

UTILITY ADVISORY BOARD
Thursday, January 18, 2024
8:30 – 9:30 am
1300 Market Ave SW
AGENDA

1. Approval of Minutes – December 21, 2023
2. Public Comments on Agenda Items
3. Approval of Agenda
4. Quarterly Financials – Tai Verbrugge
5. Sanitary Forcemain Projects – Brian Bradley
6. Updates
 - a. 2023 Awards – Jeff McCaul
 - b. Kent County Community Action Quarterly Update – Samarhia Giffel
 - c. Biodigester – Jared Grabinski
7. Public Comments
8. Items from Members
9. Next Meeting – February 15, 2024
10. Adjournment

UTILITY ADVISORY BOARD
Thursday, December 21, 2023
8:30 – 9:30 am
1300 Market Ave SW
MINUTES

Members Present:

James Hurt, Darrel Schmalzel, Todd Boerman, Aric Thorne, Alex Fleet, Jim Kirkwood, Kolene Allen, Tai Verbrugge, Sam Giffel, Jared Grabinski, Doug LaFave, Arden Postma

Others Present

Brian Bradley (City of GR), Loren Sturrus (City of GR)

Approval of Minutes – November 9, 2023

The motion to approve the minutes was made by Mr. LaFave and seconded by Mr. Schmalzel.

MOTION CARRIED.

Public Comments on Agenda Items

None.

Approval of Agenda

The motion to approve the minutes was made by Mr. Verbrugge and seconded by Mr. LaFave.

MOTION CARRIED.

Updates

2023 Water/Sewer Rate Study

The City Commission approved the 2023 Rate Study. Two public comments were received from the public during the public comment period. Mr. Verbrugge commented that there was a slight change in the rates for Water and Sewer. The final rate study will be sent to partner communities in January.

November Awards

One project was awarded in November to Bazen Electric Company for replacing variable frequency at Market Avenue Pump Station. The project is integrated.

Biodigester

The contractor who oversees the pumps has issued an order to resume the CW operations. The Phosphorus Recovery is still presenting challenges. Samples are being exchanged between vendors. The installation of new pumps has resolved grease-related issues, and the circular shush mechanism keeps the pipes open, generating high-quality gas. Year-to-date, the City has collected \$260k in revenue, with an anticipated revenue of \$3.1 million for FY2024.

Public Comments

None.

Items from Members

Caledonia is now a wholesale customer for the Water System, and the zone-gating will be revisited. Mr. Boerman thanked the Grand Rapids staff for working with Caledonia and looks forward to furthering the partnership.

The City Commission approved the Fifth Extension to the Water/Sewer Agreements on December 12. Final copies of the agreement will be sent to partner communities.

Next Meeting – January 18, 2023

Adjournment

The meeting was adjourned at 8:48 am by Mr. Hurt.

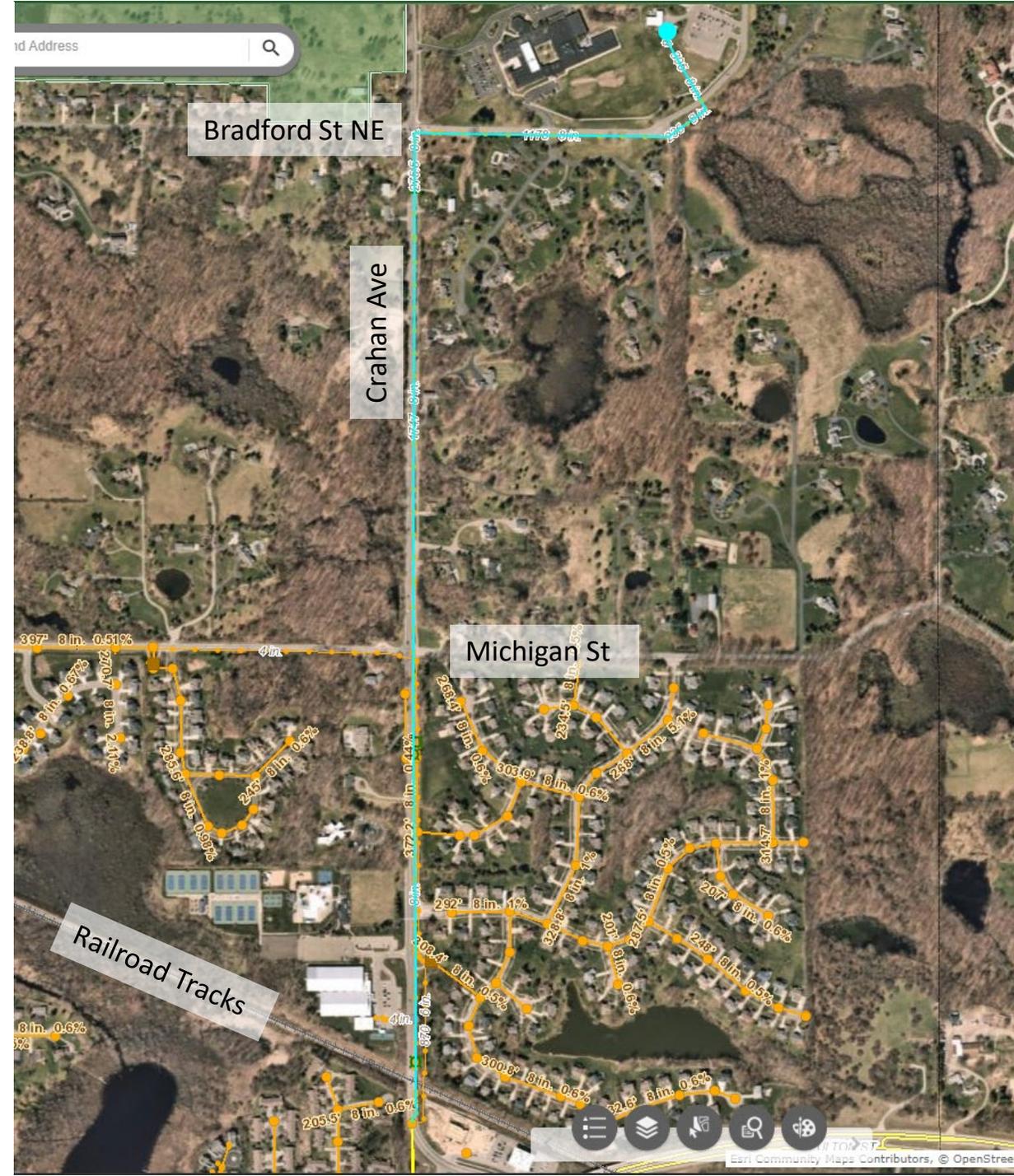
Eastern Ave Lift Station Forcemain

- Located in City of Grand Rapids & City of Wyoming
 - East side of Eastern Ave between south of 40th St SE & just north of 36th St SE
- Replace full length of 10-inch asbestos concrete forcemain
 - Length: 3,425 ft
 - Installed in 1968
- Asbestos Concrete pipe has high probability of failure after 40 years.
- Planned replacement in FY2027
 - Budgeted \$1,000,000
- Options for Replacement:
 - Bursting
 - Lower cost option
 - lower impact on traffic operations
 - Open Trench
 - High cost
 - higher impact on traffic in area
 - Lining (Recommended)
 - Reduced pipe size



Lincoln School Lift Station Forcemain

- Located in Grand Rapids Township
 - Starting at Lincoln School to East side of Crahan Ave between Bradford St & just south of railroad crossing
- Replace full length of 8-inch asbestos concrete forcemain
 - Length: 4,250 ft
 - Installed in 1974
- Asbestos Concrete pipe has high probability of failure after 40 years.
- Planned replacement in FY2028
 - Budgeted \$2,000,000
- Options for Replacement:
 - Bursting
 - Lower cost option
 - lower impact on traffic operations
 - Open Trench
 - High cost
 - higher impact on traffic in area
 - Lining (Recommended)
 - Reduced pipe size



**Water/Sewer UAB Report
Year to Date 2023**

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)	On Target w. Budget	On Target w. Schedule	Comments
Replacement of Kingsbury Lift Station	Kamminga & Roodvoets, Inc.	1/10/2023	11/4/2023	3/1/2024	N/A	\$ 2,538,400.00	2024/2025	N (GR)			
Grit Tank Improvements at the WATER RESOURCE RECOVERY FACILITY - Phase 2	Franklin Holwerda Company	3/14/2023	9/19/2024	11/14/2024	N/A	\$ 5,980,127.00	2025	Y			
Reconstruction of ROBINSON ROAD from Lake Dr. to 135 Ft. E. of Woodmere Ave and Rotomill/Resurfacing of ROBINSON ROAD from 135 Ft. E. of Woodmere Ave to Plymouth Ave	Kamminga & Roodvoets, Inc.	4/11/2023	11/1/2024	11/14/2025	\$ 790,105.00	\$ 951,455.00	2025/2026	N (GR)			
Improvements to Lakeshore Access at 11231 LAKESHORE DRIVE (Galimore Property) and in PUBLIC EASEMENT	Progressive AE, Inc.	4/25/2023	N/A	N/A	\$ 173,560.00	N/A		Y			
Replacement of Private Lead Service Lines at Various Locations Contract 2023-2	SPS Pro Plumbing, LLC	4/25/2023	6/14/2024	6/28/2024	\$ 1,146,600.00	N/A	2025	N (GR)			
Replacement of the Motor Control Center at the NORTH PRIMARY CONTROL BUILDING	Newkirk Electric Associates, Inc. dba Lakeland Electrical Services	5/9/2023	3/1/2024	4/1/2024	N/A	\$ 435,885.00	2025	Y			
Resurfacing of Ball Avenue from Michigan St. to Olson St. and in Olson Street from Ball Ave. to Plymouth Ave.	Anlaan Corporation	5/9/2023	11/1/2024	11/14/2025	\$ 294,450.00	N/A	2024/2025	N (GR)			
Replacement of Private Lead Service Lines at Various Locations Contract 2023-3	McDonald Plumbing Co.	5/9/2023	6/28/2024	7/12/2024	\$ 1,288,565.00	N/A	2025	N (GR)			
Low Lift Crib Chlorine Line Repair at LAKE MICHIGAN FILTRATION PLANT	Freedom Construction and Consulting, Inc.	7/11/2023	N/A	N/A	\$ 178,035.00	N/A	2025	Y			
Reconstruction of MILTON STREET from Carlton Avenue to Norwood Avenue	Lodestar Construction, Inc.	7/11/2023	10/20/2023	5/24/2024	\$ 98,027.00	\$ 6,365.00	2024	N (GR)			
Replacement of North Header Flowmeter at Market Avenue Pump Station	Allied Mechanical Services, Inc.	7/25/2023	7/31/2024	8/31/2024	N/A	\$ 464,324.00	2025	N (GR)			
Reconstruction of State Street from Lafayette Avenue to Madison Avenue	Kamminga & Roodvoets, Inc.	8/8/2023	11/4/2024	9/26/2025	\$ 414,430.00	\$ 278,320.00	2025	N (GR)			
Façade Repairs and Improvements at the Lake Michigan Filtration Plant	McGraw Construction, Inc.	8/8/2023	12/29/2023	2/2/2024	\$ 201,750.00	N/A	2024	Y			

**Water/Sewer UAB Report
Year to Date 2023**

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)	On Target w. Budget	On Target w. Schedule	Comments
Ash Lagoon Closure & Stormwater Pump Station Improvements at the Water Resource Recovery Facility	HIS Constructors, Inc.	8/8/2023	10/31/2025	12/5/2025	N/A	\$ 17,404,280.00	2025	Y			
Replacement of Private Lead Service Lines at VARIOUS LOCATIONS - Contract 2023-4	SPS Pro Plumbing	10/24/2023	6/28/2024	7/15/2024	\$ 717,800.00	N/A					
Replacement of Variable Frequency Drives at MARKET AVENUE PUMP STATION	Bazen Electric Company	11/14/2023	9/30/2024	10/30/2024	N/A	\$ 305,535.00					
Water Main Replacement in OMENA DRIVE from South End to Burton Street	Wyoming Excavators, Inc.	12/12/2023	10/25/2024	11/8/2024	\$ 868,118.00	\$ 26,929.00					