

Public Works Director Report

December 2022

Demand- average daily demand was 407,000 Gallons per Day (G.P.D.)

Total Monthly Production – 12,633,000 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 was advertised for four weeks, and the bids were opened and read aloud on Wednesday, January 4th at 2:00. Enprotec/Hibbs & Todd will check references and present a bid tabulation, and recommendation of award letter to the lowest apparent qualified bidder. 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: Jan.16, 2023

The sandblasting was completed on the interior of the standpipe as planned. There were a couple of small corrosion spots on the interior floor section. Both areas were cleaned up and repaired with a welded steel plate. A new 24" frost proof vent has been installed on the top of the standpipe, along with an anti-climb device approximately 15 feet above grade. The painting has been completed on the exterior and interior. The curing process is 7-14 days depending on the weather conditions. The contractor will disinfect the interior of the tank as per AWWA Standard C652-02, chlorine method No.3 prior to filling the tank. Water samples will be collected and analyzed before the standpipe will be reintroduced to the water system. I am hoping that the process will be completed the week of January 16-20.

- **Valleyview Street Reconstruction Project**

Start Date: Aug.22, 2022/Final Completion Date: February 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. The concrete curb and gutters have been completed, along with the driveway approaches. The road-base has been installed. The concrete drainage flumes will be installed this week. Once the concrete has cured, the final grade will be prepared for the application of tack coat, and asphalt pavement.

- **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. A 70' long portion of the leaning, concrete retaining wall was demolished on January 4th. Another portion was later torn down the following day. I am unaware of the developers plan of action. Dennis McKenzie is scheduled to inspect the existing wall and will be providing the city with his assessment.

- **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. City staff met with the Stoneview development team on Friday, January 6th, to discuss a Letter of Acceptance for Stoneview (Phase I), and maintenance bond requirements.

- **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.

- Meeting scheduled with Mark McCasland to discuss upcoming revisions to the TCEQ lead and copper rule. Mark works with the TCEQ to provide technical assistance to small cities (free of charge) under 10,000 population. The meeting is scheduled for January 17, 2023 at 9AM. The Lead and copper Rule Revision (LCRR) compliance deadline is October of 2024. Collectively the EPA, and TCEQ are now going to require additional documents and plans to be prepared, supplementary sampling and revised sampling procedures, lower sample result thresholds, removal of lead bearing materials, and pro-active “find and fix” approach. This will take some time to accomplish so we will begin the process asap.

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:

December 2022

Number of Active Service

Connections this Month:

1325

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		425		0		425
2		385		0		385
3		408		0		408
4		529		0		529
5		461		0		461
6		375		0		375
7		405		0		405
8		307		0		307
9		423		0		423
10		363		0		363
11		371		0		371
12		328		0		328
13		333		0		333
14		347		0		347
15		323		1		324
16		313		0		313
17		389		0		389
18		349		0		349
19		372		0		372
20		361		0		361
21		340		0		340
22		412		0		412
23		565		0		565
24		525		0		525
25		450		0		450
26		494		0		494
27		520		0		520
28		500		0		500
29		421		0		421
30		377		0		377
31		461		0		461
Total		12632		1		12633
Avg		407.5		1.03		
Max		565		1		565
Min		307		0		

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 Will

Date:

1-1-23

Certificate No. and Class:

10G0012979