



AGENDA
WATER COMMISSION
REGULAR MEETING
TUESDAY, MAY 22, 2018 -- 6:00 P.M.

The Water Commission will meet in a regular meeting at 6:00 p.m., Tuesday, May 22, 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 May 18, 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 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
 - a. You are required to sign up to speak.
 - b. You are limited to one 3 minute period.
 - ii. Business item period
 - a. You are required to sign up to speak.
 - b. You are limited to one 3 minute period.
 - iii. Second citizen comment period
 - a. You are not required to sign up.
 - b. 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. Business Items-

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

a) Approvals

- i. Approval of Minutes for March 27, 2018 Water Commission Regular Meeting.

b) Recommendations

- i. Request for water bill adjustment for leak occurring on City's equipment at 8729 Garden Ridge Dr. for billing periods of December 19, 2018 - January 23, 2018, January 23, 2018 - February 22, 2018, February 22, 2018 - March 23, 2018, and March 23, 2018 - April 23, 2018.
 - a. Review and make a recommendation to City Council regarding the bill.

c) Updates/ Reviews

- i. Update on Water Rate Study.

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)
 - a. Discussion on well maintenance scheduling, what maintenance was performed and cost of maintenance (Heier).
- ii. Education/Training Sessions.
- iii. Items discussed at the April 4, 2018 and May 2, 2018 City Council Regular Meetings.
- iv. Discussion of Future Agenda Items
 - a. Set date, time and location for next meeting (June 19, 2018 at 6 p.m. in City Hall – City Council Chambers).

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

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 Council may vote or act upon any item within this Agenda. The Council reserves the right to adjourn into closed session at any time during the course of this meeting to discuss any of the matter listed below, as authorized by Title 5, Chapter 55, 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 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.



Shelley Goodwin, TRMC
City Secretary

This is to certify that I, Shelley Goodwin, posted this Agenda at 1:35 p.m. May 16, 2018 on the bulletin board located at the entrance to the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas.



Shelley Goodwin, TRMC
City Secretary



City of Garden Ridge

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

MINUTES OF CITY WATER COMMISSION
REGULAR MEETING
March 27, 2018

Members Present:

Chairman David Heier
Vice-Chairman Richard Holloway
Commissioner Andre Bullard
Commissioner Keven Harshbarger
Mayor Larry Thompson, ex-officio

Member Absent:

Commissioner Ray Pitzen
Commissioner vacant position

City Staff Present:

Nancy Cain, City Administrator
Royce Goddard, Water Department Manager
Shelley Goodwin, City Secretary

1. Call to Order

With a quorum of the City Water Commission present, Chairman Heier called the regular meeting of the Garden Ridge City Water Commission to order at 6:00 p.m. on Tuesday, March 27, 2018 in the City Council Chambers of the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas 78266.

2. Citizen's Participation –limited to 30 minutes

No one signed up to speak.

3. Business Items

The City Water Commission may discuss, consider and/or take possible action for recommendation to the City Council on the following:

a) Approvals

- i. **Approval of Minutes for October 27, 2017 Water Commission Regular Meeting.**

Motion: A motion was made by Vice Chair Holloway, seconded by Commissioner Bullard, to approve the minutes of September 26, 2017 Water Commission meeting. The Water Commission voted three (3) for and none (0) opposed. The motion passed unanimously.

b) Recommendations

- i. **Request from Tony Overman for a reduction of water bill from February 2018 (bill totaling \$4,000).**
 - a. **Review and make a recommendation to City Council regarding the bill.**

Isaac Fuentes- 18965 FM 2252, stated he is representing the requestor Tony Overman who is currently out of the country. He stated Mr. Overman is asking for grace and a reduction of this high bill, which was out of his control. He stated they only started to look for a leak after they received the bill. He stated after searching for a leak, they discovered that the threading on a brass connection was messed up. He stated the water was leaking into the ground and they never saw puddles or flooding. He stated they are conservative water users and even turn off the irrigation system during the winter.

The Commission discussed what could have caused the connector to go bad. They also discussed the current Ordinance and what can be done about leak adjustments.

David Heier, Chair, explained the process and recommended City Council look at approving a reduction in the bill using the lowest rate as the figures to use.

Royce Goddard, Water Manager, stated the City is currently not in a watering stage and the Commission needs to work on the accurate cost to determine the true cost of water so in the future they will know what to charge for adjustments.

The Commission discussed the current Ordinance and what is allowed for leak adjustments.

Motion: A motion was made by Commissioner Harshbarger, to deny the requested water leak adjustment due to the Ordinance not allowing them to recommend adjustments, but have customer work with Water Manager. Commissioner Harshbarger withdrew his motion in the middle of making it.

Motion: A motion was made by Commissioner Harshbarger, seconded by Vice Chair Holloway, to recommend to City Council the denial of a water leak adjustment due to the Water Commission having no authority adjust. The Water Commission voted three (3) for and none (0) opposed. The motion passed unanimously.

The Water Commission agreed by consensus for the requestor to work with the Water Manager before the City Council Meeting to find out what the water would cost without the step up charges and ask the City Council to consider the past usage of the requestor.

David Heier, Chair, provided directions to the Water Manager to figure out the true cost of the water the requestor used and figure the consumption at the lower step rates.

Royce Goddard, Water Manager, stated the lowest City water rate is \$23.00 per 5,000 gallons and the bill was for 259,000 gallons.

Nancy Cain, City Administrator, stated the water rate to charge any adjustment would be considered by the City Council at their April 4, 2018 meeting.

c) Updates/ Reviews

i. Update on Water Rate Study.

Mayor Thompson stated the reason for the Water Rate Study delay is that the City is waiting on some answers from the Auditors and Engineers before they could proceed. He stated there are several things that need to be taken into consideration for water rates, such as emergency water uses for fires. He stated once the true water cost is figured out then the Ordinance can be amended.

ii. Update on EAA water rights lease with Mr. and Mrs. Leon Timmermann.

Nancy Cain, City Administrator, stated the Water Commission recommended approving the EAA water rights lease with Mr. and Mrs. Timmermann and the City Council accepted that recommendation. She stated that Mr. Timmerman would not sign the lease until January, because he wanted to be able to sell the rights for those who fell short at the end of the year. She stated Mr. Timmermann would not sign the agreement to give the City the first option to purchase his rights if he were to sell them, so the City did not further pursue the lease.

The Commission discussed pursuing other leases and how the lease is added to the City's EAA allotted amount.

d) Discussions/Reports

i. Presentation of the Water Commission binder of ordinances that apply under the Commissions purview, Commissioners contact information, Commissioners places and terms, additional information to assist in making Commission recommendations, and Commission duties.

a. Review of Ordinance 210-022018 governing Commissions by Mayor Thompson.

Mayor Thompson reviewed the Water Commission binder and stated this binder belongs to the Commission, so if they want to add additional information, please let the City Secretary know. He also stated this binder information was worked on by City staff and the Chair. He then reviewed Ordinance 210 with the Commission. He highlighted term limits, meetings, attire, attendance and agenda process. He thanked Chair Heier, Vice Chair Holloway, and Councilmember Bower for their work on the Ordinance.

**ii. 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)**

a. Discussion on well maintenance scheduling, what maintenance was preformed and cost of maintenance (Heier).

Royce Goddard, Water Manager reviewed the monthly water pumping/usage from the city wells and discussed the water system operations (see attached report). He reported 9.52 acre feet were pumped from the Edwards Aquifer and 36.82 acre feet were pumped from the Trinity in September. He also reviewed the Static Levels and reported the City is currently not under any watering restrictions.

The Commission reviewed the Water Department Report and inquired to preventative maintenance schedules.

Royce Goddard, Water Manager, stated the pumps at the well sites are maintained based on usage and years of use, which is usually every 5 years. He stated he would like to always have an extra pump on hand, so a City well will never be out of commission.

The Commission discussed pump cost, rebuilding a pump, and acquisition cost.

iii. Education/Training Sessions

David Heier, Chair, stated he feels the Commission should be holding training and education sessions.

The Commission suggested sessions include water leasing, preventative maintenance for homes, and water meters. They also suggested a session on automatic reading water meters reading.

iv. Items discussed at the November 1, 2017 - March 7, 2018 City Council Regular Meetings.

Nancy Cain, City Administrator, stated the City Council amended Ordinance 61 Drought Management and the Lohman lease both which were recommended by the Commission

v. Discussion of Future Agenda Items

Previously discussed under Agenda Item 3.d)iii.

a. Set date, time and location for next meeting (April 24, 2018)

David Heier, Chair, announced the next meeting if necessary, will be held at 6 p.m. on April 24, 2018 in the City Council Chambers.

4. Citizen Participation – 3 minute limit per citizen

Kay Bower, 8947 Garden Ridge Dr., thanked Chair Heier and Vice-Chair Holloway for their work on Ordinance 210. She also reminded the Water Commission that Ordinance 210 requires each Commissioner attend 2 City Council Meetings a year and there are only 9 meetings left this year. She suggested the Water Department develop a tickler system with alerts for maintenance.

5. Adjourn

Motion to adjourn was made by Vice Chair Holloway and seconded by Commissioner Harshbarger. The motion passed unanimously and the meeting adjourned at 7:19 p.m.

David Heier, Chair

ATTEST:

Shelley Goodwin, TRMC
City Secretary

SIGN IN TO SPEAK AT THE MARCH 27, 2018 WATER COMMISSION REGULAR MEETING

Rules for Citizen's Participation:

The welcomes citizen participation and comments at all of their Commission Meetings. The Commission offers citizens the opportunity to address them by signing up to speak prior to the meeting. As a courtesy to your fellow citizens and out of respect for our appointed officials, we request that 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. Show the Commission courtesy by ending your speaking at the time allotted below.
- b) Speaking:
 - i. First citizen comment period
 - a. You are required to sign up to speak.
 - b. You are limited to one three (3) minutes period.
 - ii. Business item period
 - a. You are required to sign up to speak.
 - b. You are limited to one three (3) minutes period.
 - iii. Second citizen comment period
 - a. You are not required to sign up.
 - b. You are limited to one two (2) minutes 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.

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NAME	ADDRESS	SUBJECT
1. Isaac Fuentes	18965 Fm 2252	water bill
2.		
3.		
4.		
5.		
6.		
7.		
8.		

May 16, 2018

To: Chairman Heier and Water Commission

From: City Administrator Cain

The resident at 8729 Garden Ridge Dr., Elizabeth Johnston, has requested an adjustment to her water bills for December 19, 2017-January 23, 2018, January 23, 2018-February 22, 2018, February 22, 2018-March 23, 2018 and March 23, 2018-April 23, 2018. She noticed an increase in her water bill for the December-January time frame but thought it was due to having company in her home for a period of time. As her water bills began in to increase she began looking for possible leaks. She discovered a leak in her hot water heater and on April 2, 2018 a plumber she had hired discovered a substantial water leak coming from the equipment provided by the City that the customer connects service to. Upon inspection by Water Department staff it was discovered that the leak was on the City's side of the connection. City staff repaired the leak by replacing the meter nipple on April 2, 2018.

The meter nipple is considered to be a part of the water meter since it connects to the customer side of the meter and the customer's services connects at this point. Section 14.01 of Ordinance 54 states that "the Water Department shall keep all meters owned by it in repair, without expense to the customer". A copy of this section is attached.

Section 2.02 of Ordinance 54 states the City Council has "sole authority to approve water policy and all changes to the Water Ordinance". Therefore, the adjustment to Ms. Johnston's water billings is being brought forth to the Water Commission for recommendation to the City Council. A copy of Section 2.02 is attached.

Also attached is a spread sheet by billing date indicating the amount of water billed to the customer, the base amount of water deducted and the amount of water bill adjustment proposed by staff due to the water leak that occurred in the City's equipment.

5.6i.

8729 GARDEN RIDGE DR

BILL DATE	SERVICE FROM	TO	AMOUNT BILLED	BASE AMOUNT	ADJUSTMENT
01/31/2018	12/19/2018	01/23/2018	115.15	- 23.00	92.15
02/28/2018	01/23/2018	02/22/2018	598.28	-23.00	575.28
03/31/2018	02/22/2018	03/23/2018	1,178.43	-23.00	1,155.43
04/30/2018	03/23/2018	04/23/2018	431.07	-23.00	408.07
		TOTAL	2,322.93	-92.00	2,230.93

Not more than one meter can be supplied to any one building unless an entire separate piping system and separate service connections are provided by the owner of the building, and each meter shall constitute a separate contract, and pay at least the monthly minimum prescribed by this Ordinance.

SECTION 14-- WATER METERS (GENERAL)

14.01 -- ALL WATER SHALL BE MEASURED BY METERS.

All water furnished by the Water Department to its customers shall be measured by a meter and all meters shall conform to Water Department specifications as to size and type.

All water meters connected to the Water Department system are the property of the Water Department. Meters are not owned by the customer whose residence or business served by the meter. The Water Department shall keep all meters owned by it in repair, without expense to the customer, except that the property owner will be charged for meters, boxes and materials damaged or destroyed through the act of negligence, or carelessness of the owner or occupant and for labor costs incurred in reestablishing service.

14.02 -- ONLY ONE CONSUMER CAN PURCHASE WATER THROUGH A SINGLE METER.

Not more than one consumer shall purchase water through any single meter without the consent of the Water Department unless single metering is authorized for more than one unit of occupancy and provided that responsibility for payment of all water services for the single-meter billing is assumed by the single property owner. In cases where single metering is to be used for more than single-unit occupancy and where one of those occupancies requires a higher water use than a single-family residence, a meter sufficient in size to meet the total requirements will be required. The size of the meter will be determined by the Water Department at the time of request for service.

14.03 -- READING METERS BY CUSTOMER.

As a general policy, each customer meter will be read once a month by the Water Department. Under special circumstances and upon approval by the Water Commission, a customer may be authorized to read his/her meter provided the reading is returned to the Water Department in time to effect billing in the normal, established billing cycle.

If a customer is authorized to effect his/her own meter reading, the meter will be read as nearly as possible on the corresponding day of the month, each month, but may be read other than on monthly intervals if circumstances warrant and authorization is received from the Water Commission.

14.04 -- ESTIMATED BILLINGS DUE TO OBSTRUCTION OF ACCESS TO A METER.

If easy access to a water meter is obstructed in any manner whatsoever by a customer, or if entrance to the premises is made dangerous by a vicious animal or otherwise, thereby preventing a meter reader from procuring a reading of the meter, the charges may be estimated for an amount not to exceed double the normal charge. It is further provided that in case the customer does not remedy the condition or should the customer refuse to pay the estimated bill, the Water Department shall have the right to discontinue water services without further notice and service shall not be resumed until the conditions complained of have been remedied and all charges for water service have been paid.

14.05 -- ESTIMATED BILLINGS DUE TO METER FAILURE.

If a meter fails to register the water actually consumed by reason of the register or meter being out of order, the Water Department shall assess the minimum water bill charges to the customer until the defective meter is repaired or replaced.

14.06 -- METER TEST ON REQUEST OF THE CUSTOMER.

Upon request of a customer, the Water Department shall test the accuracy of the customer's meter. The test shall be made at the Water Department's test facility. If it is found that the meter does not register in error more than two (2) percent fast, the customer shall pay the amount as set forth in Section 25.05(i) for making the test and no adjustment of the charges shall be made. If the meter should register more than two (2) percent fast, the consumer shall pay no fee for the meter test and the Water Department shall make appropriate adjustments in the water service charges. Following the completion of any required test, the Water Department shall promptly advise the customer of the date of removal of the meter, and date of the test, the result of the test, and who made the test.

14.07 -- ADJUSTMENT TO BILL FOR FAST METER, CUSTOMER LEAKS, ETC.

- a. Fast Meter: Whenever any meter tested by the Water Department is found to have an average error of more than two (2) percent fast (in the Water Department's favor), a refund or credit will be issued to the customer for an overcharge

SUBDIVISION. A division of any tract of land within the incorporated limits, or within or partly in the ETJ of the City, or within the County, in two or more parts for the purpose of the laying out any subdivision of any tract of land or any addition of any town or city, or for laying out suburban lots or building lots, or any lots and streets, alleys, or parts or other portions

intended for public use or the use of purchasers or owners of lots fronting thereon or adjacent thereto. Subdivision includes re-subdivision, but does not include a division of land for agricultural purposes in parcels or tracts of 5 acres or more and not involving any new streets, alleys or easements of access.

SUBDIVIDER (DEVELOPER). Any person or any agent thereof, dividing or proposing to divide land so as to constitute a subdivision as that term is defined herein. In any event, the term 'subdivider' shall be restricted to include only the owner, equitable owner or authorized agent of such owner or equitable owner of land sought to be subdivided.

SURVEYOR. A licensed State Land Surveyor or Registered Public Surveyor, as authorized by State statutes to practice the profession of surveying.

TYPES OF CONSUMERS:

- A. **SINGLE RESIDENTIAL CUSTOMER.** A consumer receiving water service to a single-family residence.
- B. **COMMERCIAL CUSTOMER.** A consumer receiving water service for a commercial/business establishment.
- C. **APARTMENT, CONDOMINIUM, AND DUPLEX CUSTOMERS.** A consumer with a single owner, but has several residences or units serviced by one meter.
- D. **MUNICIPAL OR GOVERNMENTAL WHOLESALE CUSTOMERS.** An entity created by the State that owns and operates distribution systems and purchase water from the Water Department.
- E. **OTHER CUSTOMERS.** Any consumer not specifically identified above. This includes dual residential customers, temporary service customers, mobile home park customers, etc.

TARIFF. A Texas Water Commission approved operating policy of the system organized into written format and available for public inspection. As used in the sense of the word, this Ordinance is a Tariff.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY. The State agency designated to regulate water service, water rates, and operation of water systems, or its predecessor or successor agencies.

UTILITY EASEMENT. An interest in land granted to the Water Department for installing or maintaining utilities across, over and under private land, together with the right to enter thereon with machinery and vehicles necessary for the maintenance of said utilities.

WATER BOARD. The six-member Water Commission appointed by the City of Garden Ridge to govern operations of the water Department.

WATER DEPARTMENT. The municipally owned water company for the City of Garden Ridge, Comal County, Texas.

WATER CONNECTION CHARGES. Those charges of the Water Department to the customer, for the connection of water mains of the Water Department.

WATER MAINS. Water pipe installed to carry water to the customer's property, including all fittings, such as T's, crosses, elbows, fire hydrants, valves, etc., needed to install a proper extension system.

SECTION 2 -- ORGANIZATION

2.01 -- STATEMENT OF ORGANIZATION.

The City of Garden Ridge Water Department is a municipally-owned public utility established for the purpose of furnishing a water supply for domestic residential use, business use, and general farm use in the City of Garden Ridge, the extraterritorial jurisdiction of the City of Garden Ridge, as well as areas outside the extra-territorial jurisdiction of the City of Garden Ridge where no Certificate of Convenience and Necessity is held by another water supply system.

2.02 -- THE CITY WATER COMMISSION.

The City of Garden Ridge will establish a seven-member (six voting and one non-voting member) Commission to be known as the City Water Commission. The Mayor of the City of Garden Ridge will serve as the non-voting member. Commission members shall consist of City residents. The purpose of the Commission is to govern the operation of the City-owned water system and to insure that the water system meets regulatory requirements established by federal, state and other regulatory agencies for municipally owned water systems.

The City Water Commission will be governed by and will report to the City Council of Garden Ridge, said City Council having sole authority to approve water policy and all changes to this Water Ordinance. All changes to this Water Ordinance will be designed to govern the supplying and taking of water service in such a manner as will secure for each consumer the greatest possible latitude in the enjoyment of the service that is consistent with good practice and safety to other consumers.

SECTION 3-- APPLICABILITY OF ORDINANCE

3.01 -- RELEVANCE OF ORDINANCE.

All provisions of this Ordinance shall be deemed to be incorporated into every contract between the Water Department and its water customers and each customer shall be charged with knowledge of the provisions of this Ordinance and, by applying for and accepting water service from the Water Department shall be deemed to have acceded to the provisions of this Ordinance.

3.02 -- UNLAWFUL TO TAKE WATER OTHER THAN PROVIDED BY ORDINANCE.

It is a violation of state and municipal law for a person to take or use water from the water system of the Water Department or to utilize the services of the water system, except under the terms and conditions as specified and stipulated in this Ordinance. Any person violating the terms and provisions of this Ordinance shall be prosecuted in the courts having appropriate jurisdiction.

3.03 -- FAILURE TO COMPLY WITH THE ORDINANCE.

Failure to comply with any provision of this Ordinance relating to the water system of the Water Department shall constitute grounds for discontinuance of water service by the Water Department.

3.04 -- VIOLATIONS OF THE WATER ORDINANCE.

A person commits an offense if that person violates by commission or omission any provision of this Ordinance that imposes upon that person a duty or responsibility. In addition to prohibiting or requiring certain conduct of individuals, it is the intent of this ordinance to hold a corporation, partnership or other association criminally responsible for acts or omissions performed by an agent acting in behalf of the corporation, partnership or other association, and within the scope of his employment.

3.05 -- PUNISHMENT AND FINES FOR VIOLATIONS OF THE WATER ORDINANCE.

That a person who violates a provision of this ordinance is guilty of a separate offense for each day or portion of a day during which the violation is committed, continued or permitted, and each offense is punishable according to the following schedule of fines plus cost of replacement of any damaged items. Any offense not listed below will be punishable by a fine of not less than ten (10) dollars nor more than two thousand (2,000) dollars.

a. Intentional Damage or Tampering with Water Department property	\$ 150.00
b. Unauthorized use of fire hydrants or water service connections	\$ 150.00
c. Wasting water	\$ 200.00
d. Resale of service	\$ 150.00
e. Unauthorized connection to water mains or services	\$ 500.00
f. Alteration or removal of devices on customer side required by this Ordinance	\$ 100.00
g. Failure to comply with cross-connection control measures required by this Ordinance.	\$ 500.00*

* Immediate termination of water service until brought into compliance.

Failure to comply with payment of set fees shall result in termination of water service or considered a class C misdemeanor punishable by the appropriate courts of jurisdiction, or both.

SECTION 4-- GENERAL POLICY

4.01 -- WATER DEPARTMENT NOT BOUND TO SELL WATER.

Account Number XXXXXXXX JOHNSTON, ELIZABETH E

Address 8729 GARDEN RIDGE DRIVE

Services 010 RI WATER - RES INSIDE

Filter

Period 5/2016 Thru 99/9999

Drag a column header here to group by that column

		Service		# of	Demand				Fuel	
Bill Date	Tno	From	To	Days	Consumpti...	Consumption	Total Bill	Bill Amount	Tax	Adjustment
04/30/20...	967	03/23/20...	04/23/20...	31	66	0.0000	431.07	431.07	0.00	0.00
03/31/20...	971	02/22/20...	03/23/20...	29	114	0.0000	1,178.43	1,178.43	0.00	0.00
02/28/20...	975	01/23/20...	02/22/20...	30	79	0.0000	598.28	598.28	0.00	0.00
01/31/20...	979	12/19/20...	01/23/20...	35	30	0.0000	115.15	115.15	0.00	0.00
12/31/20...	983	11/21/20...	12/19/20...	28	3	0.0000	23.00	23.00	0.00	0.00
11/30/20...	985	10/23/20...	11/21/20...	29	2	0.0000	23.00	23.00	0.00	0.00
10/31/20...	986	09/22/20...	10/23/20...	31	0	0.0000	23.00	23.00	0.00	0.00
09/30/20...	988	08/23/20...	09/22/20...	30	2	0.0000	23.00	23.00	0.00	0.00
08/31/20...	992	07/24/20...	08/23/20...	30	4	0.0000	23.00	23.00	0.00	0.00
07/31/20...	994	06/23/20...	07/24/20...	31	10	0.0000	35.00	35.00	0.00	0.00
06/30/20...	998	06/01/20...	06/23/20...	22	3	0.0000	23.00	23.00	0.00	0.00

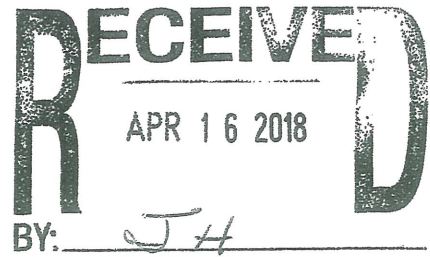
Avg 28 Avg 0.0000 Avg 226.90 Avg 226.90 Avg 0.00 Avg 0.00

Exit

Inquiry

water

Elizabeth E. Johnston
8729 Garden Ridge Drive
Garden Ridge, TX 78266
520-548-9279
lizzyjohn@yahoo.com



April 16, 2018

City of Garden Ridge Water Board
And
Mr. Royce Goddard, Water Manager
9400 Municipal Parkway
Garden Ridge, TX 78266

Dear Board Members and Mr Goddard,

I moved to Garden Ridge in summer 2017, returning to the San Antonio area after 8 years of being stationed elsewhere in the United States and overseas. Garden Ridge was my number one choice of community to live in; I intend to retire from active duty military service in the near future and make Garden Ridge my permanent home.

For the last three months, I have experienced increasing water usage bills that far exceeded the average water consumption from the first six months I lived in my home. My monthly bills from July through December averaged \$23.00 for water and 3,000 gallons of water usage. However, my January bill reflected \$115 and 30,000 gallons. Initially I accounted for the increase with house guests staying with me for a two-week time period over the holidays. When my February bill arrived, with \$598 balance for water and 79,000 gallons used, I became much more concerned and inspected all the faucets, inside and out, as well as appliances in the home for leaks. I paid the exorbitant bill, again believing perhaps some faucet had been leaking or left turned on. I felt certain my bill for March would surely return to normal amounts.

In late March 2018, I discovered a small leak in my water heater and made arrangements for a plumbing company to assess the appliance. The leak was gradual, resulting in only a small, shallow puddle in my garage and later filling 2-3 gallon sized containers just twice in a 24-hour period; in no way could account for the tens of thousands of gallons my previous water bills had listed. Upon their arrival on April 2, 2018, the plumbers from A-Snap Plumbing Service discovered the water pressure to the house was at 140 pounds per square inch, well over the normal amount of pressure. The plumbers then went to manually adjust the pressure down to the normal level at the pressure valve where the municipal water lines are joined to the house but after lifting the cover for the meter and valve, discovered a substantial leak and constantly running water, that was draining into the soil and grass at the edge of my property, therefore not noticeable to the casual observer. After turning off water supply, the plumbers identified the leak was coming from the union at the meter and advised me to call the city of Garden Ridge for assistance. They estimated the leak had been running for several months, worsening over time.

After immediately contacting the Garden Ridge water department on April 2, 2018, the city sent a technician to my house to repair the leak that same afternoon. The technician found that the metal union coupling (nipple) on the line from the meter to the house lines had failed, showing me a fissure in threaded end of the union approximately a quarter inch long and an eighth of an inch wide, which had allowed water to continually leak out of the coupling and which clearly further eroded the metal, worsening the leak over time. The technician replaced the metal union and advised me to contact the water manager to discuss options about my bills. Later that same day, I reviewed my April water bill which amazingly was at \$1178 for 114,000 gallons of use. Again, neither the minor leak in the water heater of the week before nor any normal water usage in a single-person household could account for such an extreme amount of water.

On April 4, 2018, I contacted the city water manager, who indicated existing city policy does not include methodology to reimburse residents for leaks even when those leaks are proven to be in that part of the water system belonging to the municipal lines and equipment. The water manager did send technicians to the house again that day to run a diagnostic scan on the meter for a detailed review of usage by the hour over the previous billing cycle, which showed hundreds of gallons passing through the meter every hour, even during the middle of the night or when I was not in the house.

Given that the leak and subsequent billing amounts are so extreme, I request consideration for reimbursement of my February bill and relief of my March and future April bill for any amount of usage over my previously established monthly average. Should reimbursement not be viable, I request a credit be placed on my account for the amount paid on my February bill for the amount of usage over my previous monthly average and applied to future bills until the balance is reduced to zero as well as my March bill to be adjusted accordingly down from \$1,178 to my previous monthly average.

Sincerely,


Elizabeth E. Johnston

Date	Time	Consumption	8729 Garden Ridge Drive Johnston, Elizabeth		
4/4/2018	9:02 AM	0	4/2/2018	11:02 AM	302.67
4/4/2018	8:02 AM	0	4/2/2018	10:02 AM	291.11
4/4/2018	7:02 AM	0	4/2/2018	9:02 AM	294.73
4/4/2018	6:02 AM	37.65	4/2/2018	8:02 AM	291.86
4/4/2018	5:02 AM	0	4/2/2018	7:02 AM	296.06
4/4/2018	4:02 AM	0	4/2/2018	6:02 AM	289.37
4/4/2018	3:02 AM	0	4/2/2018	5:02 AM	288.7
4/4/2018	2:02 AM	0	4/2/2018	4:02 AM	287.47
4/4/2018	1:02 AM	0	4/2/2018	3:02 AM	286.4
4/4/2018	12:02 AM	0	4/2/2018	2:02 AM	285.92
4/3/2018	11:02 PM	0	4/2/2018	1:02 AM	291.7
4/3/2018	10:02 PM	219.38	4/2/2018	12:02 AM	287.08
4/3/2018	9:02 PM	263.67	4/1/2018	11:02 PM	288.63
4/3/2018	8:02 PM	32.21	4/1/2018	10:02 PM	290.29
4/3/2018	7:02 PM	1.92	4/1/2018	9:02 PM	287.71
4/3/2018	6:02 PM	0	4/1/2018	8:02 PM	293.9
4/3/2018	5:02 PM	0	4/1/2018	7:02 PM	306.41
4/3/2018	4:02 PM	0	4/1/2018	6:02 PM	286.53
4/3/2018	3:02 PM	0	4/1/2018	5:02 PM	345.44
4/3/2018	2:02 PM	0	4/1/2018	4:02 PM	344.49
4/3/2018	1:02 PM	0	4/1/2018	3:02 PM	288.46
4/3/2018	12:02 PM	0	4/1/2018	2:02 PM	280.72
4/3/2018	11:02 AM	0	4/1/2018	1:02 PM	287.98
4/3/2018	10:02 AM	0	4/1/2018	12:02 PM	292.12
4/3/2018	9:02 AM	0	4/1/2018	11:02 AM	310.89
4/3/2018	8:02 AM	3.98	4/1/2018	10:02 AM	305.93
4/3/2018	7:02 AM	1.19	4/1/2018	9:02 AM	283.24
4/3/2018	6:02 AM	0	4/1/2018	8:02 AM	278.42
4/3/2018	5:02 AM	0	4/1/2018	7:02 AM	278.23
4/3/2018	4:02 AM	0	4/1/2018	6:02 AM	278.17
4/3/2018	3:02 AM	0	4/1/2018	5:02 AM	278.12
4/3/2018	2:02 AM	0	4/1/2018	4:02 AM	278.08
4/3/2018	1:02 AM	0	4/1/2018	3:02 AM	282.9
4/3/2018	12:02 AM	0	4/1/2018	2:02 AM	279.1
4/2/2018	11:02 PM	0	4/1/2018	1:02 AM	292.4
4/2/2018	10:02 PM	0	4/1/2018	12:02 AM	304.31
4/2/2018	9:02 PM	2.09	3/31/2018	11:02 PM	289.46
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4/2/2018	7:02 PM	0	3/31/2018	9:02 PM	288.4
4/2/2018	6:02 PM	0	3/31/2018	8:02 PM	286.37
4/2/2018	5:02 PM	0.68	3/31/2018	7:02 PM	291.08
4/2/2018	4:02 PM	96.15	3/31/2018	6:02 PM	275.12
4/2/2018	3:02 PM	148.95	3/31/2018	5:02 PM	275.87
4/2/2018	2:02 PM	294.18	3/31/2018	4:02 PM	272.98
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4/2/2018	12:02 PM	302.66	3/31/2018	2:02 PM	272.38

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3/31/2018	12:02 PM	284.18
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3/31/2018	10:02 AM	276.5
3/31/2018	9:02 AM	270.86
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3/31/2018	4:02 AM	268.45
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3/23/2018	12:02 PM	211.42
3/23/2018	11:02 AM	211.32
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Meter Read day and time

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3/16/2018	1:02 PM	189.43
3/16/2018	12:02 PM	208.74
3/16/2018	11:02 AM	175.3
3/16/2018	10:02 AM	173.21
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3/16/2018	8:02 AM	171.56
3/16/2018	7:02 AM	171.69
3/16/2018	6:02 AM	171.21
3/16/2018	5:02 AM	170.65
3/16/2018	4:02 AM	172.16
3/16/2018	3:02 AM	171.8
3/16/2018	2:02 AM	172
3/16/2018	1:02 AM	169.9
3/16/2018	12:02 AM	169.09
3/15/2018	11:02 PM	168.28

3/15/2018	10:02 PM	167.57
3/15/2018	9:02 PM	167.58
3/15/2018	8:02 PM	168.08
3/15/2018	7:02 PM	167.77
3/15/2018	6:02 PM	170.21
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3/15/2018	4:02 PM	167.85
3/15/2018	3:02 PM	167.76
3/15/2018	2:02 PM	167
3/15/2018	1:02 PM	166.06
3/15/2018	12:02 PM	404.18
3/15/2018	11:02 AM	343.18
3/15/2018	10:02 AM	165.03
3/15/2018	9:02 AM	168.36
3/15/2018	8:02 AM	164.36
3/15/2018	7:02 AM	164.31
3/15/2018	6:02 AM	164.46
3/15/2018	5:02 AM	164.06
3/15/2018	4:02 AM	163.53
3/15/2018	3:02 AM	163.59
3/15/2018	2:02 AM	163.64
3/15/2018	1:02 AM	163.14
3/15/2018	12:02 AM	162.22
3/14/2018	11:02 PM	161.19
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3/14/2018	9:02 PM	160.09
3/14/2018	8:02 PM	172.25
3/14/2018	7:02 PM	160.67
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3/14/2018	5:02 PM	160.73
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3/14/2018	12:02 PM	159.26
3/14/2018	11:02 AM	158.6
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3/14/2018	8:02 AM	159.49
3/14/2018	7:02 AM	160.45
3/14/2018	6:02 AM	158.92
3/14/2018	5:02 AM	158.99
3/14/2018	4:02 AM	159.05
3/14/2018	3:02 AM	158.94
3/14/2018	2:02 AM	158.93
3/14/2018	1:02 AM	158.69
3/14/2018	12:02 AM	157.85

3/13/2018	11:02 PM	159.95
3/13/2018	10:02 PM	156.25
3/13/2018	9:02 PM	156.01
3/13/2018	8:02 PM	156.05
3/13/2018	7:02 PM	158.49
3/13/2018	6:02 PM	155.97
3/13/2018	5:02 PM	155.94
3/13/2018	4:02 PM	155.76
3/13/2018	3:02 PM	157.01
3/13/2018	2:02 PM	155.7
3/13/2018	1:02 PM	155.72
3/13/2018	12:02 PM	155.05
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3/13/2018	10:02 AM	153.55
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3/13/2018	8:02 AM	154.63
3/13/2018	7:02 AM	154.48
3/13/2018	6:02 AM	152.95
3/13/2018	5:02 AM	153.08
3/13/2018	4:02 AM	153.13
3/13/2018	3:02 AM	152.68
3/13/2018	2:02 AM	152.8
3/13/2018	1:02 AM	152.83
3/13/2018	12:02 AM	154.31
3/12/2018	11:02 PM	151.3
3/12/2018	10:02 PM	252.61
3/12/2018	9:02 PM	416.77
3/12/2018	8:02 PM	408.72
3/12/2018	7:02 PM	190.36
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3/12/2018	5:02 PM	149.95
3/12/2018	4:02 PM	149.89
3/12/2018	3:02 PM	149.84
3/12/2018	2:02 PM	149.82
3/12/2018	1:02 PM	149.66
3/12/2018	12:02 PM	149.19
3/12/2018	11:02 AM	148.58
3/12/2018	10:02 AM	147.91
3/12/2018	9:02 AM	147.64
3/12/2018	8:02 AM	148.75
3/12/2018	7:02 AM	191.04
3/12/2018	6:02 AM	147.31
3/12/2018	5:02 AM	147.37
3/12/2018	4:02 AM	173.26
3/12/2018	3:02 AM	152.97
3/12/2018	2:02 AM	175.39
3/12/2018	1:02 AM	146.21

3/12/2018	12:02 AM	147.04
3/11/2018	11:02 PM	144.85
3/11/2018	10:02 PM	144.75
3/11/2018	9:02 PM	144.65
3/11/2018	8:02 PM	147.24
3/11/2018	7:02 PM	144.45
3/11/2018	6:02 PM	144.26
3/11/2018	5:02 PM	143.94
3/11/2018	4:02 PM	180.97
3/11/2018	3:02 PM	146.7
3/11/2018	2:02 PM	160.15
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3/11/2018	12:02 PM	142.63
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3/11/2018	10:02 AM	143.39
3/11/2018	9:02 AM	140.78
3/11/2018	8:02 AM	140.68
3/11/2018	7:02 AM	140.47
3/11/2018	6:02 AM	140.29
3/11/2018	5:02 AM	140.12
3/11/2018	4:02 AM	139.98
3/11/2018	3:02 AM	139.86
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3/11/2018	1:02 AM	138.38
3/11/2018	12:02 AM	140.67
3/10/2018	11:02 PM	136.98
3/10/2018	10:02 PM	137.79
3/10/2018	9:02 PM	138.63
3/10/2018	8:02 PM	138.42
3/10/2018	7:02 PM	136.6
3/10/2018	6:02 PM	148.64
3/10/2018	5:02 PM	137.18
3/10/2018	4:02 PM	136.33
3/10/2018	3:02 PM	135.76
3/10/2018	2:02 PM	136.36
3/10/2018	1:02 PM	135.54
3/10/2018	12:02 PM	143.17
3/10/2018	11:02 AM	147.42
3/10/2018	10:02 AM	145.56
3/10/2018	9:02 AM	133.37
3/10/2018	8:02 AM	133.15
3/10/2018	7:02 AM	132.92
3/10/2018	6:02 AM	132.83
3/10/2018	5:02 AM	132.68
3/10/2018	4:02 AM	136.17
3/10/2018	3:02 AM	139.17
3/10/2018	2:02 AM	140.51

3/10/2018	1:02 AM	142.22
3/10/2018	12:02 AM	142.32
3/9/2018	11:02 PM	142.19
3/9/2018	10:02 PM	142.04
3/9/2018	9:02 PM	352.23
3/9/2018	8:02 PM	332.78
3/9/2018	7:02 PM	146.3
3/9/2018	6:02 PM	143.89
3/9/2018	5:02 PM	144.43
3/9/2018	4:02 PM	144.97
3/9/2018	3:02 PM	145.27
3/9/2018	2:02 PM	145.67
3/9/2018	1:02 PM	146.29
3/9/2018	12:02 PM	146.77
3/9/2018	11:02 AM	146.9
3/9/2018	10:02 AM	146.81
3/9/2018	9:02 AM	146.63
3/9/2018	8:02 AM	146.46
3/9/2018	7:02 AM	177.56
3/9/2018	6:02 AM	147.27
3/9/2018	5:02 AM	147.67
3/9/2018	4:02 AM	148.04
3/9/2018	3:02 AM	148.4
3/9/2018	2:02 AM	149.16
3/9/2018	1:02 AM	151.04
3/9/2018	12:02 AM	149.67
3/8/2018	11:02 PM	148
3/8/2018	10:02 PM	147.82
3/8/2018	9:02 PM	147.98
3/8/2018	8:02 PM	148.11
3/8/2018	7:02 PM	148.31
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3/8/2018	4:02 PM	148.86
3/8/2018	3:02 PM	148.98
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3/8/2018	1:02 PM	149.56
3/8/2018	12:02 PM	149.57
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3/8/2018	10:02 AM	148.92
3/8/2018	9:02 AM	150.58
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3/8/2018	7:02 AM	148.56
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3/8/2018	5:02 AM	149.06
3/8/2018	4:02 AM	149.36
3/8/2018	3:02 AM	149.59

3/8/2018	2:02 AM	149.69
3/8/2018	1:02 AM	149.46
3/8/2018	12:02 AM	150.48
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3/7/2018	10:02 PM	148.34
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3/7/2018	8:02 PM	148.6
3/7/2018	7:02 PM	148.8
3/7/2018	6:02 PM	149.01
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3/7/2018	4:02 PM	149.5
3/7/2018	3:02 PM	150.34
3/7/2018	2:02 PM	151.18
3/7/2018	1:02 PM	151.97
3/7/2018	12:02 PM	152.1
3/7/2018	11:02 AM	151.92
3/7/2018	10:02 AM	151.43
3/7/2018	9:02 AM	152.54
3/7/2018	8:02 AM	153.17
3/7/2018	7:02 AM	151.77
3/7/2018	6:02 AM	152.07
3/7/2018	5:02 AM	152.35
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3/7/2018	1:02 AM	154.24
3/7/2018	12:02 AM	152.29
3/6/2018	11:02 PM	153.11
3/6/2018	10:02 PM	151.77
3/6/2018	9:02 PM	154.23
3/6/2018	8:02 PM	152.11
3/6/2018	7:02 PM	152.26
3/6/2018	6:02 PM	152.3
3/6/2018	5:02 PM	152.3
3/6/2018	4:02 PM	152.44
3/6/2018	3:02 PM	152.51
3/6/2018	2:02 PM	152.63
3/6/2018	1:02 PM	152.78
3/6/2018	12:02 PM	152.46
3/6/2018	11:02 AM	152.05
3/6/2018	10:02 AM	151.47
3/6/2018	9:02 AM	152.81
3/6/2018	8:02 AM	152.55
3/6/2018	7:02 AM	151.04
3/6/2018	6:02 AM	151.21
3/6/2018	5:02 AM	151.18
3/6/2018	4:02 AM	151.47

3/6/2018	3:02 AM	151.7
3/6/2018	2:02 AM	151.77
3/6/2018	1:02 AM	151.23
3/6/2018	12:02 AM	154.28
3/5/2018	11:02 PM	153.56
3/5/2018	10:02 PM	149.98
3/5/2018	9:02 PM	150.03
3/5/2018	8:02 PM	150.62
3/5/2018	7:02 PM	150.06
3/5/2018	6:02 PM	150.05
3/5/2018	5:02 PM	149.96
3/5/2018	4:02 PM	150.06
3/5/2018	3:02 PM	149.98
3/5/2018	2:02 PM	150.06
3/5/2018	1:02 PM	149.85
3/5/2018	12:02 PM	150.38
3/5/2018	11:02 AM	150.45
3/5/2018	10:02 AM	149.75
3/5/2018	9:02 AM	152.21
3/5/2018	8:02 AM	148.91
3/5/2018	7:02 AM	148.76
3/5/2018	6:02 AM	148.27
3/5/2018	5:02 AM	147.78
3/5/2018	4:02 AM	173.47
3/5/2018	3:02 AM	153.91
3/5/2018	2:02 AM	181.02
3/5/2018	1:02 AM	149.32
3/5/2018	12:02 AM	147.93
3/4/2018	11:02 PM	147.93
3/4/2018	10:02 PM	147.97
3/4/2018	9:02 PM	148.2
3/4/2018	8:02 PM	154.51
3/4/2018	7:02 PM	149.06
3/4/2018	6:02 PM	149.4
3/4/2018	5:02 PM	148.45
3/4/2018	4:02 PM	150.04
3/4/2018	3:02 PM	148.64
3/4/2018	2:02 PM	148.84
3/4/2018	1:02 PM	146.44
3/4/2018	12:02 PM	146.31
3/4/2018	11:02 AM	147.56
3/4/2018	10:02 AM	146.07
3/4/2018	9:02 AM	146.03
3/4/2018	8:02 AM	146.05
3/4/2018	7:02 AM	145.98
3/4/2018	6:02 AM	145.89
3/4/2018	5:02 AM	145.78

3/4/2018	4:02 AM	145.71	3/2/2018	5:02 AM	151.53
3/4/2018	3:02 AM	145.68	3/2/2018	4:02 AM	151.17
3/4/2018	2:02 AM	145.47	3/2/2018	3:02 AM	151
3/4/2018	1:02 AM	145.92	3/2/2018	2:02 AM	150.66
3/4/2018	12:02 AM	145.84	3/2/2018	1:02 AM	152.27
3/3/2018	11:02 PM	145.58	3/2/2018	12:02 AM	151.65
3/3/2018	10:02 PM	147.68	3/1/2018	11:02 PM	149.55
3/3/2018	9:02 PM	149.19	3/1/2018	10:02 PM	149.28
3/3/2018	8:02 PM	144.02	3/1/2018	9:02 PM	149.3
3/3/2018	7:02 PM	143.8	3/1/2018	8:02 PM	149.35
3/3/2018	6:02 PM	143.63	3/1/2018	7:02 PM	149.42
3/3/2018	5:02 PM	144.56	3/1/2018	6:02 PM	149.47
3/3/2018	4:02 PM	166.29	3/1/2018	5:02 PM	149.5
3/3/2018	3:02 PM	224.16	3/1/2018	4:02 PM	149.56
3/3/2018	2:02 PM	162.74	3/1/2018	3:02 PM	150.02
3/3/2018	1:02 PM	159.97	3/1/2018	2:02 PM	150.17
3/3/2018	12:02 PM	160	3/1/2018	1:02 PM	149.97
3/3/2018	11:02 AM	162.62	3/1/2018	12:02 PM	149.26
3/3/2018	10:02 AM	160.21	3/1/2018	11:02 AM	150.26
3/3/2018	9:02 AM	160.86	3/1/2018	10:02 AM	148.11
3/3/2018	8:02 AM	160.42	3/1/2018	9:02 AM	148.02
3/3/2018	7:02 AM	160.11	3/1/2018	8:02 AM	147.75
3/3/2018	6:02 AM	159.63	3/1/2018	7:02 AM	170.92
3/3/2018	5:02 AM	159.34	3/1/2018	6:02 AM	147.87
3/3/2018	4:02 AM	158.35	3/1/2018	5:02 AM	147.83
3/3/2018	3:02 AM	158.37	3/1/2018	4:02 AM	147.95
3/3/2018	2:02 AM	160.67	3/1/2018	3:02 AM	147.96
3/3/2018	1:02 AM	158.32	3/1/2018	2:02 AM	148.01
3/3/2018	12:02 AM	158.3	3/1/2018	1:02 AM	148.73
3/2/2018	11:02 PM	158.71	3/1/2018	12:02 AM	148.44
3/2/2018	10:02 PM	158.22	2/28/2018	11:02 PM	150.6
3/2/2018	9:02 PM	158.3	2/28/2018	10:02 PM	148.2
3/2/2018	8:02 PM	162.21	2/28/2018	9:02 PM	149.41
3/2/2018	7:02 PM	159.01	2/28/2018	8:02 PM	148.4
3/2/2018	6:02 PM	159.02	2/28/2018	7:02 PM	146.88
3/2/2018	5:02 PM	158.86	2/28/2018	6:02 PM	146.77
3/2/2018	4:02 PM	158.37	2/28/2018	5:02 PM	146.71
3/2/2018	3:02 PM	158.18	2/28/2018	4:02 PM	146.6
3/2/2018	2:02 PM	157.02	2/28/2018	3:02 PM	146.55
3/2/2018	1:02 PM	156.85	2/28/2018	2:02 PM	146.45
3/2/2018	12:02 PM	156.66	2/28/2018	1:02 PM	146.44
3/2/2018	11:02 AM	156.7	2/28/2018	12:02 PM	146.35
3/2/2018	10:02 AM	156.71	2/28/2018	11:02 AM	146.38
3/2/2018	9:02 AM	157.64	2/28/2018	10:02 AM	147.93
3/2/2018	8:02 AM	158.81	2/28/2018	9:02 AM	150.13
3/2/2018	7:02 AM	151.45	2/28/2018	8:02 AM	146.81
3/2/2018	6:02 AM	151.44	2/28/2018	7:02 AM	146.88

2/28/2018	6:02 AM	146.75		
2/28/2018	5:02 AM	146.6	Average Flow	5.28
2/28/2018	4:02 AM	143.92	Average Consumption	184.61
2/28/2018	3:02 AM	142.14	Total Consumption	161,345.04
2/28/2018	2:02 AM	141.41	Max Flow	69.65
2/28/2018	1:02 AM	144.03		
2/28/2018	12:02 AM	142.18	Earliest: 2/27/18 00:02	
2/27/2018	11:02 PM	141.24	Latest: 4/4/18 09:02	
2/27/2018	10:02 PM	141.14	Units: Gallons/Hour	
2/27/2018	9:02 PM	141.54		
2/27/2018	8:02 PM	143.99	Meter repair date/time	
2/27/2018	7:02 PM	141.16	Meter read date/time	
2/27/2018	6:02 PM	141.23	Total usage 3/23-4/2	
2/27/2018	5:02 PM	141.2		
2/27/2018	4:02 PM	141.33		
2/27/2018	3:02 PM	141.79		
2/27/2018	2:02 PM	141.99		
2/27/2018	1:02 PM	141.6		
2/27/2018	12:02 PM	141.47		
2/27/2018	11:02 AM	140.95		
2/27/2018	10:02 AM	140.1		
2/27/2018	9:02 AM	141.16		
2/27/2018	8:02 AM	141.71		
2/27/2018	7:02 AM	139.84		
2/27/2018	6:02 AM	139.93		
2/27/2018	5:02 AM	139.89		
2/27/2018	4:02 AM	163.91		
2/27/2018	3:02 AM	146.01		
2/27/2018	2:02 AM	168.44		
2/27/2018	1:02 AM	140.76		
2/27/2018	12:02 AM	142.49		



8729 Garden Ridge Dr.

5/8/2018	1:02 PM	0	5/6/2018	4:02 PM	0
5/8/2018	12:02 PM	0	5/6/2018	3:02 PM	0
5/8/2018	11:02 AM	0	5/6/2018	2:02 PM	0.74
5/8/2018	10:02 AM	0	5/6/2018	1:02 PM	2.13
5/8/2018	9:02 AM	0	5/6/2018	12:02 PM	0
5/8/2018	8:02 AM	4.84	5/6/2018	11:02 AM	0
5/8/2018	7:02 AM	0	5/6/2018	10:02 AM	1.97
5/8/2018	6:02 AM	0	5/6/2018	9:02 AM	0
5/8/2018	5:02 AM	0	5/6/2018	8:02 AM	0
5/8/2018	4:02 AM	0	5/6/2018	7:02 AM	0
5/8/2018	3:02 AM	0	5/6/2018	6:02 AM	0
5/8/2018	2:02 AM	0	5/6/2018	5:02 AM	0
5/8/2018	1:02 AM	0	5/6/2018	4:02 AM	2.63
5/8/2018	12:02 AM	3.54	5/6/2018	3:02 AM	1.51
5/7/2018	11:02 PM	0	5/6/2018	2:02 AM	1.57
5/7/2018	10:02 PM	7.03	5/6/2018	1:02 AM	0
5/7/2018	9:02 PM	0	5/6/2018	12:02 AM	0.54
5/7/2018	8:02 PM	2.84	5/5/2018	11:02 PM	58.81
5/7/2018	7:02 PM	0.26	5/5/2018	10:02 PM	302.76
5/7/2018	6:02 PM	0	5/5/2018	9:02 PM	143.39
5/7/2018	5:02 PM	0	5/5/2018	8:02 PM	0
5/7/2018	4:02 PM	0	5/5/2018	7:02 PM	2.96
5/7/2018	3:02 PM	0	5/5/2018	6:02 PM	0
5/7/2018	2:02 PM	0	5/5/2018	5:02 PM	0
5/7/2018	1:02 PM	0	5/5/2018	4:02 PM	1.45
5/7/2018	12:02 PM	0	5/5/2018	3:02 PM	0.58
5/7/2018	11:02 AM	0	5/5/2018	2:02 PM	0
5/7/2018	10:02 AM	0	5/5/2018	1:02 PM	0
5/7/2018	9:02 AM	0	5/5/2018	12:02 PM	0
5/7/2018	8:02 AM	3.17	5/5/2018	11:02 AM	0
5/7/2018	7:02 AM	0	5/5/2018	10:02 AM	0.31
5/7/2018	6:02 AM	0	5/5/2018	9:02 AM	2.71
5/7/2018	5:02 AM	0	5/5/2018	8:02 AM	0
5/7/2018	4:02 AM	24.13	5/5/2018	7:02 AM	0
5/7/2018	3:02 AM	0	5/5/2018	6:02 AM	0
5/7/2018	2:02 AM	25.42	5/5/2018	5:02 AM	0
5/7/2018	1:02 AM	0	5/5/2018	4:02 AM	0
5/7/2018	12:02 AM	0	5/5/2018	3:02 AM	0
5/6/2018	11:02 PM	34.77	5/5/2018	2:02 AM	0
5/6/2018	10:02 PM	0	5/5/2018	1:02 AM	2.45
5/6/2018	9:02 PM	0	5/5/2018	12:02 AM	0
5/6/2018	8:02 PM	0.28	5/4/2018	11:02 PM	0
5/6/2018	7:02 PM	1.47	5/4/2018	10:02 PM	0
5/6/2018	6:02 PM	0	5/4/2018	9:02 PM	0
5/6/2018	5:02 PM	0	5/4/2018	8:02 PM	0

5/4/2018	7:02 PM	0.28	5/2/2018	8:02 PM	8.77
5/4/2018	6:02 PM	2.22	5/2/2018	7:02 PM	8.33
5/4/2018	5:02 PM	0	5/2/2018	6:02 PM	0
5/4/2018	4:02 PM	0	5/2/2018	5:02 PM	0
5/4/2018	3:02 PM	0	5/2/2018	4:02 PM	0
5/4/2018	2:02 PM	0	5/2/2018	3:02 PM	0
5/4/2018	1:02 PM	0	5/2/2018	2:02 PM	0
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5/4/2018	11:02 AM	0	5/2/2018	12:02 PM	0
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5/4/2018	6:02 AM	0	5/2/2018	7:02 AM	2.67
5/4/2018	5:02 AM	0	5/2/2018	6:02 AM	0
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5/3/2018	11:02 PM	2.89	5/2/2018	12:02 AM	1.92
5/3/2018	10:02 PM	0	5/1/2018	11:02 PM	0
5/3/2018	9:02 PM	13.74	5/1/2018	10:02 PM	0
5/3/2018	8:02 PM	0	5/1/2018	9:02 PM	0
5/3/2018	7:02 PM	2	5/1/2018	8:02 PM	1.58
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5/3/2018	4:02 PM	0	5/1/2018	5:02 PM	0
5/3/2018	3:02 PM	0	5/1/2018	4:02 PM	0
5/3/2018	2:02 PM	0	5/1/2018	3:02 PM	0
5/3/2018	1:02 PM	0	5/1/2018	2:02 PM	0.3
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5/3/2018	10:02 AM	0	5/1/2018	11:02 AM	0
5/3/2018	9:02 AM	0	5/1/2018	10:02 AM	0
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5/3/2018	5:02 AM	0	5/1/2018	6:02 AM	0
5/3/2018	4:02 AM	0	5/1/2018	5:02 AM	0
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5/3/2018	2:02 AM	0	5/1/2018	3:02 AM	0
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4/29/2018	11:02 PM	0	4/28/2018	12:02 AM	2.93
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4/26/2018	6:02 PM	0	4/24/2018	7:02 PM	2.93
4/26/2018	5:02 PM	2.39	4/24/2018	6:02 PM	0
4/26/2018	4:02 PM	0	4/24/2018	5:02 PM	0
4/26/2018	3:02 PM	0	4/24/2018	4:02 PM	0
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4/26/2018	12:02 PM	0	4/24/2018	1:02 PM	0
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4/26/2018	10:02 AM	0	4/24/2018	11:02 AM	0
4/26/2018	9:02 AM	0	4/24/2018	10:02 AM	0
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4/26/2018	2:02 AM	0	4/24/2018	3:02 AM	0
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4/25/2018	11:02 PM	1.39	4/24/2018	12:02 AM	2.36
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4/25/2018	3:02 AM	0	4/23/2018	4:02 AM	24.45
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4/21/2018	11:02 PM	0	4/20/2018	12:02 AM	2.35
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4/21/2018	8:02 PM	0	4/19/2018	9:02 PM	1.34
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4/10/2018	10:02 AM	0
4/10/2018	9:02 AM	0
4/10/2018	8:02 AM	2.53
4/10/2018	7:02 AM	0
4/10/2018	6:02 AM	0
4/10/2018	5:02 AM	0
4/10/2018	4:02 AM	0
4/10/2018	3:02 AM	0
4/10/2018	2:02 AM	0
4/10/2018	1:02 AM	0
4/10/2018	12:02 AM	1.77
4/9/2018	11:02 PM	3.54
4/9/2018	10:02 PM	0
4/9/2018	9:02 PM	1.52
4/9/2018	8:02 PM	0
4/9/2018	7:02 PM	5.23
4/9/2018	6:02 PM	0
4/9/2018	5:02 PM	0
4/9/2018	4:02 PM	0
4/9/2018	3:02 PM	0
4/9/2018	2:02 PM	0
4/9/2018	1:02 PM	0
4/9/2018	12:02 PM	0
4/9/2018	11:02 AM	0
4/9/2018	10:02 AM	0
4/9/2018	9:02 AM	0

4/9/2018	8:02 AM	0
4/9/2018	7:02 AM	0
4/9/2018	6:02 AM	5.19
4/9/2018	5:02 AM	0
4/9/2018	4:02 AM	24.48
4/9/2018	3:02 AM	0.26
4/9/2018	2:02 AM	28.31
4/9/2018	1:02 AM	0
4/9/2018	12:02 AM	0
4/8/2018	11:02 PM	7.19
4/8/2018	10:02 PM	5.57
4/8/2018	9:02 PM	120.44
4/8/2018	8:02 PM	192.11
4/8/2018	7:02 PM	0
4/8/2018	6:02 PM	0
4/8/2018	5:02 PM	1.75
4/8/2018	4:02 PM	0.42
4/8/2018	3:02 PM	3.43
4/8/2018	2:02 PM	0
4/8/2018	1:02 PM	12.78
4/8/2018	12:02 PM	48.33
4/8/2018	11:02 AM	0
4/8/2018	10:02 AM	0
4/8/2018	9:02 AM	0
4/8/2018	8:02 AM	0
4/8/2018	7:02 AM	0
4/8/2018	6:02 AM	0
4/8/2018	5:02 AM	0
4/8/2018	4:02 AM	0
4/8/2018	3:02 AM	0
4/8/2018	2:02 AM	0
4/8/2018	1:02 AM	1.6
4/8/2018	12:02 AM	0

Total Consumption: 5569.08

Earliest	4/8/2018 0:02
Latest	5/8/2018 13:02

04-16-2018 02:55 PM
ACCOUNT #: 20-4812-02
XXXXXX

SINGLE ACCOUNT NOTES REPORT

PAGE: 1
NOTE TYPE: OCCUPANT

NAME	SERVICE ADDRESS
ELIZABETH E JOHNSTON	8729 GARDEN RIDGE DRIVE

4/12/2018 09:05 AM water
6/01/2017 04:25 PM water

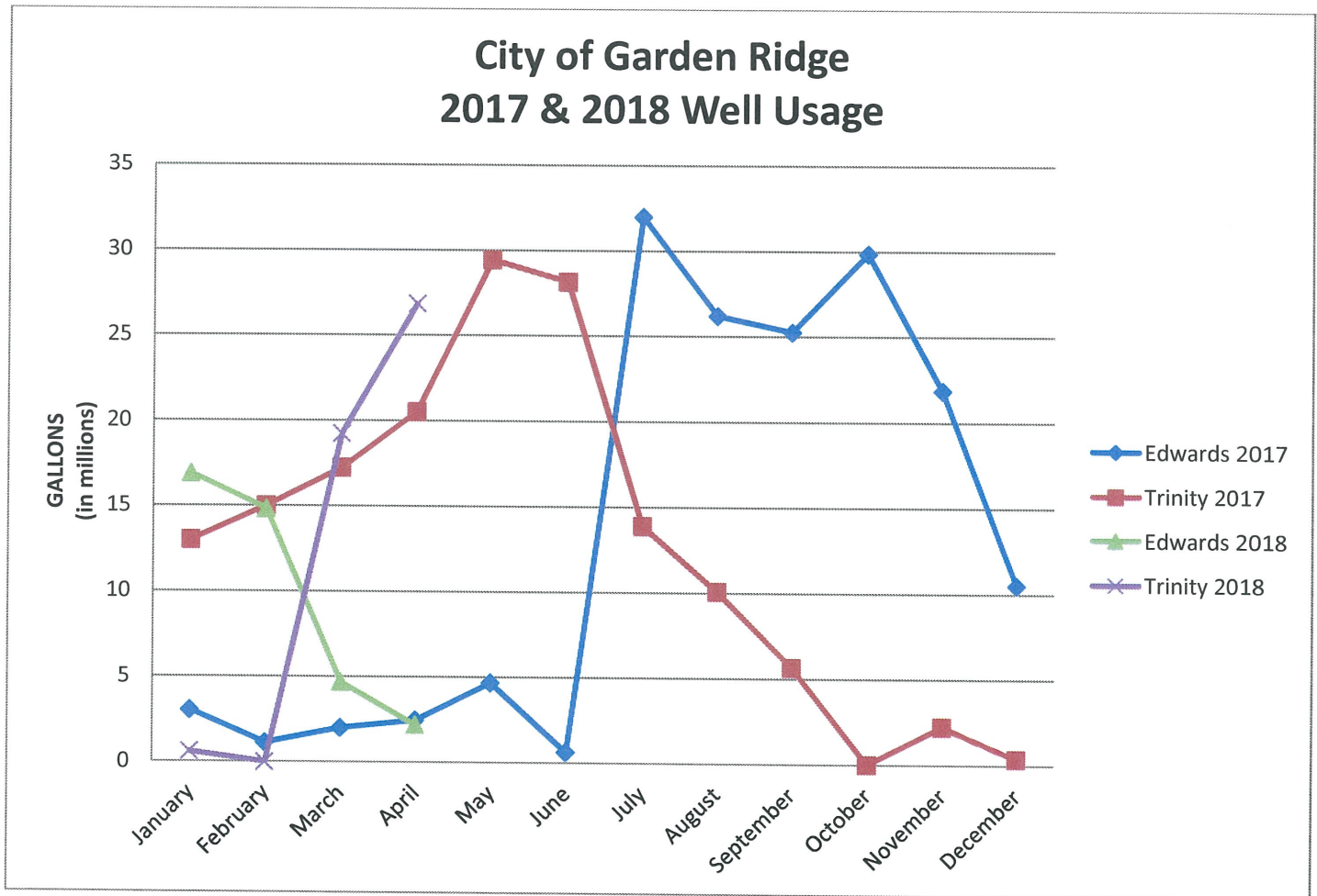
4/02/18 LEAK CITY SIDE/CHRIS REPLACED METER NIPPLE
STATIONED IN GERMANY NOW/COMING IN FOR TRASH/PACKET IN JULY



Water Department Report

As of April 30, 2018

2017 & 2018 City of Garden Ridge Well Usage



As of April 30, 2018:

Edwards Wells – 2,171,000 Gallons (6.66 acre feet) have been used.

Trinity Well – 26,847,000 Gallons (82.39 acre feet) have been used.

The City of Garden Ridge has a total of 681.767 acre feet of Edwards Permits. Current amount pumped is 118.346 acre feet, leaving 563.421 acre feet available to pump. 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
Lease	Lloyd Loehman	P107-429	3.000
Lease	M. Friesenhahn	P100-745	65.000
Lease	BVFD	CO 00139	P108-644
			-0.300
Total			681.767

Monthly Averages as of April 30, 2018

Average usage per connection	17,879.24 gallons*
Average usage per day	967,266.7 gallons*

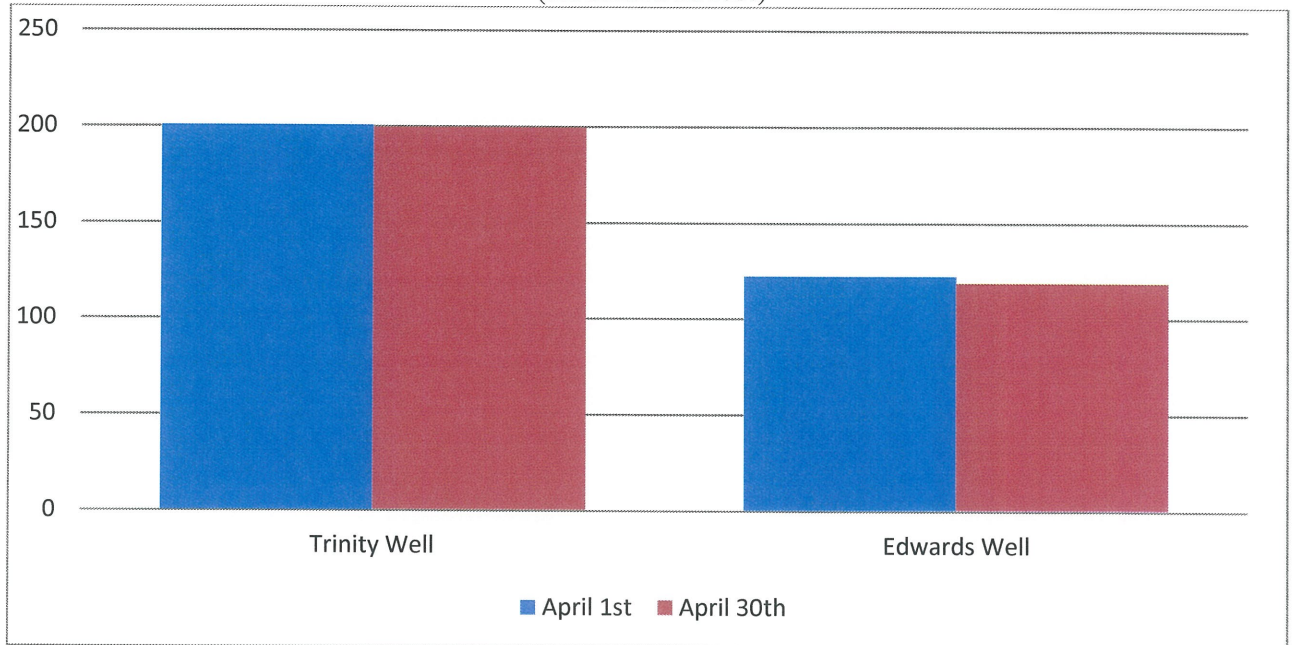
	Year to date for 2018	2017
Water Connections	1,623	1,610

Well Maintenance Schedules

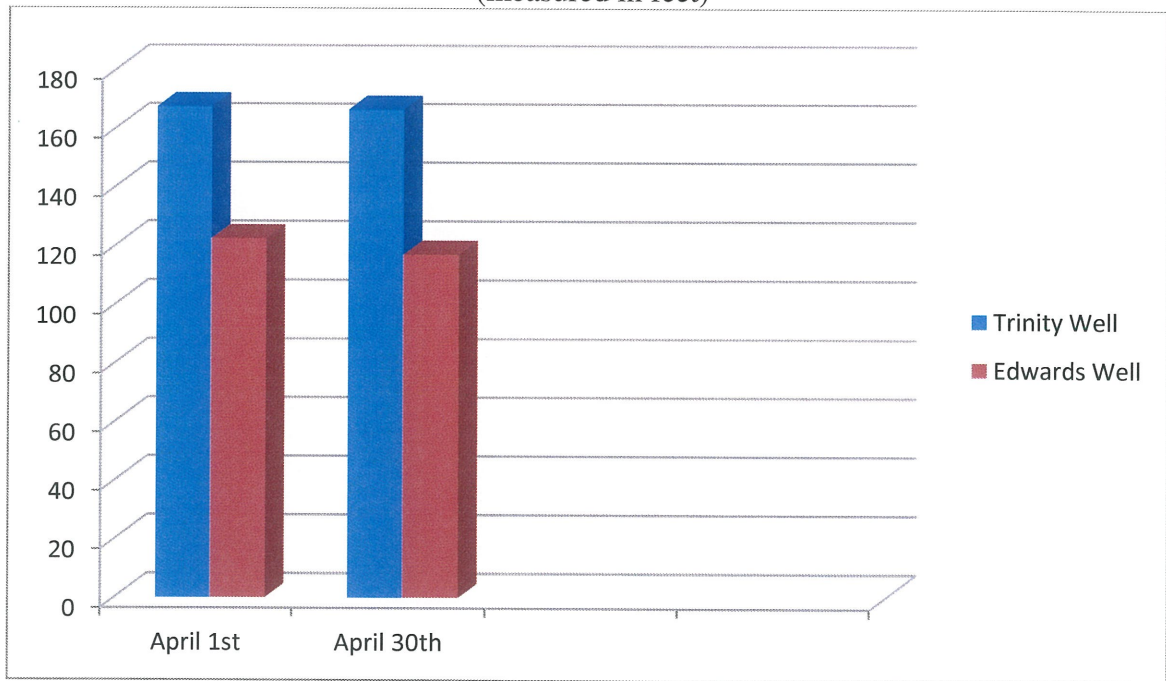
Location of well	Last maintenance preformed	Maintenance based on time or installed	Last test run
F.M. 2252 Edwards Well 5	June 2016	Time	June 2016
F.M. 2252 Edwards Well 7	May 2017	Time	May 2017
Timber Rose Edwards Well 2	May 2005	Time	May 2016
Timber Rose Edwards Well 4	May 2005	Time	May 2016
Elevated Trinity Well 8	August 2017	Time	June 2016
F.M. 3009 Trinity Well 9	August 2017	Installed	August 2017
F.M. 3009 Trinity Well 10	August 2017	Installed	August 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	4
Meter Replacement	3	Plumbing Rough-in. #6	1
Main Breaks	0	Water Main to House. #8A	1
Service Line Replacement	0	Final House Inspection #9	3
Service Line Leak Repair	2	Irrigation System Inspections.	3
Fire Hydrant Maintenance	0	Water Heater Safety Inspection	0
Leak Adjustment	0	Toilet Rebates	0
Meters Read April 23, 2018	1,623	Washing Machine Rebates	1
Work Orders	77		

* Due to Plumbing Inspectors absence information in Plumbing may not be accurate.

Projects:

- 2016 CIP: FM 3009 Well Site electrical complete. All test on equipment checks good. Well site ready to come online. Waiting on security fencing. Waiting on Well #10 variance from TCEQ.
- Working to improve the Water Department work order and workflow system to assist with making the day to day operations more efficient.
- Completed and passed TCEQ state inspection. No discrepancies.

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	May 1, 2018
EAA Drought Condition Monthly Report	By 10 th of following month	N/A Not in drought conditions
Monthly Bacteriological Samples	Monthly 1 st – 7 th	April 5, 2018
Water Commission Report	2 weeks prior to meeting	March 13, 2018
City Council Meeting Report	2 weeks prior to meeting	April 30, 2018
DLQOR 1 st Quarter	April 10 th of current year	April 3, 2018
DLQOR 2 nd Quarter	July 10 th of current year	
DLQOR 3 rd Quarter	October 10 th of current year	
DLQOR 4 th Quarter	January 10 th of following year	January 10, 2018
CCTGWCD 1 st Quarter	April 10 th of current year	April 3, 2018
CCTGWCD 2 nd Quarter	July 10 th of current year	
CCTGWCD 3 rd Quarter	October 10 th of current year	
CCTGWCD 4 th Quarter	January 10 th of following year	January 10, 2018
EAA Annual Meter Report	January 31 st of current year	January 25, 2018
TWBD Annual Water Survey	March 1 st of current year	January 31, 2018
EAA Groundwater Conservation Plan	March 31 st , 2018 Due every 3 years	March 28, 2018
TWDB Annual Water Loss Audit	May 1 st of current year	April 24, 2018
Annual Consumer Confidence Report	July 1 st of current year	
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:

- Atta boy to all Water Department personnel for job well done on TCEQ inspection.
- Brad Olivarri, Water Rep. meet with David Lefforge regarding workflow management and needs of the Water Department.

Future Agenda Items

Water Commission

June 26, 2018

Agenda deadlines:

- | | | |
|--------------------------------|-----------|---|
| 14 days before Meetings | (6/12/18) | Water Commission and Staff items are due |
| 11 days before Meetings | (6/14/18) | Water Commission Chair review agenda. <ul style="list-style-type: none">• City Attorney is sent the agenda to approval |
| 7 days before Meetings | (6/18/18) | 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) |
| 5 days before Meetings | (6/21/18) | Post Agenda Packet to City Website @ noon |
| 4 days before Meetings | (6/19/18) | (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

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

Approval

1. Minutes 5-22-18

Recommendation

Discussion/Reports

1. Water Manager Report
2. City Council Update
3. Future Agenda Items
 - a. Set next meeting (if necessary) July 24, 2018 @ 6

Training Session

Executive Session

July 24, 2018

Agenda deadlines:

14 days before Meetings	(7/10/18)	Water Commission and Staff items are due
11 days before Meetings	(7/13/18)	Water Commission Chair review agenda. • City Attorney is sent the agenda to approval
7 days before Meetings	(7/17/18)	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	(7/19/18)	Post Agenda Packet to City Website @ noon
4 days before Meetings	(7/20/18)	(72 hours) – Local Government Code requirement for posting

City Council = Red

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Quarry Commission = Purple

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Wildlife Management Advisory Commission = Brown

July 4th/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 6-26-18

Recommendation

Discussion/Reports

1. Water Manager Report
2. City Council Update
3. Future Agenda Items
 - a. Set next meeting (if necessary) August 28, 2018 @6

Training Session

Executive Session

PENDING FUTURE AGENDA ITEMS

- Water Rate Study

UPCOMING EDUCATION/TRAINING SESSIONS