

UTILITY ADVISORY BOARD
Thursday, August 15, 2024
8:30 – 9:30 am
1300 Market Ave SW
AGENDA

1. Approval of Minutes – June 20, 2024
2. Public Comments on Agenda Items
3. Approval of Agenda
4. March 17th Water Main Incident Review – Tim Burkman & James Hurt
5. Updates
 - a. June & July Awards – Jeff McCaul
 - b. Industrial Pretreatment Program – Kurt Anderson
 - c. KCCA Payment Assistance Program Q2 – Samarhia Giffel
 - d. 2024 Water/Sewer Rate Study – Tai Verbrugge
 - e. 2024 Lead and Copper Sampling – Wayne Jernberg
 - f. Biodigester – Jared Grabinski
6. Public Comments
7. Items from Members
8. Next Meeting – September 19, 2024
9. Adjournment

UTILITY ADVISORY BOARD
Thursday, June 20, 2024
8:30 – 9:30 am
1300 Market Ave SW
MINUTES

Members Present

Tai Verbrugge, Darrel Schmalzez, Jared Grabinski, James Ouzts, Kieran Kelley, James Hurt, Wayne Jernberg, Alan Avitia, Mark Bennett, Jeff McCaul, Doug LaFave

Others Present

Alexia Hall, Kurt Anderson, Andrew Meyer

Call to Order

Mr. Hurt called the meeting to order at 8:33 am.

Approval of Minutes – May 16, 2024

The dollar amount of RINS credits received is \$298k, not \$2,980. Next year's projected water rate increase is 3.5%, not 5.5%. The Sanitary Sewer System also requested \$62 million for FY2025, not the Water Resource Recovery Facility.

Motion to approve the minutes with the changes by Mr.Verbrugge, second by Mr. Grabinski.

MOTION CARRIED.

Approval of Agenda

Motion to approve the agenda by Mr. Jernberg and second by Mr. LaFave.

MOTION CARRIED.

Public Comments on Agenda Items

None.

2024 Water/Sewer Rate Study Schedule

Mr. Verbrugge presented the 2024 water/sewer rate study schedule. The approval of the USD size recommendations will kick off this year's rate study. The preliminary rate study will be available for partner communities on November 6 and will be presented to the board on November 21. The GR City Commission will vote to approve the 2025 water/sewer rates on December 17, and the new rates will take effect January 1, 2025.

USD Size Recommendations

On May 16, 2024, the board was notified that the currently approved Utility Service District (USD) areas would be formally submitted for re-approval at the June 20, 2024 meeting. Any updates were to be submitted to Mr. Verbrugg by June 15, 2024. He did not receive any requested changes to the USD size recommendations.

Motion to approve the 2024 USD Size recommendation by Mr. Jernberg and second by Mr. LaFave.

MOTION CARRIED.

Updates

May Awards

One project was awarded in May for improvements to the filter logic controllers at the Lake Michigan Filtration Plant. The project was awarded to Bazen Electric Co for \$1.5 million.

Biodigester – Jared Grabinski

The team is working with the finance team to replace a tank. The EPA has released new regulations that will take effect next year. Due to the new regulations, DTE is moving away from managing the gas produced by the Biodigester. The City will need to be more involved.

Public Comments

None.

Items from Members

Mr. Jernberg informed the board of the water main that occurred on June 15. The Franklin Pump Station construction project is near completion, and Covell Pump Station is the last pump station

that requires work but is not a high priority. Mr.MCaul said that bids for the second phase of the Goodwood/Burger have been awarded. The project bid for the Caledonia Pump Station and water main loop on 60th Street and Broadmoor will be bid in the next few weeks and will be funded by DWRF.

Mr. Ouzts informed the board that the MWEA recognized employees for their work.

Mr. Anderson said he has been working on the Sewer Ordinance for a few years. The draft local limits are ready to be submitted, and the compatible pollutants' local limits are being finalized. Once the local limits are finalized, they can be submitted to the state for review and approval.

Next Meeting – July 18, 2024

Adjournment

Mr. Hurt adjourned the meeting at 8:55 am.

**Water/Sewer UAB Report
June 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)
Reconstruction of VALLEY AVENUE from Fulton Street to Bridge Street	TBD-July 12th MDOT bid opening	6/4/2024	8/29/2025	9/25/2026	\$ 1,472,600.00	N/A	2026/2027	N (GR)
Replacement of Lead Service Lines at VARIOUS LOCATIONS - Contract 2024-2	Groundhawg Landscaping & Excavating, LLC	6/4/2024	11/14/2025	11/29/2025	\$ 4,612,200.00	N/A	2026	N (GR)
Replacement of Lead Service Lines at VARIOUS LOCATIONS - Contract 2024-1	SPS Pro Plumbing, LLC	6/4/2024	10/10/2025	10/24/2025	\$ 4,054,900.00	N/A	2026	N (GR)
Improvements to the Water System at VARIOUS LOCATIONS	Diversco Construction Company, Inc.	6/4/2024	11/15/2024	6/30/2025	\$ 1,997,000.00	N/A	2025	N (GR)

**Water/Sewer UAB Report
July 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)
Ventilation Improvements at LIVINGSTON PUMP STATION	DHE Plumbing & Mechanical, Inc.	7/16/2024	12/27/2024	1/31/2025	\$260,850.00	N/A	2025	N (GR, Kentwood, Cascade, GR Township, Ada)
Private Water Service Installation and Well Abandonment in the Burger-Goodwood Neighborhood in Cascade Charter Township (Phase 2)	McDonald Plumbing Co.	7/16/2024	12/31/2025	4/30/2026	\$1,995,600.00	N/A	2026	N (Cascade)
Water Main Replacement in 60TH STREET from Broadmoor Avenue to Executive Parkway and Water Main in BROADMOOR AVENUE from 60th Street to Patterson Avenue, PATTERSON AVENUE from 150 feet Westerly of Broadmoor Avenue to Broadmoor Avenue and in EAST PARIS AVENUE from Broadmoor Avenue to 40th Street	Dykema Excavators, Inc.	7/16/2024	7/18/2025	8/1/2025	\$4,313,200.00	N/A	2026	N (Cascade, Caledonia, Kentwood)
Construction of Pump Station on 60TH STREET (Caledonia Pump Station)	RK Davis, Inc.	7/16/2024	9/26/2025	10/31/2025	\$4,881,000.00	N/A	2026	N (Caledonia)
Water Main in O'BRIEN ROAD, FOUR MILE ROAD, and LEONARD STREET (Walker Water Main Looping Project)	N/A	7/16/2024	N/A	8/22/2025	\$2,650,000.00	N/A	2026	N (Walker)
Electrical Improvements at the LAKE MICHIGAN FILTRATION PLANT	Bazen Electric Co.	7/30/2024	4/24/2026	7/3/2026	\$2,336,260.00	N/A	2026/2027	Y
Financing Agreement with the City of Walker for the Relocation of a Water Main	N/A	7/30/2024	N/A	6/30/2025	\$600,000.00	N/A	2025	N (Walker)

UAB update – Industrial Pretreatment Program, August 2024

Local limits and Non-Domestic User Survey

PFAS local limit

Status: PFAS local limit evaluation report completed and pending submittal to EGLE for review and approval.

3.2 Proposed PFAS Limits

Both approaches yielded similar calculated local limits. Table 8 summarizes the calculated limits for both the simplified and mass balance approach.

Table 8: Calculated Local Limits (ppt)					
	PFBS	PFHxS	PFOS	PFOA	PFNA
Simplified Approach	3,942,584	544	47	652,151	157
Mass Balance Approach	4,236,911	576	51	698,857	175

The calculated limits for PFBS and PFOA are thousands of orders of magnitude higher than any sampling data results, indicating that a local limit is not needed for either of these parameters. The calculated limits for PFHxS and PFNA are several times higher than any sampling data, therefore a local limit for these parameters is also likely not needed to protect the POTW and the receiving water. It is recommended that the City require occasional monitoring (report only) for PFHxS and PFNA for potential sources of PFAS to evaluate whether the calculated limit for these two parameters should be implemented in the future.

Table 9: Proposed Local Limits (ppt)					
	PFBS	PFHxS	PFOS	PFOA	PFNA
Proposed Local Limit	Not needed	Report only	47	Not needed	Report only

Compatible Pollutants Local limit

Status: Draft proposed local limits; Final report and submission to EGLE for review and approval to follow.

Pollutant	Current MAHL (lbs/day)	Proposed MAHL (lbs/day)
Biochemical Oxygen Demand (BOD)	160,800	194,490
Total Suspended Solids	141,300	281,844
Ammonia Nitrogen	15,100	15,510
Total Phosphorus	6,990	3,695

MAHL – Maximum Allowable Headworks Loading. This is the maximum pounds the WRRF can receive without causing pass through or interference.

Non-Domestic User Surveys

Status: Web based form live on August 7, 2024

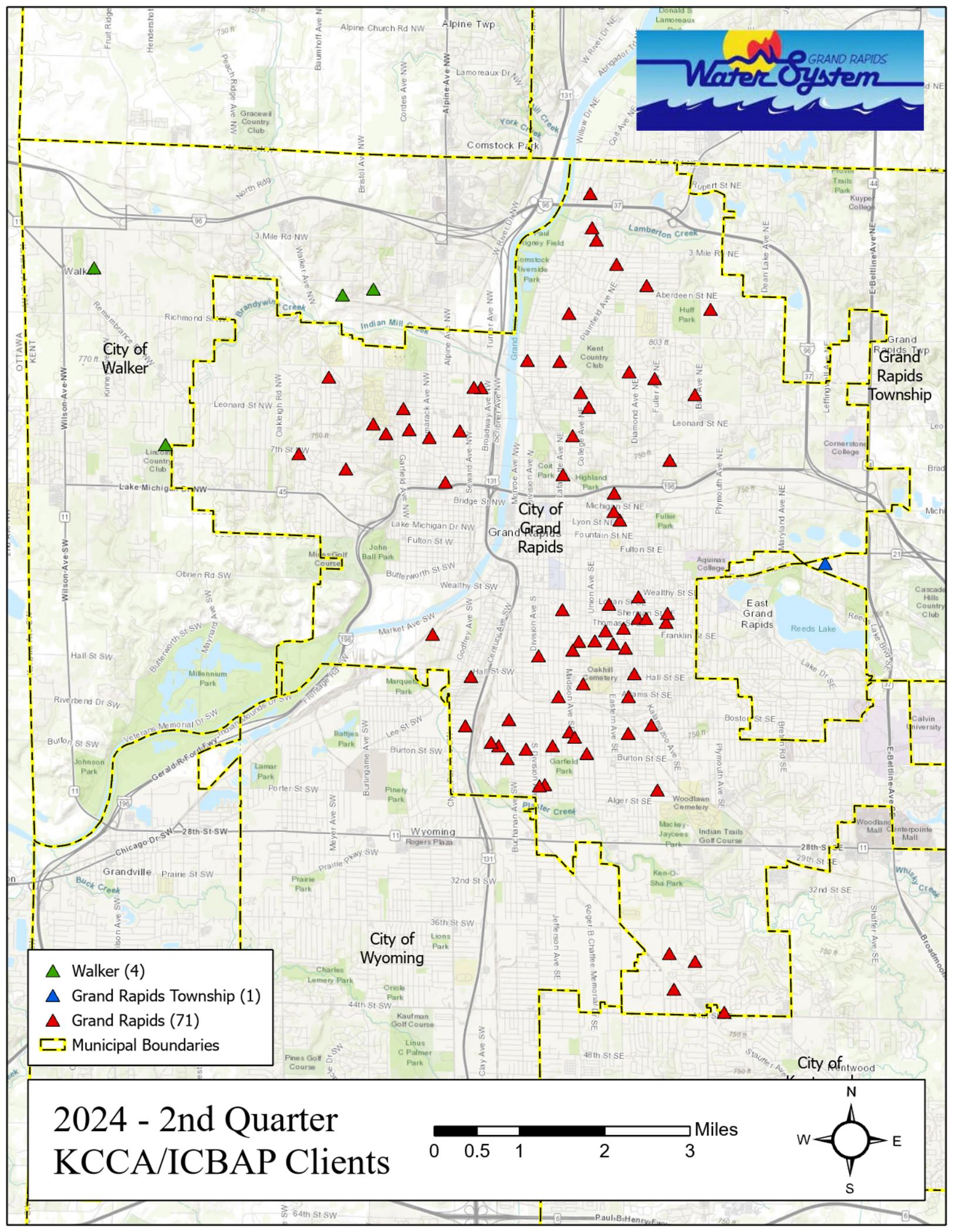
- Step one in preparing for automation of data collection between software.
- Streamline submissions, prevents incomplete submissions, minimizes errors.

Upcoming:

- Finalize Sewer Use Ordinance for review and approval.
- Permit application/Baseline Monitoring Report transfer to web-based form.

Kent County Community Action (KCCA)
Water/Sewer Payment Assistance Program
Contract Years 2024 & 2023
Second Calendar Quarter - April 1 thru June 30

	2024		2023	
	Q2	YTD	Q2	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)	\$ 26,029.53	\$ 47,201.40	\$ 16,944.67	\$ 35,568.21
Total Administrative Fee(s)	2,602.95	4,720.14	1,694.47	3,556.82
Total ICB Used	\$ 28,632.48	\$ 51,921.54	\$ 18,639.14	\$ 39,125.03
Total ICB Reimbursed	\$ 28,632.48	\$ 51,921.54	\$ 18,639.14	\$ 39,125.03
Q1 Reimbursement	\$ (23,289.06)	\$ (23,289.06)	\$ (20,485.89)	\$ (20,485.89)
Q2 Reimbursement	\$ (28,632.48)	\$ (28,632.48)	\$ (18,639.14)	\$ (18,639.14)
Q3 Reimbursement	\$ -	\$ -	\$ -	\$ -
Q4 Reimbursement	\$ -	\$ -	\$ -	\$ -
ICB Remaining Authorized Funds		\$ 93,740.46		\$ 91,320.97
ICB Remaining Non Operating Funds		\$ 80,000.00		\$ 80,000.00
Demographic Summary				
Household(s) Served	78	140	52	108
Person(s) Served	199	390	141	283
Average Household Size	2.55	2.79	2.71	2.62
Single Head of Family Served	25	53	24	39
Average Assistance Amount	(\$333.71)	(\$337.15)	(\$325.86)	(\$329.34)
Failed Screening Process	11	28	7	16
Denied After Completed Process	0	0	0	0
Repeat Household(s) Served	5	5	1	1
Jurisdiction Summary				
Grand Rapids	73	133	50	105
Cascade Township	0	0	0	0
Grand Rapids Township	1	2	0	0
Kentwood	0	0	1	1
Tallmadge Township	0	0	0	0
Walker	4	5	1	2
Wright Township	0	0	0	0



- ▲ Walker (4)
- ▲ Grand Rapids Township (1)
- ▲ Grand Rapids (71)
- ▭ Municipal Boundaries

2024 - 2nd Quarter KCCA/ICBAP Clients

