



City of Garden Ridge

"A way of life, not just a place to live"

AGENDA
CITY WATER COMMISSION
REGULAR MEETING
TUESDAY, NOVEMBER 27, 2018, 6:00 P.M.

The City Water Commission will meet in a regular meeting at 6:00 p.m., Tuesday, November 27, 2018, in the City Council Chambers, 9400 Municipal Parkway, Garden Ridge, Texas. This is an open meeting, open to the public, subject to the Open Meetings Law of the State of Texas, and as required by law, notice is hereby posted on November 24, 2018 before 5:00 p.m., providing time, place, date and agenda thereof. The meeting facility is wheelchair accessible and accessible parking spaces are provided. Requests for accommodations or interpretive services must be made 48 hours prior to this meeting.

1. **Call to Order**
2. **Roll Call**
3. **Pledge of Allegiance**
4. **Citizen Comment Period – limited to 30 minutes total**
Rules for Citizens' Participation:

The City Water Commission welcomes citizen participation and comments at all Commission Meetings. The Commission offers citizens the opportunity to address them by signing up to speak prior to the meeting. If you speak, you follow these guidelines:

- a) Respect and courtesy:
 - i. Direct your comments to the entire Commission, not to an individual member, nor to the audience.
 - ii. Show the Commission the same respect that you would like to be shown.
 - iii. End your speaking at the time allotted below.
- b) Speaking:
 - i. First citizen comment period
 1. You are required to sign up to speak.
 2. You are limited to one 3 minute period.
 - ii. Business item period
 1. You are required to sign up to speak.
 2. You are limited to one 3 minute period.
 - iii. Second citizen comment period
 1. You are not required to sign up.
 2. You are limited to one 2 minute period.
 - iv. State your name and address before your comments begin.
 - v. You are only allowed to speak once per topic, unless also speaking during a posted Public Hearing.

*NOTE: The Texas Open Meetings Act permits a member of the public or a member of the governmental body to raise a subject that has not been included in the notice for the meeting. However, any discussion of the subject **must be limited** to a proposal to place the subject on the agenda for a future meeting and any response to a question posed to the Commission is limited to either a statement of specific factual information or a recitation of existing policy. TEX. GOV'T CODE § 551.042.*

5. Education/Training Session

- a) Comal Trinity Groundwater Conservation District Presentation by Larry Hull, President.

6. Business Items

The Commission may discuss, consider and/or take possible action on the following items:

- a) Approvals
 - i. Minutes for October 23, 2018, Water Commission Regular Meeting.
- b) Updates/Reviews
 - i. Update on Water Rate Study.
- c) Discussions/Reports
 - i. Water Manager Monthly Activity Report
Water pumping/usage from City wells, Water system infrastructure maintenance, repairs and/or projects, and Water and/or Drought Management (current Watering Stage).
 - ii. Education/Training Sessions.
 - 1. Discuss and provide directions on future education or training sessions.
 - iii. Items discussed at the November 7, 2018, City Council Regular Meeting.
 - iv. Water Commission activities and projects.
 - 1. Update on Commissioner's activities and projects.
 - 2. Discuss and make possible recommendations on future meetings or direction regarding Water Commission activities and projects.
 - v. Future Agenda Items
 - 1. Commissioners input on agenda items.
 - 2. Reschedule Tuesday, December 25, 2018, Regular Meeting to Tuesday, December 18, 2018, due to Christmas Holiday.
 - 3. Announce date, time, and location for next meeting (December 18, 2018, at 6 p.m. in City Hall – City Council Chambers).

6. Citizen's Participation: - 20 minute limit total.
See "Rules for Citizen's Participation" under Item 4.

7. Adjournment

AGENDA NOTICES:

Decorum Required:

Any disruptive behavior, including shouting or derogatory statements or comments may be ruled out of order by the Presiding Officer. Continuation of this type of behavior could result in a request by the Presiding Officer that the individual leave the meeting, and if refused, an order of removal.

Action by Council Authorized:

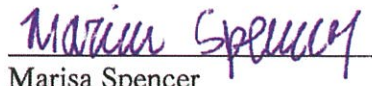
The Commission may vote or act upon any item within this Agenda. The Commission reserves the right to adjourn into closed session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Title 5, Chapter 551, of the Texas Government Code.

Executive Sessions Authorized:

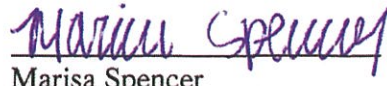
This agenda has been reviewed and approved by the City's legal counsel and the presence of any subject in any Executive Session portion of the agenda constitutes a written interpretation of Texas Government Code Chapter 551 by legal counsel for the governmental body and constitutes an opinion by the attorney that the items discussed therein may be legally discussed in the closed portion of the meeting considering available opinions of a court of record and opinions of the Texas Attorney General known to the attorney. This provision has been added to this agenda with the intent to meet all elements necessary to satisfy Texas Government Code Chapter 551.144(c) and the meeting is conducted by all participants in reliance on this opinion.

Attendance By Other Elected or Appointed Officials:

It is anticipated that members of the City Council, other city board, commissions and/or committees may attend the meeting in numbers that may constitute a quorum of the other city boards, commissions and/or committees. Notice is hereby given that the meeting, to the extent required by law, is also noticed as a meeting of the City Council, other boards, commissions and/or committees of the City, whose members may be in attendance. The members of the boards, commissions and/or committees may participate in discussions on the same items listed on the agenda, which occur at the meeting, but no action will be taken by such in attendance unless such item and action is specifically provided for on an agenda for that board, commission or committee subject to the Texas Open Meetings Act.


Marisa Spencer
Interim City Secretary

This is to certify that I, Marisa Spencer, posted this Agenda at 3:30 p.m. November 19, 2018, on the bulletin board located at the entrance to the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas.


Marisa Spencer
Interim City Secretary



City of Garden Ridge

"A way of life, not just a place to live"

MINUTES CITY WATER COMMISSION REGULAR MEETING TUESDAY, OCTOBER 23, 2018, 6:00 P.M.

Commissioners Present:

Chair David Heier
Vice-Chair Richard Holloway
Commissioner Andre Bullard
Commissioner Keven Harshbarger
Commissioner Ray Pitzen
Commissioner Jesse Valdez
Mayor Larry Thompson, Ex-officio

Commissioners Absent:

None

City Staff Present:

Nancy Cain, City Administrator
Marisa Spencer, Interim City Secretary
Kat Balbi, Utility Clerk
Royce Goddard, Water Manager
Brad Olivarri, Deputy Water Manager

Other Appointed or Elected Officials in Attendance:

Councilmember Kay Bower
Dr. Jim Miller, Chair, Planning and Zoning Commission

1. Call to Order

With a quorum of the City Water Commission present, Chair Heier called the regular meeting of the Garden Ridge City Water Commission to order at 6:01 p.m. on Tuesday, October 23, 2018, in the City Council Chambers of the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas 78266.

2. Roll Call

See above.

3. Pledge of Allegiance

Chair Heier led the Pledge of Allegiance.

4. Citizen Comment Period – limited to 30 minutes total

No one signed up to speak.

5. Business Items

The Commission may discuss, consider and/or take possible action on the following items:

a) Approvals

i. Minutes for September 25, 2018, Water Commission Regular Meeting.

Motion: A motion was made by Commissioner Holloway, seconded by Commissioner Pitzen, to approve the Minutes of the September 25, 2018, Water Commission Regular Meeting. The Water Commission voted five (5) for and none (0) opposed. The motion carried unanimously.

b) Recommendations

i. Receive recommendations and consideration of appointment of Water Commission Chair and Vice Chair for a one-year term.

Chair Heier stated he would be open to continue serving as Water Commission Chair for a one-year term. Vice-Chair Holloway also stated he would be open to continue serving as Water Commission Vice-Chair for a one-year term.

Motion: A motion was made by Commissioner Bullard, seconded by Commissioner Pitzen, to reappoint Commissioner David Heier as Chair and Commissioner Richard Holloway as Vice-Chair of the Water Commission for a one-year term. The Water Commission voted five (5) for and none (0) opposed. The motion carried unanimously.

ii. Request for reimbursement and/or water bill adjustment for 9622 Primrose.

1. Review and make a recommendation to City Council regarding the bill.

Chair Heier stated the request for reimbursement and/or water bill adjustment for 9622 Primrose Circle is complex, adding that it is out of the norm of a simple leak adjustment. Royce Goddard, Water Manager, reviewed the letter submitted by Mr. Moreland (see attached). Royce Goddard, Water Manager, stated his investigation into this matter revealed discrepancies in what Mr. Moreland is claiming (see attached). Royce Goddard, Water Manager, answered additional questions from the Commissioners.

James Moreland, 9622 Primrose Circle, stated QROMEX was very polite; however, he felt they did not have adequate knowledge to resolve issues they caused. He stated it was his belief that the leaks and problems were all results of QROMEX hitting a water line. He stated he put in this request once he started tallying up all the issues caused by the contractors. Mr. Moreland answered additional questions from the Commissioners.

The Commission discussed the time frame between the contract work and the issues brought to the Commission by Mr. Moreland. The Commission agreed by consensus for this request to be considered by City Council.

iii. Request for water bill adjustment for 8026 Garden North Drive for billing period of July 23, 2018 – August 23, 2018.

1. Review and make a recommendation to City Council regarding the bill.

Royce Goddard, Water Manager, reviewed the email received from the resident at 8026 Garden North Drive. The resident was not present to provide any further information. The Commission agreed by consensus for this request to be considered by City Council.

c) Updates/ Reviews

i. Update on Water Rate Study.

Mayor Thompson stated two (2) responses were received from the request for proposals and he expected that the City would be moving forward with one of them within the next week to ten (10) days.

d) Discussions/Reports

i. Water Manager Monthly Activity Report

Water pumping/usage from City wells, Water system infrastructure maintenance, repairs and/or projects, and Water and/or Drought Management (current Watering Stage).

Royce Goddard, Water Manager, reviewed the monthly activity report provided to the Commission (see attached).

ii. Education/Training Sessions.

1. Tour City well sites with Water Manager (Heier).

Brad Olivarri, Deputy Water Manager, provided the Commission with multiple dates to choose from to tour City well sites. The Commission discussed the dates and set a special meeting for Thursday, November 15 at 9:00 a.m.

2. Discuss and provide directions on future education or training sessions.

Chair Heier stated Larry Hull would be providing a presentation regarding the Comal Trinity Groundwater Conservation District at the next Water Commission regular meeting.

iii. Items discussed at the October 3, 2018, City Council Regular Meeting.

Nancy Cain, City Administrator, stated City Council reappointed Commissioner Bullard and Commissioner Pitzen to serve another term. She also stated City Council appointed Commissioner Valdez to fill the Commission's Place 3 vacancy.

iv. Discussion on Water Commission future activities and projects.

Chair Heier stated he reviewed the responses from each Commissioner regarding their homework assignment of rating the activities and projects by importance and by personal interest. The Commission discussed the different tasks and subtasks and agreed to begin with the following:

- Vice-Chair Holloway: demand (act as a second on source)
- Commissioner Pitzen: source (act as a second on demand)
- Commissioner Bullard: leak adjustment and customer education
- Commissioner Harshbarger and Commissioner Valdez: infrastructure health and maintenance
- Chair Heier: reports, chart, resources, and budget

Chair Heier suggested that each Commissioner talk with Mayor Thompson to receive guidance on their topics and report their progress at the next meeting.

v. Discussion of Future Agenda Items

1. Commissioners input on agenda items.

Chair Heier stated the Commission would be provided with a presentation from the Comal Trinity Groundwater Conservation District at the next Water Commission regular meeting. He also requested that each Commissioner be prepared to discuss their assigned topics.

2. Announce date, time and location for next meeting (November 27, 2018, at 6 p.m. in City Hall – City Council Chambers).

Chair Heier announced the next Water Commission Regular Meeting will be held on Tuesday, November 27, 2018, at 6:00 p.m. in City Hall – City Council Chambers. Chair Heier also announced the Water Commission Special Meeting will be held on Thursday, November 15, 2018, at 9:00 a.m. in City Hall – City Council Chambers.

6. Citizen's Participation: - 20 minute limit total.

No one wished to speak.

7. Adjournment

Motion: A motion was made by Commissioner Holloway, seconded by Commissioner Valdez, to adjourn the meeting. The Water Commission voted five (5) for and none (0) opposed. The motion carried unanimously. There being no further business, the Tuesday, October 23, 2018, Water Commission Regular Meeting was adjourned at 8:13 p.m. by Chair Heier.

David Heier
Chair

ATTEST:

Marisa Spencer
Interim City Secretary

6 Sep 2018

Ms. Cain
City Administrator
Garden Ridge, TX 78266

Dear Ms. Cain,

You may recall that I reported some difficulty with the contractor during the installation of new water lines and pavement on our street (Primrose) that resulted in payment to me of \$175.00 for repair/cleanout and recalibration of my irrigation system backflow preventer. In addition, the contractor replaced a section of river rock they removed after flooding the area with mud. The contractor also repaired one leak just past the meter on "my" side of the meter. It appeared that all of the problems had been corrected after a large trencher accidentally crossed my water line (on the city side) and violently shook it, resulting in at least one break and may have contributed to several more that were not immediately evident.

The immediately evident leak was repaired by the contractor (on my side of the meter), but it now appears my water pressure control device was removed without my knowledge or permission at some point during their work in my yard, and an iron utility box cover was placed sideways in a cutout on my neighbor's shut-off valve box, extending across my yard on top of and putting pressure on the two 90-degree fittings between the city meter and my main line connection to my home. It is difficult to know if those two 90-degree fittings were damaged by the trenching machine, the iron cover or by the removal of the pressure regulator, or a combination of the three. I noticed my water bill increased to 17,000 gallons in February 2018 (up from the normal 4000 in winter), but we were leaving the next day, so I circled it on the bill and put it aside to check into upon our return. We were away from home most of January and February. When I returned, my March water bill was even higher, so I called Mr. Goddard at the Garden Ridge Water Department. He had two men respond to assess the situation and later came out himself.

They discovered the two broken 90-degree fittings that run along with a short PVC run past the original repair by the contractor. Mr. Goddard said that I was responsible for the repairs since they were on my side of the meter. I explained the original damage caused by the contractor and the violent shaking from the trencher, but Mr. Goddard said it was still my responsibility if it was on my side of the meter. He also had the meter read "on the spot" with his laptop, showing hour by hour flow, and told me it was "obvious to him" the large usage at night was due to irrigation. He provided no explanation for the large numbers at other times during the 24-hour periods. I told him the irrigation system had been turned OFF for over a year both at the control box and the valve on the backflow preventer. He insisted it was irrigation use but said he would look into it further when he returned from an out of town trip. I never heard from him again.

I had the broken 90s repaired by Immediate Response Plumbers on 4/12/18 for \$387 to avoid any further water loss. A few days later, my soft water system literally blew up, spraying water and resin all over my garage and cars. Jim Fellowes of Texas Bluewater Filtration, who originally installed the soft water system and the pressure reducer, was contacted and responded. He said both tanks had been damaged beyond repair by excessive water pressure (tested at the nearest external hose bib at 115 psi when it should have been closer to 70 psi. When he looked for the pressure reducer that he originally installed several years ago when I bought the water softener, he said the entire device was missing, apparently removed during the original repair by the contractor. I have photos of all the exposed pipe during before and after the repair by Immediate response, so I am certain the pressure reducer was not present at the time of the repair by Immediate Response. Mr. Fellowes also stated there is no way to know

how much additional damage might have been caused to plumbing fixtures and appliances inside my house as a result of the excess pressure.

Texas Blue Water replaced the two tanks at what Mr. Fellowes' said was his wholesale cost (2@\$250, total \$500) and installed a new pressure reducer for an additional \$500. While he was on-site, Mr. Fellowes informed me there appeared to be another leak about six feet further down the line (toward my house) from where the pressure reducer was to be installed. I called Bettencourt Plumbing, and they traced the leak to the 45 degree PVC joint just before my concrete driveway. The company noted on the invoice that the damage was likely caused by excess pressure. Their invoice to replace the damaged 45-degree joint was \$285.

Once all the leaks had been fixed and I felt it was safe to restart the irrigation system, I called Prolific Irrigation for my annual inspection of irrigation lines and sprinklers. Mr. John Flores responded, and informed me that the contractor that replaced the driveway apron, apparently drove a stake to support one of the forms, through my irrigation line and then widened the driveway so that it covered the entire irrigation line and sprinkler heads for about 20 feet from the start of the newly poured concrete to the edge of the new ribbon curb and broke off several sprinkler heads on the mailbox side of the driveway as well. Total for the repairs to correct irrigation system damage by the contractor was \$254.11

Photos with explanatory notes are also attached and invoices are attached and I have the damaged 45 angle that was replaced adjacent to the driveway slab.

In summary, I am seeking reimbursement and/or water bill credit for the following:

- Immediate Response Plumbing 4/12/18	\$387
- Texas Bluewater Filtration (tanks) 05/14/18	\$500
- Texas Bluewater Filtration (pressure reducer) 05/24/18	\$500
- Bettencourt Plumbing (45 joint repair) 5/18/18	\$285
- Excess water bill (Feb 2018)	$\$85.52 - \$53.58 = 31.94$
- Excess water bill (Mar 2018)	$\$97.43 - \$53.58 = 43.85$
- Excess water bill (Apr 2018)	$\$249.88 - \$53.58 = 196.30$
- Excess water bill (May 2018)	$\$70.38 - \$53.58 = 11.80$
- Prolific Irrigation (July 2018)	\$254.11
- TOTAL=	\$2210.00

As a side note, the blacktop pavement on Primrose is cracking severely from about halfway down the street down the hill to our cul-de-sac. Additional and corroborating information is available from my neighbor, Mr. Joe Redwine, who was present during much of this discovery and work and whose property was also impacted as a result of the original leak and mud flow. Full-sized photos are available electronically upon request. Respectfully request reimbursement for these expenses.

Sincerely,



James P. Moreland
9622 Primrose, Garden Ridge TX 78266

cc to: Joe Redwine
Mayor Larry Thompson
Attachments: Photos with explanations
Receipts for repairs

To: City Council and Water Commission

Subj.; Response to letter by Mr. James Moreland, 9622 Primrose Circle, dated 6 Sept. 2018

Mr. Moreland is requesting reimbursement for expenses that he claims he incurred for repairs due to City contracted water line installation and street improvements done in January 2017 for a total of \$2,210.00. All noted problems started in February 2018, 13 months after completion of above construction

Mr. Moreland had a problem with some debris in his Reduce Pressure Zone (RPZ) backflow device on June 5, 2017. This was a valid repair and claim for which he was reimbursed \$75.00. (See Items #1, #2. Photos #1, #2, #3.) On July 14, 2017 he claimed that a broken 90* elbow on the RPZ was also caused by the construction. He was granted a reimbursement of \$100.00 even though his claim was not valid based on the fact that a month prior he had his backflow device tested and repaired. (See items #3, #4)

Mr. Moreland noticed an increase in his water usage after the February 2018 meter read. Prior to that his usage was consistent with his winter usage of 4,000 gallons per month for November 2017, December 2017 and January 2018. His usage for the same time frame the year prior was, November 2016: 18,000 gallons, December 2016: 5,000 gallons, and January 2017: 7,000 gallons. His usage from February 2017 through August 2017 varied from 2,000 gallons to 45,000 gallons. His usage from February 2018 through August 2018 varied from 17,000 gallons to 56,000 gallons. (See item #5)

A computer read out was completed on April 4, 2018 that showed there was a leak somewhere in Mr. Moreland's property. His Irrigation system ran for two days on April 3, 2018 using 8,391.15 gallons and again on April 4, 2018 using 7,530.49 gallons. Total usage 15,921.64 gallons. (See item #6) Mr. Moreland states in his letter that his irrigation system was shut off at the control box and the backflow device for over a year. A picture that he supplied taken on April 14, 2018 shows that the backflow is in the on position. (See photo #4). Mr. Moreland's usage in 2017, shows that the system was operating from March through September 2017.

On April 12, 2018 the City responded to Mr. Moreland's house due to a call from him about a high water bill. Two city workers Christopher Graef and Duane Scognio went to his address to investigate the problem. They noted a wet area in the meter box. Upon removing the meter box they noticed an old meter box lid had been placed on its side between the neighbor's valve box and the front side of a galvanized 90* elbow. Due to the size of the lid, it could not have been placed on top of the galvanized 90* elbow as stated by Mr. Moreland. The workers removed the cover and noted a small leak coming from the 90* elbow. This elbow showed that it had been in the ground for a while and was corroded and deteriorated. Mr. Moreland had this repaired as it was on the customer side of the meter. (See photos #5, #6, #7, #8, #9, #10, #11,). (See items #8, #9).

On May 14, 2018 Mr. Moreland states that his water softener "blew up". He contacted Mr. James (Jim) Fellowes of Texas Bluewater Filtration, to come out and figure out what happened. Jim checked the water pressure and found it to be 115 psi using an air filled gage, which can be 15 to 30 psi difference from actual pressure. Mr. Fellowes told Mr. Moreland that his water softener failed due to high pressure. Mr. Fellowes stated that he installed a Pressure Reducing Valve (PRV) sometime in 2010/2011. He installed a 25-75psi PRV. He also installed a new one on May 24, 2018 on the main water line to Mr. Moreland's house. Mr. Fellowes is not licensed to install anything other than water

treatment equipment i.e.: water softeners, reverse osmosis and deionization equipment. Therefore the pressure reducing valves are not a legal installation. Also it is a 25-75 psi unit and must be changed out to a 15-150psi unit, as per City ordinance # 159. (See photos #12, #13).

On September 13, 2018 the water pressure at the fire hydrant on front of 9622 Primrose Circle was 95 psi using an oil filled gage for accuracy. There has been no change to the water pressure plane in the City of Garden Ridge since 2000. There is up to 30 psi difference using an air gage (which Mr. Fellowes used) and an oil filled gage that the City uses.

Mr. Moreland stated in his letter that on April 18, 2018 that he discovered another leak further up his driveway at a point where his main water line goes under his driveway. He contacted Betancourt Plumbing who found a cracked 45* fitting going under driveway. No sleeve for water line noted in pictures as required by plumbing codes. Pipe in pictures is aged and possibly root bound. Plumber also found leaks in the back yard irrigation even though Mr. Moreland claimed his irrigation system was shut off. Note irrigation line in pictures not close to drive. (See photos #14, #15, #16, #17).

On July 19, 2018 Mr. Moreland contacted Mr. John Flores of Prolific Irrigation. Mr. Flores told Mr. Moreland that the contractors had driven a stake into an irrigation line and caused a leak, also that the construction company had covered an entire section of irrigation line and heads under the new driveway. Pictures do not clearly show the line covered by the new driveway. Any leaks in the irrigation system would have shown up over the last year of irrigation usage. Also note that the irrigation heads are not at least 6 inches from any driveway, walkway, fences or buildings as per TCEQ TAC 30 chapter 344 Landscaping Manual and City Ordinance # 159. (See photos #18, #19, #20, #21, #22, #23).

On September 7, 2018, a computer read out was done on the meter at 9622 Primrose Circle. It showed that the resident for the most of August was not at home but the irrigation system operated at set times. s. (See item #7)

Mr. Moreland claims that his irrigation system was off for a year, but his usage shows differently. All these "leaks" would have shown up in March of 2017 when he started using his irrigation system. It has been over 13 months since the construction on his street was completed for Mr. Moreland to come and say that all these problems are construction related.

It is in my opinion as City of Garden Ridge Water Manager and City Plumbing Inspector reviewing all the information available, that the City of Garden Ridge City Council should deny the claims for reimbursement of \$2,210.00 to Mr. Moreland.

Royce E. Goddard
Water Manager/ Plumbing Inspector

Photographs #1 through #12, #14 through #21 supplied by Mr. James Moreland
Photographs #13, #22, #23 supplied by Royce E. Goddard, Water Manager/Plumbing Inspector.
Items #8, #9 are Reports from workers who were there at 9622 Primrose Circle on April 12, 2018.



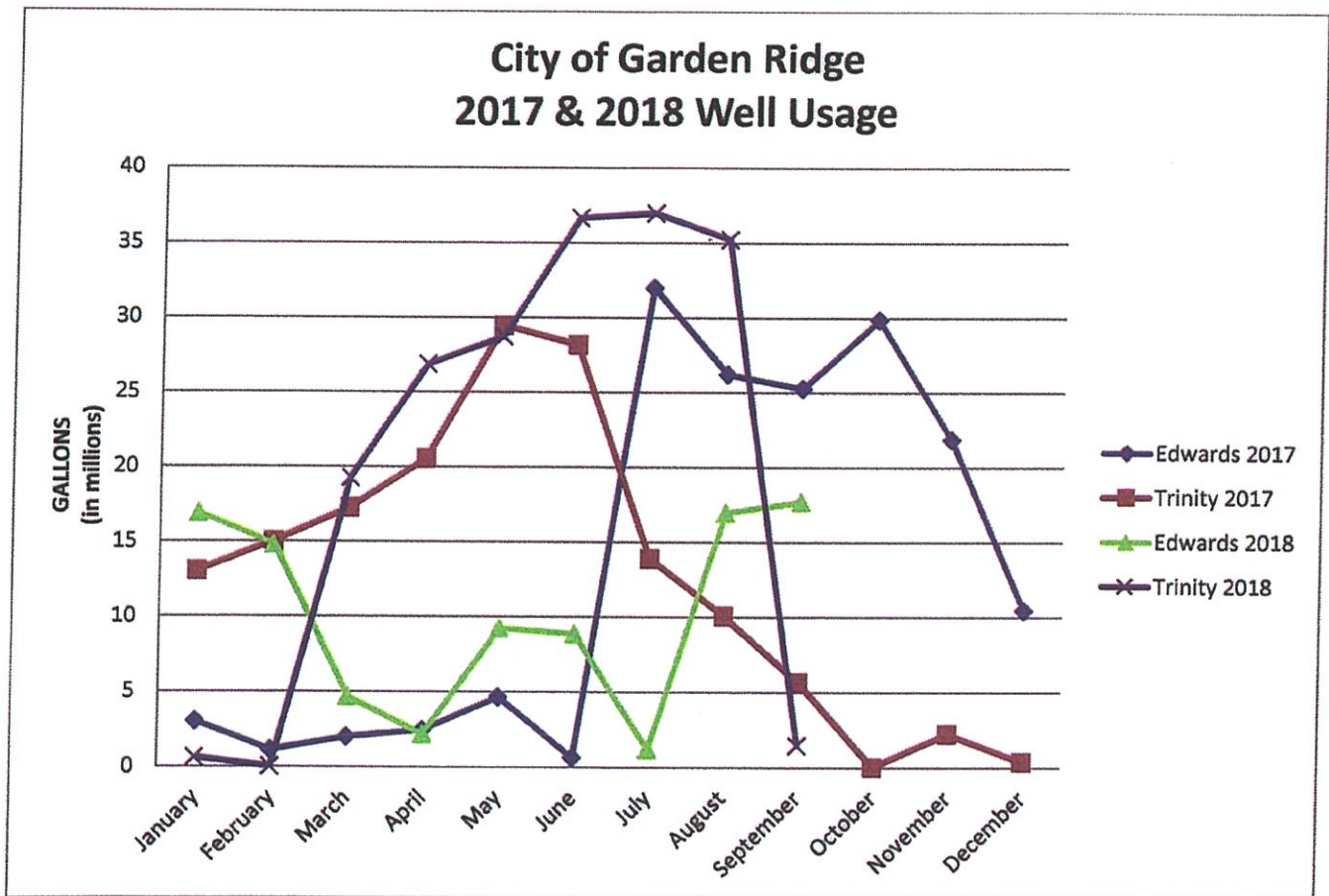
City of Garden Ridge

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Water Department Report

As of September 30, 2018

2017 & 2018 City of Garden Ridge Well Usage



As of September 30, 2018:

Edwards Wells – 17,695,000 (54.303 acre feet) have been used.

Trinity Well – 1,459,000 Gallons (4.477 acre feet) have been used.

The City of Garden Ridge has a total of 712.287 acre feet of Edwards Permits. Current amount pumped is 284.114 acre feet, leaving 366.204 acre feet available to pump after EAA reductions. Currently the City of Garden Ridge is not in an EAA Drought Stage.

2018 Edwards Permits

Type of Permit	TCEQ Permit #	EAA Permit #	Acre Feet
Allocated	CO 00139	P100-767	511.951
Purchased	BE 00109I	P100-327	2.000
Purchased	ME 00417D	P101-185	1.301
Purchased	ME 00479I	P101-315	3.895
Purchased	UV 00437I	P101-699	2.000
Purchased	UV 00461I	P101-752	4.000
Purchased	UV 00478I	P101-801	2.000
Purchased	UV 00537H	P101-959	2.000
Purchased	UV 00576I	P102-040	14.000
Purchased	UV 00630G	P102-146	1.760
Purchased	BE 00081AE	P100-200	62.000
Transfer	CO 00119AA	P102-564	0.660
Transfer		P103-312	4.500
Transfer		P102-416	2.000
Transfer		P105-888	29.52
Lease	Lloyd Loehman	P107-429	3.000
Lease	M. Friesenhahn	P100-745	65.000
Lease	BVFD	CO 00139	P108-644
Lease	Keith Zars	P108-775	1.000
Total			712.287

Monthly Averages as of September 30, 2018

Average usage per connection	11,750.92 gallons*
Average usage per day	638,466.67 gallons*

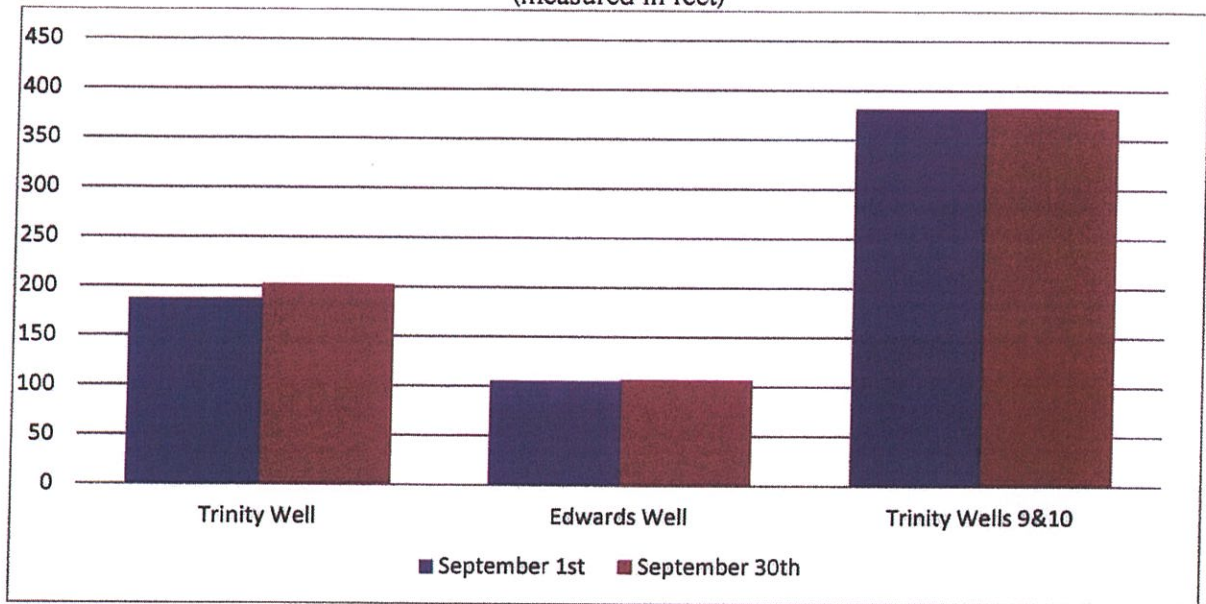
	Year to date for 2018	2017
Water Connections	1,630	1,610

Well Maintenance Schedules

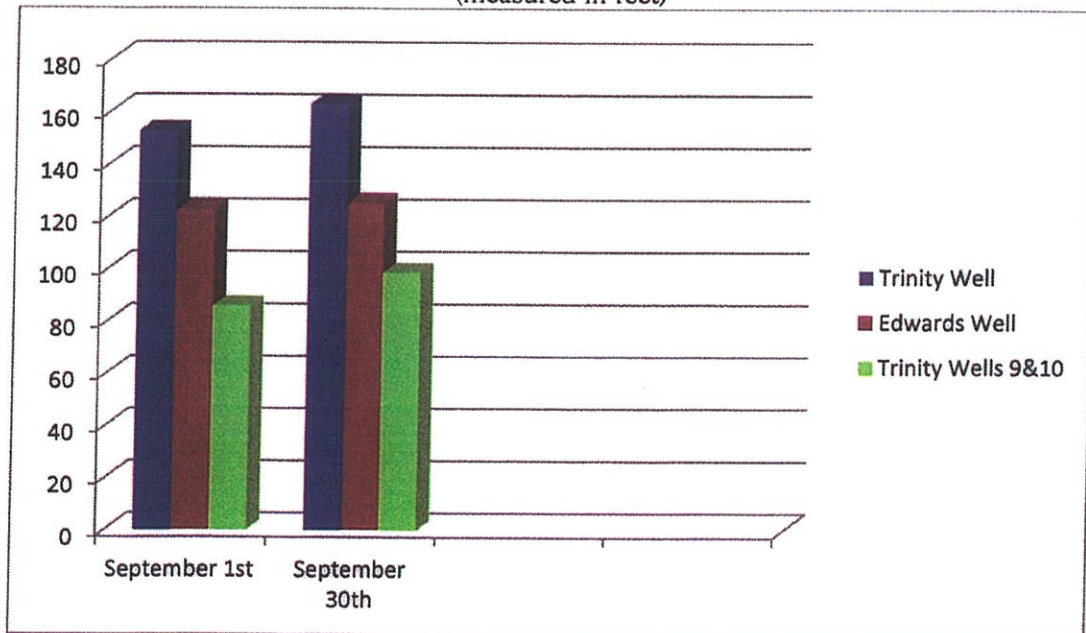
Location of well	Last maintenance preformed	Maintenance based on time or installed	Last test run
F.M. 2252 Edwards Well 5	May 2018	Time	June 2016
F.M. 2252 Edwards Well 7	May 2018	Time	May 2017
Timber Rose Edwards Well 2	May 2005	Time	May 2016
Timber Rose Edwards Well 4	May 2005	Time	May 2016
Elevated Trinity Well 8	August 2017	Time	June 2016
F.M. 3009 Trinity Well 9	August 2017	Installed	April 2018
F.M. 3009 Trinity Well 10	August 2017	Installed	April 2018

Monthly Well Progress

Static Levels (Well Motors Off)
(measured in feet)



Pumping Levels (Well Motors Running)
(measured in feet)



Water Department Monthly Activities:

Water		Plumbing	
New Meter Installations	2	Sewer Rough-in. #3	3
Meter Replacement	0	Plumbing Rough-in. #6	2
Main Breaks	0	Water Main to House. #8A	6
Service Line Replacement	0	Final House Inspection #9	3
Service Line Leak Repair	1	Irrigation System Inspections.	3
Fire Hydrant Maintenance	0	Water Heater Safety Inspection	1
Leak Adjustment	0	Toilet Rebates	3
Meters Read June 23, 2018	1,630	Washing Machine Rebates	0
Work Orders	117		

Projects:

- 2016 CIP: FM 3009 Well Site on line
- Working to improve the Water Department work order and workflow system to assist with making the day to day operations more efficient.
- Naco Loop waterline completed.
- TCEQ and EAA water samples completed.

Type of Report	Due Date	Date Submitted
Daily Well/Max EAA Usage/Total Usage	Daily	Run daily
Monthly Well Totals/State Report/ Water Loss	By 5 th of following month	September 2, 2018
EAA Drought Condition Monthly Report	By 10 th of following month	September 2, 2018
Monthly Bacteriological Samples	Monthly 1 st – 7 th	September 7, 2018
Water Commission Report	2 weeks prior to meeting	September 2, 2018
City Council Meeting Report	2 weeks prior to meeting	October 1, 2018
DLQOR 1 st Quarter	April 10 th of current year	April 3, 2018
DLQOR 2 nd Quarter	July 10 th of current year	July 2, 2018
DLQOR 3 rd Quarter	October 10 th of current year	
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Lead & Copper Samples	June – September 2019 Due every 3 years	

CCTGWCD=Comal County Trinity Groundwater Conservation District

DLQOR=Disinfectant Level Quarterly Operating Report

EAA=Edwards Aquifer Authority

TWBD=Texas Water Development Board

Employee Updates:

STATEMENT OF APPOINTED OFFICER

(Pursuant to Tex. Const. art. XVI, §1(b), amended 2001)

I, Jesus Valdez, do solemnly swear (or affirm), that I have not directly or indirectly paid, offered, promised to pay, contributed, or promised to contribute any money or thing of value, or promised any public office or employment for the giving or withholding of a vote at the election at which I was elected or as a reward to secure any appointment or confirmation whichever the case may be, so help me God.

UNDER PENALTIES OF PERJURY, I DECLARE THAT I HAVE READ THE FOREGOING STATEMENT AND THAT THE FACTS STATED THEREIN ARE TRUE.

Jesus Valdez
Affiant's Signature

Date 10/19/18

Water Commissioner
Position to Which Elected/Appointed

Garden Ridge, Texas
City and/or County

In the name and by the authority of

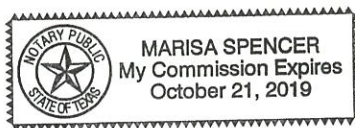
The State of Texas

OATH OF OFFICE

I, Jesus Valdez, do solemnly swear, that I will faithfully execute the duties of the office of Water Commissioner of the City of Garden Ridge, State of Texas, and will to the best of my ability preserve, protect, and defend the Constitution and laws of the United States and of this State, so help me God.

Jesus Valdez
Affiant

SWORN TO and subscribed before me by affiant on this 23rd day of October, 2018.



(Seal)

Marisa Spencer
Signature of Person Administering Oath

Marisa Spencer
Printed Name

NOTARY PUBLIC
Title

In the name and by the authority of

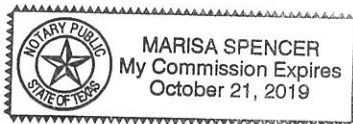
The State of Texas

OATH OF OFFICE

I, Ray Pitzen, do solemnly swear, that I will faithfully execute the duties of the office of Water Commissioner of the City of Garden Ridge, State of Texas, and will to the best of my ability preserve, protect, and defend the Constitution and laws of the United States and of this State, so help me God.

Raymond Pitzen
Affiant

SWORN TO and subscribed before me by affiant on this 23rd day of October, 2018.



(Seal)

Marisa Spencer
Signature of Person Administering Oath

Marisa Spencer
Printed Name

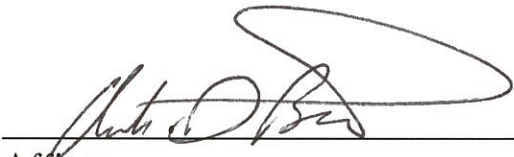
NOTARY PUBLIC
Title

In the name and by the authority of

The State of Texas

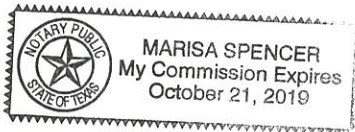
OATH OF OFFICE

I, Andre Bullard, do solemnly swear, that I will faithfully execute the duties of the office of Water Commissioner of the City of Garden Ridge, State of Texas, and will to the best of my ability preserve, protect, and defend the Constitution and laws of the United States and of this State, so help me God.



Affiant

SWORN TO and subscribed before me by affiant on this 23rd day of October, 2018.



(Seal)



Signature of Person Administering Oath

Marisa Spencer

Printed Name

NOTARY PUBLIC
Title



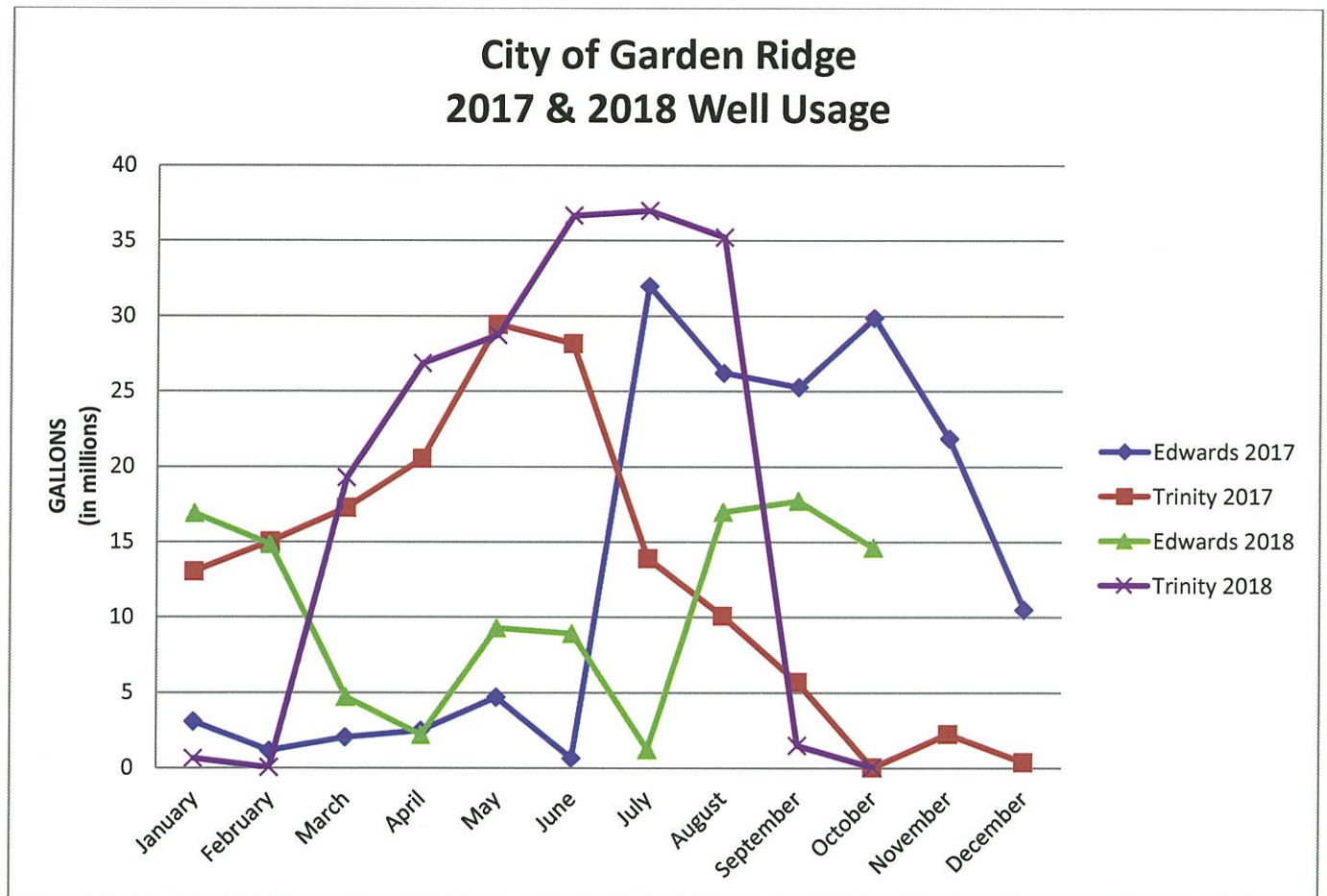
City of Garden Ridge

"A way of life, not just a place to live"

Water Department Report

As of October 31, 2018

2017 & 2018 City of Garden Ridge Well Usage



As of October 31, 2018:

Edwards Wells – 14,593,000 (44.784 acre feet) have been used.

Trinity Well – 24,000 Gallons (0.074 acre feet) have been used.

The City of Garden Ridge has a total of 712.287 acre feet of Edwards Permits. Current amount pumped is 328.899 acre feet, leaving 383.388 acre feet available to pump after EAA reductions. Currently the City of Garden Ridge is not in an EAA Drought Stage.

2018 Edwards Permits

Type of Permit	TCEQ Permit #	EAA Permit #	Acre Feet
Allocated	CO 00139	P100-767	511.951
Purchased	BE 00109I	P100-327	2.000
Purchased	ME 00417D	P101-185	1.301
Purchased	ME 00479I	P101-315	3.895
Purchased	UV 00437I	P101-699	2.000
Purchased	UV 00461I	P101-752	4.000
Purchased	UV 00478I	P101-801	2.000
Purchased	UV 00537H	P101-959	2.000
Purchased	UV 00576I	P102-040	14.000
Purchased	UV 00630G	P102-146	1.760
Purchased	BE 00081AE	P100-200	62.000
Transfer	CO 00119AA	P102-564	0.660
Transfer		P103-312	4.500
Transfer		P102-416	2.000
Transfer		P105-888	29.52
Lease Lloyd Loehman		P107-429	3.000
Lease M. Friesenhahn		P100-745	65.000
Lease Keith Zars Pools		P108-775	1.000
Lease BVFD	CO 00139	P108-644	-0.300
Total			712.287

Monthly Averages as of October 31, 2018

Average usage per connection	8,967.49 gallons*
Average usage per day	471,516.13 gallons*

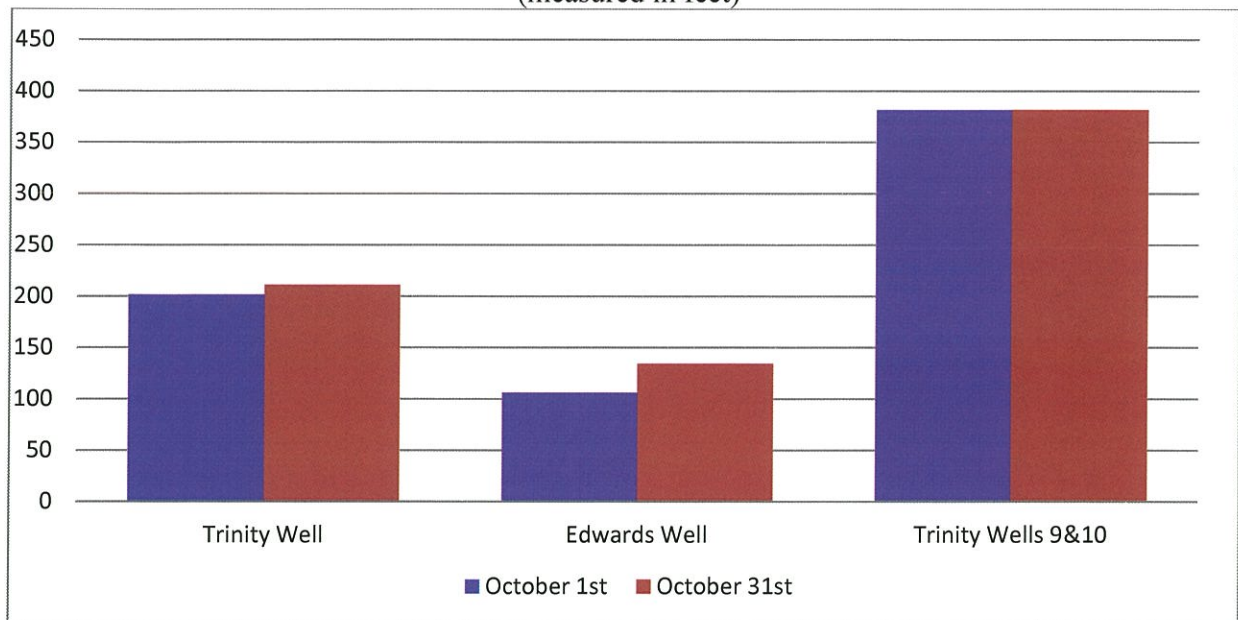
	Year to date for 2018	2017
Water Connections	1,630	1,610

Service Pumps and Well Motors Maintenance Schedules

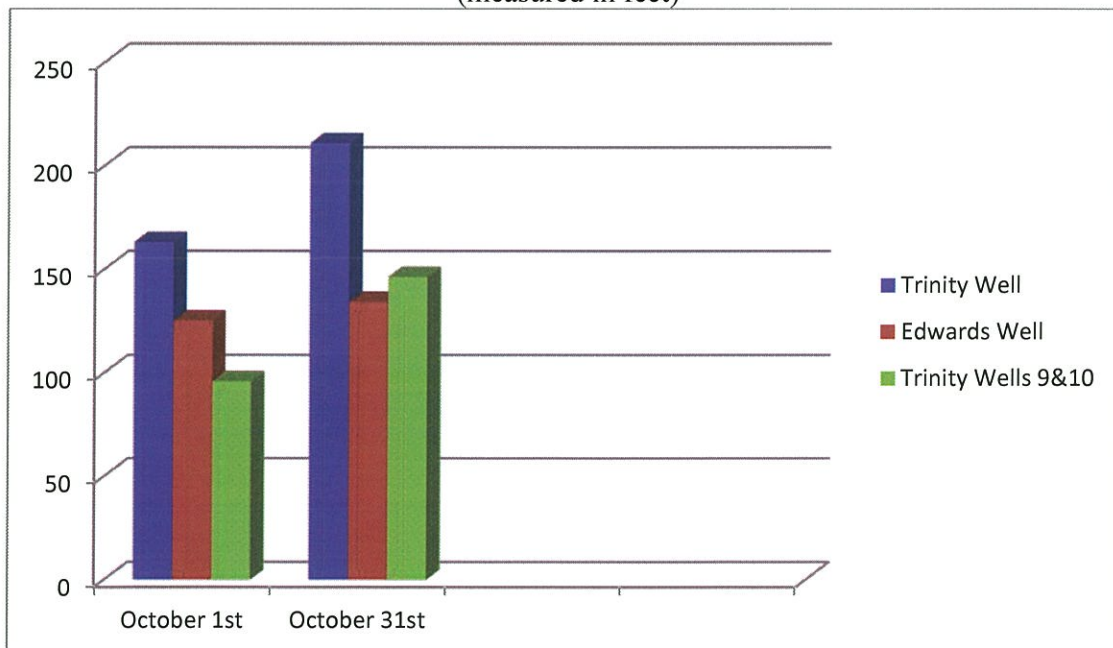
Location of High Speed Service Pumps shp: Shaft Horse Power	Maintenance performed based on 3,000 hours or annually.	Well motors maintenance based on 3,000 Hours or annually, Submersible based on 5 years or as needed.	Last time well motor was serviced or well motor pulled
F.M. 2252 Pump #1 125 shp	May 2018	Well #2 Turbine Motor	June 2016
F.M. 2252 Pump #2 125 shp	May 2018	Well #5 Turbine Motor	May 2017
Timber Rose Pump #1 50 shp	May 2016	Well #1 Submersible	May 2005
Timber Rose Pump #2 50 shp	May 2016	Well #3 Submersible	May 2005
Elevated Pump #1 125 shp	August 2017	Trinity Well #8 Submersible	June 2016
Elevated Pump #2 125 shp	August 2017	N/A	N/A
F.M. 3009 Pump #1 125 shp	August 2018	Well #9 Submersible	April 2017
F.M. 3009 Pump #2 125 shp	August 2018	Well #10 Submersible	April 2017

Monthly Well Progress

Static Levels (Well Motors Off)
(measured in feet)



Pumping Levels (Well Motors Running)
(measured in feet)



Water Department Monthly Activities:

Water		Plumbing	
New Meter Installations	2	Sewer Rough-in. #3	5
Meter Replacement	2	Plumbing Rough-in. #6	4
Main Breaks	0	Water Main to House. #8A	4
Service Line Replacement	0	Final House Inspection #9	6
Service Line Leak Repair	1	Irrigation System Inspections.	3
Fire Hydrant Maintenance	2	Water Heater Safety Inspection	4
Leak Adjustment	0	Toilet Rebates	3
Meters Read June 23, 2018	1,630	Washing Machine Rebates	0
Work Orders	104		

Projects:

- Working to improve the Water Department work order and workflow system to assist with making the day to day operations more efficient.
- Naco Loop waterline completed.
- Unit #3 Woods water mains installed. Awaiting pressure test and Bac. "T" samples
- TCEQ and EAA water samples completed.

Type of Report	Due Date	Date Submitted
Daily Well/Max EAA Usage/Total Usage	Daily	Run daily
Monthly Well Totals/State Report/ Water Loss	By 5 th of following month	September 3, 2018
EAA Drought Condition Monthly Report	By 10 th of following month	September 3, 2018
Monthly Bacteriological Samples	Monthly 1 st – 7 th	September 7, 2018
Water Commission Report	2 weeks prior to meeting	September 3, 2018
City Council Meeting Report	2 weeks prior to meeting	October 1, 2018
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EAA=Edwards Aquifer Authority

TWBD=Texas Water Development Board

Employee Updates: Royce E. Goddard has put in for retirement effective December 31, 2018

Water Commission Attendance

Commissioner	3/27/18 Regular Meeting	05/22/2018 Regular Meeting	7/24/18 Regular Meeting	9/25/18 Regular Meeting	10/23/18 Regular Meeting	11/15/18 Special Meeting	11/27/18 Regular Meeting					
Heier	P	P	VAA	P	P	P						
Bullard	P	VAA	P	P	P	P						
Valdez					P	P						
Pitzen	UA	P	P	P	P	P						
Holloway	P	P	P	P	P	P						
Harshbarger	P	P	P	P	P	P						

P	Present
P-QNM	Present but quorum not meet
E	Excused for reasons allowed in Ord. 210
VAA	Voluntary Announced Absense
UA	Unannounc ed Absence
	Not member yet

Water Commission's Attendance at City Council Regular Meeting

[illegible]

Future Agenda Items

Water Commission

December 18, 2018

Agenda deadlines:

14 days before Meetings	(12/04/18)	Water Commission and Staff items are due
11 days before Meetings	(12/07/18)	Water Commission Chair review agenda. • City Attorney is sent the agenda to approval
7 days before Meetings	(12/11/18)	Post Agenda on bulletin board • Water Commission will receive packet (allowing a day and half for corrections and additional information to be added)
5 days before Meetings	(12/13/18)	Post Agenda Packet to City Website @ noon
4 days before Meetings	(12/14/18)	(72 hours) – Local Government Code requirement for posting

City Council = Red

Impact Fee Committee = Pink

Quarry Commission = Purple

Planning & Zoning = Green

Water Commission = Blue

Wildlife Management Advisory Commission = Brown

Christmas Eve/Christmas Day Holiday= City Events

New Year's Eve Holiday= City Events

Sun	Mon	Tues	Wed	Thur	Fri	Sat
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Approval

1. Minutes 11-27-18

Recommendation

Discussion/Reports

1. Water Manager Report
2. Commission Activities and Projects
3. City Council Update
4. Future Agenda Items
 - a. Set next meeting (if necessary) January 22, 2018 @ 6

Training Session

Executive Session

January 22, 2019

Agenda deadlines:

- | | | |
|--------------------------------|------------|---|
| 14 days before Meetings | (01/08/19) | Water Commission and Staff items are due |
| 11 days before Meetings | (01/11/19) | Water Commission Chair review agenda. <ul style="list-style-type: none">• City Attorney is sent the agenda to approval |
| 7 days before Meetings | (01/15/19) | Post Agenda on bulletin board <ul style="list-style-type: none">• Water Commission will receive packet (allowing a day and half for corrections and additional information to be added) |
| 6 days before Meetings | (01/16/19) | Post Agenda Packet to City Website @ noon |
| 4 days before Meetings | (01/18/19) | (72 hours) – Local Government Code requirement for posting |

City Council = Red

Quarry Commission = Purple

Planning & Zoning = Green

Water Commission = Blue

Impact Fee Committee = Pink

Wildlife Management Advisory Commission = Brown

New Year's Day Holiday=City Events

MLK Holiday=City Events

Sun	Mon	Tues	Wed	Thur	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Approval

1. Minutes 12-18-18

Recommendation

Discussion/Reports

1. Water Manager Report
2. Commission Activities and Projects
3. City Council Update
4. Future Agenda Items
 - a. Set next meeting (if necessary) February 26, 2018 @ 6

Training Session

Executive Session

PENDING FUTURE AGENDA ITEMS

- Water Rate Study

UPCOMING EDUCATION/TRAINING SESSIONS