

Public Works Director Report

October 2022

Demand- average daily demand was 420,000 Gallons per Day (G.P.D.)

Total Monthly Production – 14,581,000 gallons

Pumping Capabilities -3.5 Million Gallons per Day (MGD) the daily pumping capability is a combined figure representing the Somervell County Water District's daily pumping capability in addition to the production capabilities of 5 water wells owned and operated by the City of Glen Rose.

- **Spanish Oak Trail & Hilltop Drive Water Line Improvements Project**

This project is currently in the design phase with Enprotec/Hibbs and Todd. eHT has provided the preliminary/planning information to Public Management (grant consultant) so they can perform the environmental clearance and grant documentation. City staff met with Chris Hay on Thursday May 5, 2022 to review and discuss the preliminary plans. Once the plans have been reviewed/approved by TxDOT, the final plans will be completed. The water line improvement project will then be advertised for bids. TxDOT is currently reviewing the plans, and coordinating with Enprotec/Hibbs & Todd. Two letters were sent to TxDOT on August 24, 2022. One is a formal request for an exception to 43TAC Rule 21.37(b)(3) due to the topography of the Highway 67/FM 56 intersection where we have a 10" water main crossing. The other is a formal request to abandon the existing 10" water line in the right-of-way of FM 56. Both will need approval for permitting. *TxDOT has finally approved both requests mentioned above. We are planning to advertise for bid acceptance in November 18th/25th newspapers and open bids Thursday December 8th at 2:00. The project could possibly be awarded at the December 13th City Council meeting.*

- **Standpipe No.5 Paint Project**

Estimated Start Date: Nov.28, 2022/Estimated Completion Date: Dec.16, 2022

Maguire Iron has expressed concerns with the hot weather upon us, and the effect that has on the paint curing process. City staff have concerns about water supply and demand during peak flow times in summer months. Therefore it has been determined that we should postpone the project start date until the fall. *I met with Maguire Iron last week at the jobsite. It appears that they will begin mobilization sometime this month. We have been working together to find a solution that will minimize the chances of service interruptions during this project, without much water loss or negative impacts to our distribution system. I have been told that once the project begins, the estimated time for completion is 10-14 days.*

- **Valleyview Street Reconstruction Project**

Start Date: Aug.22, 2022/Final Completion Date: December 12, 2022

Bids for this project were accepted until 10am, on July 26, 2022. A total of four bids were received and opened publicly. The low bidder is Talbran Enterprises, LLC (3245 W. Main Street, Suite 235-523, Frisco, Tx. 75034), with a base bid amount of \$464,919.63, and an additive alternate bid amount of \$74,972.05, for a total contract amount of \$539,981.68. The contract was awarded to Talbran Enterprises at the August 9th City Council Meeting. A pre-construction conference was completed on August 18th. Demolition of the existing concrete street began on August 22nd. The final completion date was set for December 12, 2022, although it can change with documentation of rain days. **Demolition of one half of the street has been completed. The new road base has been installed, and compacted on that same side, and some concrete curb/gutters have been poured. The recent weather conditions have had an impact on the progress this past month. The final completion date will likely be adjusted when the rain days have been factored in. If you are ever in a bad drought and want it to end, just break ground on a street reconstruction project!**

- **Rock Ridge Estates Sub-Division**

City staff continue to monitor and inspect daily, the construction of the proposed infrastructure in the Rock Ridge Estates Sub-division, ensuring that the improvements are installed, or constructed in accordance with the engineered plans and specifications provided by the developer, and reviewed and approved by Enprotec/Hibbs & Todd. The retaining walls have been completed in Phase I of Rock Ridge. With that being said, the retaining walls over 4 ft.in height were not constructed in accordance with the approved engineered drawings. Because of that, a signed letter of approval from the developers' engineer was required before acceptance of Phase I. A final walk-through inspection was completed in Phase I of Rock Ridge on Friday, October 30th. **After one of the recent rainfalls, it was noticed by city staff that a portion of one of the new retaining walls is leaning forward severely. The developers' engineer has been notified, as well as the developer. City staff believes that no building permits should be issued for the affected lots until the problem is resolved. Several building permits for the construction of new homes have been issued for unaffected lots in Phase I.**

- **Rosewood Addition (Phase II)**

City staff continue to inspect the construction of the proposed infrastructure in the Phase II portion of the Rosewood Addition. This phase is 12 lots and includes drainage improvements, water, sewer, and concrete paving.

MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING GROUNDWATER SOURCES
OR ARE PURCHASING TREATED WATER FROM ANOTHER PUBLIC WATER SYSTEM

PUBLIC WATER
SYSTEM NAME:

City of Glen Rose

PWS ID No.:

213000

Report for
the Month of:

October 2022

Number of Active Service

Connections this Month:

1307

Date	WATER PRODUCTION					Total Daily Production
	From Wells Directly to Distr.	From Wells to Storage Tanks	Purchased Water Directly to Distr.	Purchased Water into Storage	From SWTP or GWUDI Plant	
1		458		0		458
2		548		0		548
3		489		0		489
4		525		0		525
5		479		0		479
6		537		0		537
7		584		0		584
8		472		0		472
9		570		0		570
10		416		0		416
11		601		0		601
12		507		0		507
13		561		0		561
14		506		0		506
15		509		0		509
16		495		1		1496
17		441		0		441
18		453		1		454
19		416		0		416
20		450		0		450
21		443		0		443
22		450		0		450
23		494		0		494
24		395		0		395
25		381		0		381
26		380		0		380
27		379		0		379
28		349		0		349
29		326		0		326
30		496		0		496
31		469		0		469
Total		14,579		2		14,581
Avg		470		1		470
Max		601		1		601
Min		326		1		326

Any additional information you wish to provide:

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's
Signature:

[Signature]

Date: 11-1-2022

Certificate No. and Class:

WE0010208