

UTILITY ADVISORY BOARD
Thursday, May 16, 2024
8:30 – 9:30 am
1300 Market Ave SW
AGENDA

1. Approval of Minutes – April 18, 2024
2. Public Comments on Agenda Items
3. Approval of Agenda
4. Fiscal Year 2025 Water & Sewer Budget Presentation – Tai Verbrugge
5. Hydrant Fee Billing Option – Samarhia Giffel
6. Updates
 - a. April Awards – Jeff McCaul
 - b. Filter First Bill – Wayne Jernberg
 - c. PFAS Regulations– Wayne Jernberg
 - d. Kent County Community Action Q1 – Samarhia Giffel
 - e. Biodigester – Jared Grabinski
7. Public Comments
8. Items from Members
9. Next Meeting – June 20, 2024
10. Adjournment

UTILITY ADVISORY BOARD
Thursday, April 18, 2024
1300 Market Ave SW

Members Present

James Hurt, Darrel Schmalzel, Aric Thorne, Tim Burkman, Tai Verbrugge, Brian Bradley, Sam Giffel, Jared Grabinski, Jeff McCaul, Doug LaFave, Allison Nugent, Tiffany Berry, Alan Avitia, Kieran Kelley

Others Present

Alexia Hall, Andrew Meyer, Kurt Anderson

Approval of Minutes – January 18, 2024

Motion to approve the minutes by Mr.LaFave and second by Mr. Schmalzel.

MOTION CARRIED.

Public Comments on Agenda Items

None.

Approval of Agenda

Motion to approve the agenda by Mr. Burkman and second by Mr. Grabinski.

MOTION CARRIED.

Quarterly Financials

Mr. Verbrugge presented the water and sewer financials for the third quarter of fiscal year 2024, providing insights into the current financial status.

For the Water System, supplies expenditures increased by \$241K, personnel services increased by \$500K, capital expenditures increased by \$1 million, and total expenses year to date are up \$2.1 million compared to fiscal year 2023. Sale revenue increased by 3.5% across the wholesale and retail communities. However, billed volume is down 1% year over year, but the 5% rate increase in January has made up for the decrease in billed volume. Billed volume is down by 7%

from the previous year. Miscellaneous revenue increased by \$6 million due to the adjustment of outstanding debt tied to the Drinking Water Revolving Fund, reducing the City's liability. Net income for water increased by \$5.3 million.

For the Sewer, billed volume is down year over year, partially offset by the increase that took effect in January but not completely. IPP chargers are down, and industrial users are discharging less in the system. Retail and wholesale billed volume is down by \$606K, and renewable natural gas sales increased by \$1 million. Supplies expenditures decreased by \$131K due to chemical costs, personnel services increased by \$1.2 million, capital outlay decreased by \$57K, and total expenses year to date increased by \$1 million compared to fiscal year 2023. Net income is down by \$828K.

If board members have questions about the information that was presented, please get in touch with Mr. Verbrugge.

Add-to-Tax Summer Tax Option

Mrs. Giffel presented the Add-to-Tax (ATT) Summer Tax Option to the board. Forty-three accounts are eligible for ATT; after June 3, 2024, the debt will be transferred to the partner community account. The official certification list will be sent along with a bill for the community ATT debt. Please get in touch with Mrs. Giffel by May 17 regarding the optional certification/assignment to the 2024 Summer Tax Roll.

Updates

February & March Awards

Two projects were awarded in February: the reconstruction of Cesar E. Chavez Avenue and telecommunication improvements on Division Avenue from Fulton to Michigan St. Both are non-integrated and were awarded to Wyoming Excavators.

One project, previously awarded to Diverso Construction Company, was awarded to allocate more funds for the reconstruction and water main project on the Ottawa Avenue/Coldbrook

Street/Monroe Avenue intersection. The project is tied to the decommissioning of Coldbrook Pumping Station.

March Boil Water Advisory

Mr.Hurt updated the board on the March 17 water incident. He said signs of pressure loss began around 12:30 p.m. on March 17. Operators observed a drop in pressure as the pumps at Livingston Pump Station began shutting down around 1:20 p.m. They could not remotely initiate any pumps due to the pressure decrease and low pressure in that section of the system. Water pressure diminished at various pumping stations, leading to a rapid decline in pressure in the northeast part of the system. Reports of pressure issues began reaching the City via 311 at 1:30 p.m. on Sunday.

Extra field crews were mobilized to address the pump station issues and successfully restarted the pumps by 2:00 p.m. Staff pinpointed the main break's location around 2:30 p.m. and promptly contained the affected area by 6:00 p.m. However, most users regained access to usable water and normal pressure by 4:30 p.m.

Due to the risk of contaminants entering the pipes during the pressure disruption, a boil water advisory was necessary. The initial advisory was issued at 3:30 p.m., covering a broad affected area. Once the specific affected zone was determined, a map outlining the advisory area was prepared and distributed for the official boil water advisory by 6:45 p.m. EGLE requires two consecutive tests showing the water is safe for consumption. Thankfully, both tests showed that the water was safe for consumption, and the water boil advisory was lifted on March 20.

Kent County Community Action Q4

Mrs. Giffel updated the board on the assistance program. For calendar year 2023, \$107K was expended, and \$103K of funding remained. Approximately 282 households were assisted; the average assistance was \$347.05.

Mr.Hurt asked Mrs. Giffel if there was an update on the Affordability Bill. Mrs. Giffel said the City of Flint supports the bill and expects more news during the lame-duck season. However, the bill

continues to be changed. Mrs. Giffel suggests that utilities on the west side of the state collaborate more with universities and colleges to develop studies to help guide legislation.

Biodigester – Jared Grabinski

Mr. Grabinski said gas production continues to increase, but there was a hiccup with the RINS credits. They are three months behind. The tanks produced phosphorus recovery a few weeks ago, which is very positive momentum.

Public Comments

None.

Items from Members

Mr. Verbrugge introduced Alexia Hall and Alan Avitia as the new Financial Analyst. Mrs. Contreras gave an update on Water Pool-ooza and the internship program. At the next meeting, Mr.Schmalzel asked for an update on the new EPA PFAS regulations.

Next Meeting – May 16, 2024

Adjournment

Mr. Hurt adjourned the meeting at 9:20 a.m.

City of Grand Rapids Water & Sewer Systems

UTILITY ADVISORY BOARD - FY2025 BUDGET REVIEW PRESENTATION

MAY 16, 2023



Water - Financial Overview

• **FY2025 Request: \$58,178,505** **FY2024 Adopted: \$58,174,385** **% Change: 0.01%**

- Expenditures:
 - Contractual Services - \$1.373M increase (26%) – CMP and Private-side LSLR
 - Non-emergency PLSLR are GR only – accounts for \$1M increase in Contractual Services, only impact GR rates
 - 311 Call Center Services - \$124K increase (21%)
 - Fleet Charges - \$185K increase (14%)
 - A-87 Cost Allocation - \$195K increase (20%)
 - Transfers for capital funding - \$3.5M decrease
- Revenues:
 - 3.5% projected rate increase for CY 2025 (system average)
 - Water operations at Coldbrook conclude in FY24 – FD and HOT rental agreements have moved to a full cost recovery model until the building is sold
 - Working with GRCC on \$1M Water Career Program grant
- Water's budget is a continuation budget subject to extreme variances from outside factors
 - Personnel and benefit costs from negotiated raises
 - Internal City service costs
 - Natural gas & electrical costs
 - Lead Service Line Replacement Plan/Asset Management Re-investment Approach

Water - Capital Overview

20-year Comprehensive Master Plan (CMP) includes Asset Management Plan

- 2025 CMP update to start spring of 2024
 - EGLE is our regulatory agency and performs reviews of these documents every 3 years
- FY2025 Capital Budget: \$53.75M**
- \$27.9M in the City of GR; \$8.62M is fully integrated; the rest in partner communities where the City is reimbursed through rates
 - Using Cash and DWRF loans (with principal forgiveness) to fund our capital program

Key Projects

- Lead Service Line Replacements
 - Over 1,500 LSLR's planned for FY25
 - \$9M in DWRF loan for watermain & rotomill projects (LSLR)
 - \$8.6M at LMFP for chemical treatment system improvements (carbon, phosphate, and containment)

Ensuring access to clean, safe water

- Investments in GR Neighborhoods with LSL and water infrastructure replacements
- Prioritize grant and principal forgiveness funding opportunities
- Secured \$11M in DWRF loans with 100% principal forgiveness for public watermain extension in Ford Airport PFAS contamination
- Secured over \$7M in DWRF loans to build infrastructure to serve Caledonia Township as a wholesale water customer (across FY2024/2025)

**Grand Rapids MI
WATER OPERATIONS (5910)
STATEMENT OF OPERATIONS**

	ACTUAL 2023	ADOPTED 2024	AMENDED 2024	2024 Fiscal Year Estimate	PROPOSED 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028	FORECAST 2029
Revenues									
450-Licenses & Permits	72,930	40,000	40,000	44,500	45,000	45,000	45,000	45,000	45,000
600-Charges for Services	53,520,488	55,526,251	55,526,251	56,553,787	57,512,404	59,478,287	60,582,259	61,993,873	63,248,432
655-Fines & Forfeitures	1,165,294	950,000	950,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
664-Investment Income & Rentals	1,511,222	1,853,670	1,853,670	2,276,724	2,173,795	2,147,018	2,191,092	2,198,959	2,120,641
671-Other Revenues	-137,984	5,000	5,000	7,000	5,000	5,000	5,000	5,000	5,000
695-Other Financing Sources	218,102	167,791	167,791	163,316	193,075	225,070	0	0	0
Water Operations Total Revenues	56,350,051	58,542,712	58,542,712	60,045,327	60,929,274	62,900,375	63,823,351	65,242,832	66,419,073
Expenditures									
701-Personal Services	12,785,827	14,753,044	14,753,044	14,000,628	15,148,985	15,754,001	16,340,174	17,055,624	17,580,018
751-Supplies	4,109,197	4,917,664	4,917,664	4,935,513	5,400,749	5,522,224	5,649,002	6,055,790	6,198,902
800-Other Services and Charges	14,061,952	17,174,667	17,174,667	16,135,228	19,188,817	19,170,816	18,953,414	19,592,532	19,769,699
970-Capital Outlays	833,335	1,102,027	1,102,027	1,067,045	1,622,720	1,261,125	1,105,045	954,637	991,276
990-Debt Service	5,115,893	6,330,785	6,330,785	6,260,818	6,520,165	6,415,776	6,256,119	6,062,657	6,690,028
995-Other Financing	19,436,395	13,896,198	14,211,198	15,354,064	10,297,069	9,373,762	5,378,474	8,345,209	7,534,236
Water Operations Total Expenditures	56,342,600	58,174,385	58,489,385	57,753,296	58,178,505	57,497,704	53,682,228	58,066,449	58,764,159
Water Operations NET INCOME (LOSS)	7,452	368,327	53,327	2,292,031	2,750,769	5,402,671	10,141,123	7,176,383	7,654,914
Other Sources & Uses of Cash									
Less: Payment of Debt Service Principal	(4,772,765)	(5,276,560)	(5,276,560)	(5,276,560)	(6,826,725)	(7,410,047)	(7,945,709)	(8,446,289)	(9,988,381)
Net Other Sources & Uses	(4,772,765)	(5,276,560)	(5,276,560)	(5,276,560)	(6,826,725)	(7,410,047)	(7,945,709)	(8,446,289)	(9,988,381)
Net Change in Available Cash	(4,765,313)	(4,908,233)	(5,223,233)	(2,984,529)	(4,075,956)	(2,007,376)	2,195,414	(1,269,906)	(2,313,467)
Unrestricted Cash - Beginning of Year	39,732,088	34,966,775	34,966,775	34,966,775	31,982,246	27,906,290	25,898,914	28,094,328	26,824,421
Unrestricted Cash - End of Year	34,966,775	30,058,542	29,743,542	31,982,246	27,906,290	25,898,914	28,094,328	26,824,421	24,510,955
Reserve Targets									
Assigned to Operations - 25% of Total Spending	14,085,650	14,543,596	14,622,346	14,438,324	14,544,626	14,374,426	13,420,557	14,516,612	14,691,040
Unassigned Cash	20,881,125	15,514,946	15,121,196	17,543,922	13,361,664	11,524,488	14,673,771	12,307,809	9,819,915
Total	34,966,775	30,058,542	29,743,542	31,982,246	27,906,290	25,898,914	28,094,328	26,824,421	24,510,955
Unassigned Cash as a % of Total Expenditures	37.1%	26.7%	25.9%	30.4%	23.0%	20.0%	27.3%	21.2%	16.7%

**Grand Rapids MI
WATER OPERATIONS (5910)
STATEMENT OF OPERATIONS**

	ACTUAL 2023	ADOPTED 2024	AMENDED 2024	2024 Fiscal Year Estimate	PROPOSED 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028	FORECAST 2029
Calculation of Debt Coverage:									
Water Operations NET INCOME (LOSS)	7,452	368,327	53,327	2,292,031	2,750,769	5,402,671	10,141,123	7,176,383	7,654,914
Depreciation	(11,186,530)	-	-	-	-	-	-	-	-
LESS:									
Grants	-	-	-	-	-	-	-	-	-
Investment Gains & Losses	526,878	-	-	-	-	-	-	-	-
Proceeds from Sale of Bonds	-	-	-	-	-	-	-	-	-
Gains-Loss on Sale of Assets - FA	469,497	-	-	-	-	-	-	-	-
BABS Income	(12,808)	-	-	-	-	-	-	-	-
Operating Transfers - Capital Projects	-	-	-	-	-	-	-	-	-
Operating Transfers - Misc	(218,102)	(167,791)	(167,791)	(163,316)	(193,075)	(225,070)	-	-	-
	(10,413,613)	200,536	(114,464)	2,128,715	2,557,694	5,402,671	10,141,123	7,176,383	7,654,914
ADD:									
Depreciation	11,186,530	-	-	-	-	-	-	-	-
Interest Expense	5,115,893	6,330,785	6,330,785	6,260,818	6,520,165	6,415,776	6,256,119	6,062,657	6,690,028
Capital	19,412,188	15,012,000	15,327,000	15,327,000	11,450,000	10,550,000	6,550,000	9,550,000	8,700,000
Net Earnings	25,300,998	21,543,321	21,543,321	23,716,533	20,527,859	22,368,447	22,947,242	22,789,040	23,044,942
Senior Debt Service	9,064,331	9,083,831	9,083,831	9,083,831	9,083,950	9,100,150	9,105,950	9,126,800	8,838,850
Junior Debt Service	1,836,582	2,436,546	2,436,546	2,436,546	4,245,940	4,708,673	5,078,879	5,365,147	7,802,559
Total Annual Debt Service	10,900,913	11,520,377	11,520,377	11,520,377	13,329,890	13,808,823	14,184,829	14,491,947	16,641,409
Coverage Ratio - Senior Debt	2.79	2.37	2.37	2.61	2.26	2.46	2.52	2.50	2.61
Coverage Ratio - All Debt	2.32	1.87	1.87	2.06	1.54	1.62	1.62	1.57	1.38

Sewer - Financial Overview

- FY2025 Request: \$62,167,394 FY2024 Amended: \$55,661,927 % Change: 11.7%
- Excluding Cash Capital FY2025 Request: \$51,009,394 FY2024 Amended: \$50,094,578 % Change: 1.8%
- Expenditures:
 - Operational expenditures increased \$915K (1.8%)
 - \$211K increase for GVRBA
 - \$750K for Comprehensive Master Plan
 - \$250K for PFAS testing & treatment
 - \$788K increase for personnel (5.6%)
 - Union contract wage increases
 - 4 new FTE offset by reductions in overtime, temps, and outside contractors
 - \$382K reduction in debt interest payments
 - No debt issuance in FY25
- Revenues:
 - Projected revenue down \$212K (0.3%) YoY
 - \$70K reduction in sewage service (assumes 6% rate increase; FY2024 assumed 5% vs. 1.33%)
 - \$500K reduction in industrial surcharges

Sewer - Capital Overview

20-year Comprehensive Master Plan (CMP) includes Asset Management Plan

- CMP update to start spring of 2024, alongside Water

FY2025 Capital Budget: \$11.158M

- All cash funded
- \$4.5M – North-South UV disinfection equipment replacement at WRRF
- \$2.5M – North Secondary Motor Control Center replacement with Primary Power Substation & Feeder Breakers replacement
- \$2.11M – Godfrey Ave from Oxford St to Chestnut St – separation of sanitary & storm in conjunction with Vital Streets

Changes to FY2024 Capital Plan

- Originally \$11M in bonded projects
- Changing to cash funded to avoid new debt

Grand Rapids MI
SEWAGE DISPOSAL OPERATIONS (5900)
STATEMENT OF OPERATIONS

	ACTUAL 2023	ADOPTED 2024	AMENDED 2024	2024 Fiscal Year Estimate	PROPOSED 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028	FORECAST 2029
Revenues									
450-Licenses & Permits	55,483	49,518	49,518	56,000	110,000	110,000	110,000	110,000	110,000
539-State Grants	3,907	0	0	0	0	0	0	0	0
600-Charges for Services	67,773,327	70,891,237	70,891,237	69,463,682	70,356,625	73,681,063	75,943,670	78,042,150	80,203,587
664-Investment Income & Rentals	1,649,451	1,377,770	1,377,770	1,778,001	1,639,494	1,608,213	1,637,663	1,639,438	1,616,123
671-Other Revenues	1,279,829	1,171,296	1,171,296	1,174,296	1,171,296	1,171,296	1,171,296	1,172,296	1,173,296
695-Other Financing Sources	4,671,382	0	0	0	0	0	0	0	0
Sewer Disposal Operations Total Revenues	75,433,378	73,489,821	73,489,821	72,471,979	73,277,415	76,570,572	78,862,629	80,963,884	83,103,006
Expenditures									
701-Personal Services	11,918,822	14,053,961	14,053,961	13,116,492	14,842,419	15,531,732	16,191,425	16,947,089	17,486,369
751-Supplies	3,024,179	3,799,289	3,963,650	3,872,399	3,886,566	4,161,089	4,127,088	4,255,747	4,361,476
800-Other Services and Charges	18,946,157	22,527,273	22,527,273	22,075,135	23,240,433	24,378,556	24,341,733	24,898,397	25,240,575
970-Capital Outlays	957,727	1,246,650	1,246,650	1,228,650	1,273,300	2,056,125	1,725,706	1,324,397	1,222,269
990-Debt Service	9,235,672	10,091,044	10,091,044	10,091,044	9,708,676	9,239,608	8,740,150	8,209,566	7,646,585
995-Other Financing	14,120,040	2,107,000	3,779,349	3,779,349	9,216,000	18,129,000	6,908,000	6,612,000	-1,068,000
Sewer Disposal Operations Total Expenditures	58,202,597	53,825,217	55,661,927	54,163,069	62,167,394	73,496,110	62,034,102	62,247,196	54,889,274
Sewer Disposal Operations NET INCOME (LOSS)	17,230,781	19,664,604	17,827,894	18,308,910	11,110,021	3,074,462	16,828,527	18,716,688	28,213,732
Other Sources & Uses of Cash									
Less: Payment of Debt Service Principal	(13,390,000)	(13,935,000)	(13,935,000)	(13,935,000)	(14,784,440)	(15,311,522)	(15,853,737)	(16,381,089)	(12,213,580)
Net Other Sources & Uses	(13,390,000)	(13,935,000)	(13,935,000)	(13,935,000)	(14,784,440)	(15,311,522)	(15,853,737)	(16,381,089)	(12,213,580)
Net Change in Available Cash	3,840,781	5,729,604	3,892,894	4,373,910	(3,674,419)	(12,237,060)	974,790	2,335,599	16,000,152
Unrestricted Cash - Beginning of Year	29,111,170	32,951,952	32,951,952	32,951,952	37,325,862	33,651,442	21,414,382	22,389,172	24,724,771
Unrestricted Cash - End of Year	32,951,952	38,681,556	36,844,846	37,325,862	33,651,442	21,414,382	22,389,172	24,724,771	40,724,923
Reserve Targets									
Assigned to Operations - 25% of Total Spending	14,550,649	13,456,304	13,915,482	13,540,767	15,541,849	18,374,028	15,508,526	15,561,799	13,722,319
Unassigned Cash	18,401,302	25,225,251	22,929,364	23,785,094	18,109,594	3,040,355	6,880,647	9,162,972	27,002,605
Total	32,951,952	38,681,556	36,844,846	37,325,862	33,651,442	21,414,382	22,389,172	24,724,771	40,724,923
Unassigned Cash as a % of Total Expenditures	31.6%	46.9%	41.2%	43.9%	29.1%	4.1%	11.1%	14.7%	49.2%

Grand Rapids MI

SEWAGE DISPOSAL OPERATIONS (5900)
STATEMENT OF OPERATIONS

	ACTUAL 2023	ADOPTED 2024	AMENDED 2024	2024 Fiscal Year Estimate	PROPOSED 2025	FORECAST 2026	FORECAST 2027	FORECAST 2028	FORECAST 2029
Calculation of Debt Coverage									
Sewer Disposal Operations NET INCOME (LOSS)	17,230,781	19,664,604	17,827,894	18,308,910	11,110,021	3,074,462	16,828,527	18,716,688	28,213,732
Depreciation	(19,152,880)	-	-	-	-	-	-	-	-
LESS:									
Grants	(3,907)	-	-	-	-	-	-	-	-
Investment Gains & Losses	(186,788)	-	-	-	-	-	-	-	-
Gains-Loss on Sale of Assets - FA	26,516	-	-	-	-	-	-	-	-
BABS Income	(471,779)	(470,296)	(470,296)	(470,296)	(470,296)	(470,296)	(470,296)	(470,296)	(470,296)
Net Income	(2,558,056)	19,194,308	17,357,598	17,838,614	10,639,725	2,604,166	16,358,231	18,246,392	27,743,436
ADD:									
Depreciation	19,152,880	-	-	-	-	-	-	-	-
Interest Expense	9,235,672	10,091,044	10,091,044	10,091,044	9,708,676	9,239,608	8,740,150	8,209,566	7,646,585
Capital	14,120,040	3,895,000	5,567,349	5,567,349	11,158,000	20,200,000	8,990,000	8,740,000	1,100,000
Net Earnings	39,950,535	33,180,352	33,015,991	33,497,007	31,506,401	32,043,774	34,088,381	35,195,958	36,490,021
Outstanding Debt Service									
Senior Debt Service	23,265,175	23,225,519	23,225,519	23,225,519	23,151,708	23,214,071	23,251,304	23,242,896	18,507,482
Junior Debt Service	469,375	470,525	470,525	470,525	1,011,409	1,007,059	1,012,584	1,012,759	1,012,683
Annual Debt Service	23,734,550	23,696,044	23,696,044	23,696,044	24,163,117	24,221,130	24,263,887	24,255,655	19,520,165
Coverage Ratio - Senior Debt	1.72	1.43	1.42	1.44	1.36	1.38	1.47	1.51	1.97
Coverage Ratio - All Debt	1.68	1.40	1.39	1.41	1.30	1.32	1.40	1.45	1.87

MEMORANDUM

CITY OF GRAND RAPIDS

DATE: May 16, 2024

TO: Utility Advisory Board (UAB), Members

FROM: Samarhia Giffel, Administrative Services Officer II

SUBJECT: Hydrant Fee Billing Option

Pursuant to section 5, paragraph E of the retail water and sanitary sewer service agreement, “A Customer Community may elect to pay a hydrant fee for the operation, maintenance, and use of each fire hydrant within its Utility Services District. The fee per fire hydrant shall be as determined by the Customer Community and the amount paid by the Customer Community shall be a credit to the revenue requirements of the Customer Community in the annual Rate Study.”

The customary annual fee per fire hydrant is equal to the monthly service charge for an 8-inch fire connection in the City, established annually by the water rate study, multiplied by twelve months. Effective January 1, 2024, this fee is \$471.36 (\$39.28 x 12) per fire hydrant. The total number of fire hydrants in each community, as of June 30th annually, is tracked by the Utility Engineering, Distribution and Collection Division (UEDCD) and submitted to the Utility Business Office (UBO) for elected billing purposes on the last business day of each fiscal year. The 2024 hydrant fee billing timeline and preliminary hydrant counts and costs are presented below.



1. 5/16 Hydrant Fee Presentation to UAB (Memo)
2. 6/24 Election Decision Deadline (Email S. Giffel)
3. 6/28 Hydrant Fee Billed to Community
4. 7/31 Hydrant Fee Due

COMMUNITY	HYDRANTS 2024	HYDRANT FEE 2024	TOTAL 2024	PARTICIPATED 2023
CASCADE TOWNSHIP	1,141	\$471.36	\$537,821.76	NO
GR TOWNSHIP	1,038	\$471.36	\$489,271.68	NO
KENTWOOD	1,403	\$471.36	\$661,318.08	NO
TALLMADGE TOWNSHIP	119	\$471.36	\$56,091.84	YES
WALKER	1,664	\$471.36	\$784,343.04	NO

Please consider this contractual hydrant fee billing option and advise of your community’s respective elections (participation and fees) in writing to Sam Giffel, sgiffel@grcity.us, by no later than June 24, 2024. I can also be reached at (616) 456-4531, if you would like additional clarification.

Samarhia Giffel
 Administrative Services Officer
 Utility Business Office
 Ph: 616.456.4531 Email: sgiffel@grcity.us

**Water/Sewer UAB Report
April 2024**

Project Name	Contractor	Award Date	Substantial Completion Date	Final Completion Date	Water Fund Authorized NTE Amt	Sewer Fund Authorized NTE Amt	Est. Year for Rates	Integrated (Y/N)
Water Main in Aqua Fria Court, Brookhills Court, Brookpoint Drive, Burger Drive, Forest Valley Court, Forest Valley Drive, Maple Crest Court, Maple Crest Drive, Misty Lane Court, Oak Creek Court, Oakmont Drive, Oak Tree Drive, Ridgemont Court, Sandy Lane Court, Sandy Lane Drive, Thomapple River Drive, Tricklewood Drive, White Oak Court, Winterberry Court, and Woodbrook Drive (Burger-Goodwood Neighborhood Water Main – Phase 2)	CL Trucking & Excavating, LLC	4/9/2024	10/15/2025	11/1/2025	\$227,250.00	N/A	2026	N (Cascade)
Reconstruction of Hall Street from Madison Avenue to Eastern Avenue and Water Main Abandonment in Adams Street from Paris Avenue to Eastern Avenue and Water Main in Paris Avenue from Adams Street to Hall Street	Diversco Construction Company, Inc.	4/9/2024	10/25/2024	11/8/2024	\$394,436.00	\$20,587	2025	N (GR)
Reconstruction of ELEANOR STREET from Plainfield Avenue to Diamond Avenue AND Reconstruction of FREMONT AVENUE from Third Street to Fourth Street	Montgomery Excavating, LLC	4/9/2024	10/25/2024	11/8/2024	\$582,980.00	\$286,402	2025	N (GR)
Water Main and Sanitary Sewer in PUBLIC EASEMENT (SE) (Towne & Country Shopping Center)	Kentwood Excavating, Inc.	4/9/2024	10/11/2024	10/25/2024	\$897,478.00	N/A	2025	N (GR)
Comprehensive Master Plan Update for the GRAND RAPIDS METROPOLITAN AREA WATER, SEWER and STORMWATER SERVICES - 2025		4/9/2024			\$748,000.00	\$681,000	2025	Y

**Water/Sewer UAB Report
April 2024**

Reconstruction of GODFREY AVENUE from the Grand River to Oxford Street and in CHESTNUT STREET from 600' West of Godfrey Avenue to Godfrey Avenue		4/9/2024			N/A	\$185,240		N (GR)
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Filter First Legislation

- Clean Drinking Water Access Act (2023 PA 154) and amendments to the Regulation of Child Care Organizations (1973 PA 116)
 - Develop a drinking water management plan
 - Install lead reducing filters on all consumption fixtures
 - Test filtered water (annually for schools and every two years for child care centers)

Filter First Legislation

Notice sent on 12/19/2023 to school drinking water program:

- School administrations
- Superintendents
- Principals
- Facility managers
- Michigan School Business Officials members



Filter First Legislation for Schools and Child Care Centers

To protect Michigan children from exposure to lead in drinking water, the Clean Drinking Water Access Act (2023 PA 154) and amendments to the Regulation of Child Care Organizations (1973 PA 116), collectively also known as Filter First, were signed into law by Governor Whitmer with an effective date of October 24, 2023. This legislation states all schools and child care centers in Michigan must develop a drinking water management plan (DWMP), install lead reducing filters on all consumptive fixtures, and test filtered water (annually for schools, every two years for child care centers). Until exhausted, funding will be available for a one-time acquisition/installation of filtered bottle fill water coolers, point of use faucet filters, and certain maintenance and sampling costs.

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) and the Michigan Department of Licensing and Regulatory Affairs (LARA) have six (6) months from the effective date above to provide schools with a DWMP template and guidance on filters. EGLE recommends schools wait for further guidance that will be released in April 2024. Schools may begin planning and developing a plumbing inventory; however, the purchase of filters or plumbing changes are **not recommended until EGLE guidance is provided.**

Proposed guidance documents will be posted on the EGLE School Water webpage to allow for a 30-day comment period prior to the release of the final documents. Schools will be notified when the comment period occurs and given an opportunity for input.

EGLE looks forward to working with schools and their representatives to ensure the success of the Filter First program and the protection of children's health and wellbeing. If your school or child care center is a regulated Type II (noncommunity) water supply, you will be working with your local health department in the future to implement this legislation.

Timeline:

- EGLE/LARA develops guidance materials by April 24, 2024.
- Schools and Child Care Centers complete a Drinking Water Management Plan by January 24, 2025.
- Schools and Child Care Centers have approved filters on all consumptive fixtures by June 2026.
- Schools and Child Care Centers begin ongoing sampling and certify compliance with requirements once filters are installed.

For more information on the School Drinking Water Program, please visit Michigan.gov/SchoolWater.

If you have questions regarding school or child care drinking water, please contact Holly Gohke, School and Child Care Drinking Water Specialist, Drinking Water and Environmental Health Division, at 517-220-1904, or by email at EGLE-DW@EGLE.MICHIGAN.GOV.

Filter First Legislation

- Internal teams are developing guidance documents and a drinking water management plan template
 - EGLE focused on schools, MiLEAP focused on child care centers
 - Materials must be ready for a 30 day comment period
 - Final materials will be available by April 24th
- Webinar scheduled for April 10th

Filter First Legislation

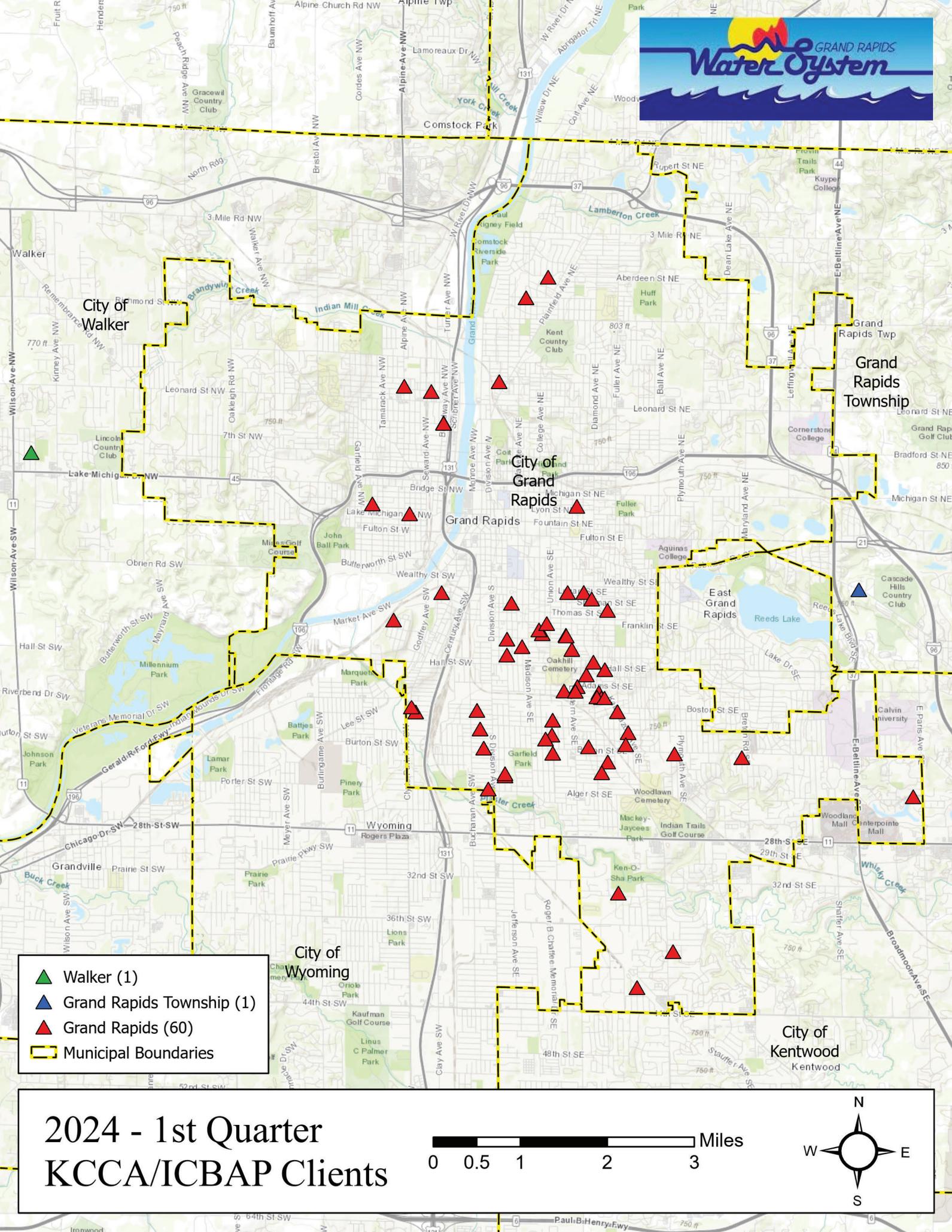
- Timelines
 - Within 15 months after the effective date of the act (January 2025)
 - Drinking water management plan developed by each school and child care
 - By the end of 2025-2026 school year (~June 2026)
 - Installation of all filtered bottle-filling stations and filtered faucets
 - Shut off or render permanently inoperable any water outlet providing water for human consumption that is not a filtered bottle-filling station or filtered faucet
 - Post a conspicuous signage near every outlet indicating whether it is or isn't intended for human consumption
 - Certification that the school has complied with the requirements of the act

Filter First Legislation

- Drinking water management plan
 - Specify location of each water outlet
 - Human consumption vs. maintained vs. shut off/inoperable
 - Schedule
 - Water sampling
 - Regular replacement of filter cartridges

Kent County Community Action (KCCA)
Water/Sewer Payment Assistance Program
Contract Years 2024 & 2023
First Calendar Quarter - January 1 thru March 31

	2024		2023	
	Q1	YTD	Q1	YTD
City of Grand Rapids				
ICB Authorized		\$ 145,662.00		\$ 130,446.00
Non-Operating Revenue Authorized		\$ 80,000.00		\$ 80,000.00
ICB Total Funding		\$ 225,662.00		\$ 210,446.00
KCCA				
Total Assistance Award(s)	\$ 21,171.87	\$ 21,171.87	\$ 18,623.54	\$ 18,623.54
Total Administrative Fee(s)	2,117.19	2,117.19	1,862.35	1,862.35
Total ICB Used	\$ 23,289.06	\$ 23,289.06	\$ 20,485.89	\$ 20,485.89
Total ICB Reimbursed	\$ 23,289.06	\$ 23,289.06	\$ 20,485.89	\$ 20,485.89
Q1 Reimbursement	\$ (23,289.06)	\$ (23,289.06)	\$ (20,485.89)	\$ (20,485.89)
Q2 Reimbursement	\$ -	\$ -	\$ -	\$ -
Q3 Reimbursement	\$ -	\$ -	\$ -	\$ -
Q4 Reimbursement	\$ -	\$ -	\$ -	\$ -
ICB Remaining Authorized Funds		\$ 122,372.94		\$ 109,960.11
ICB Remaining Non Operating Funds		\$ 80,000.00		\$ 80,000.00
Demographic Summary				
Household(s) Served	62	62	56	56
Person(s) Served	191	191	142	142
Average Household Size	3.08	3.08	2.54	2.54
Single Head of Family Served	28	28	15	15
Average Assistance Amount	(\$341.48)	(\$341.48)	(\$332.56)	(\$332.56)
Failed Screening Process	17	17	9	9
Denied After Completed Process	0	0	0	0
Repeat Household(s) Served	0	0	0	0
Jurisdiction Summary				
Grand Rapids	60	60	55	55
Cascade Township	0	0	0	0
Grand Rapids Township	1	1	0	0
Kentwood	0	0	0	0
Tallmadge Township	0	0	0	0
Walker	1	1	1	1
Wright Township	0	0	0	0



- ▲ Walker (1)
- ▲ Grand Rapids Township (1)
- ▲ Grand Rapids (60)
- ▭ Municipal Boundaries

2024 - 1st Quarter KCCA/ICBAP Clients

0 0.5 1 2 3 Miles

**CITY OF GRAND RAPIDS, MICHIGAN
WATER/SEWER UTILITY SERVICE DISTRICT AREAS FOR UAB PARTNERS**

KEY: Square Miles

Reductions

Additions

WATER - RATE STUDY YEAR

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Grand Rapids	45.30	45.30	45.36	45.36	45.36	45.36	45.36	45.36	45.36	45.36	45.36
Walker	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43
Kentwood	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Cascade	25.75	25.75	23.53	23.53	23.53	23.53	23.53	23.53	23.53	23.53	20.45
Grand Rapids Township	13.56	13.56	14.08	14.08	14.42	14.42	14.42	14.42	14.42	14.42	10.73
Tallmadge Township	7.75	7.75	2.84	2.84	2.84	2.40	2.40	2.43	2.44	2.44	2.44
East Grand Rapids	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37
Ada	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15
Total Sq Miles	142.31	142.31	135.76	135.76	136.10	135.66	135.66	135.69	135.70	135.70	128.93

	2011	2012	2013	2014	2015	2016	2017*	2018	2019	2020	2021
Grand Rapids	45.36	45.36	45.36	45.36	45.36	45.36	45.36	45.36	45.36	45.36	45.36
Walker	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.48	25.48	25.48	25.48
Kentwood	14.00	14.00	14.00	14.00	14.00	14.00	13.50	13.50	13.50	13.50	13.50
Cascade	20.45	20.45	20.45	20.45	20.45	20.45	21.14	21.14	21.14	21.14	21.14
Grand Rapids Township	10.93	10.93	10.93	10.93	10.93	10.93	10.91	10.91	10.93	10.93	10.93
Tallmadge Township	2.44	2.44	2.44	2.44	2.66	2.66	2.46	2.46	2.46	2.46	2.46
East Grand Rapids	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37
Ada	7.15	7.15	7.15	7.15	7.15	7.15	7.21	7.21	7.21	7.21	7.21
Total Sq Miles	129.13	129.13	129.13	129.13	129.35	129.35	129.43	129.43	129.45	129.45	129.446

	2022**	2023	2024
Grand Rapids	45.344	45.344	45.344
Walker	24.842	24.842	24.842
Kentwood	13.523	13.523	13.523
Cascade	21.132	21.132	21.132
Grand Rapids Township	10.960	10.960	10.960
Tallmadge Township	2.780	2.780	2.780
East Grand Rapids	3.370	3.370	3.370
Ada	7.215	7.215	7.215
Total Sq Miles	129.166	129.166	129.166

*In 2017 all USD sizes were analyzed and updated during the customer contract renewal preparation.

**In 2022 all USD sizes were analyzed and updated using a consistent thousandth decimal place.

**CITY OF GRAND RAPIDS, MICHIGAN
WATER/SEWER UTILITY SERVICE DISTRICT AREAS FOR UAB PARTNERS**

KEY: Square Miles

Reductions
Additions

SEWER - RATE STUDY YEAR

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Grand Rapids	45.30	45.30	45.36	45.36	45.36	45.36	45.36	45.36	45.36	45.36	45.36
Walker	19.26	19.26	19.26	20.17	20.17	20.17	20.17	20.17	20.17	20.17	20.17
Kentwood	14.00	14.00	14.00	14.00	14.00	14.00	14.29	14.29	14.28	14.28	14.28
Cascade	25.75	25.75	23.53	23.53	23.53	23.53	23.53	23.53	23.53	23.53	16.21
Grand Rapids Township	12.17	12.17	12.17	12.17	12.17	11.82	11.82	11.82	11.82	11.82	7.79
Tallmadge Township	7.75	7.75	2.84	2.84	2.84	2.40	2.40	2.43	2.44	2.44	2.44
Wright Township	-	-	-	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
East Grand Rapids	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37
Ada	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15
Meijer - Algoma	-	-	-	-	0.20	0.20	0.20	0.20	-	-	-
Caledonia Township*	-	-	-	-	-	-	-	-	-	-	-
Total Sq Miles	134.75	134.75	127.68	129.48	129.68	128.89	129.18	129.21	129.01	129.01	117.66

	2011	2012	2013	2014	2015	2016	2017*	2018	2019	2020	2021
Grand Rapids	45.36	45.36	45.36	45.36	45.36	45.36	45.36	45.36	45.36	45.36	45.36
Walker	20.17	20.17	20.17	20.17	20.17	20.17	20.94	20.94	20.94	20.94	20.94
Kentwood	14.28	14.28	14.28	14.28	14.28	14.28	14.28	14.37	14.37	14.37	14.37
Cascade	16.21	16.21	16.21	16.21	16.18	16.18	16.81	16.81	16.81	16.81	16.81
Grand Rapids Township	7.95	7.95	7.95	7.95	7.97	7.97	8.12	8.12	8.14	8.14	8.14
Tallmadge Township	2.44	2.44	2.44	2.44	2.44	2.44	2.45	2.45	2.45	2.45	2.45
Wright Township	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
East Grand Rapids	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37
Ada	7.15	7.15	7.15	7.15	7.15	7.18	7.22	7.22	7.22	7.26	7.26
Meijer - Algoma	-	-	-	-	-	-	-	-	-	-	-
Caledonia Township	-	-	-	-	1.88	2.22	2.50	2.50	2.50	2.50	2.50
Total Sq Miles	117.82	117.82	117.82	117.82	119.69	120.06	122.03	122.03	122.05	122.08	122.080

	2022**	2023	2024
Grand Rapids	45.346	45.346	45.346
Walker	19.230	19.230	19.230
Kentwood	14.227	14.227	14.227
Cascade	16.814	16.814	16.814
Grand Rapids Township	8.582	8.582	8.582
Tallmadge Township	2.617	2.617	2.617
Wright Township	0.898	0.898	0.898
East Grand Rapids	3.370	3.370	3.370
Ada	7.258	7.258	7.258
Meijer - Algoma	-	-	-
Caledonia Township	2.499	2.499	2.499
Total Sq Miles	120.841	120.841	120.841

*In 2017 all USD sizes were analyzed and updated during the customer contract renewal preparation.

**In 2022 all USD sizes were analyzed and updated using a consistent thousandth decimal place.