

Public Works Director Report

January 2025

Demand- average daily demand was 411,000 Gallons per Day (G.P.D.)

Total Monthly Production – 12,764,000 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 are*

ready to be primed and painted. Once the painting has been completed, the new piping and underground work will begin.

- **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. I attended a TEAMS meeting with TxDOT, and multiple contractors on November 14th. The bid has been awarded and construction is scheduled to begin this month. The TxDOT Area Office has hired a Construction Inspection Engineering firm (BGE, Inc.) to assist on the field inspections during construction. The sidewalk construction began in early December along the 400 block of S.W. Big Bend Trail.

- **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 **DRAFT CIP** on Thursday October 3rd. After reviewing the draft plan, there was one project that was overlooked and needs to be added to the plan before City Council review and possible approval.

- **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. Atmos Energy is scheduled to begin utility work in November. The installation of new gas mains and services is nearing completion. The bid advertisement for the streets and drainage improvements project is currently being advertised until February 27th.

- **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. I have asked for an expedited opinion of probable construction cost.

- **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.

- **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 is currently being advertised for bid acceptance until February 27th. We are still in need of signatures for sidewalk easements but we simply have to move forward at some point. I will continue working to get the needed signatures.

- **Cpt. Stephen Gibson Heritage Park**

I have consulted with an arborist at Cpt. Stephen Gibson Heritage Park. There are currently 8 live oak trees that are infected with oak wilt. We will be removing the dead trees, and treating approximately 60 healthy trees to subdue further loss of trees. The plan is to begin treatment with the 30 mature trees nearest the infected area. The park will need to be closed to the public for at least 24 hrs. during the treatment process. I plan to notify citizens a week before we close the park. 32 trees were successfully treated on January 27th. We are planning to treat the remaining, less vulnerable live oaks next year.

FYI...

- Downtown sidewalk renovation will resume on west side of square Feb.10-14 (weather permitting)
- I have contacted Sean Pheonix (DFW Holiday Kings) to schedule repairs/replacement to faulty water tower lighting.
- I have been working with Chris Hay to apply for Texas Water Development Board (TWDB) grant money for galvanized water service line replacement. The application is due by April 1, 2025
- We will also be applying for a TWDB grant (90/10) for a 10" water main replacement along Hereford Street and Vine Street.

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: JANUARY 2025

Number of Active Service
Connections this Month: 1443

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		324		0		324
2		450		1		459
3		360		6		366
4		370		0		370
5		413		0		413
6		391		0		391
7		406		0		406
8		356		0		356
9		469		0		469
10		319		0		319
11		346		0		346
12		426		0		426
13		546		0		546
14		401		0		401
15		405		0		405
16		444		0		444
17		334		0		334
18		370		0		370
19		493		0		493
20		472		0		472
21		430		0		430
22		449		0		449
23		445		0		445
24		439		0		439
25		440		0		440
26		418		0		418
27		466		0		466
28		400		0		400
29		407		0		407
30		374		1		375
31		393		0		393
Total		12,764		2		12,766
Avg		411		0.06		411
Max		546		1		546
Min		319		0		319

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: Jeff Walker

Date: 2-1-25

Certificate No. and Class: WGA0012979

WWTP Name:

City of Glen Rose

01/2025

Day	Time	Final Effluent Flowmeter (X100)	Final Effluent (MGD)	Golf Coarse Flowmeter (X100)	Golf Coarse Effluent (MGD)	Total Effluent (MGD)	Inst. (GPM)	Staff Gauge (Inches)
	EOM #	561309		394122				
1	9:00 AM			396254	0.213	0.213		
2	9:30 AM			398762	0.251	0.251		
3	8:45 AM			401187	0.243	0.243		
4	10:00 AM			403631	0.244	0.244		
5	9:00 AM			405832	0.220	0.220		
6	6:30 AM			408473	0.264	0.264		
7	6:30 AM			411249	0.278	0.278		
8	6:30 AM			414065	0.282	0.282		
9	6:30 AM			416851	0.279	0.279		
10	6:20 AM			419755	0.290	0.290		
11	8:20 AM			422884	0.313	0.313		
12	10:00 AM			424896	0.201	0.201		
13	6:30 AM			426904	0.201	0.201		
14	6:30 AM			428853	0.195	0.195		
15	6:30 AM			430791	0.194	0.194		
16	6:30 AM			432745	0.195	0.195		
17	10:00 AM			435142	0.240	0.240		
18	9:30 AM			435167	0.003	0.003		
19	10:00 AM			435167	0.000	0.000		
20	6:15 AM			435167	0.000	0.000		
21	6:00 AM			435167	0.000	0.000		
22	6:30 AM			435167	0.000	0.000		
23	6:30 AM			435167	0.000	0.000		
24	6:30 AM			435167	0.000	0.000		
25	8:00 AM			435167	0.000	0.000		
26	8:30 AM			435167	0.000	0.000		
27	6:30 AM			435167	0.000	0.000		
28	6:30 AM			435167	0.000	0.000		
29	6:30 AM			435167	0.000	0.000		
30	6:30 AM			435167	0.000	0.000		
31	6:30 AM			435167	0.000	0.000		

JANUARY 2025 TOTAL EFFLUENT TO SQUAW VALLEY

4,106,000 GALLONS