



**GRAND RAPIDS
PUBLIC UTILITIES**

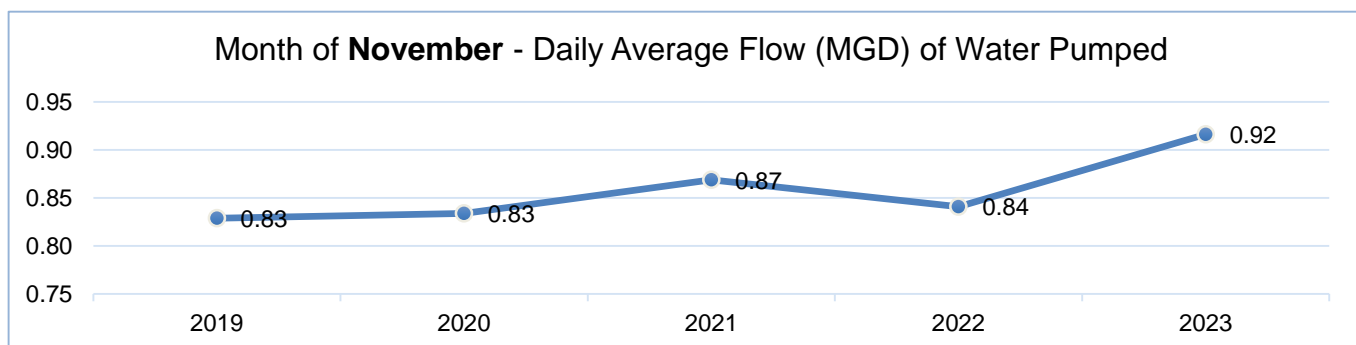
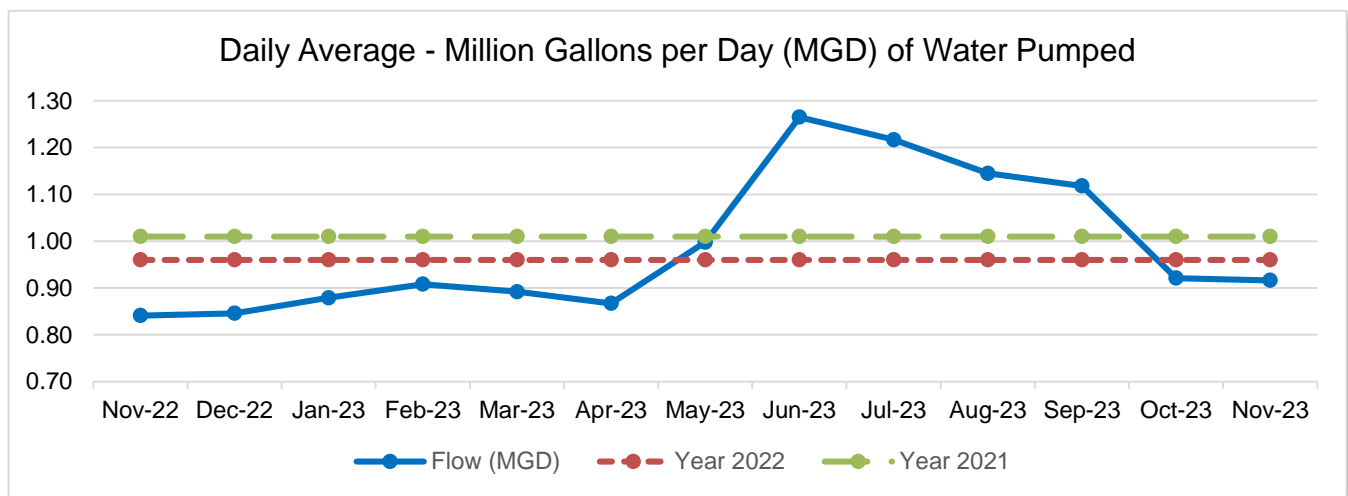
Service is Our Nature

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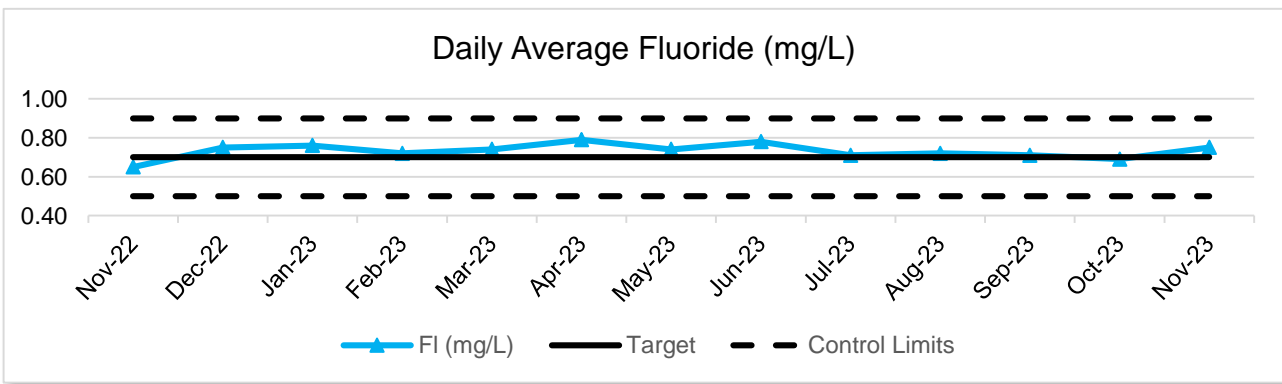
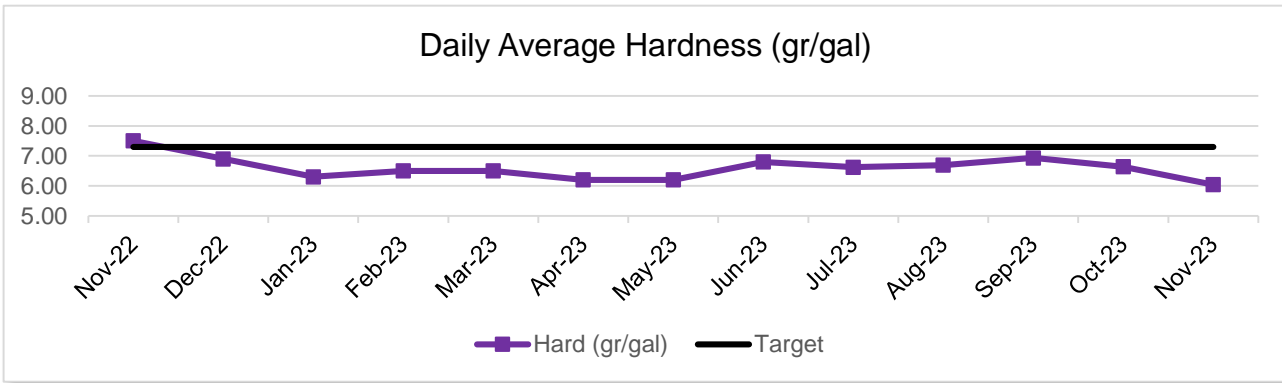
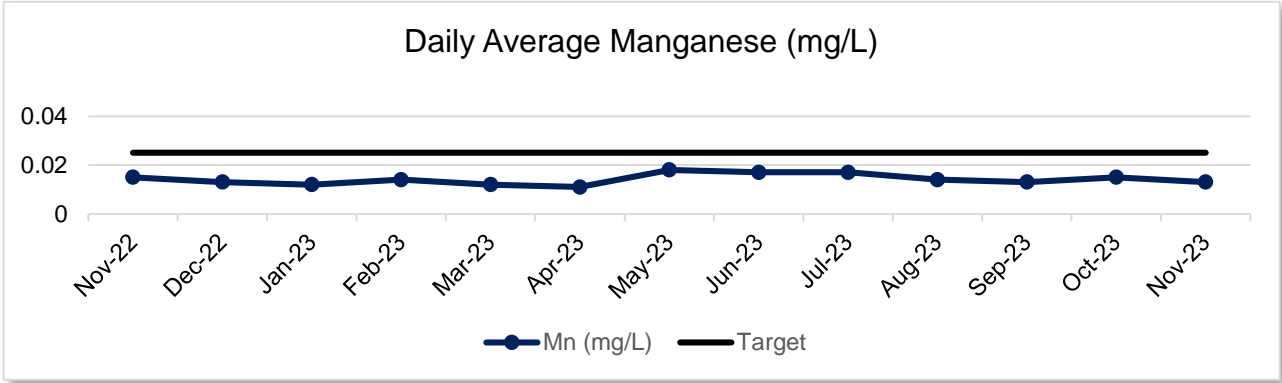
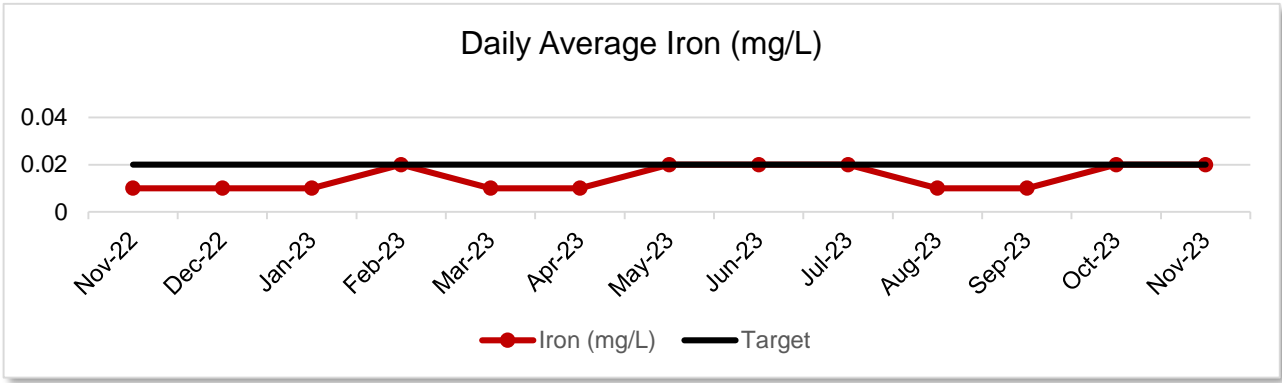
WATER UTILITY MONTHLY REPORT December 2023 Commission Meeting

Water Operations

The water plant pumped an average of 0.92 million gallons of water per day (MGD) with a peak of 1.06 million gallons during last month which is nine percent more than typical for this time of the year.



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



Capital and Operations Project Summary

WTP Renovation Project Update:

The purchase of the property immediately to the east of the water plant closed on November 17th. Future plans for the site are still in the development phase. The current zoning is less restrictive than the zoning of the rest of the WTP property. The internal kick-off meeting was held 12/1. The team is busy providing input on the work that will need to be done to renovate the building, process and wells.

COMMISSION REPORT CONTENTS									
Agency					Amount	Percent Spent	Percent		
Lead	Dept	Proj Desc	Proj #	Budget	Spent	(calc'd)	Comple	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%	100%	Completed	
GRPU	WATER	Category 1 - Piping Repairs	WATR2312	\$350,000	\$0	0%	0%	Not Started	Place holder
GRPU	WATER	South Tower Coating Repairs	WATR2310	\$150,000	\$0	0%	0%	Not Started	Pushed to 2024
GRPU	WATER	Curb Stop Replacements	WATR2305	\$100,000	\$15,000	15%	5%	In Progress	Some completed, always more to do.
City	WATER	Paradise Park	WATR2313	\$85,000	\$0	0%	0%	Not Started	Pushed to 2024 per Casper Const
City	WATER	River Road Roundabout	WATR2311	\$82,455	\$82,455	100%	100%	Completed	
GRPU	WATER	High Service Pump Controls	WATR2005	\$60,000	\$2,000	3%	30%	In Progress	Pushed
GRPU	WATER	Well 2 Rehabilitation	WATR2004	\$55,000	\$20,055	36%	100%	Completed	
GRPU	WATER	WTP Security	WATR2108	\$43,000	\$43,000	100%	100%	Completed	
GRPU	WATER	Mid-Tower Coating Repairs	WATR2107	\$38,000	\$33,500	88%	100%	Completed	
GRPU	WATER	Fire Hydrant Repairs	WATR2209	\$35,000	\$4,843	14%	25%	In Progress	Some completed, always more to do.
GRPU	WATER	Radio Communication Upgrades	WATR2308	\$30,000	\$0	0%	0%	Not Started	Pushed to 2024
GRPU	WATER	Booster Station Panel View	WATR2302	\$30,000	\$0	0%	10%	In Progress	Pushed to 2024
GRPU	WATER	WTP Turbidity Meters	WATR2207	\$30,000	\$26,238	87%	100%	Completed	
GRPU	WATER	WTP Flow Meters	WATR2204	\$30,000	\$22,030	73%	60%	In Progress	Work scheduled early 2024
GRPU	WATER	WTP Main Valve	WATR2212	\$22,500	\$13,403	60%	50%	In Progress	Work scheduled early 2024
GRPU	WATER	WTP Valve Updates	WATR2304	\$20,000	\$6,007	30%	50%	In Progress	Parts onsite.
GRPU	WATER	WTP Sewage Ejector System	WATR2206	\$20,000	\$11,834	59%	50%	In Progress	Parts ordered.
GRPU	WATER	Replace Fiber (SH to City Hall)	WATR2309	\$15,000	\$0	0%	0%	Not Started	Pushed based on security project
GRPU	WATER	WTP Communication with Wells	WATR2211	\$15,000	\$0	0%	0%	Not Started	Pushed to 2024
GRPU	WATER	WTP Aerator Media	WATR2208	\$12,000	\$4,800	40%	75%	In Progress	Media onsite, work scheduled for early 2024.
GRPU	WATER	WTP Sludge Pump	WATR2205	\$11,000	\$9,923	90%	50%	In Progress	Parts onsite, install early 2024.
GRPU	WATER	Hydrant Meters	WATR2203	\$8,700	\$2,800	32%	60%	Completed	
GRPU	WATER	WTP Backwash Valve	WATR2307	\$5,000	\$4,500	90%	50%	In Progress	Parts onsite, install early 2024.

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