



FY 2024 Schedule of Water and Sewer Service Charges

As Approved by the
GLWA Board of Directors
February 22, 2023

Great Lakes Water Authority
Approved FY 2024 Water Supply System Service Charges and Allocated Revenue Requirements
Effective Date: July 1, 2023

Line No.	Customer	Fixed Monthly Charge (a) \$/mo	Commodity Charge (a) \$/Mcf	Projected Revenue from Charges \$
1	Allen Park	132,700	8.73	2,653,100
2	Almont Village	13,300	11.53	266,800
3	Ash Township	47,800	9.30	955,800
4	Belleville	18,300	9.68	366,700
5	Berlin Township	39,500	11.42	790,300
6	Brownstown Township	210,000	11.98	4,199,600
7	Bruce Township	17,400	46.26	348,500
8	Burtchville Township	21,800	19.33	435,600
9	Canton Township	577,700	12.34	11,555,000
10	Center Line	27,100	6.73	542,600
11	Chesterfield Township	245,000	10.86	4,899,100
12	Clinton Township	428,200	8.70	8,564,500
13	Commerce Township	195,400	14.45	3,906,800
14	Dearborn	551,100	7.85	11,021,800
15	Dearborn Heights	211,900	8.53	4,238,600
16	Eastpointe	90,900	6.99	1,817,800
17	Ecorse	66,200	5.80	1,325,100
18	Farmington	55,800	9.92	1,115,000
19	Farmington Hills	502,800	11.30	10,057,500
20	Ferndale	60,000	7.32	1,199,500
21	Flat Rock	79,700	12.30	1,593,500
22	Flint (b)	584,400	10.27	11,687,700
23	Fraser	70,800	9.94	1,417,200
24	Garden City	97,000	10.21	1,938,900
25	Gibraltar	19,200	9.35	383,700
26	Greenwood Township (DTE)	68,500	20.74	1,369,500
27	Grosse Ile Township	63,600	13.19	1,271,000
28	Grosse Pt. Park	76,700	11.04	1,534,200
29	Grosse Pt. Shores	36,700	15.07	734,300
30	Grosse Pt. Woods	73,700	8.42	1,473,000
31	Hamtramck	46,300	6.05	925,300
32	Harper Woods	49,400	7.56	988,200
33	Harrison Township	94,900	7.70	1,897,300
34	Hazel Park	43,100	7.01	861,400
35	Highland Park	64,700	5.02	1,293,500
36	Huron Township	85,400	10.53	1,707,100
37	Imlay City	83,700	14.64	1,673,400
38	Imlay Township (Single User)	900	62.31	18,900
39	Inkster	74,400	5.89	1,488,300
40	Keego Harbor	17,000	13.72	339,800
41	Lapeer	87,000	13.15	1,741,000
42	Lenox Township	17,100	9.88	341,500
43	Lincoln Park	129,300	6.04	2,585,000
44	Livonia	662,000	11.34	13,239,800
45	Macomb Township	695,100	16.79	13,902,000
46	Madison Heights	113,000	8.09	2,261,300
47	Mayfield Township (KAMAX)	2,700	47.11	53,600
48	Melvindale	36,400	6.70	727,600
49	New Haven, Village of	24,500	10.18	489,500
50	NOCWA	1,253,500	11.37	25,072,600
51	Northville	44,200	11.61	883,300
52	Northville Township	311,100	17.76	6,221,400
53	Novi	519,900	13.69	10,397,800
54	Oak Park	80,600	6.88	1,611,900
55	Oakland GWK Drain District	5,100	4.49	101,600
56	Plymouth	62,800	11.10	1,255,300
57	Plymouth Township	256,700	12.66	5,133,900
58	Redford Township	169,100	8.58	3,383,100
59	River Rouge	29,400	6.03	588,000
60	Riverview	50,300	8.41	1,005,600
61	Rockwood	14,300	11.52	285,600

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Line No.	Customer	Fixed Monthly Charge (a) \$/mo	Commodity Charge (a) \$/Mcf	Projected Revenue from Charges \$
62	Romeo	14,900	19.64	298,600
63	Romulus	214,700	7.90	4,293,900
64	Roseville	148,500	6.61	2,969,800
65	Royal Oak Township	11,800	9.34	235,900
66	Shelby Township	641,700	11.93	12,832,700
67	SOCWA	1,342,700	8.59	26,856,800
68	South Rockwood	6,600	11.43	132,900
69	Southgate	116,800	8.24	2,335,200
70	St. Clair Shores	178,100	7.09	3,562,300
71	Sterling Heights	846,100	11.25	16,919,000
72	Sumpter Township	40,500	9.67	809,900
73	Sylvan Lake	13,300	15.75	265,100
74	Taylor	259,500	7.87	5,190,100
75	Trenton	103,000	9.28	2,061,000
76	Troy	792,000	13.67	15,841,400
77	Utica	32,900	11.44	657,900
78	Van Buren Township	197,400	11.56	3,947,900
79	Walled Lake	45,200	12.27	904,400
80	Warren	544,300	6.95	10,885,800
81	Washington Township	132,900	12.28	2,657,000
82	Wayne	102,800	7.85	2,057,100
83	West Bloomfield Township	602,300	17.28	12,047,000
84	Westland	349,600	8.48	6,992,800
85	Wixom	141,000	14.44	2,819,800
86	Woodhaven	84,700	11.55	1,694,400
87	Ypsilanti Comm Util Auth	589,300	9.62	11,786,400
88	Total Wholesale Contract Member Partners			347,192,400
89	Adjustment to Flint Revenue Requirement for KWA Debt Service (b)			(6,651,800)
90	Revenue from Wholesale Charges (agrees with "GLWA Budget Schedule 3")			340,540,600
Detroit Customer Class - \$				
91	Wholesale Revenue Requirement (c)			46,237,200
92	less: Ownership Benefit per Lease			(20,700,000)
93	Net Wholesale Revenue Requirement			25,537,200
94	Indirect Retail Revenue Requirements (d)			48,222,000
95	less: Use of Lease Payment for Debt Service			0
96	Net Indirect Retail Revenue Requirements (d)			48,222,000
97	Subtotal Subject to GLWA Board Approval (93) + (96)			73,759,200
98	Direct Retail Revenue Requirements (e)			45,128,400
99	Total Local System Revenue Requirement (96) + (98)			93,350,400
100	Total Requirement from Detroit Customer Class (agrees with "GLWA Budget Schedule 3")			118,887,600
101	Lead and Copper Rule Sample Testing Fee - \$/Sample			60.00
(a)	<i>Proposed effective date of July 1, 2023. Effective on all bills issued on or after August 1, 2023.</i>			
(b)	<i>Net fixed monthly charge will include \$554,300 monthly credits for KWA debt service.</i>			
(c)	<i>Wholesale revenue requirements for the Detroit Customer Class.</i>			
(d)	<i>Local System revenue requirements related to Master Bond Ordinance (local debt service, etc.)</i>			
(e)	<i>Local System operating expenses (net of shared services reimbursement) and I&E deposit. Not Subject to GLWA Board approval.</i>			
(d)&(e)	<i>Local System information provided from Detroit Water & Sewerage Department as of February 2, 2023.</i>			

Great Lakes Water Authority
Approved FY 2024 Sewage Disposal System Service Charges and Allocated Revenue Requirements
Effective Date: July 1, 2023

Line No.		<u>Fixed Monthly Charge</u> \$/mo	<u>Projected Revenue from Charges</u> \$
Suburban Wholesale			
1	OMID	6,081,000	72,972,000
2	Rouge Valley	4,789,300	57,471,600
3	Oakland GWK	3,971,300	47,655,600
4	Evergreen Farmington	3,099,400	37,192,800
5	SE Macomb San Dist	2,146,700	25,760,400
6	Dearborn	1,738,200	20,858,400
7	Grosse Pointe Farms	235,300	2,823,600
8	Grosse Pointe Park	163,100	1,957,200
9	Melvindale	134,700	1,616,400
10	Farmington	102,700	1,232,400
11	Center Line	89,300	1,071,600
12	Allen Park	72,600	871,200
13	Highland Park	464,200	5,570,400
14	Hamtramck	346,100	4,153,200
15	Grosse Pointe	77,100	925,200
16	Harper Woods	18,700	224,400
17	Redford Township	23,100	277,200
18	Wayne County #3	4,500	54,000
19	Subtotal "Regional Wholesale Revenues from Charges"		282,687,600
20	Industrial Specific Revenues		13,912,500
21	Subtotal "Regional Wholesale Revenues from Charges" (a)		296,600,100
<i>* Wholesale charges will be effective July 1, 2023</i>			
Detroit Customer Class - \$			
22	Wholesale Revenue Requirement (c)		202,085,600
23	less: Ownership Benefit per Lease		(5,516,000)
24	Net Wholesale Revenue Requirement		196,569,600
25	Indirect Retail Revenue Requirements (d)		35,265,100
26	less: Use of Lease Payment for Debt Service		0
27	Net Indirect Retail Revenue Requirements (d)		35,265,100
28	Subtotal Subject to GLWA Board Approval (24) + (27)		231,834,700
29	Direct Retail Revenue Requirements (e)		57,175,200
30	Total Local System Revenue Requirement (27) + (29)		92,440,300
31	Total Requirement from Detroit Customer Class (a)		289,009,900

(a) Agrees with "GLWA Budget Schedule 3"

(b) Reserved

(c) Wholesale revenue requirements for the Detroit Customer Class.

(d) Local System revenue requirements related to Master Bond Ordinance (local debt service, etc.)

(e) Local System operating expenses (net of shared services reimbursement) **and I&E deposit**. Not Subject to GLWA Board approval.

(d)&(e) Local System information provided from Detroit Water & Sewerage Department as of February 2, 2023.

Great Lakes Water Authority
Approved FY 2024 Sewage Disposal System
Industrial Specific Retail Charges
Effective Date: July 1, 2023

Industrial Waste Control Charges		
Meter Size	Full Charge	Admin Only Charge
<i>inches</i>	<i>\$/mo</i>	<i>\$/mo</i>
5/8	3.64	0.91
3/4	5.46	1.37
1	9.10	2.28
1-1/2	20.02	5.01
2	29.12	7.28
3	52.78	13.20
4	72.80	18.20
6	109.20	27.30
8	182.00	45.50
10	254.80	63.70
12	291.20	72.80
14	364.00	91.00
16	436.80	109.20
18	509.60	127.40
20	582.40	145.60
24	655.20	163.80
30	728.00	182.00
36	800.80	200.20
48	873.60	218.40

Pollutant Surcharges	
<u>Pollutant</u>	<u>Charge</u>
	<i>\$/lb</i>
BIOCHEMICAL OXYGEN DEMAND (BOD) for concentrations > 275 mg/l	0.361
TOTAL SUSPENDED SOLIDS (TSS) for concentrations > 350 mg/l	0.496
PHOSPHORUS (P) for concentrations > 12 mg/l	6.629
FATS, OIL AND GREASE (FOG) for concentrations > 100 mg/l	0.115
SEPTAGE DISPOSAL FEE Per 500 gallons of disposal	37.00