



AGENDA
WATER COMMISSION REGULAR MEETING
TUESDAY, MAY 25, 2021, 6:00 P.M.

The Water Commission will meet in a regular session on Tuesday, May 25, 2021, at 6:00 p.m. 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 providing time, place, date, and agenda thereof. The meeting facility is wheelchair accessible and accessible parking spaces are provided. Requests for accommodations or interpretative services must be made to the City Secretary 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 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 must follow these guidelines:

- a) Respect and courtesy:
 - 1. Direct your comments to the entire Commission, not to an individual member, nor to the audience.
 - 2. Show the Commission the same respect that you would like to be shown.
 - 3. End your speaking at the time allotted below.
- b) Speaking:
 - 1. First citizen comment period.
 - i. You are required to sign up to speak and you are limited to one 3-minute period.
 - 2. Second citizen comment period
 - i. You are not required to sign up and you are limited to one 2-minute period.
 - 3. State your name and address before your comments begin.
 - 4. 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 following items are for discussion, consideration, and/or action.

- a) Approvals
 - 1. Minutes for April 27, 2021, Water Commission Regular Meeting.
- b) Discussions/Reports/Updates
 - 1. Water Manager Monthly Activity Report.
 - i. Water Pumping/usage from City wells, Water system infrastructure maintenance, repairs and/or projects, and Water and/or Drought Management (current Watering Stage).
 - 2. FM 2252 Wastewater Project.
 - 3. Winter Weather Emergency – Financial Impact.
 - 4. Items applicable to the Water Commission discussed at the May City Council Meeting.

c) Recommendations

1. Request for water leak adjustment for 19204 FM 2252 for the billing period of February 22, 2021 – March 23, 2021.
 - i. Review and make a recommendation regarding the request.
2. Water Commission activities and projects.
 - i. Update Commissioner's activities and projects list and receive update from Commissioners.
 - ii. Discuss and make possible recommendations on future meetings or direction regarding Water Commission activities and projects.
3. Ordinance No. 210-022018 An Ordinance of the City Council of the City of Garden Ridge adopting board and commission policy and procedures; providing that this Ordinance shall be cumulative of all Ordinances; providing a severability clause; providing a savings clause; and providing an effective date.
 - i. Discuss and make recommendations related to application of Ordinance provisions to Commission members, if needed.

d) Future Agenda Items

1. Commissioners input on agenda items.
2. Announce the date, time, and location for next meeting (June 22, 2021 at 6:00 p.m. at City Hall).

6. Citizen Comment Period – limited to 20 minutes total
See “Rules for Citizen’s Participation” under Item 4.

7. Adjournment

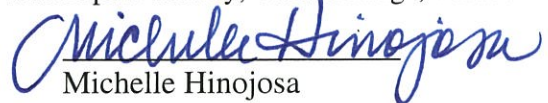
AGENDA NOTICES:

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 Commission Authorized: The Commission may vote or act upon any item within this Agenda.

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.

This is to certify that I, Michelle Hinojosa, posted this Agenda at 9:30 a.m. on May 21, 2021, on the bulletin board located at the entrance to the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas.


Michelle Hinojosa
Utility Clerk



MINUTES
WATER COMMISSION REGULAR MEETING
TUESDAY, APRIL 27, 2021, 6:00 P.M.

Commissioners Present:

Chair James Mueller
Commissioner Joseph Haltaman
Commissioner Don Stone
Commissioner Angus Beaird

Commissioners Absent:

Vice-Chair Keven Harshbarger, Voluntary Announced Absence
Commissioner Dr. Richard Carmichael, Voluntary Announced Absence
Mayor Larry Thompson, Ex-officio, Voluntary Announced Absence

City Staff, City Councilmembers, and Other Commissioners Present:

Nancy Cain, City Administrator
Steven Steinmetz, Public Works Director
Marisa Spencer, City Secretary
Kat Balbi, Assistant City Secretary
Michelle Hinojosa, Utility Clerk
Jesse Valdez, Planning and Zoning Commissioner

1. Call to Order

With a quorum of the Water Commissioners present, Chair Mueller called the regular meeting of the Garden Ridge Water Commission to order at 6:00 p.m. on Tuesday, April 27, 2021, 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 Mueller led the Pledge of Allegiance.

4. Citizen Comment Period: No one signed up to speak.

5. Business Items

The following items are for discussion, consideration, and/or action.

a) Approvals

1. Minutes for March 23, 2021, Water Commission Regular Meeting.

Motion: A motion was made by Commissioner Haltaman, seconded by Commissioner Stone, to approve the minutes for the March 23, 2021, Water Commission Regular Meeting. The Commission voted three (3) for and none (0) opposed. The motion carried unanimously.

b) Discussions/Reports/Updates

1. Water Manager Monthly Activity Report.

Steven Steinmetz, Public Works Director, reviewed the monthly activity report and answered questions from the Commission.

2. Winter Weather Emergency – Financial Impact.

Steven Steinmetz, Public Works Director, spoke regarding the financial impact from the winter emergency.

3. Items applicable to the Water Commission discussed at the April City Council Meetings.

Chair Mueller updated the Commission on the items applicable to the Commission discussed at the April City Council Meeting.

c) Recommendations

1. Discuss and make a possible recommendation regarding the Leak Adjustment Policy.

The Commission had none at this time.

2. Water Commission activities and projects.

i. Update of Commissioner's activities and projects list and receive update from Commissioners.

The Commissioners updated the Commission on their activities and projects. The Commission added these projects as follows:

- Contingency Plan/Failure modes
- Maintenance and Inspection Schedule – Commissioners Haltaman and Stone
- Water Rate Deep Dive – Vice-Chair Harshbarger and Commissioner Stone
- Provide Budget Input – Vice-Chair Harshbarger
- Develop Education Plan – Commissioners Beaird and Dr. Carmichael

ii. Discuss and make possible recommendations on future meetings or direction regarding Water Commission activities and projects.

Chair Mueller asked Nancy Cain, City Administrator and the Commissioners for recommendations on the 2021 Water Commission Projects. Ordinance No. 159 continues to be on hold awaiting Ordinance No. 54 and the Draft Zoning ordinance. City Administrator mentioned budgeting will begin by June 2021.

3. Ordinance No. 210-022018 An Ordinance of the City Council of the City of Garden Ridge adopting board and commission policy and procedures; providing that this Ordinance shall be cumulative of all Ordinances; providing a severability clause; providing a savings clause; and providing an effective date.

i. Discuss and make recommendations related to application of Ordinance provisions to Commission members, if needed.

The Commission had none at this time.

d) Future Agenda Items

1. Commissioners input on agenda items.

The Commission had none at this time.

2. Announce the date, time, and location for next meeting (May 25, 2021, at 6:00 p.m. at City Hall).

Chair Mueller announced the next Water Commission Regular Meeting will be held on Tuesday, May 25, 2021, at 6:00 p.m. at City Hall in the City Council Chambers.

6. Citizen Comment Period: No one wished to speak.

7. Adjournment

Motion: A motion was made by Commissioner Haltaman, seconded by Commissioner Beaird, to adjourn. The Commission voted three (3) for and none (0) opposed. The motion carried unanimously. There being no further business, the Tuesday, April 27, 2021, Water Commission Regular Meeting was adjourned at 6:20 p.m. by Chair Mueller.

ATTEST:

James Mueller
Chair

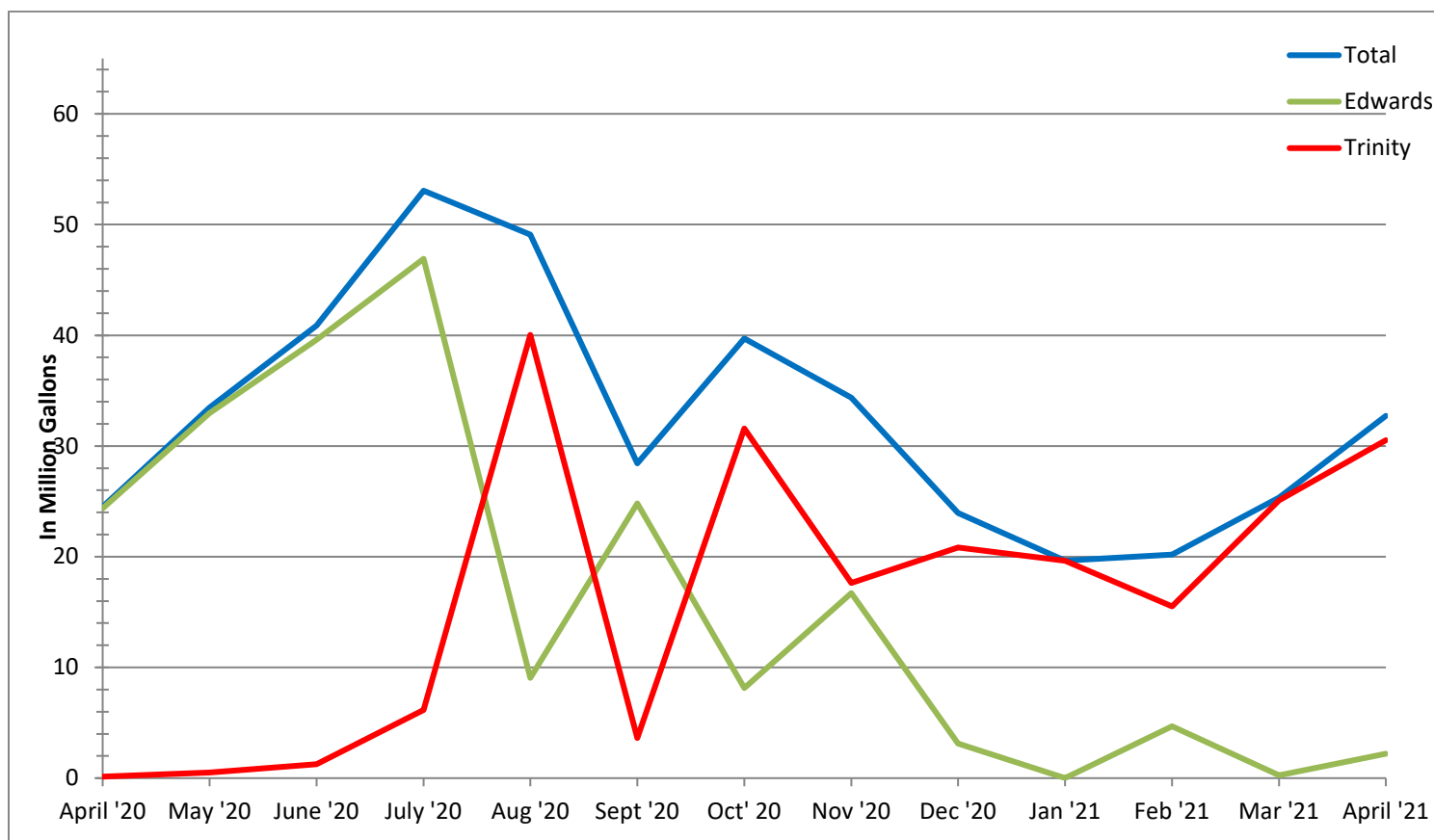
Michelle Hinojosa
Utility Clerk



Water Department Report

As of April 30, 2021

City of Garden Ridge Aquifer Usage

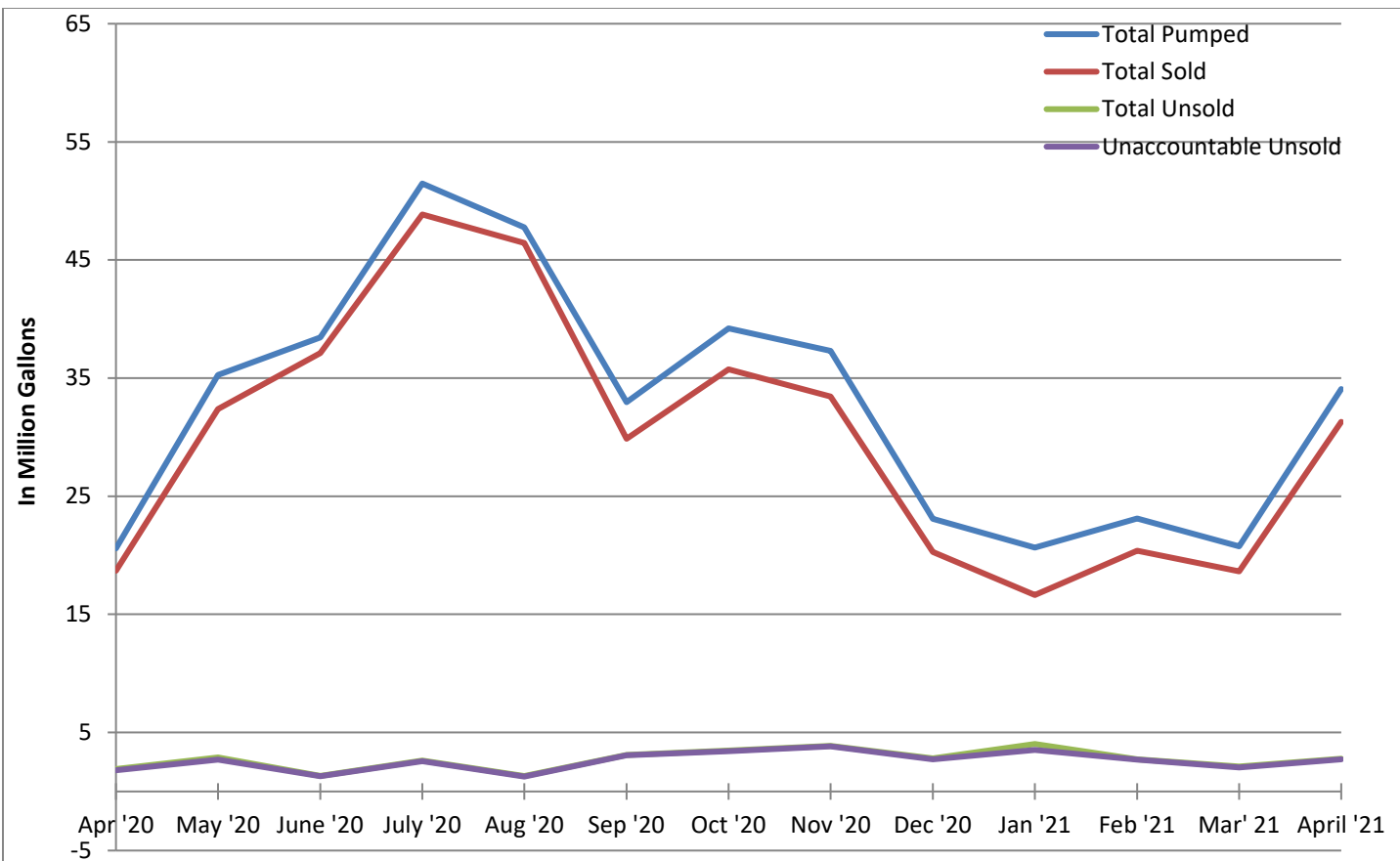


	Month:	Year:	Available:	Stage:
Edwards Well Usage AC/FT:	6.73	21.88	624.45	0
Trinity Well Usage AC/FT:	93.67	170.66	N/A	0

Water Quality

Backteriological Samples	Due:	Missed:	Passed:	Failed:
Distribution Samples:	6	0	6	0
Raw Water Samples:	5	0	2	3
Chlorine Residual Test:	30	0	30	0

**2019 – 2020
Pumping
Report**



	Total Pumped (Thousands)	Total Sold (Thousands)	Total Unsold (Thousands)	Unaccountable Unsold (Thousands)	Unaccountable Unsold %
April '20	20,579	18,682	1,897	1,795	8.7%
May '20	35,266	32,385	2,881	2,668	7.6%
June '20	38,442	37,110	1,332	1,286	3.3%
July '20	51,469	48,851	2,618	2,574	5.0%
Aug '20	48,799	46,446	2,333	2,286	4.7%
Sept '20	32,959	29,855	3,104	3,057	9.3%
Oct '20	39,216	35,752	3,464	3,418	8.7%
Nov '20	37,299	33,440	3,860	3,821	10.2%
Dec '20	23,077	20,270	2,807	2,736	11.9%
Jan '21	20,655	Insufficient	Data	-	
Feb '21	23,123	20,390	2,733	2,696	11.7%
Mar '21	20,744	18,627	2,117	2,030	9.8%
Mar '21	34,076	31,287	2,789	2,728	8.0%
Yearly Average	32,746	33,643	2,700	2,627	8.2%

Water Department Monthly Activities:

New Installed Meters	0	Work Orders	154
Meter Replacements	1	Locates	21
City Owned Leaks	0	Irrigations Permits Issued	1
Meters Read	1684	Total Rebates	4
Meter Tests	0	Active Customer Leaks	153

Leak Adjustments

New Requests	1	Waiting for Customer	1	Approved	0	Amount Approved	\$0	Denied	0	Sent to Water Commission	0
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Projects & Announcements:

- Whispering Oaks Project is Ongoing
 - Reviewing Project As-Builts and is 95% complete
- Workflow Management System Implementation
 - Ongoing and is 99% complete
- AMI Project is Ongoing
 - We have 0 meters left to install is 99% complete
- 2252 Wastewater Project Ongoing
 - Contractor has installed 20% of the Wastewater Main
- 2252 TXDOT Water Line Ongoing
 - Working on funding

COVID-19 Pandemic

The Water Department is continuing to be vigilant to keep our staff and infrastructure safe from the spread of the Coronavirus. We are still cleaning facilities, vehicles, and equipment daily to ensure our staff and water system stay safe. Our team members have a positive outlook. We are keeping a close eye on the situation and can increase or decrease our continuity of operations if and when necessary.



memorandum

To: Garden Ridge City Council
From: Trihydro Corporation
cc: Ms. Nancy Cain, City Administrator, City of Garden Ridge
Date: April 28, 2021
Re: Engineering Report for April 2021 Council Meeting

1. FM 2252 TxDOT Project

- Trihydro has completed “conflict matrix” evaluation of Garden Ridge’s water conflicts with TxDOT’s FM 2252 project. Our initial conflicts have been reduced to five (5) areas of concern. Preliminary design of conflict resolutions has been prepared and final coordination meeting with TxDOT to discuss was held. TxDOT agreed with the proposed resolutions to the identified conflicts.
- Next step is to prepare design/bid documents for proposed water utility relocation, finalize project budget, solicit construction bids, and finalize TxDOT approval. We are on hold awaiting authorization.

2. FM 2252 Wastewater Project

- Trihydro continues to gather information about potential wastewater clients. Preferred system routing and line sizing are complete. Force Main construction is underway. Anticipated construction completion is by June 30, 2021.
- Proposed rate and tariff schedules and development is on-going.
- Bids for Wastewater Grinder Stations/On-Call Services, WW Pump, Haul & Disposal Services and Force Main Installation have been received. Contract negotiations on-going.
- Easement acquisition is underway. Shop drawing review and approval is completed. TxDOT crossing permits are being finalized. Staking of alignment is complete.



City of Garden Ridge

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

For Office Use Only

2021 - 09 W

APPENDIX "F"

WATER LEAK ADJUSTMENT REQUEST

To Be Completed By Customer

Name: Covenant Baptist Church of Garden Ridge

Phone: 210-410-2355 Treasurer Cyn Huddleston

Address: 19204 FM 2252 SATX 78266

Billing Period: 02/22/2021 to 03/23/2021

Bill Amount: Water only \$1575.96

Email Address: [REDACTED]

Please explain circumstances of the higher bill: There was a break in the line near our meter.
Unknown cause of break.

Do you suspect criminal activity?

Circle:

YES

NO

If yes, please submit a copy of your Police Report.

What corrective measures/repairs have been made? Please provide documentation/receipts.

We had a plumber come out and repair the leak.

What are you specifically requesting of the Water Department? Please consider adjusting our bill for as much
of the abnormal usage as you can.

Note: We had higher than normal usage at Easter. This was not a leak. Baptistry cleaning and filling.

Cynthia E. Huddleston
Signature CYNTHIA E. HUDDLESTON
TREASURER
COV. BAPT. CH. of Garden Ridge
Please attach supporting documentation to this page.

8 April 2021

Date

Thank you
CH

BY: Michelle D

Texas Department of Transportation

ARAMENDIA
PLUMBING HEATING & AIR
A SERVICE EXPERTS COMPANY
11327 Green Mountain Road, Austin, Texas 78750
7070 ALBERT JOSEPH / 447066 ALBERT JOSEPH

INVOICE # **59259**
"Call the Good Guys First!"
210-491-0309

NAME Overnight Baptist Church
ADDRESS 19204 FM 2252
CITY Cedar Ridge 78746 ZIP 78746

DATE 3/26/21 NET 30 ☐
P.O. BOX ☐ CHECK ☐
VISA ☐ CREDIT M/C ☐
AUTH. ☐ AMEX ☐ DISC. ☐
REMARKS ☐ PAYMENT ☐ VISA ☐ AMEX ☐ DISC. ☐

1 Plumbing

TOTAL	
2395.00	

A-TEAM AGREEMENT
WANT TO PAY LESS?
A-TEAM SERVICE AGREEMENT

WORK AUTHORIZATION
AUTHORIZATION TO PROCEED WITH ABOVE DIAGNOSIS/SOLUTION
The undersigned, an owner, authorized representative/tenant of the premises at which the work mentioned above is to be done, hereby authorizes you to perform the proposed solution, and to use the materials and labor as provided herein. A monthly service charge of 1.5% will be added to the amount of the check or money order. If my check is returned for non-sufficient funds, I will be liable for up to three times the amount of the check or money order, whichever is more, plus the face value of the check and court costs. I have read and agree to all terms and conditions set forth on the back and reverse side hereof, and I HEREBY AUTHORIZE YOU TO PROCEED WITH THE DESCRIBED WORK.

A-TEAM AGREEMENT
TOTAL 2395.00

A-TEAM RATES ARE FOR SERVICE AGREEMENT CUSTOMERS ONLY

SUB TOTAL	DISCOUNT	% SALES TAX (if applicable)	TOTAL	AMOUNT PAID	BALANCE DUE
			2395.00		
			2395.00		

AUTHORIZED SIGNATURE Paul Clepper

ACCEPTANCE OF WORK PERFORMED - I find the service and materials rendered and installed in connection with the above work mentioned to have been completed in a satisfactory manner. I agree that the amount set forth on this contract in the space labeled "TOTAL" to be the total and complete fee for the work performed. A monthly service charge of 1.5% will be added after 30 days to be the total and complete fee. A monthly service charge of 1.5% will be added after 30 days to be the total and complete fee. I acknowledge that I have read and received a legible copy of this contract and have read and understand the reverse.

ACCEPTANCE SIGNATURE Paul Clepper

Thank You!
All of Us at Aramendia Value This Opportunity to Serve You! See Reverse Side for

White - Office Yellow - Customer

Regulation, P.O. Box 12157, Austin, Texas 78711 1-800-803-9202 512-463-6599
Plumbing Examiners P.O. Box 4200, Austin, TX 78765 1-800-845-6584

RECEIVED
APR 12 2021
BY: Michelle H.



Pictures of Repair
Covenant Baptist Church
3/26/2021





City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us



**AUTO SORT CRRT R003
COVENANT BAPTIST CHURCH OF G.R
19204 FM 2252
GARDEN RIDGE TX 78266-2554



Pay online at www.municipalonlinepayments.com/gardenridgetx/utilities
Pay by phone at 866-285-1323

Please return this portion with your payment. When paying in person please bring both portions of this bill.

Account Number	Amount Due
	\$1,639.25
Due Date	After Due Date Pay
04/15/2021	\$1,803.12
Service Address	
19204 FM 2252	

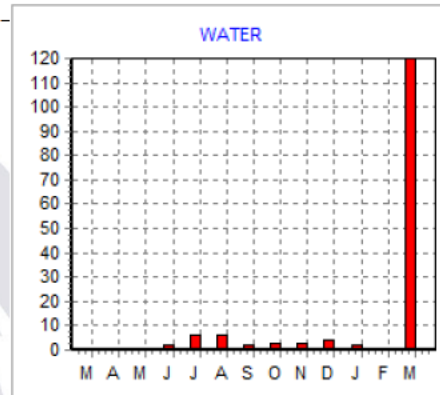
There will be a charge on all returned checks.
Please return this portion with your payment.
When paying in person, please bring both portions of this bill.

City of Garden Ridge Water Department
9400 Municipal Parkway
Garden Ridge, Texas 78266
(210)-651-6831
Fax (210)-651-9638
www.ci.garden-ridge.tx.us

CUSTOMER ACCOUNT INFORMATION - RETAIN FOR YOUR RECORDS

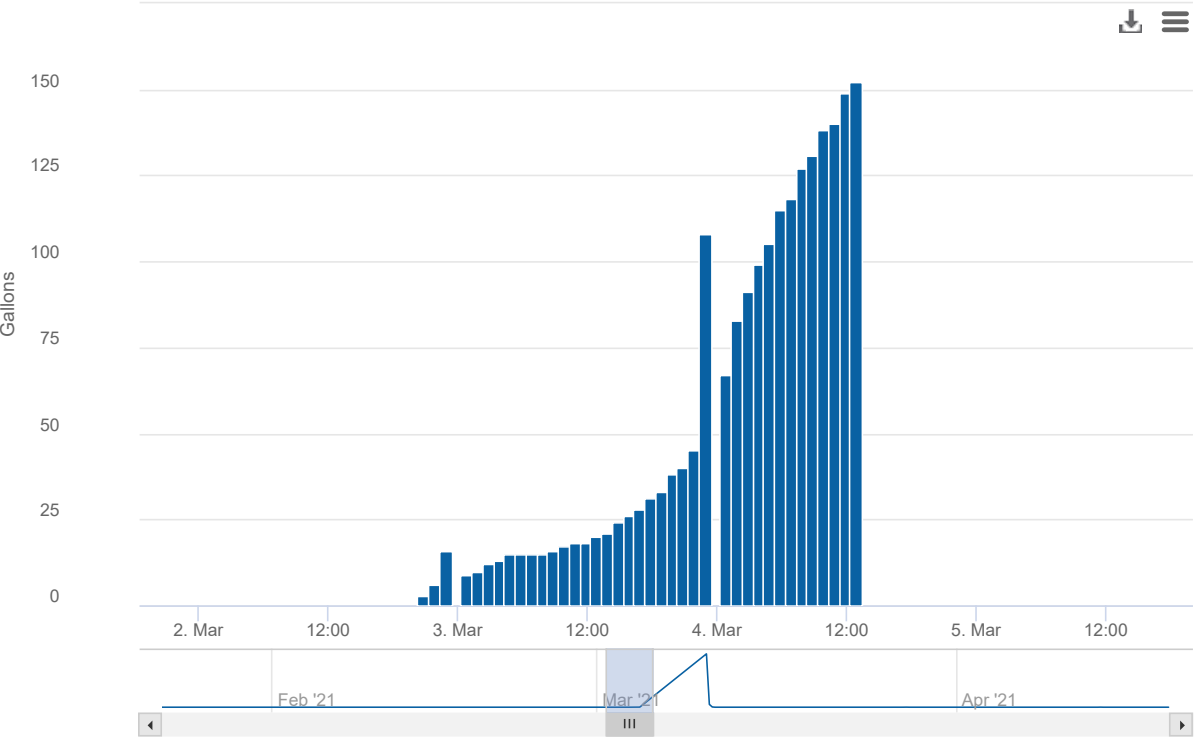
Name		Service Address			Account Number	
COVENANT BAPTIST CHURCH OF G.R		19204 FM 2252				
Status	Service Dates		Number of Days	Bill Date	Penalty Date	Due Date
	From	To				
ACTIVE	02/22/2021	03/23/2021	29	03/31/2021	04/16/2021	04/15/2021

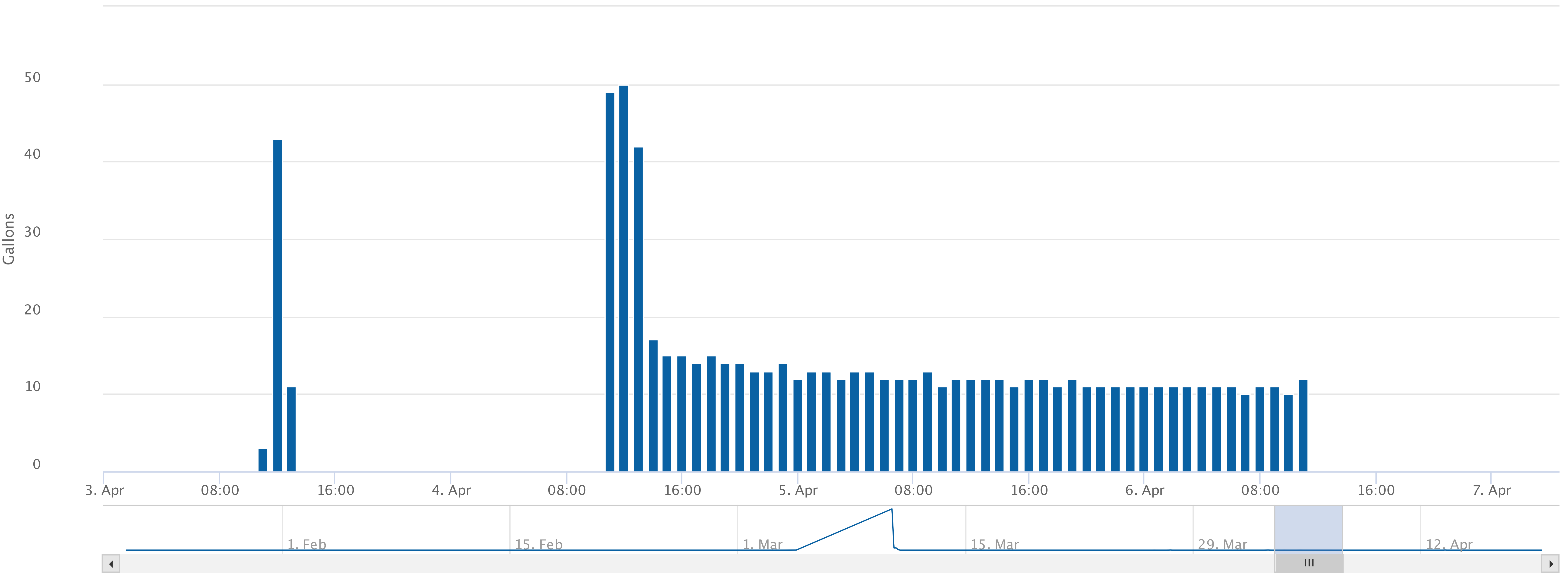
PREVIOUS BALANCE	118.30
PAYMENTS	118.30
CURRENT BALANCE	\$0.00
CURRENT READING	120
PREVIOUS READING	0
USAGE	120000
WATER	1,575.95
GARBAGE	59.97
EAA FEE	2.73
CTG FEE	0.60
CURRENT BILL	\$1,639.25
AMOUNT DUE	\$1,639.25
AMOUNT DUE AFTER 04/15/2021	\$1,803.12



CITY HALL CLOSED APRIL 2. LIBRARY CLOSED
APRIL 2 & 3. EARLY VOTING APRIL 19 - 27
SEE CALENDAR INSERT FOR EARLY VOTING
HOURS AND UPCOMING EVENTS.
AFTER HOURS CONTACT 210-651-6831
FOR WATER AND LOST/FOUND PETS.

Account Number:		COVENANT BAPTIST CHURCH OF G.R										
		Service		# of		Demand				Fuel	Demand	
Bill Date	Tno	From	To	Days	Consumption	Consum...	Total Bill	Bill Amount	Tax	Adju...	Amount	Tax
03/31/2021	560	02/22/2021	03/23/2021	29	120	0.0000	1,575.95	1,575.95	0.00	0.00	0.00	0.00
02/28/2021	563	01/22/2021	02/22/2021	31	0	0.0000	55.00	55.00	0.00	0.00	0.00	0.00
01/31/2021	565	12/22/2020	01/22/2021	31	2	0.0000	55.00	55.00	0.00	0.00	0.00	0.00
12/31/2020	567	11/23/2020	12/22/2020	29	4	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
11/30/2020	569	10/23/2020	11/23/2020	31	3	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
10/31/2020	571	09/23/2020	10/23/2020	30	3	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
09/30/2020	573	08/24/2020	09/23/2020	30	2	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
08/31/2020	575	07/23/2020	08/24/2020	32	6	0.0000	27.74	27.74	0.00	0.00	0.00	0.00
07/31/2020	577	06/22/2020	07/23/2020	31	6	0.0000	27.74	27.74	0.00	0.00	0.00	0.00
06/30/2020	579	05/21/2020	06/22/2020	32	2	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
05/31/2020	581	04/23/2020	05/21/2020	28	1	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
05/01/2020	583	03/23/2020	04/23/2020	31	1	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
03/31/2020	585	02/20/2020	03/23/2020	32	1	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
02/28/2020	587	01/21/2020	02/20/2020	30	0	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
01/31/2020	589	12/20/2019	01/21/2020	32	1	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
12/31/2019	591	11/21/2019	12/20/2019	29	0	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
11/30/2019	593	10/23/2019	11/21/2019	29	1	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
10/31/2019	595	09/23/2019	10/23/2019	30	2	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
09/25/2019	598	08/22/2019	09/23/2019	32	3	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
08/30/2019	599	07/22/2019	08/22/2019	31	4	0.0000	25.00	25.00	0.00	0.00	0.00	0.00
07/31/2019	604	06/24/2019	07/22/2019	28	1	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
06/30/2019	606	05/23/2019	06/24/2019	32	0	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
05/31/2019	608	04/22/2019	05/23/2019	31	1	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
04/30/2019	610	03/21/2019	04/22/2019	32	0	0.0000	23.00	23.00	0.00	0.00	0.00	0.00
					Avg 7	Avg 0.000	Avg 92.02	Avg 92.02	Avg 0	Avg 0	Avg 0.00	Avg 0.00





COVENANT BAPTIST CHURCH OF G.R

██████ - 19204 FM 2252
21390150 - KAMSTRUP - 2"

Date / Time	Hourly Usage	Meter Reading
03-02-2021 18:00	0.0	935.0
03-03-2021 15:00	24.0	1,198.0
03-03-2021 16:00	26.0	1,224.0
03-03-2021 17:00	28.0	1,252.0
03-03-2021 18:00	31.0	1,283.0
03-03-2021 19:00	33.0	1,316.0
03-03-2021 20:00	38.0	1,354.0
03-03-2021 21:00	40.0	1,394.0
03-03-2021 22:00	45.0	1,439.0
03-03-2021 23:00	50.0	1,489.0
03-03-2021 23:59	58.0	1,547.0
03-04-2021 01:00	67.0	1,614.0
03-04-2021 02:00	83.0	1,697.0
03-04-2021 03:00	91.0	1,788.0
03-04-2021 04:00	99.0	1,887.0
03-04-2021 05:00	105.0	1,992.0
03-04-2021 06:00	115.0	2,107.0
03-04-2021 07:00	118.0	2,225.0
03-04-2021 08:00	127.0	2,352.0
03-04-2021 09:00	131.0	2,483.0
03-04-2021 10:00	138.0	2,621.0
03-04-2021 11:00	140.0	2,761.0
03-04-2021 12:00	149.0	2,910.0
03-04-2021 13:00	152.0	3,062.0
03-10-2021 11:00	86,792.0	89,854.0
03-10-2021 12:00	4,441.0	94,295.0
03-10-2021 13:00	4,532.0	98,827.0
03-10-2021 14:00	4,552.0	103,379.0
03-10-2021 15:00	4,641.0	108,020.0
03-10-2021 16:00	4,660.0	112,680.0
03-10-2021 17:00	4,739.0	117,419.0
03-10-2021 18:00	2,762.0	120,181.0
03-10-2021 19:00	0.0	120,181.0
03-10-2021 20:00	0.0	120,181.0
03-10-2021 21:00	0.0	120,181.0
03-10-2021 22:00	0.0	120,181.0
03-10-2021 23:00	0.0	120,181.0
03-10-2021 23:59	0.0	120,181.0
03-11-2021 01:00	0.0	120,181.0
03-11-2021 02:00	0.0	120,181.0

Usage from 2/22/21 to 3/2/21 = 0 gals

Usage from 3/2/21 to 3/4/21 = 2,127 gals

No reading between 3/4/21 1300hrs to
3/10/21 1100hrs = 189 hours

Burst = 86,792 gals/189 hours) = 459.2 gal/hr

Total Leak from 3/4/21 at 13:00 hrs to 3/10/21
at 19:00 hrs = 117,119 gallons

Usage from 3/11/21 to 3/23/21 = 0 gals

03-11-2021 03:00	0.0	120,181.0
03-11-2021 04:00	0.0	120,181.0



City of Garden Ridge

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

To Be Completed By Water Department

Bill Amount: _____ Average Bill Amount: _____

Date Received: _____ Received By: _____

Historic Usage and Analysis: _____

Customer History of Requests: _____

Water Manager Review and Comments: _____

Additional information requested: _____ Date Requested: _____

Additional Information submitted: _____ Date Received: _____

Amount Approved: _____

Disapproved: _____

Referred to Water Commission: _____

Water Manager or Designee Signature

Date

2021 Water Commission Projects

Infrastructure Health & Maintenance

- Investigate Equipment Upgrades and provide input to the Water Master Plan
- Wastewater project – on going as needed

Governance and Procedures

- Ordinance Review
 - Ord 54 – in progress
 - Ord 159 – on hold pending revisions to Ord 54 and the new zoning ordinance
- Education Plan
 - Revise the pamphlet for AMI system
 - Emphasis on water conservation
 - Consider adding an education topic to regular commission meetings
 - Consider writing articles for the Grapevine
- Conduct a deep dive into water rates as recommended by UNC - Environmental Finance Center
 - AWWA M1 – Principles of water rates, fees and charges
 - AWWA M54 – Developing rates for small systems (<5,000 customers)
- Annual review of water rates
 - Present to Water Commission no later than October meeting
 - Present to City Council at November meeting
- Document water rate review process – in progress – draft prepared

Source/Supply Management

- Examine Sources
 - Quantity, reliability, cost and future of each
 - Sources management
 - Pre-paid vs pay for what is used
 - Potential to save funds and/or recover costs
- Effective & efficient management = fiscal health
- Examine Demand
 - Seasonal and Episodic, Historic and Predictive
 - Water Consumption Data Analysis - Mueller

2021

Projects	Commissioners	
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Infrastructure Health & Maintenance

Identify equipment upgrade needs	Harshbarger	Haltaman
Provide input to Water Master Plan	Harshbarger	Haltaman
Waste Water Project	Carmichael	Haltaman
Maintenance and Inspection Schedule	Haltaman	Stone

Governance and Procedures

Review Ordinance 54	Harshbarger	Mueller
Review Ordinance 159	Harshbarger	Mueller
Develop Education Plan (AMI, conservation, commission)	Beaird	Carmichael
Review Water Rates for 2022	Carmichael	Harshbarger
Document Water Rate review process	Carmichael	Harshbarger
Water rate deep dive	Harshbarger	Stone

Source / Supply Management

Examine sources	Carmichael	Haltaman
Effective & efficient management plan	Carmichael	Haltaman
Examine demand	Mueller	Beaird

Strategic Planning

Provide Budget input	Mueller	Harshbarger
Contingency Plans/ Failure modes	Mueller	

Water Commission Rolling Attendance at Water

	6/23/20 Regular Meeting	7/28/20 Regular Meeting	8/25/20 Regular Meeting	9/22/20 Regular Meeting	10/27/20 Regular Meeting	11/17/20 Regular Meeting	1/26/21 Regular Meeting	3/23/21 Regular Meeting	04/27/21 Regular Meeting	05/25/21 Regular Meeting	
Carmichael	A	P	P	E	P	P	P	P	U		
Beaird									P		
Stone									P		
Valdez	P	P	P	P	P	P	P	P			
Haltaman	A	P	P	P	P	E	P	P	P		
Mueller	P	P	P	P	P	P	P	P	P		
Harshbarger	P	P	P	P	P	P	P	P	A		
P	Present		P-QNM	Present but quorum not met		E	Excused for reasons allowed in Ord. 210				
U	Unannounced			Not member yet		A	Voluntary Announced				

2021 Water Commission's Attendance

	01/06/21 Regular Meeting	02/03/21 Regular Meeting	03/03/21 Regular Meeting	04/07/21 Regular Meeting	05/05/21 Regular Meeting						Total for year
Carmichael				P							
Beaird				P							
Stone				P							
Haltaman											
Mueller				P	P						
Harshbarger											
	Met requirements			Not met							

Future Agenda Items

Water Commission

June 22, 2021 Regular Meeting

- 14** days before Meetings (06/08/2021) Water Commission and Staff items are due.
- 11** days before Meetings (06/11/2021) Water Commission Chair reviews agenda.
City Attorney is sent agenda.
- 7** days before Meetings (06/15/2021) Post agenda on bulletin board. Water Commission receives packet (allowing a day for corrections/request additional information be added)
- 5** days before Meetings (06/17/2021) Post agenda packet to City Website.
- 4** days before Meetings (06/18/2021) (72 hours) – Local Government Code requirement for posting

City Council = Red
 Planning & Zoning = Green
 Water Commission = Blue
 Quarry Commission = Purple
 Wildlife Management Advisory Commission = Brown
 Municipal Court = Gray

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			

July 27, 2021 Regular Meeting

- 14** days before Meetings (07/13/2021) Water Commission and Staff items are due.
- 11** days before Meetings (07/16/2021) Water Commission Chair reviews agenda.
City Attorney is sent agenda.
- 7** days before Meetings (07/20/2021) Post agenda on bulletin board. Water Commission receives packet (allowing a day for corrections/request additional information be added)
- 5** days before Meetings (07/22/2021) Post agenda packet to City Website.
- 4** days before Meetings (07/23/2021) (72 hours) – Local Government Code requirement for posting

City Council = Red
 Planning & Zoning = Green
 Water Commission = Blue
 Quarry Commission = Purple
 Wildlife Management Advisory Commission = Brown
 City Holiday = Orange
 Municipal Court = Gray
 City Event (4th of July Parade & Celebration) = Yellow

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

PENDING FUTURE AGENDA ITEMS