

Public Works Director Report

September 2022

Demand- average daily demand was 468,000 Gallons per Day (G.P.D.)

Total Monthly Production – 14,593,000 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. The plan is currently being reviewed by the TCEQ.*

An automatic transfer switch (with quick connects) was installed at Well Site No.2. This completes the installation of transfer switches at all of the well sites. We are now well equipped to deliver an alternate source of power at each water well site during an emergency situation.

- **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. *City Administrator Leamons has reached out to TxDOT to encourage a response to the two requests mentioned above, along with permits for the project. The TxDOT Area Engineer, and the District Engineer will be reviewing this separately in the coming days. Effective Monday, October 3rd, there will be a new District Engineer, David Salazar who is coming in from the Laredo office. We have been informed that it should be approved in the next week or so.*

- **Valleyview Street Reconstruction Project**

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

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. Once that side of the street is passable, the opposite side will be demolished.**

- **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.**

- **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.**

- **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.: 2130001

Report for the Month of: September 2022

Number of Active Service Connections this Month: 1318

WATER PRODUCTION						
Pumpage to storage and distribution X 1000 Gals						
Date	From Wells Directly to Distr.	From Wells to Storage Tanks	Purchased Water Directly to Distr.	Purchased Water into Storage	From SWTP or GWUDI Plant	Total Daily Production
1		469		0		469
2		526		1		527
3		421		0		421
4		420		0		420
5		454		0		454
6		431		0		431
7		399		0		399
8		466		0		466
9		413		0		413
10		443		0		443
11		543		0		543
12		526		0		526
13		521		0		521
14		452		0		452
15		528		0		528
16		418		0		418
17		479		0		479
18		520		0		520
19		472		0		472
20		561		0		561
21		512		1		513
22		522		0		522
23		456		0		456
24		582		0		582
25		586		0		586
26		469		0		469
27		491		0		491
28		455		0		455
29		504		0		504
30		552		0		552
31						
Total		14591		2		14593
Avg		486.37		.067		468.4
Max		586		1		586
Min		399		0		399

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: Jed Wilks

Date: 10-1-22

Certificate No. and Class: WG0012979