

Public Works Director Report

August 2022

Demand- average daily demand was 582,000 Gallons per Day (G.P.D.)

Total Monthly Production – 18,062,000 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.

- **Emergency Back-up Power for Well Sites & Lift Stations**

Estimated Completion Date: September 30

The Emergency Preparedness Plan has been submitted to the Texas Commission on Environmental Quality for review and possible approval. No later than July 1, 2022, or upon final TCEQ approval, the EPP must be implemented by the water utility. *I have not yet received a TCEQ approval letter for the Emergency Preparedness Plan. I am confident that the plan will be approved eventually, once TCEQ gets caught up.*

An automatic transfer switch (with quick connects) was installed at Well Site No.5 on August 11th, and another installed at Well Site No.6 on September 1st. We will be focusing on Well Site No.2 next, within the next couple of weeks.

- **Standpipe No.5 Paint Project**

Estimated Start Date: Oct.17, 2022 Estimated Completion Date: Oct. 28, 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 have reached out to representatives of Maguire Iron to determine a solid date for beginning this project. I have been told that once the project begins, the estimated time for completion is 10-14 days.*

- **Sewer Main Installation at Heritage Estates**

Estimated Completion Date: September 30

The new 8" gravity sewer main has been installed and is currently in use. We have de-commissioned the sewer lift station, and notified TNMP that the electric service for the lift station will no longer be needed. The pumps, motors, and float switches have been removed, cleaned, and put into storage for re-use at an alternate location. The electrical panel will be removed and kept for spare parts once the service has been disconnected.

- **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.

- **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.

- **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. Many of the retaining walls have been constructed in Phase I of Rock Ridge. There are still a couple of the taller walls that need to be constructed, but starting to see some light at the end of the tunnel.

- **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: August 2022

Number of Active Service Connections this Month: 1319

Date	WATER PRODUCTION					Total Daily Production
	Pumpage to storage and distribution X 1000 Gals					
	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		712		0		712
2		717		0		717
3		746		0		746
4		792		0		792
5		679		0		679
6		732		0		732
7		791		0		791
8		667		0		667
9		747		0		747
10		480		32		512
11		624		1		625
12		510		78		588
13		591		0		591
14		698		0		698
15		630		0		630
16		693		0		693
17		544		0		544
18		596		0		596
19		564		0		564
20		506		0		506
21		488		0		488
22		374		0		374
23		424		1		425
24		413		0		413
25		451		0		451
26		395		0		395
27		480		0		480
28		578		0		578
29		548		0		548
30		441		0		441
31		424		0		424
Total		17950		112		18062
Avg		579		3.6		582.6
Max		792		78		792
Min		374		1		374

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: 9-1-2022

Certificate No. and Class: WS0015132

Class B