6.34%1.79%System Charge Adjustment - Index (a)7.98%0.19%-0.68%System Charge Adjustment - Amount\$197,900\$300\$(300)Allocated FY 2026 Revenue Requirements\$2,676,500\$157,500\$44,100Increase over Wholesale5.88%1.65%FY 2026 Service Charge ScheduleTotal Amount Required from Charges60%Fixed Monthly Charges @400*115,500115,500Fixed Monthly Charges per MonthFixed Monthly Charge per Month	Wholesale Revenue RequirementsDetroit Ownership AdjustmentFlint KWA Debt Service AdjustmentFlint KWA Debt Service AdjustmentProforma FY 2026 Revenue - Existing Charges\$ 2,478,600\$ 157,200\$ 44,400\$Increase over Wholesale

\* Commodity Revenue Requirement adjusted to match 12 "rounded" monthly payments

\* This calculation is based upon preliminary, proposed data as of January 6, 2025. The final proposed calculation worksheet will be distributed to Member Partners on or before January 27, 2025. A public hearing on the proposed charges for FY 2026 will be held by the GLWA Board of Directors on February 26, 2025. Pending public comment, the GLWA will adopt a scheduled of charges on or after February 26, 2025.



### Sewer Charge Methodology Unchanged

- Revenue requirements are allocated to appropriate cost pools
- •Next scheduled change in SHARES is FY 2028
- Same charge adjustments for all Member Partners



### **FY 2026 Sewer Charge Calculation**

Line	Description		(1) Existing FY 2025 Charges \$	(2) Index Adjustment %	(3) Index Adjustment \$		(4) Proposed FY 2026 Charges \$	(5) FY 2026 Fixed Monthly Charge \$			
	Revenue Requirement Analysis Summary										
1	Wholesale Revenue Requirements for SHAREs	\$	491,465,200	5.34%	\$ 25,940,200	\$	517,405,400				
	↑ Excludes Green Infrastructure Reallocation										
2	SHARE - %		0.176%	0.00%	0.000%		0.176%				
3	Allocated Wholesale Rev Req'ts	\$	866,400	5.10%	\$ 44,200	\$	910,600	\$ 75,900			
4	Detroit Ownership Adjustment	\$	16,800	0.00%	\$ -	\$	16,800	\$ 1,400			
5	Green Infrastructure Reallocation	\$	-	0.00%	\$ -	\$	-	\$ -			
6	Adjusted Allocated CTA Revenue Requirements	\$	883,200	5.00%	\$ 44,200	\$	927,400	\$ 77,300			

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### **Take Aways**

- <u>Water</u> uniform adjustments of 7.39% with 3 exceptions
- <u>Sewer</u> uniform adjustments of 5.34% with 2 exceptions
- Charge sheets being proposed today are preliminary with final charges being distributed to Members on or before January 27, 2025

