



**GRAND RAPIDS
PUBLIC UTILITIES**

Service is Our Nature

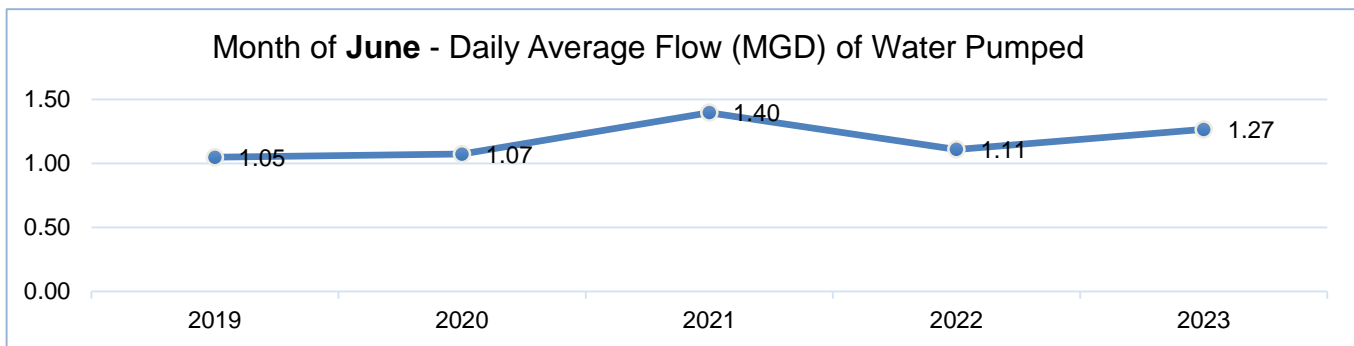
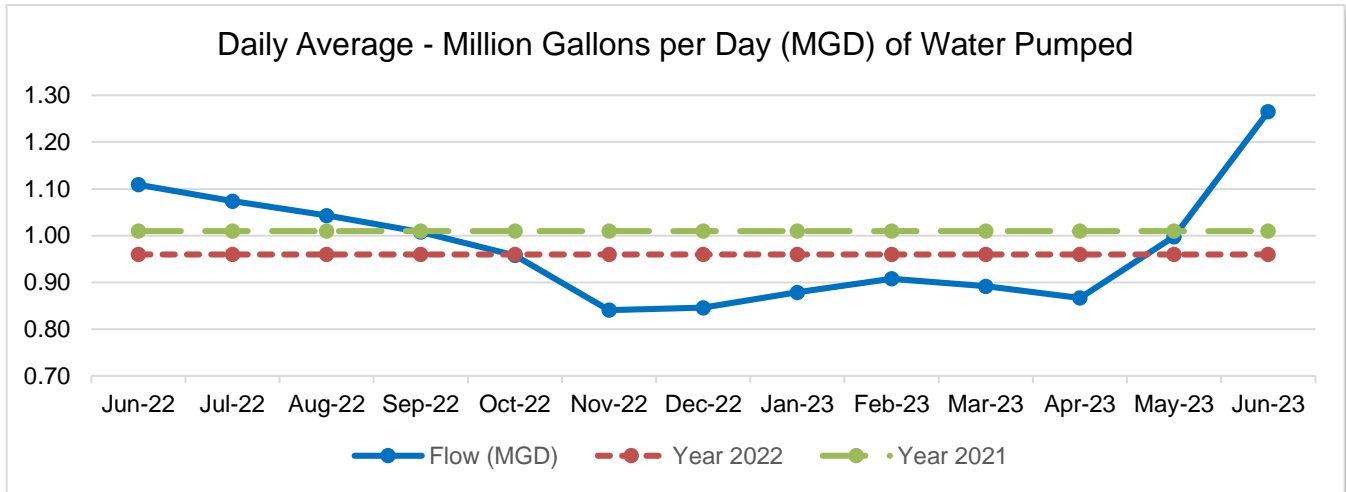
500 SE Fourth Street • Grand Rapids, Minnesota 55744

WATER UTILITY MONTHLY REPORT July 2023 Commission Meeting

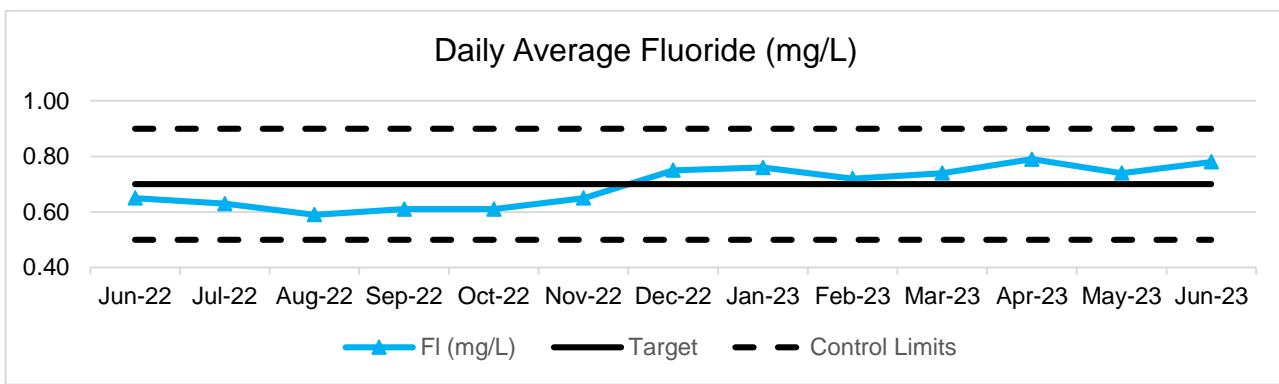
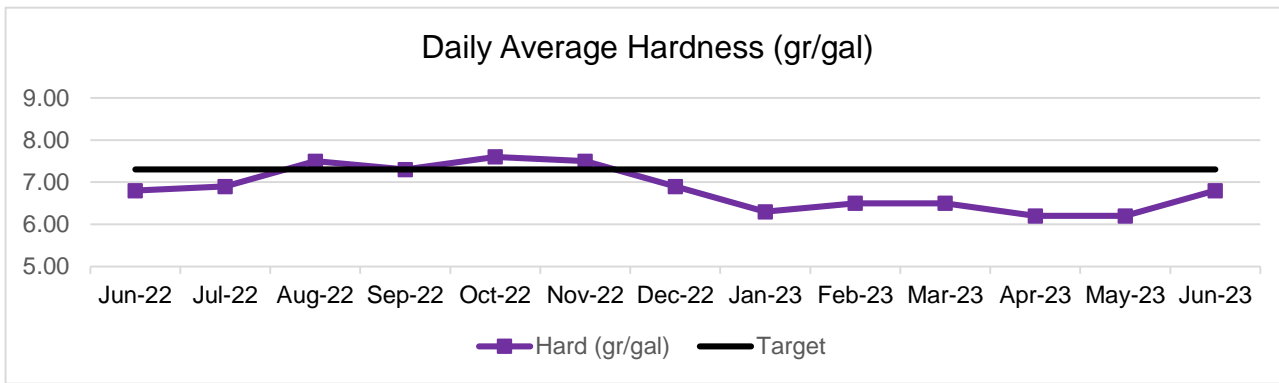
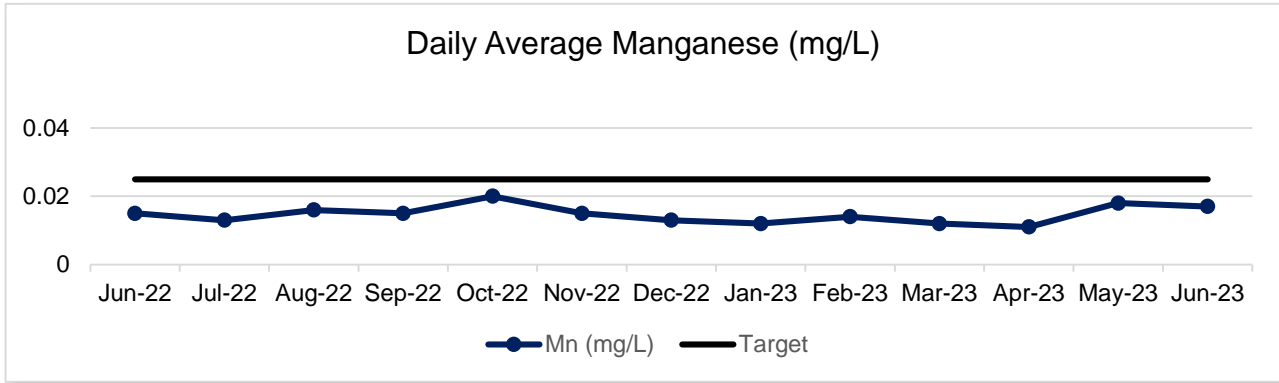
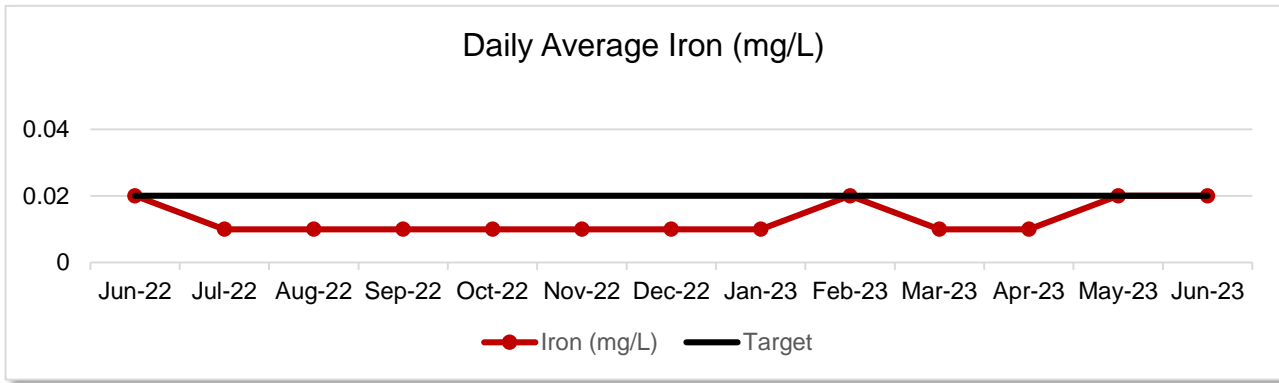
Water Operations

The water plant pumped an average of 1.27 million gallons of water per day (MGD) with a peak of 1.55 million gallons during last month which is a little higher than typical for this time of the year.

We had one major water repair, near McDonalds, for a hole in the line between corporation and curbstop. The estimated water loss was 1,000,000 gallons.

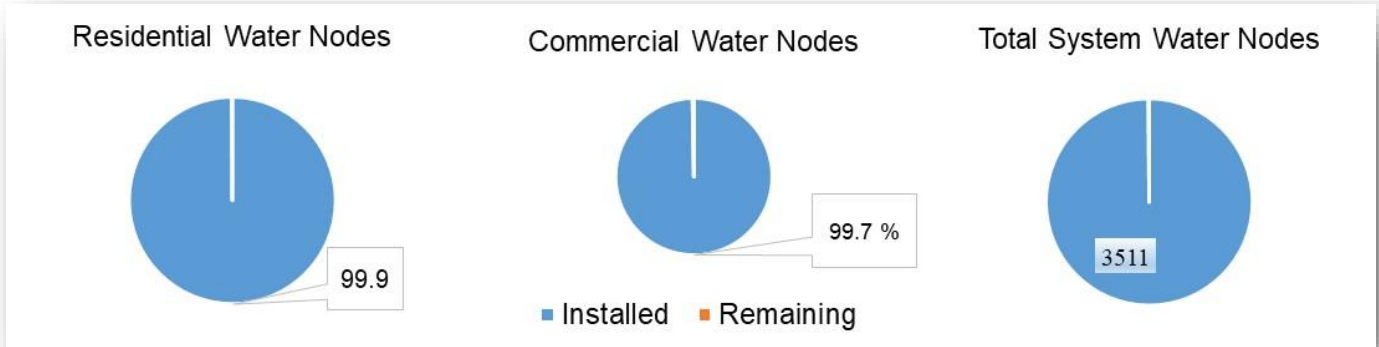


All water quality analysis was normal for the month as seen in the graphs below.



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 one commercial install left to complete the project. A meter has been on order since March 2023 and isn't scheduled for delivery until November.



Capital and Operations Project Summary

WTP Renovation Project Update:

We met with the Minnesota Public Facilities Authority (PFA) and Minnesota Department of Management and Budget (MMB) mid-June to further discuss the grant. We have until 12/31/2027 to enter into a grant agreement. The funds do not have to be spent by then, just an agreement signed. The grant agreement will be through the city of Grand Rapids. The PFA said the grant funds will be released via reimbursement from a construction contract. Thus, we will be working toward defining a clear scope and project manual in the months to come.

COMMISSION REPORT CONTENTS										
Agency Lead	Dept	Proj Desc	Proj #	Budget	Amount Spent	Percent Spent (calc'd)	Percent Completed	Status	Noted Issues / Highlights	
GRPU	WATER	Water Plant Renovations	WATR2213	\$4,943,400	\$0	0%	1%	In Progress		
City	WATER	Sylvan Overlays	WATR2306	\$1,202,000	\$20,000	2%	60%	In Progress		
GRPU	WATER	Category 1 - Piping Repairs	WATR2312	\$350,000	\$0	0%	0%	Not Started		
GRPU	WATER	South Tower Coating Repairs	WATR2310	\$150,000	\$0	0%	0%	Not Started		
GRPU	WATER	Curb Stop Replacements	WATR2305	\$100,000	\$4,573	5%	0%	In Progress		
City	WATER	Paradise Park	WATR2313	\$85,000	\$0	0%	0%	Not Started		
City	WATER	River Road Roundabout	WATR2311	\$82,455	\$0	0%	20%	In Progress		
GRPU	WATER	High Service Pump Controls	WATR2005	\$60,000	\$0	0%	0%	Not Started		
GRPU	WATER	Well 2 Rehabilitation	WATR2004	\$55,000	\$20,055	36%	0%	In Progress		
GRPU	WATER	WTP Security	WATR2108	\$43,000	\$20,874	49%	50%	In Progress		
GRPU	WATER	Mid-Tower Coating Repairs	WATR2107	\$38,000	\$0	0%	0%	Not Started		
GRPU	WATER	Fire Hydrant Repairs	WATR2209	\$35,000	\$0	0%	0%	Not Started		
GRPU	WATER	Radio Communication Upgrades	WATR2308	\$30,000	\$0	0%	0%	Not Started		
GRPU	WATER	Booster Station Panel View	WATR2302	\$30,000	\$0	0%	0%	Not Started		
GRPU	WATER	WTP Turbidity Meters	WATR2207	\$30,000	\$26,238	87%	15%	In Progress		
GRPU	WATER	WTP Flow Meters	WATR2204	\$30,000	\$22,030	73%	30%	In Progress		
GRPU	WATER	WTP Main Valve	WATR2212	\$22,500	\$13,403	60%	20%	In Progress		
GRPU	WATER	WTP Valve Updates	WATR2304	\$20,000	\$0	0%	5%	In Progress		
GRPU	WATER	WTP Sewage Ejector System	WATR2206	\$20,000	\$0	0%	0%	Not Started		
GRPU	WATER	Replace Fiber (SH to City Hall)	WATR2309	\$15,000	\$0	0%	0%	Not Started		
GRPU	WATER	WTP Communication with Wells	WATR2211	\$15,000	\$0	0%	0%	Not Started		
GRPU	WATER	WTP Aerator Media	WATR2208	\$12,000	\$0	0%	25%	In Progress		
GRPU	WATER	WTP Sludge Pump	WATR2205	\$11,000	\$9,923	90%	30%	In Progress		
GRPU	WATER	Hydrant Meters	WATR2203	\$8,700	\$0	0%	0%	Not Started		
GRPU	WATER	WTP Backwash Valve	WATR2307	\$5,000	\$0	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