

Public Works Director Report

November 2022

Demand- average daily demand was 370,000 Gallons per Day (G.P.D.)

Total Monthly Production – 11,095,000 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. The water line improvements project is currently being advertised, and the bids will be opened and read aloud on Wednesday, December 21st at 2:00. The project could possibly be awarded at the January 10th City Council meeting.*

- **Standpipe No.5 Paint Project**

Estimated Start Date: Nov.28, 2022/Estimated Completion Date: Dec.22, 2022

Maguire Iron began mobilization at Water Well Site No.5 on Friday, December 2, 2022. The standpipe has been drained and the outside of the structure has since been power washed. The interior of the standpipe will now be sandblasted and cleaned before any painting takes place. There are some areas with light corrosion near the roof access, and vent structure that will require some addition prep work (at no extra cost).

- **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. Demolition of the second half of Valleyview Street has been completed. Much of the new concrete curb and gutters, and driveway approaches have been installed. The sub-grade has been prepared with the application of lime and new road base has been installed. The lab will test the compaction and moisture content before any paving is done.

- **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. There is no change in status at Rock Ridge Estates.

- **Stoneview Sub-Division**

City staff have been inspecting infrastructure improvements that are being done at the Stoneview Sub-Division off of Longhorn Drive. The required improvements must be completed before the sub-division will be considered for formal acceptance by the city.

- **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.

Pictured below are Maguire Iron employees on a boom, power-washing the exterior of the Standpipe at Well Site No.5



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:

November 2022

Number of Active Service

Connections this Month:

1276

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		377		1		378
2		389		0		389
3		395		0		395
4		392		0		392
5		399		0		399
6		387		0		387
7		381		0		381
8		24		266		290
9		0		376		376
10		347		60		407
11		347		0		347
12		388		0		388
13		378		0		378
14		403		0		403
15		367		0		367
16		368		0		368
17		346		0		346
18		355		0		355
19		396		0		396
20		356		0		356
21		383		0		383
22		377		0		377
23		363		0		363
24		335		0		335
25		370		0		370
26		336		0		336
27		348		0		348
28		310		0		310
29		386		0		386
30		388		1		389
31						
Total		10391		704		11095
Avg		346		23		370
Max		403		376		407
Min		0		0		290

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: Christopher T Shipman

Date: 12-01-2022

Certificate No. and Class:

WG0019261