

Public Works Director Report

March 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 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. Next, the new fence will be installed, and the underground piping will be installed.

- **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.**

- **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. I received the revised DRAFT CIP from eHT, along with a tentative schedule for the Impact Fee Study. I have attached the tentative schedule for your information.**

- **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 has completed construction in the area where street construction will be taking place. 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. Once those are executed, a pre-construction meeting will be scheduled along with a Notice to Proceed.

- **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. Once received, the contract documents will be executed, and then a preconstruction meeting will be scheduled.

- **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 will be issued, and then the contract documents will be executed. Meanwhile, the Mayor and I will continue working to get the last needed signatures for the easements.**

FYI...

- **Downtown sidewalk renovation will resume on the north side. (weather permitting)**
- **Sean Pheonix (DFW Holiday Kings) notified me on Friday, March 4th. All of the lights at the top of the water tower are faulty and will be replaced under warranty.**
- **The string-lights downtown along Barnard Street have been repaired and are scheduled to be on every evening.**

Re: Draft CIP - Impact Fee Study

From Chris Hay <chris.hay@e-ht.com>
 Date Tue 3/11/2025 4:54 PM
 To Jim Holder <jim.holder@glennsetexas.org>

1 attachment (64 KB)
 cid:image001.png@01D892AS.CEF678C0

Jim,

Here is the tentative schedule for the impact fee process.

TASKS	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025
1. Initial Project Meeting	●						
2. Develop Impact Fee Model		●		●			
3. Impact Fee Calculation			●		●		
4. Impact Fee Report					●	●	
5. Coordination with Staff, CIAC, and City Council (Public Hearings)		●	●	●	●	●	●

● *In-person Meetings*

● *Web Meetings*

● *Deliverables*

Let me know if you have any questions.

Thanks.

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: March 2025

Number of Active Service Connections this Month: 1447

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		475		0		475
2		472		0		472
3		436		0		436
4		677		125		797
5		443		1		444
6		447		0		447
7		446		0		446
8		374		0		374
9		429		0		429
10		415		0		415
11		447		0		447
12		430		0		430
13		527		0		528
14		448		0		448
15		477		0		477
16		55.7		0		55.7
17		446		1		447
18		514		0		514
19		425		0		425
20		492		0		492
21		456		0		456
22		467		0		467
23		568		0		568
24		523		0		523
25		469		0		469
26		478		0		478
27		452		0		452
28		405		0		405
29		424		0		424
30		478		0		478
31		450		0		450
Total		14,542		128		14,670
Avg		469.09		4.12		473.22
Max		677		125		797
Min		374		0		374

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: Loef Wall

Date: 4.1.25

Certificate No. and Class: WG0012979

WASTEWATER TREATMENT PLANT LOG

WWTP Name:

City of Glen Rose

Monthly Year:

March-25

Chief Operator : Lance Powell

Day	Time	Final Effluent Flowmeter (X100)	Final Effluent (MGD)	Golf Course Flowmeter (X100)	Golf Coarse Effluent (MGD)	Total Effluent (MGD)	Inst. (GPM)	Staff Gauge (Inches)	PH	Time C12 Sample Collected	Time C12 Sample Analyzed	Chlorine Res. Before Correc.	Chlorine Res. After Correc.	Chlorine Free (min. 0.5)	Chlorine Feed Rate (lbs / Day)	Chlorine Available (lbs)	Chlorine Used (lbs)	Blower Filter Check (w/ky)	Temp. °F	Weather Condition	Rain In.	Oper Init.	
	EOM #	637218	0.00	445680	0.218	0.218																	
1		637221	0.00	447855	0.218	0.218																	
2		637225	0.00	450347	0.249	0.250																	
3		637228	0.00	454100	0.375	0.376																	
4		637235	0.001	456934	0.283	0.284																	
5		637236	0.000	459854	0.292	0.292																	
6		637238	0.000	462520	0.267	0.267																	
7		637241	0.000	465316	0.280	0.280																	
8		639165	0.192	465500	0.018	0.211																	
9		641156	0.199	465500	0.000	0.199																	
10		642866	0.171	465503	0.000	0.171																	
11		644569	0.170	465503	0.000	0.170																	
12		646322	0.175	465503	0.000	0.175																	
13		648204	0.188	465500	0.000	0.188																	
14		649964	0.176	465500	0.000	0.176																	
15		650032	0.007	468233	0.273	0.280																	
16		650032	0.000	471656	0.342	0.342																	
17		650032	0.000	473964	0.231	0.231																	
18		650032	0.000	476723	0.276	0.276																	
19		650035	0.000	479662	0.294	0.294																	
20		650035	0.000	482637	0.298	0.298																	
21		650035	0.000	485189	0.255	0.255																	
22		650038	0.000	488174	0.299	0.299																	
23		650039	0.000	490728	0.255	0.256																	
24		650040	0.000	493285	0.256	0.256																	
25		650042	0.000	495831	0.255	0.255																	
26		650043	0.000	498416	0.259	0.259																	
27		650377	0.033	500574	0.216	0.249																	
28		650602	0.023	502334	0.176	0.199																	
29		650804	0.020	504430	0.210	0.230																	
30		651098	0.029	506388	0.196	0.225																	
31		651343	0.025	508577	0.219	0.243																	

Total Flow:
 Average Flow:

7,702,200
 248,458

CL2 Min:
 CL2 Max:

0.00
 0.00

Write Comments on Back

Operator:

TOTAL GALLONS OF EFFLUENT PUMPED TO GOLF COURSE
 MARCH 2025 - 6,276,000

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: Feb 2025

Number of Active Service Connections this Month: 1445

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		413		0		413
2		435		0		435
3		381		0		381
4		407		0		407
5		386		0		386
6		418		0		418
7		380		0		380
8		434		0		434
9		399		0		399
10		404		0		404
11		395		0		395
12		395		0		395
13		432		0		432
14		390		0		390
15		428		0		428
16		402		0		402
17		461		0		461
18		450		0		450
19		487		0		487
20		502		0		502
21		499		0		499
22		530		0		530
23		488		0		488
24		437		0		437
25		434		0		434
26		464		0		464
27		450		0		450
28		399		0		399
29						
30						
31						
Total		12100		0		12100
Avg		432		0		432
Max		530		0		530
Min		380		0		380

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 White*

Date: 3.1.25

Certificate No. and Class: WG0012979

WASTEWATER TREATMENT PLANT LOG

City of Glen Rose

February-25

Chief Operator : Lance Powell

WWTP Name:

Day	Time	Monthly Year:										February-25				Chief Operator : Lance Powell								
		Final Effluent Flowmeter (X100)	Final Effluent (MGD)	Golf Coarse Flowmeter (X100)	Golf Coarse Effluent (MGD)	Total Effluent (MGD)	Inst. (GPM)	Staff Gauge (Inches)	PH	Time C/2 Sample Collected	Time C/2 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. of	Weather Condition	Rain In.	Oper Init.	
	EOM #	586984		435214																				
1		588998	0.201	435214	0.000	0.201																		
2		591299	0.230	435214	0.000	0.230																		
3		592499	0.120	435214	0.000	0.120																		
4		594418	0.192	435214	0.000	0.192																		
5		595974	0.156	435214	0.000	0.156																		
6		598675	0.270	435214	0.000	0.270																		
7		602036	0.336	435214	0.000	0.336																		
8		605795	0.376	435214	0.000	0.376																		
9		607662	0.187	435214	0.000	0.187																		
10		609265	0.160	435214	0.000	0.160																		
11		610013	0.075	435214	0.000	0.075																		
12		612150	0.214	435214	0.000	0.214																		
13		614315	0.217	435214	0.000	0.217																		
14		616140	0.183	435214	0.000	0.183																		
15		618465	0.233	435214	0.000	0.233																		
16		620494	0.203	435214	0.000	0.203																		
17		621761	0.127	435214	0.000	0.127																		
18		623128	0.137	435214	0.000	0.137																		
19		624746	0.162	435214	0.000	0.162																		
20		626281	0.154	435214	0.000	0.154																		
21		628617	0.234	435214	0.000	0.234																		
22		630863	0.225	435214	0.000	0.225																		
23		633130	0.227	435214	0.000	0.227																		
24		634978	0.185	435214	0.000	0.185																		
25		636874	0.190	435214	0.000	0.190																		
26		637207	0.033	438103	0.289	0.322																		
27		637217	0.001	441746	0.364	0.365																		
28		637218	0.000	445680	0.393	0.394																		

Total Flow: 6,069,900
 Average Flow: 216,782

CL2 Min: 0.00
 CL2 Max: 0.00

Staff Gauge Min: 0.000
 Staff Gauge Max: 0.376

Golf Course Min: 0.000
 Golf Course Max: 0.393
 Creek Min: 0.000
 Creek Max: 0.376

Write Comments on Back Operator: _____

TOTAL GALLONS OF EFFLUENT PUMPED TO GOLF COURSE
 FEB. 2025 - 1,046,000