

GRAND RAPIDS
PUBLIC UTILITIES

Service is Our Nature

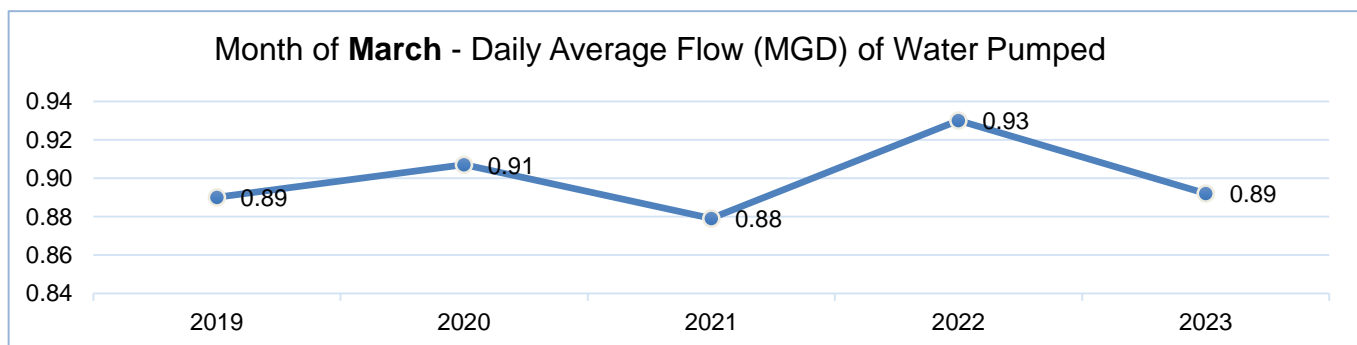
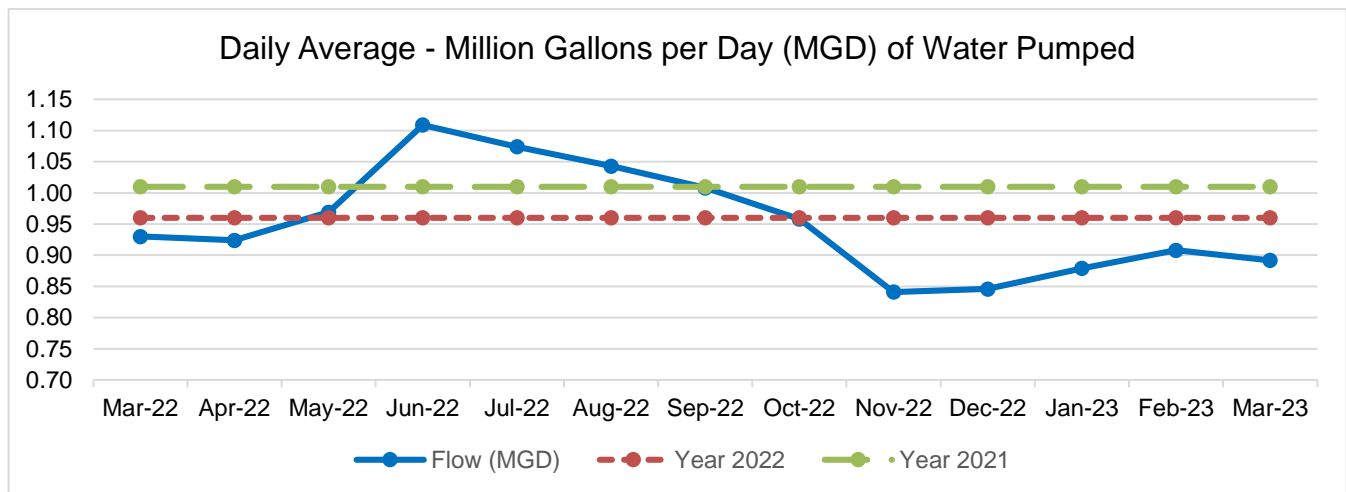
500 SE Fourth Street • Grand Rapids, Minnesota 55744

WATER UTILITY MONTHLY REPORT April 2023 Commission Meeting

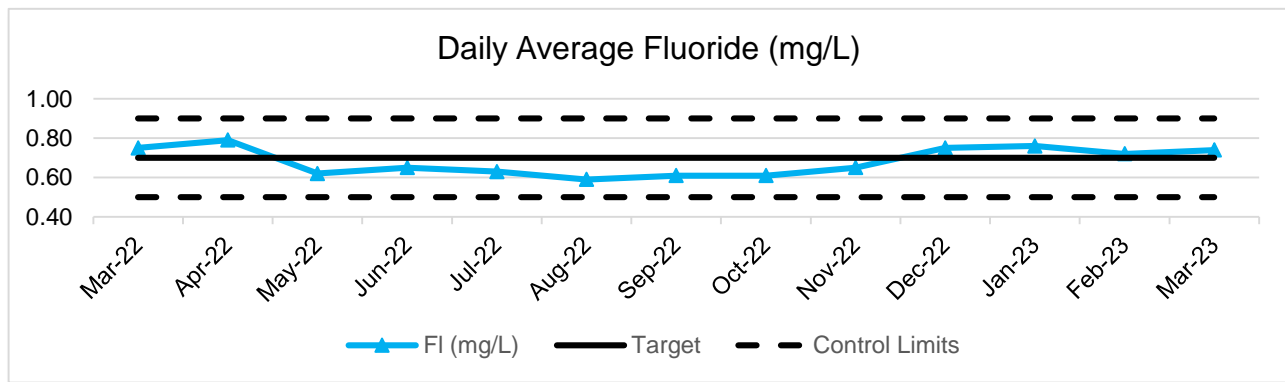
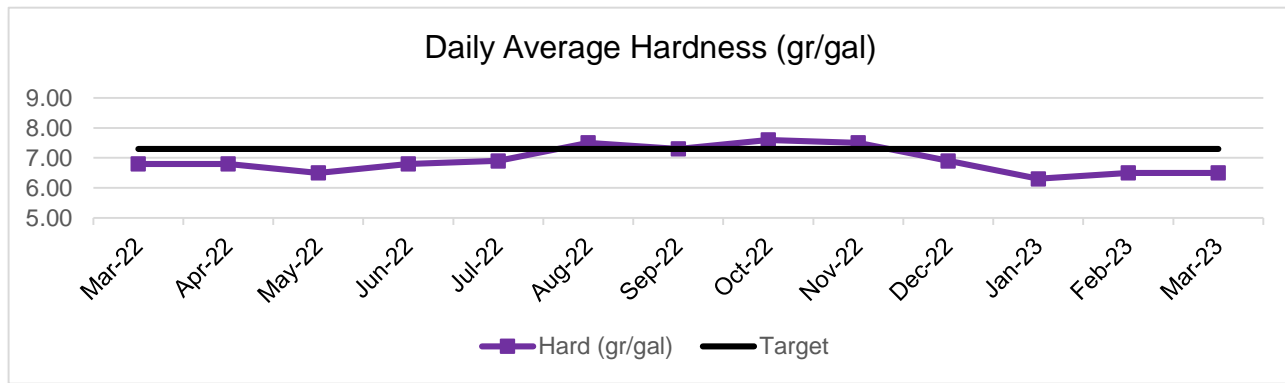
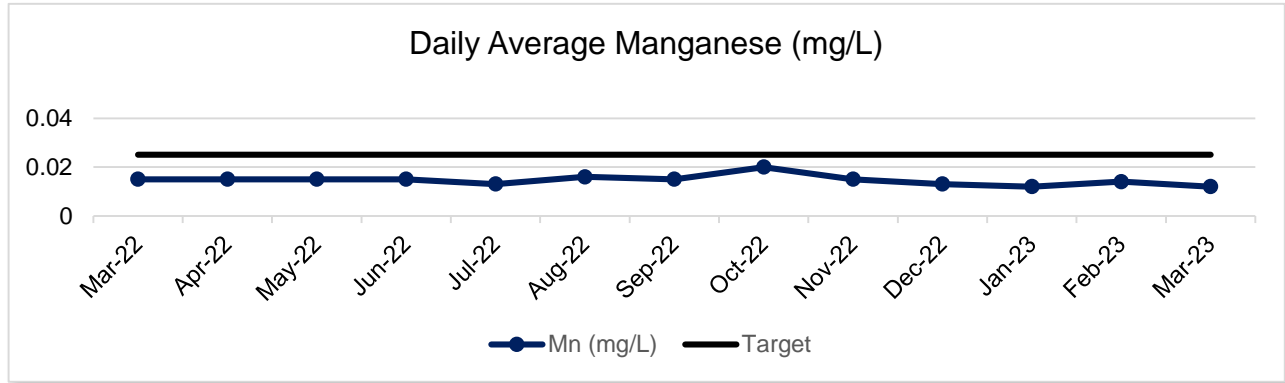
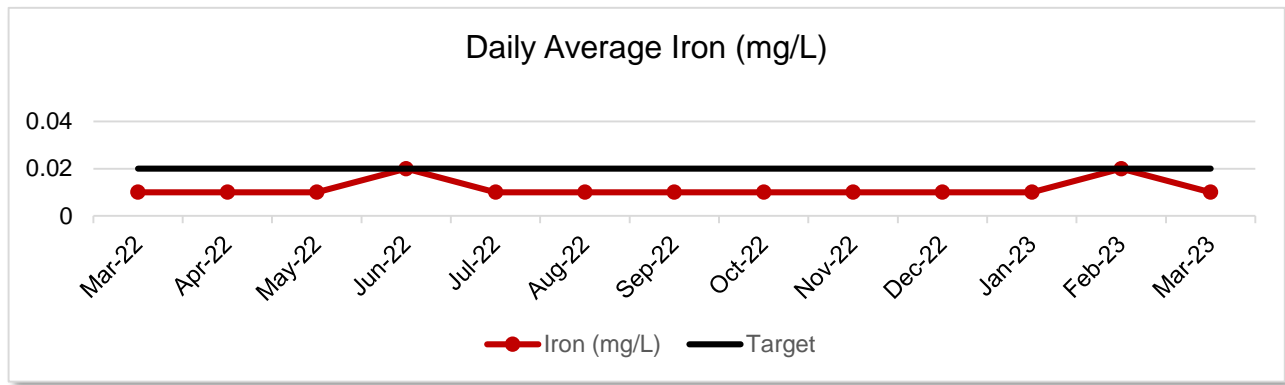
Water Operations

The water plant pumped an average of 0.89 million gallons of water per day (MGD) with a peak of 1.04 million gallons during last month which is typical for this time of the year.

Unaccounted flow for 2022 was 10.4%. We had two watermain breaks, one in SW and one in NE.

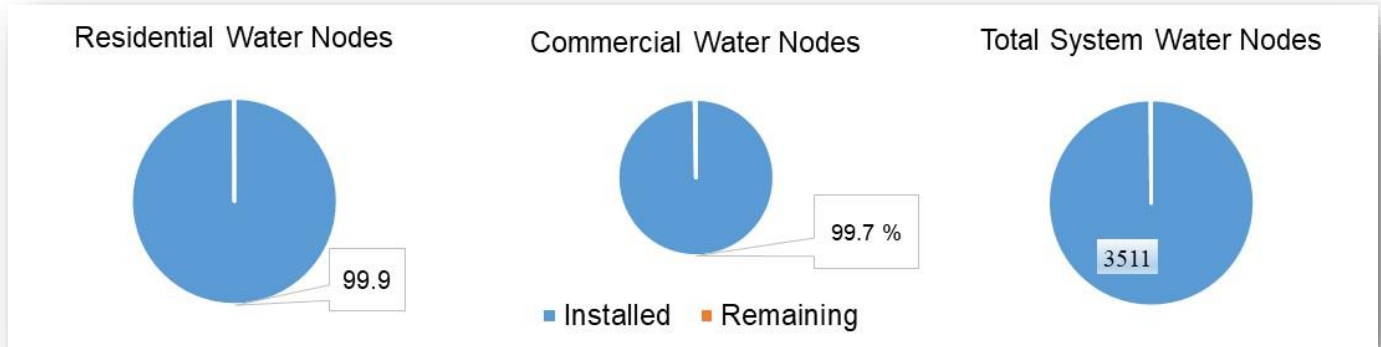


All water quality analysis was normal for the month as seen in the graphs below.



AMI Water Install Last Month

We installed no water nodes. We currently have 3512 (99%) active water nodes installed in the system. We still have 1 residential and part of one commercial install left to complete the project.



Capital and Operations Project Summary

COMMISSION REPORT CONTENTS									
Agency						Amount	Percent		
Lead	Dept	Proj Desc	Proj #	Budget	Spent	Complete	Status	Noted Issues / Highlights	
GRPU	WATER	Water Plant Renovations	WATR2213	\$4,943,400	\$0	0%	Not Started		
City	WATER	Sylvan Overlays	WATR2306	\$1,202,000	\$20,000	0%	In Progress		
GRPU	WATER	Category 1 - Piping Repairs	WATR2312	\$350,000	\$0	0%	Not Started		
GRPU	WATER	South Tower Coating Repairs	WATR2310	\$150,000	\$0	0%	Not Started		
GRPU	WATER	Curb Stop Replacements	WATR2305	\$100,000	\$0	0%	Not Started		
City	WATER	Paradise Park	WATR2313	\$85,000	\$0	0%	Not Started		
City	WATER	River Road Roundabout	WATR2311	\$82,455	\$0	0%	Not Started		
GRPU	WATER	High Service Pump Controls	WATR2005	\$60,000	\$0	0%	Not Started		
GRPU	WATER	Well 2 Rehabilitation	WATR2004	\$55,000	\$0	0%	Not Started		
GRPU	WATER	WTP Security	WATR2108	\$43,000	\$0	0%	Not Started		
GRPU	WATER	Mid-Tower Coating Repairs	WATR2107	\$38,000	\$0	0%	Not Started		
GRPU	WATER	Fire Hydrant Repairs	WATR2209	\$35,000	\$0	0%	Not Started		
GRPU	WATER	Radio Communication Upgrades	WATR2308	\$30,000	\$0	0%	Not Started		
GRPU	WATER	Booster Station Panel View	WATR2302	\$30,000	\$0	0%	Not Started		
GRPU	WATER	WTP Turbidity Meters	WATR2207	\$30,000	\$26,238	15%	In Progress		
GRPU	WATER	WTP Flow Meters	WATR2204	\$30,000	\$22,030	25%	In Progress		
GRPU	WATER	WTP Main Valve	WATR2212	\$22,500	\$0	0%	Not Started		
GRPU	WATER	WTP Valve Updates	WATR2304	\$20,000	\$0	0%	Not Started		
GRPU	WATER	WTP Sewage Ejector System	WATR2206	\$20,000	\$0	0%	Not Started		
GRPU	WATER	Replace Fiber (SH to City Hall)	WATR2309	\$15,000	\$0	0%	Not Started		
GRPU	WATER	WTP Communication with Wells	WATR2211	\$15,000	\$0	0%	Not Started		
GRPU	WATER	WTP Aerator Media	WATR2208	\$12,000	\$0	0%	Not Started		
GRPU	WATER	WTP Sludge Pump	WATR2205	\$11,000	\$0	0%	Not Started		
GRPU	WATER	Hydrant Meters	WATR2203	\$8,700	\$0	0%	Not Started		
GRPU	WATER	WTP Backwash Valve	WATR2307	\$5,000	\$0	0%	Not Started		

Status Definitions

Not Started - no human or financial resources utilized

In Progress - time or money spent on the project

In Service - operational but final close out needed

Completed - done and closed out

On Hold - waiting on some type of significant action