

Public Works Director Report

May 2025

Demand- average daily demand was 531,000 Gallons per Day (G.P.D.)

Total Monthly Production – 16,470,000 gallons

- **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 of the property. We have discussed the possibilities of a development agreement allowing the developer to incur the initial costs for construction and then be reimbursed by the city once the project has been completed. The civil plans for the development have been issued to the city for review and comments. Chris Hay has completed the civil plan review and provided comments for the developers engineer. Once the comments have been addressed a pre-construction meeting will be scheduled. **A pre-construction meeting has not yet been scheduled.**

- **Well No.3 - Well No.5 Ground Storage Tank Replacement Project**

Contract Effective Date 8/29/2024 Target Completion Date 5/26/2025

The plans were submitted to the TCEQ for design review on March 14th. The TCEQ provided written approval for construction of the two ground storage tanks on May 13, 2024. The project is currently being advertised for competitive bids. Bids will be accepted at City Hall until 2:30pm on July, 11, 2024 and then opened publicly. The bid was awarded at the July 23rd City Council Meeting to TTE, LLC as the lowest, qualified bidder, with a bid amount of \$1,211,170.00. A pre-construction meeting was completed on August 28th at City Hall, and a Notice to Proceed was issued with an official start date of August 29, 2024. The engineer has received some of the submittals from the contractor to ensure that the proper products are used and the materials are within the specifications of the engineered plans. Once the submittals have been reviewed and approved by Chris Hay, the contractor will order the products. The dirt work began October 21st. The foundation for both tanks have been completed. The steel tanks have been fabricated in place at both well sites. Both tanks have been primed and painted. The Variable Frequency Drive Controls have been installed at Well

No.3, and Well No.4. The electrical conduits have been installed for the SCADA controls at each new Ground Storage Facility. **The new tanks have been commissioned and are now in service. A demolition crew has been scheduled to remove the old galvanized storage tanks from both water well sites.**

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

A detailed application for TxDOT's 2023 Transportation Alternatives Call for Projects was completed and submitted to TxDOT on June 5, 2023. 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. The project did make its scheduled August 2024 bid date. There was a good volume of bids submitted. Most bidders came in below the engineers estimate. **The sidewalk construction began in early December along the 400 block of S.W. Big Bend Trail. The crew will be continuing east from there along the highway with the more time-consuming area of the project with retaining walls. The sidewalks along Mary Lynn, Stadium Drive, Nancy Drive, and Walker are currently under construction. Hereford Street, from Walker Street to Barnard Street will follow.**

- **Capital Improvement Plan Update/Impact Fee Study**

The Capital Improvements Plan update is nearing completion. Once the draft plan has been completed, Chris Hay will present the draft plan to city staff for review. City Council will then need to review and possibly approve the plan. The updated plan will be used in the development of impact fees. I received the revised DRAFT CIP from eHT, along with a tentative schedule for the Impact Fee Study. An "Impact Fee Study Kick-Off "meeting was completed on Wednesday May 7th with Chris Hay (eHT), and Angie Flores (Raftelis). **City staff, along with Chris Hay, are working to gather the needed data for Raftelis.**

- **Texas Community Development Block Grant (TxCDBG) Project**

This grant was applied for back in January of 2023 through Public Management, Inc. (Jake McAdams). The CDBG is administered by the Texas Department of Agriculture. The city was awarded \$500,000 to be utilized on drainage, and street improvements, specifically on the south side of the Paluxy River. The CDBG requires a \$25,000 match from local funds. The project scope will include re-construction of a portion of Clay Street, Webster Street, and Third Street, complete with new curb and gutter. The construction plans and specifications have been completed. Atmos Energy has been given an opportunity to review the plans before the street improvements begin. This will allow any old gas lines to be replaced, and any conflicts to be resolved before the street re-construction project begins. After coordinating with Atmos Energy, it appears that there are existing underground gas lines that will be in conflict with the

street re-construction project. Because the gas lines are dated and too shallow, the lines will need to be replaced before the street re-construction project begins. We have agreed to yield to Atmos until early Spring of 2025. The plan is to advertise for acceptance of formal bids in late February- early March 2025. I have confirmed with Public Management that this proposed timeline will not jeopardize the grant funds. **City Council approved ML Contracting as the contractor for the CDBG Street Improvements Project. Freeman-Millican, Inc. will be preparing the Notice of Award letter, as well as the Contract Documents. A pre-construction meeting was completed on April 24th. The project bid amount is much lower than originally what was anticipated. This allows the city to increase the scope of work in the area that has been environmentally cleared. The mobilization of equipment and materials has been postponed until the additional work is reviewed and approved by the Texas Department of Agriculture. Because the additional scope of work exceeds \$50,000., the City Council will need to discuss the item at the June City Council Meeting.**

- **Well Site No.2 Pump Station Improvements**

Enprotec/Hibbs & Todd have begun the design work for the pump station improvements at Well Site No.2. The improvements will allow continuous use of the groundwater well enabling the system to be much more reliable. Also, upon project completion, this project will allow operators to fill the standpipe at Well Site No.4 (Bryan Street) from two different groundwater sources, in the event of a well failure, or if a ground storage tank is taken out of service. I met with the electrical engineers at Well Site 2, on Monday August 5th, to discuss proposed pump types, locations, and options for upgrading the electrical service to comply with the existing codes. A lot of things have changed since 1954, when the original water well was drilled. Now would be a great time to bring everything into compliance, not just the new equipment. This will increase the project cost. A geotechnical investigation was recently started at the jobsite. The field work was completed in late February. We are expecting the written report with conclusions and recommendations of the investigation.

- **TWDB EDAP Grant @ GR Wastewater Treatment Facility**

The TWDB has reviewed and approved the last phase of improvements to be completed at the wastewater treatment plant. The project is currently being advertised for bid acceptance, scheduled for opening on January 16th. Attached to this report is an approval letter from the TWDB identifying the included improvements. Bids were opened and read aloud at City Hall on Thursday January 30th. The lowest apparent bidder was A&V Water at \$664,181.93. Once eHT have completed their review of the references provided by the contractor, a recommendation of award letter will be provided to the city, along with the bid tabulation. Currently, we are waiting for the bonds from the contractor. The contract

documents have been executed. A preconstruction meeting was completed on April 30th. A Notice to Proceed letter will now be issued to A&V Water.

- **N.E. Barnard Street Sidewalk Project**

P.E. Carlos Aguilar from Freeman-Millican, Inc. provided a contract for engineering services for the N.E. Barnard Street sidewalk project (Grace St. to Big Rocks Park). The contract has since been executed, and the project area has been surveyed by Freeman-Millican, Inc. on May 7th-8th. I met with Carlos Aguilar on Wednesday, July 17th to discuss the sidewalk plans that were provided. Obviously, the further away from the edge of Barnard Street we can be, will be safer for everyone. This project is not going to be completed in the timeline that Carlos originally predicted. We will work hard to move things along as quick as we can. Sidewalk easements will be needed for several properties. The easement surveys, and exhibits have been completed by Freeman Millican, Inc. The easement documents have been completed by the attorney, and are ready to be presented to the property owners. Once the property owners have signed the agreements, the documents will be filed with Somervell County. The job will then be advertised for bid acceptance. I am having some difficulties getting the easement agreements signed. Several of the properties have structures that sit close to the street, so some owners are not sure that they want a sidewalk that close to their home. This project has been awarded to ML Contracting. A Notice of Award letter has been issued, and the contract documents have been executed. All of the needed sidewalk easements have been obtained. The contractor plans to mobilize in the next week or so based on the status of the CDBG Street Improvements Project.

FYI...

- Downtown sidewalk renovation project will resume along the northeast side. (weather permitting)
- I have contacted Sean Pheonix (DFW Holiday Kings) to schedule an assessment of the water tower lights. Several transmitters were damaged by a lightning strike.
- I have two interviews scheduled for the vacant PW positions.

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: May 2025

Number of Active Service Connections this Month: 1461

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		446		0		446
2		385		0		385
3		452		0		452
4		535		0		535
5		431		0		431
6		488		0		488
7		537		0		537
8		496		0		496
9		502		0		502
10		538		1		539
11		564		0		564
12		551		50		601
13		685		112		797
14		601		240		841
15		628		0		628
16		536		0		536
17		556		0		556
18		620		0		620
19		622		0		622
20		711		0		711
21		533		0		533
22		588		0		588
23		510		1		511
24		563		0		563
25		423		0		423
26		404		0		404
27		347		0		347
28		597		0		597
29		341		0		341
30		394		0		394
31		427		0		427
Total		16,066		404		16,470
Avg		518		13		531
Max		711		240		711
Min		341		1		341

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: Jim Holden
Certificate No. and Class: WG0010208 - CLASS C

Date: 6-2-2025

WASTEWATER TREATMENT PLANT LOG

EPA ID # TX0033316
PERMIT # WQ0010177001

WWTP Name:

City of Glen Rose

Monthly Year:

May-25

Chief Operator :

Lance Powell

Day	Time	Final Effluent Flowmeter (X100)	Final Effluent (MGD)	Golf Course Flowmeter (X100)	Golf Course Effluent (MGD)	Total Effluent (MGD)	Inst. (GPM)	Staff Gauge (inches)	PH	Time C12 Sample Collected	Time C12 Sample Analyzed	Chlorine Res. Before Correc.	Mn Correc.	Chlorine Res. After Correc.	Chlorine Free (min. 0.5)	Chlorine Feed Rate (lbs / Day)	Chlorine Available (lbs)	Chlorine Used (lbs)	Blower Filter Check (wkly)	Temp. °F	Weather Condition	Rain In.	Oper Init.
	EOM #	675482		573095																			
1		680445	0.496	573821	0.073	0.569																	
2		685930	0.549	573830	0.000	0.549																	
3		690375	0.445	573830	0.000	0.445																	
4		694027	0.365	573830	0.000	0.365																	
5		697191	0.316	573830	0.000	0.316																	
6		700976	0.379	573830	0.000	0.379																	
7		701478	0.050	573830	0.000	0.050																	
8		703518	0.204	576852	0.302	0.506																	
9		705007	0.149	579788	0.294	0.443																	
10		706411	0.140	581886	0.210	0.350																	
11		708167	0.176	585152	0.327	0.502																	
12		709178	0.101	586808	0.166	0.267																	
13		710454	0.128	588912	0.210	0.338																	
14		711789	0.134	591030	0.212	0.345																	
15		713237	0.145	593278	0.225	0.370																	
16		714477	0.124	595234	0.196	0.320																	
17		715912	0.144	597444	0.221	0.365																	
18		717246	0.133	599565	0.212	0.346																	
19		718574	0.133	601636	0.207	0.340																	
20		719811	0.124	603554	0.192	0.316																	
21		721193	0.138	605860	0.231	0.369																	
22		722481	0.129	607955	0.210	0.338																	
23		723816	0.134	610063	0.211	0.344																	
24		724131	0.032	613255	0.319	0.351																	
25		724339	0.021	616970	0.372	0.392																	
26		724563	0.022	619167	0.220	0.242																	
27		726321	0.176	621868	0.270	0.446																	
28		726512	0.019	624645	0.278	0.297																	
29		726728	0.022	627782	0.314	0.335																	
30		726945	0.022	630658	0.288	0.309																	
31		727137	0.019	633593	0.294	0.313																	

Total Flow: 11,214,400
Average Flow: 361,755

Golf Course Min 0.000
Golf Course Max 0.372
Creek Min 0.019
Creek Max 0.549

CL2 Min: 0.00
CL2 Max: 0.00

Write Comments on Back

Operator:

TOTAL GALLONS PUMPED TO GOLF COURSE

MAY 2025 - 6,054,000 GALLONS