

Public Works Director Report

August 2023

Demand- average daily demand was 758,000 Gallons per Day (G.P.D.)

Total Monthly Production – 23,526,000 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**

Start Date: June 5,2023/Final Completion Date: Feb. 5, 2023

The project was awarded to Excel 4 Construction, LLC with a total bid amount of \$767,882.00 at the January 10th City Council meeting. A pre-construction conference was completed on Tuesday, March 14, 2023 at City Hall. The contractor has been informed that excellent communication is expected by the citizens and staff members throughout the duration of the project. Especially, planned service interruptions, and street/driveway closures. A draft copy of written notices will be provided for city staff to review before being distributed to citizens. A notice to proceed letter was issued to the contractor on June 5, 2023. The official start date is June 5, 2023. The number of days to achieve substantial completion is 215 calendar days from the date above for the commencement of the contract times, resulting in a date for substantial completion of January 6, 2024; and the number of days to achieve readiness for final payment within 245 days from the commencement date of the contract times, resulting in a date for readiness for final payment of February 5, 2024. Weather conditions may affect the contract dates. *Excel 4 Construction began work on June 5, 2023. The portion of replacement water line that parallels Hwy 56 (Hereford St.) has been installed but has not been put into service yet. Once a pressure test is completed successfully, and water sample results are received from a lab, confirming negative for bacteria, the water line will be placed in service. There are currently two separate crews working at opposite ends of the project. One crew is installing a new water main along Mockingbird Lane. An HDPE water main has been pulled successfully into the existing 10" line on Spanish Oak Trail, and Hilltop Drive. The second crew are currently installing new service connections along Spanish Oak Trail, and Hilltop Drive. Once all of those have been completed, the temporary lines will be discontinued. The installation of services should be completed within the next two-three weeks. The new water main along Mockingbird Lane will be likely be completed in the next two days. There is a very hard layer of solid rock through portions of this project.*

- **Valleyview Street Reconstruction Project**

Start Date: Aug.22, 2022/Final Completion Date: March 31, 2023

A final walk-through inspection was done on June 28, 2023 with Enprotec/ Hibbs and Todd engineer, Chris Hay. We are in agreement that final completion of the paving project has been satisfied. A Pay Application was processed on July 26th for the remaining balance owed for asphalt paving. Once the Contractor's Affidavit of Final Payment is received, and the contractor's equipment, spoils, materials, etc. have been removed from the property, the 5% retainage will be issued. **The Final Pay-App was processed and the 5% retainage has been issued.**

- **Rock Ridge Estates Sub-Division**

(Located to the North of First Baptist Church)

Building Official Allen met with representatives from the Rock Ridge Sub-division on August 3, 2023 to begin discussions for acceptance of Phase I.

- **Rosewood Addition Phase II (Located South of the Riverwalk off Grand Ave.)**

This phase is 12 lots and includes drainage improvements, water, sewer, and concrete paving. The water, sewer, and concrete street paving have been completed in Phase II of the Rosewood Addition. The short portion of underground storm drain, and small detention pond have been completed, as well. **Jim Gartrell (developer) has completed construction of Rosewood Phase II. The Building Official, Public Works Director, and City Administrator will begin the process of securing an acceptable, two-year maintenance bond along with issuance of a Letter of Acceptance from the city.**

- **Green Acres Sub-division (behind Prosperity Bank)**

Preliminary plans have been submitted for a proposed sub-division (23 lots) off North English Street.

- **Glen Rose Condominiums (behind Baymont Inn & Suites)**

A developer is planning to develop this unique property. An extensive drainage study has already been provided by Barron-Stark Engineering, and reviewed by Chris Hay. The study proved that development of the property will not negatively impact any properties downstream. There is an existing sewer main running through the property that is currently scheduled for an upgrade in size from 10" to 15". This work will need to be completed before the development. City staff, Chris Hay, and the development team have been discussing the best possible scenario to upgrade the utilities without holding up the development.

- **TxDOT- Safe Routes to School/Transportation Alternatives Project 2023**

Interim City Administrator McKethan, and I met with Jeremy Dooley (TxDOT Engineer) on Tuesday, April 4, 2023 to discuss the TxDOT Safe Routes to School/ Transportation Alternatives Project 2023 (sidewalk project) scope of work. Jeremy has suggested that we eliminate a portion of the original scope of work, due to the lack of existing City Right-of-Way along Holden Street, Gaither Street, and Grace Street. Another valid reason for adjusting the scope of work is the rising cost of materials vs. limited funding. He has vowed to help the city go after other grant monies in the future to complete any portions of sidewalks that do not get constructed with this project. This project would include an ADA compliant sidewalk along the south side of Hwy 67, from Mary Lynn Dr. (DQ) to Holden Street (Red Barn), an improved crosswalk near the Hwy 67/Hereford St. intersection, sidewalks along portions of Stadium Drive, Mary Lynn Drive, Walker Street, and Hereford Street. TxDOT representatives have hired a consultant/engineering firm to assist, and design the project. There has been difficulty in determining the width of some of our city streets. City staff was asked to help identify the existing R.O.W. on all portions of the sidewalk project along city owned R.O.W. We have reached out to Enprotec/Hibbs and Todd for their services to retrieve that data. A detailed application for TxDOT's 2023 Transportation Alternatives Call for Projects was completed and submitted to TxDOT on June 5, 2023. I received an email from Noah Heath (TxDOT Transportation Alternatives Program Manager) on July 21, 2023 notifying us that the Texas Transportation Commission approved additional federal funding for our sidewalk project at their July 11th meeting. The additional funding amount is \$710,765. The project description is scoped to construct 1.76 miles of accessible sidewalks along Mary Lynn Drive, Stadium Drive, Walker Street, Holden Street, Shepard Street, US67, and FM56. Sidewalks will be 5' wide and 4" thick. The design work is being handled by a TxDOT consultant. Of course, with the award of additional federal funding to this project an AFA amendment will be required to add the funding to the project. Iftekhar Ali has been assigned to process the amendment. I have reached out to him to begin that process.

I was out for a few days so I asked Sheldon Bybee to attend an annual TxDOT Workshop at the Ft Worth District Training Center on Thursday, August 31st. The annual event is hosted by TxDOT for local governments regarding the development and management of locally let projects. There were three main topics; Planning and Development, Design and Construction, and District Transportation Operation and Maintenance.

- **Well Site No.3 Ground Storage Tank Replacement Project**

City staff met with Chris Hay to review a *DRAFT* set of construction drawings for the 250K gallon ground water storage tank replacement at Well Site No.3 near the intersection of Hereford St. (Hwy 56N) and Tom Rumph Road. By rule, the construction plans must be submitted to the Texas Commission on Environmental Quality for review and approval before construction begins. The review period is sixty (60) days.

- **Sewer Main Relocation Project near Stone Hollow Court (East of Chicken Express)**

Sealed bids were accepted at City Hall until 10:00 a.m. on Tuesday, August 15, 2023 at which time the bids were opened and read aloud. The project was awarded at the August 22nd meeting to Day Services, LLC. The contract price of the awarded contract is \$81,181.00. A Notice of Award was signed by the Mayor on the 25th of August. The notice was sent, along with the contract documents, to Day Services, LLC for execution. Once the documents are signed, and returned with the appropriate bond, a pre-construction conference will be scheduled, and a Notice to Proceed will be issued.

- **School Zone Speed Limit**

The signs have been installed, along with three speed humps along Stadium Drive, near the High School. Additionally, I have reached out to TxDOT via email to inquire about the status of the proposed TxDOT “school zone” Project from many years ago. I have not received a response.

- **Historic Water Tower Paint Project**

I have been coordinating with Roxana Bagwell (Maguire Iron) for the paint project. I have given her the RGB codes for the specific paint colors in the new logos so that she can get started working through the process of color matching. She provided me with contact information for a company that installs LED lighting on water towers. I have reached out to them for pricing and they are willing to do a demonstration on our water tower if we are interested. The demo would only be on a portion of the structure. I can schedule a demo but I really wanted to wait for a “ballpark” price.

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: August 2023

Number of Active Service Connections this Month: 1354

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		738		1		739
2		684		0		684
3		712		0		712
4		758		0		758
5		742		0		742
6		730		0		730
7		761		0		761
8		780		0		780
9		765		0		765
10		823		0		823
11		828		0		828
12		765		0		765
13		932		0		932
14		698		0		698
15		845		0		845
16		775		0		775
17		746		0		746
18		760		0		760
19		724		0		724
20		759		0		759
21		717		0		717
22		717		0		717
23		776		0		776
24		790		0		790
25		800		0		800
26		781		0		781
27		799		0		799
28		682		0		682
29		730		0		730
30		721		0		721
31		686		1		686
Total		23,524		2		23,526
Avg		758		.06		758
Max		932		1		932
Min		682		0		682

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: *Saturo*

Date: August 2023

Certificate No. and Class: Wg0015747 C2

