

Public Works Director Report

May 2021

Demand- average daily demand was 321,000 Gallons per Day (G.P.D.)

Total Monthly Production – 9,953,000 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.

- **Water Well #4 Replacement Project**

The final inspection has been completed by the eHT on Friday, January 4, 2021. Since then, the final pay application has been processed. We received the lab report for the chemical analysis and bacteriological sample results from Biochem Lab on November 16th. The lab report, and well drillers log, were then submitted to TCEQ for approval before the new well can be used to serve the public. On February 18, 2021, the city received a letter from the TCEQ acknowledging that the minimum requirements for the construction of the new well have been met. The well is approved for use temporarily, and the continued use of the well is based on the following conditions. Additional chemical analysis performed by TCEQ is required, along with routine tap sampling for lead and copper during two consecutive six-month periods, and water quality parameter sampling (WQP). A new 150' sanitary control easement will be required as well. The additional sampling is considered standard procedures when there is an additional source of drinking water added to a public water system. After successful monitoring with no action level exceedances the water system will be eligible to have a reduced monitoring schedule again.

- **Grand Avenue Lift Station Reconstruction Project**

The Texas Water Development Board (TWDB) issued a letter to the city on January 3, 2021, acknowledging the review, and acceptance, of the contract documents for the lift station project. The pre-construction conference was held at City Hall on Thursday January 14, 2021. A Notice to Proceed letter was issued to Rey-Mar Construction on Monday, January 25, 2021. The estimated number of days for construction completion is 230 days. Rey-Mar Construction began excavation at the project site on Monday, February 22. The excavation proved to be difficult with almost 20' of solid limestone but the 40' target depth has been achieved. The pre-poured bottom, and lower section of the wet-well have been delivered to the job-site and will now be installed and prepped for backfill. There is a manhole being constructed directly across the Paluxy River from the proposed wet-well. A directional bore will be done to install the new, gravity sewer main from the manhole to the new lift station. The abundance of rain this past month has delayed the project considerably.

- **Fourth St./Elm St. Drainage Improvements Project (2020 CDBG)**

Reytech Services is the contractor working on the streets and drainage improvements project. Mobilization and site preparation began on November 2, 2020. The concrete curb and gutter have been completely installed, along with the underground storm drain improvements. The asphalt paving was completed on Wednesday, March 31st.

Representatives from Enprotec/Hibbs and Todd, city staff, and Reytech Services performed a “walk-through” inspection of the streets and drainage improvements project on April 21.

The punch list items have since been resolved, and a final inspection has been completed.

The final pay application will be processed. (\$49,472)

- **Water Distribution Improvements Project (FBC, East Water Line)**

Day Services, LLC, of Cleburne, Tx., began construction on the water distribution improvements project on December 28, 2020. The new 8” water main, from Tom Rumph Road to West Gibbs has been installed, including new valves, fire hydrants, air relief valves, replacement water taps and services for all of the existing properties on Tom Rumph Road. A pressure test was done on the new water main identifying a couple of leaks that have since been repaired. The most recent pressure test held 150 p.s.i. for over four hours indicating that there are no existing leaks. The portion of the water line improvements project from the east end of Longhorn Drive, to the entrance to Paluxy Summit on CR333, has been completed. An inspection was performed by eHT, city staff members, and Day Services representatives on May 4th. The punch list items have been addressed except for the seeding and re-grading, due to the weather. The final inspection will be scheduled when the dirt work and seeding have been completed. The retainage will be withheld until final completion is determined by the engineer. (\$36,198.43)

- **Well #4 100,000 Gallon Ground Storage Tank Replacement Project**

The plans and specifications for the proposed replacement ground storage tank at Well Site No.4 have been completed and were submitted to the Texas Commission on Environmental Quality (TCEQ) for review on Wednesday, January 20, 2021. Included in the submittal were photos of the existing problems, and a letter from the engineer, requesting an expedited review process, due to the nature of the existing situation. On February 19, 2021

Enprotec/Hibbs & Todd received a letter from the TCEQ notifying them of the successful review and acceptance of the plans and specifications that were submitted on January 20th.

Bids were accepted at City Hall until March 31, 2021 at 2:30 pm. There was a total of four bids received, opened publicly and read out-loud. The project was awarded by City Council at the April meeting and the Construction Documents have since been signed. A pre-construction conference is tentatively scheduled for Friday June 4th.

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

This project is currently in the design phase with Enprotec/Hibbs and Todd. *The existing section of 10" a/c water line that was recently identified along Hereford Street (from the 700 block of Hereford Street to City Well Site No.3 near Tom Rumph Road) has been added to the scope of work for this water line improvements project.*

- **Hwy 67 East & CR 303 Wastewater Collection System Improvements Project**

Sealed bids were accepted at City Hall until May 18, 2021. A total of seven bids were accepted. The bids were opened publicly and read aloud. FM Utilities, LLC was the lowest qualified bidder with a bid of \$472,840.51. City Council awarded the contract to FM Utilities, LLC at the April meeting. A Notice of Award letter has been submitted to FM Utilities along with contract documents. Once the contract has been executed and approved by eHT, a pre-construction conference will be scheduled and an official start date will be determined.

- **Asphalt Repair on Texas Drive**

Phez Asphalt Construction is due to come back out to Glen Rose and sweep the damaged areas of Texas Drive that were overlaid in April. After the areas have been subjected to some hot weather and once the sweeping has been completed, an assessment will determine how to improve the transitions. I will continue to stay in contact with them to ensure that this is followed up on.

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: May 2021

Number of Active Service Connections this Month: 1280

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		347		0		347
2		299		0		299
3		328		0		328
4		359		0		359
5		355		0		355
6		364		2		366
7		316		0		316
8		455		0		455
9		304		0		304
10		328		0		328
11		301		0		301
12		278		0		278
13		316		0		316
14		330		0		330
15		326		0		326
16		376		2		378
17		202		2		204
18		361		0		361
19		291		0		291
20		312		0		312
21		243		0		243
22		331		0		331
23		334		0		334
24		320		1		321
25		279		0		279
26		264		0		264
27		283		0		283
28		259		0		259
29		383		0		383
30		273		0		273
31		369		0		369
Total		9,946		7		9,953
Avg						321
Max						455
Min						204

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: 5-28-21

Certificate No. and Class: W90016747