Quarterly Meeting: April 8, 2021

Dave Mauk

The principal mission of the Bandera County River Authority & Groundwater District is to protect and preserve the County's water and natural resources for the citizens of Bandera County. The District is also tasked with maintaining local control of the County's water resources to help safeguard the property rights of the citizens of Bandera County.
NOTICE
BANDERA COUNTY RIVER AUTHORITY AND GROUNDWATER DISTRICT

QUARTERLY MEETING
April 8, 2021

You may join the meeting from your computer or tablet at:
Join Zoom Meeting
https://us02web.zoom.us/j/84699242465?pwd=M1YwWVhNNnq0NCU1NeWFCaFROUT09
Meeting ID: 846 0924 2465
Passcode: BCRAGD

You can also dial into the meeting:
+1 346 248 7799 US
Meeting ID: 848 0924 2485
Passcode: 470167

Notice is hereby given that a Quarterly Meeting of the Board of Directors for Bandera County River Authority and Groundwater District will be held on Thursday, April 8, 2021 at 9:00 am via Zoom, at which time the following items will be discussed and possible action taken, to wit:

AGENDA

I. Call to Order, Roll Call Certification of Quorum, and Compliance with the Texas Open Meetings Law.
II. Public Comment.
III. Discuss and Consider for Action: Approval of January 14, 2021 Quarterly Meeting Minutes.
IV. Discuss and Consider for Action: Approval of YoungLife Well Permit for an Instantaneous Rate of 100 GPM with an Annual Production Limit of 100 acre-feet.
V. Discuss and Consider for Action: Approval of Resolution supporting HB 4146 and SB 1747.
VI. Discuss and Consider for Action: BCRAGD Quarterly Budget Report / Public Funds Report.
VII. Discuss and Consider for Action: Board of Directors Resolution.
VIII. Discuss and Consider for Action: Board of Directors Resolution.
XIV. Adjournment.

This notice is published pursuant to the Texas Open Meetings Act, Texas Government Code Chapter 551. Dated this 31st day of March, 2021.

David Mauk, General Manager

The Board of Directors of Bandera County River Authority and Groundwater District reserves the right to adjourn into Executive Session at any time in the course of this meeting as authorized by the Open Meetings Act, Texas Government Code Chapter 551 (071), "Consultation with Attorney." I hereby certify that the above Notice of Meeting of the Board of Directors for Bandera County River Authority and Groundwater District is a true and correct copy of said Notice, that a true and correct copy of said Notice was posted on March 31, 2021 before 4:30 p.m. in its administrative office in Bandera, Bandera County, Texas at a place convenient and readily accessible to the general public at all times, and that a true and correct copy of said Notice was furnished to the County Clerk of Bandera County, and that a true and correct copy of said Notice was furnished to the public director.

David Mauk, General Manager

Our Mission
This page is left intentionally blank.
This page is left intentionally blank.
Bandera County River Authority and Groundwater District
Quarterly Meeting
January 14, 2021
MINUTES
Meeting Held via:
http://zoom.us
Meeting ID: 859 443 2608
Passcode: BCRAGD

START TIME: 9:01 A.M.


General Manager: D. Mauk
BCRAGD Staff: H. Phillips

I. Call to Order, Roll Call, Pledge of Allegiance, Certification of Quorum, and Compliance with the Texas Open Meetings Law.

D. Sloan called the meeting to order at 9:01am and recited the pledge of allegiance. B. Williams, Vice President, announced that a quorum was present.

II. Public Comment.

This agenda item occurred after item III. Please see attachment A for submitted written public comment that was read into the record by H. Phillips.

Corrina McGowan: We have the responsibility to protect our waterways from the discharge of any waste from any organization.
Jeff Braun: Thank you for your responsible management of Taxpayer Money.
Cameron Harlan: I agree with Jeff and Greg. We have to think long term.
Hayden Stanford: Drilled one of the first permitted wells in 2010 and went through the process and approved a few proposals to draw 250.

III. Presentation of Annual FY 2020 District Financial Audit, Prepared by Ede and Company, Certified Public Accountants.

This agenda item occurred before time II.
Eric Ede presented to the board the annual FY 2020 District Financial Audit. BCRAGD received an unmodified score, which is the highest score according to acceptable accounting principles. The FY 2020 District Financial Audit is available on the district website.
Motion to accept the Annual FY 2020 Financial Audit as presented made by E. DeWinne and seconded by S. Gibson. Motion passed 8-0.

IV. Discuss and Consider for Action: Approval of November 12, 2020 Called Meeting Minutes.

E. DeWinne made the motion to approve the November 12, 2020 Called Meeting Minutes as presented and S. Gibson seconded. Motion passed 8-0.

V. Discuss and Consider for Action: Approval of YoungLife Well Permit for an Instantaneous Rate of 100 GPM with an Annual Production Limit of 153 acre-feet.

E. DeWinne moved to table this agenda item for the next meeting and S. Gibson seconded. Motion passed 8-0.

VI. Discuss and Consider for Action: Approval of Bernard L. Jureski Domestic Well Permit for an Instantaneous Rate of 10 GPM with an Annual Production Limit of 0.33 acre-feet.

D. Mauk recommended the approval of 10 GPM with an annual production limit of 0.25 acre-feet.

E. DeWinne made the motion to approve the permit as recommended by D. Mauk. S. Gibson seconded the motion. Motion passed 8-0.

VII. Discuss and Consider for Action: Approval of Davis Partners Ltd. Well Permit For an Instantaneous Rate of 320 GPM with an Annual Production Limit of 250 acre-feet.

D. Mauk stated that the permit application had been withdrawn and that the board take no action.

E. DeWinne motioned that the board take no action and B. Williams seconded. Motion passed 8-0.

VIII. Discuss and Consider for Action: Officer Elections for Secretary/Treasurer.

B. Williams nominated N. Boultinghouse and S. Gibson seconded. Motion passed 8-0.

IX. Discuss and Consider for Action: Approval of Adding Newly-Elected Secretary/Treasurer as one of the Signatories on All District Bank Accounts.
S. Gibson motioned to approve adding N. Boultinghouse as one of the Signatories on All District Bank Accounts and R. Mulherin seconded the motion. Motion passed 8-0.

X. Discuss and Consider for Action: Increasing Well Registration Fee.

D. Mauk stated that the current well registration fee is $125 and the surrounding groundwater districts fees were between $300-$500. Due to the high volume of new wells coming in, D. Mauk recommended that the well registration fee be increased to $300.

B. Williams made a motion to increase the well registration fee to $300 and E. DeWinne seconded the motion. Motion passed 8-0.

XI. Discuss and Consider for Action: BCRAGD Quarterly Budget Report / Public Funds Report.

D. Mauk stated that the District funds totaled $101,399.00 with a break down of $63,674.00 in the BCRAGD Operating account, $37,525.00 in the Flood Project Checking account and $200 in petty cash. Additionally there is $76,525 in a CD at Hondo National Bank. The Funds Breakdown demonstrates $37,525 in Flood Project checking account, $69,117 of Non-Designated Funds and $71,282 of Designated funds categorized for State Auditor, Well Monitoring and Water Availability, Scientific Studies, and Building, Property Improvement and Maintenance.

S. Gibson motioned to accept the BCRAGD Quarterly Budget Report/ Public Funds Report and E. DeWinne seconded the motion. Motion passed 8-0.

XII. Discuss and Consider for Action: Moving Funds to District Flood Account from Bandera Bank.

E. DeWinne made the motion to take no action and B. Williams seconded the motion. Motion passed 8-0.


The report also included Surface Water Evaluation & Reports, In-House Surface Water Quality Monitoring Report, Medina Lake Update, Aquatic Life Monitoring, EAA Sampling, Public Service Announcements, Staff Highlights, Invasive Species Updates, and the Drought Monitor.

Also included in the GM Report were the Education & Outreach Highlights, Social Media Highlights, Flood Early Warning System Update, Rainspotter Data and Covid-19.

S. Gibson and D. Sloan thanked the public for their comments.

XV. Adjournment.

B. Williams motioned to adjourn and N. Boultinghouse seconded the motion. Motion passed 8-0. Meeting adjourned at 10:51am.

Approved by:

______________________________  ________________________________
Don Sloan (BCRAGD President)  Neil Boultinghouse (BCRAGD Secretary/Treasurer)

__________________________  ________________________________
Date  Date
WELL PERMIT HEARING

Name: Young Life

Location: 1010 Cooley Lane Vanderpool, TX 78885

Requested Production Limit: Instantaneous Rate of 100 GPM with an Annual Production Limit of 100 Acre-Feet

Purpose: Public Water Supply

Date: Meeting to be held at 9:00am on April 8, 2021 via Zoom.

You may join the meeting from your computer or tablet at:

http://zoom.us
Meeting ID: 846 0924 2465
Passcode: BCRAGD

You can also dial into the meeting at:

+1 346 248 7799 US
Meeting ID: 846 0924 2465
Passcode: 470167

David Mauk, General Manager

3/23/21

Date

Our Mission

The principle mission of the Bandera County River Authority & Groundwater District is to protect and preserve the County’s water and natural resources for the State of Texas. The District is also tasked with maintaining local accountability of the County’s resources to help safeguard the property rights of the citizens of Bandera County.
Attachment A.

Tammy Duke

To whom it may concern,

I have lived in the Utopia/Vanderpool area since September 2011. I do not believe these two permits should be granted. Our area has one of the last pure water sources. Our children, our grandchildren, the whole community enjoy the clear pure water that we are so fortunate to have been blessed with. Dan is a very good businessman, he is a mentor with Young Life, but just because of his wealth & the power that comes from the money, that is no reason to allow him to contaminate our pristine water supply.

Maria Maudlin

Good Morning,
My name is Marla Maudlin, my husband and I have 6+ acres on the Sabinal River in Vanderpool. We are very fortunate to have a well with good water quality. Our usage is very minimal. However, we have been extremely concerned about our neighbors and their requests for extreme water usage permits.

The former landowners, Lone Hollow, had managed to maintain high water levels in their lakes, personal use and grounds upkeep. Their source of water is not known, but there has already been very high usage in place. With the new requests, everyone in the entire surrounding areas, stand to lose our life support of clean water. Young life is already requesting to dump their treated wastewater into the river. What their plans are, is very disconcerting. Please do not allow these extreme amounts of water be pulled from the aquifers that we all depend on. We have no other source for water.

Greg Walton

I request that this water well permit application, filed by Dan Hord of Vanderpool, be denied, or at least delayed until the April meeting of BCRA. The amount of water requested is far in excess of normal irrigation needs, particularly when irrigation-grade treated effluent is available from the adjacent Young Life property upstream. My suspicion is that Mr. Hord wants this excessive amount of water for future commercial and residential development, not irrigation. His recent purchase of large swaths of nearby land, on both sides of Hiway 187, coupled with the fact that he owns a large development company, suggests his ultimate goal is large-scale development, NOT agriculture. Thank you for helping us protect the Sabinal Canyon. Greg Walton, Utopia

Harris and Jay Ann Currie
I just received an email notifying us of the water wells permits being sought by Young Life and Dan Hord-Davis Partners. We own property in Utopia and constantly hear and have had problems with water availability in our own well due to drought and low water levels. Granting wells this size will effect water levels in the area.

Please take into consideration how these large wells will effect other wells in the community. We have seen this done on other neighboring property of property we owned in the past and it dried up all the smaller wells.

Judy Bailey/ Sheila Agee

Good morning

We have just become aware that our not so nice neighbors upstream, besides wanting to dump treated sewage in our beautiful Sabinal river, now want to suck up all of the ground water. Young Life 100gpm and Davis Partners 320gpm. How nice that they want pretty lakes on their properties. We live just outside of Utopia and had to install a rain catch system for our water because our well kept going dry. The city of Utopia also relies on well water. This pumping upstream could make a whole town go dry. This area is constantly in and out of droughts. More and more people move in and dig into the ground water. If these people want pretty lakes, they should have bought on an existing lake. I guess these people know that water will be the new gold soon. And like all rich people, they just want more.

Please think of all people and do not allow these permits.

Nancy Dyer

Please deny the water well permit for Young Life on the Sabinal River. The amount of water being requested is excessive for this area and I am told that many of the wells in that area have run dry.

Thank you for your time,
Nancy Dyer
Jackson Creek Road
Medina, TX

Ann and Ernst Schneider

Dear Mr. Mauk and Board of Directors,
My husband and I are landowners, operate a working ranch, and are tax payers in Bandera County. Our ranch is located in close proximity to the properties in question regarding the two water well permit applications filed by Young Life and Davis Partners LTD – Dan Hord. The purpose of our letter is to express our strong concerns and comments to be entered into official public record at your meeting Thursday January 14, 2021.

While the well permits are being requested by two different entities: 1) the entities are indirectly related, 2) the subject properties comprise large acreages and are adjacent to each other 3) the requests are for a very significant amounts of water to be pumped in close proximity to each other and 4) there is another well (previously applied for in 2020 ) under the Davis Partners entity that further compounds the problem. The combined effect of this significant amount of pumping will lead to “Excessive use of Water” and will no doubt have profound effects on the underground water levels of neighboring land owners.

It is our understanding that these proposed wells would become some of the largest water wells in Bandera County setting a dangerous precedent. Most importantly, our area has a history of experiencing many years of prolonged severe drought. The most recent drought has lingered for the past 15 years with a few good years of rain intermittently. Many of us do not want to relive 2010 to 2012 where many of our good deep wells went dry for the very first time in history. The past year of 2020 was not a good year and 2021 is not shaping up to be any better. These two water well permits are very concerning! I attach the letter from Jeff Braun as he has eloquently expressed many of the questions that we all have on these permits. These entities show little effort to go above and beyond to build into their plans ways to restrict, conserve and responsibly use water whether it be normal times and more importantly drought times.

As concerned landowners of Western Bandera County, we ask that you halt any further approval process of these applications so that additional rigor can be applied to evaluating the proposed applications and their long term impacts on the neighboring wells, and aquifer levels. As Mr. Braun stated, our county is experiencing increased development and Bandera County River and Groundwater District has an obligation to safeguard the county’s water and natural resources by evaluating the long term effects of all applications.

Thank you for the opportunity to express our strong concerns.

Regards,

Ann and Ernst Schneider

Nancy Rinn and Mark Hall
## Estimate

**Address:**

P.O. BOX 1855  
4855 ST HWY 173 N  
BANDERA, TEXAS 78003

**Phone #** | **Fax #**  
---|---  
830-796-3878 | 830-460-3878

**Name / Address**

BCRAGD  
P.O. BOX 177  
BANDERA, TEXAS 78003

**Ship To**

<table>
<thead>
<tr>
<th>Qty</th>
<th>Item</th>
<th>Description</th>
<th>Cost</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>DRILLING</td>
<td>700' OF DRILLING 9&quot; HOLE TO TOTAL DEPTH</td>
<td>8.50</td>
<td>5,950.00</td>
</tr>
<tr>
<td>620</td>
<td>CASING</td>
<td>620' OF 4-1/2&quot; CLS250 SDR17 IB SOLID PVC WELL</td>
<td>8.50</td>
<td>5,270.00</td>
</tr>
<tr>
<td></td>
<td>CASING</td>
<td>CASING</td>
<td></td>
<td></td>
</tr>
<tr>
<td>80</td>
<td>SCREEN</td>
<td>80' OF 4-1/2&quot; CLS250 SDR17 IB PVC SCREEN .032</td>
<td>10.50</td>
<td>840.00</td>
</tr>
<tr>
<td>3</td>
<td>PACKERS</td>
<td>5&quot; OD X 9&quot; PACKERS</td>
<td>125.00</td>
<td>375.00</td>
</tr>
<tr>
<td>620</td>
<td>PRESSURE GROUTING</td>
<td>PRESSURE GROUTING FROM 0' TO 620'</td>
<td>4.50</td>
<td>2,790.00</td>
</tr>
<tr>
<td>1</td>
<td>STEEL NIPPLE</td>
<td>STEEL NIPPLE FOR WELL</td>
<td>100.00</td>
<td>100.00</td>
</tr>
<tr>
<td>1</td>
<td>6 X 6 WELL SLAB</td>
<td>6' X 6' WELL SLAB</td>
<td>250.00</td>
<td>250.00</td>
</tr>
</tbody>
</table>

**Water is a Natural Resource, the exact depth, quantity or quality cannot be guaranteed. State and county regulations require that customer contains all drill cuttings and water on your property. We can dig it for you for an additional fee of $500.**

If gravel is encountered when we begin to drill, 10" PVC surface casing may be required. The cost of drilling a larger hole and installing the casing will be charged at $32 per foot.

Down payment of $8,000.00 for drilling fees due before rig moves to location. Balance due day well is completed.

**Estimate Good Only 30 Days. Final Payment Due Day Job is Completed.**

**Subtotal**

**Sales Tax (6.75%)**

**Total**

---

WWW.BSWWS.COM  

Signature
<table>
<thead>
<tr>
<th>Qty</th>
<th>Item</th>
<th>Description</th>
<th>Cost</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>IF PAID WITH CREDIT CARD THERE WILL BE A 3.99% CHARGE</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>**** THIS IS ONLY AN ESTIMATE **** YOU WILL BE CHARGED FOR ACTUAL FEET DRILLED, CASING SET, PRESSURE GROUTING, PIPE AND WIRE REQUIRED.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ESTIMATE PREPARED BY MELINDA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ESTIMATE GOOD ONLY 30 DAYS. FINAL PAYMENT DUE DAY JOB IS COMPLETED

Remember this is an estimate. The final cost of the job being performed will be determined by the labor and supplies actually used to complete the job. We try to give the customer the most accurate estimate as possible.

Subtotal                                             $15,575.00
Sales Tax (6.75%)                                      $649.69
Total                                                $16,224.69

WWW.BSWWS.COM

Signature  ____________________________
Drill water well near Tarpley

PARTS LIST

<table>
<thead>
<tr>
<th>MOBILIZATION / DEMOBILIZATION</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>SET SURFACE CASING</td>
<td>500.00</td>
</tr>
<tr>
<td>DRILL, CASE, AND GROUT</td>
<td>500.00</td>
</tr>
<tr>
<td>DIGGING CONTAINMENT PIT FOR CUTTINGS</td>
<td>15,400.00</td>
</tr>
<tr>
<td></td>
<td>1,500.00</td>
</tr>
</tbody>
</table>

ESTIMATED DEPTH OF 700' @ $22/FT

WELL WILL BE CASED TO BOTTOM WITH 60' OF PERFORATIONS.
CASING WILL BE 4.5" SDR 17 PVC

**THE SURFACE COMPLETION WILL CONSIST OF A STEEL SLEEVE AND
SMALL 1' CIRCULAR CEMENT PAD**

**WELL WILL BE GROUTED/CEMENTED PER STATE AND LOCAL
REGULATIONS**

Estimated Total $17,900.00

Surface steel set deeper than 20' is charged at $20 per foot.
Total does not reflect sales tax
**THIS IS AN ESTIMATE**

* Prices are good for 30 days. You will be charged for actual feet of pipe, wire and materials installed.*

** A down payment of one-half of estimate is required upon scheduling the job. The balance is due the day of completion of the well. Any other arrangements must be made prior to installation and greed upon with full understanding by both parties. **

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilling Bandera County 8&quot;</td>
<td>Drilling 8&quot; hole to a total depth</td>
<td>700</td>
</tr>
<tr>
<td>Well Casing PP 4.5&quot;</td>
<td>4 1/2&quot; CLS250 SDR17 IB 520' Lift C-Lock solid PVC well casing</td>
<td>640</td>
</tr>
<tr>
<td>Screen Casing PP 4.5&quot;</td>
<td>4 1/2&quot; CLS250 SDR17 IB 520' Lift C-Lock PVC Screen .032</td>
<td>60</td>
</tr>
<tr>
<td>Packers</td>
<td>5&quot; OD X 9&quot; Packers 2 at 580ft and 2 at 600ft</td>
<td>1</td>
</tr>
<tr>
<td>Pressure Cementing</td>
<td>Pressure Cementing 0 to 580</td>
<td>580</td>
</tr>
<tr>
<td>Well Slab and Sleeve</td>
<td>6 X 6 concrete water well slab and steel sleeve</td>
<td>1</td>
</tr>
<tr>
<td>02 Site Work</td>
<td>Site Work for cuttings containment</td>
<td>1</td>
</tr>
</tbody>
</table>

Subtotal: $17,434.00
Sales Tax (6.75%): $684.05
Total: $18,118.05

Mail Payments to: DK Drilling
PO Box 3040 Bandera, TX 78003

Note: This estimate is for completing the water well or the job described above. This is for the water well ONLY. All equipment will be retrieved from above property if payment is not received in full. Water is a natural resource, the exact depth, quantity, or quality cannot be guaranteed. It is based on our evaluation and does not include material price increases or additional labor and materials which may be required should unforeseen problems or adverse weather conditions arise after the work has started. DK Drilling will not be responsible if any of the unforeseen events mentioned above occur. DK Drilling will not be responsible for the removal or handling of drill cuttings. Any dirt work, mud pits or berms required to contain drill cuttings will be the responsibility of the customer at an additional cost. State and County Regulations require that customer contains all drill cuttings and water on your property. If gravel is encountered when we begin to drill 10" PVC Surface Casing will be used and the customer will be charged the difference.

PLEASE NOTE: This is for the completion of the well ONLY. The hook up is not included in the estimate. We can hook the water well up to your residence/building at an additional cost.

Customer Signature: ___________________________ Date: _______________
**Estimate**

<table>
<thead>
<tr>
<th>Date</th>
<th>Estimate #</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/25/2021</td>
<td>1455</td>
</tr>
</tbody>
</table>

**Name / Address**

BCRAGD - Monitor Well FM 470

---

**Project**

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor and materials to drill, case, and pressure grout a 700' Monitor Well on Hwy 470 - west of Tarpley, TX:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drilling 9&quot; hole to total depth - feet</td>
<td>700</td>
<td>10.00</td>
<td>7,000.00</td>
</tr>
<tr>
<td>4 1/2&quot; Certalok SDR-17 Solid casing - feet</td>
<td>640</td>
<td>9.50</td>
<td>6,080.00</td>
</tr>
<tr>
<td>4 1/2&quot; Certalok SDR-17 .032 gauge screen - feet</td>
<td>60</td>
<td>13.00</td>
<td>780.00</td>
</tr>
<tr>
<td>Pressure grouting from 0' - 500' - feet</td>
<td>500</td>
<td>4.50</td>
<td>2,250.00</td>
</tr>
<tr>
<td>5&quot; OD x 9&quot; OD Packers set a 500' &amp; 520'</td>
<td>2</td>
<td>125.00</td>
<td>250.00</td>
</tr>
<tr>
<td>6 x 6 preformed well slab</td>
<td>1</td>
<td>425.00</td>
<td>425.00</td>
</tr>
<tr>
<td>Digging mud pit and burying cuttings when well is complete</td>
<td></td>
<td>500.00</td>
<td>500.00</td>
</tr>
</tbody>
</table>

Thank you for the opportunity to bid this project.

---

<table>
<thead>
<tr>
<th>Subtotal</th>
<th></th>
</tr>
</thead>
</table>

**Sales Tax (6.75%)**

<table>
<thead>
<tr>
<th>Total</th>
<th></th>
</tr>
</thead>
</table>

---

Page 1
Name / Address
BCRAGD - Monitor Well FM 470

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>THIS IS AN ESTIMATE. You will be charged for the actual feet drilled, casing installed, pressure grouting and cementing required in the well. If gravel is encountered when we begin to drill 10&quot; PVC Surface Casing may be required. The cost of drilling a larger hole and installing the casing will be charged at</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

A down payment of one-half of estimate is due when we move to the job sight. The balance is due when the well is completed. Any other arrangements must be made prior to drilling.

Water is a natural resource. Waterboyz, LLC cannot guarantee quantity or quality of the water. Customer is responsible for the water and cuttings to be retained on their property.

Waterboyz, LLC is regulated by: The Texas Dept. of Licensing & Regulations.
P O Box 12157 0 Austin, TX  78711
512-463-7880 or 1-800-803-9202

Licensed Driller/Pump Installer - Reed Scruby - Lic. #54402

Thank you for the opportunity to bid this project.

| Subtotal | $17,285.00 |
| Sales Tax (6.75%) | $0.00 |
| Total   | $17,285.00 |
RESOLUTION IN SUPPORT OF HB 4146 and SB 1747 being considered in the 87th Session of the Texas Legislature to prohibit the permitting of wastewater discharge to certain classified stream segments and assessment units with proven non-detectable levels of nutrients present over the past ten years.

WHEREAS, clean, clear, pristine rivers, streams, creeks and lakes within Texas support the state's visitor and recreation-based economy and contribute to the value of private lands that lie along them; and

WHEREAS, their water is clear and pristine because it carries almost no nutrients, like phosphorus; and

WHEREAS, Total Phosphorus has been monitored by TCEQ over the past ten years and that data is certified and stored in the agency's official Surface Water Quality Monitoring database; and

WHEREAS, this data shows that a small number of these water bodies have shown an amount of the Total Phosphorus has been below detectable levels (.06 mg/l) in 90% of all samples taken from them.

WHEREAS, treated wastewater contains phosphorus and other nutrients in far higher concentrations than has existed in this pristine water and will degrade water quality and may result in algal blooms, fish kills, and interruption of recreational use, and
Bandera County
River Authority and Groundwater District
Protecting & Preserving our Natural Resources

Phone: (830)796-7260
www.bcragd.org

WHEREAS, this pristine water can be protected by prohibiting direct discharge of treated wastewater and instead requiring alternative means of disposal through land application, reuse or other means; and

WHEREAS, the Bandera County River Authority and Groundwater District recognizes the value of this pristine water to the environment and economy of the State.

NOW, THEREFORE, BE IT RESOLVED BY THE BANDERA COUNTY RIVER AUTHORITY AND GROUNDWATER DISTRICT BOARD OF DIRECTORS:

PASSED AND APPROVED THIS 8th DAY OF APRIL, 2021.

Bandera County River Authority and Groundwater District Board President
### Bandera County River Authority and Ground Water District Funds Report at March 31, 2021

#### Cash Accounts

<table>
<thead>
<tr>
<th>Account Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCRAGD Operating Account - Bandera Bank</td>
<td>513,278</td>
</tr>
<tr>
<td>(See Funds Breakdown -Below)</td>
<td></td>
</tr>
<tr>
<td>Flood Project Checking - Texas Hill Country Bank</td>
<td>30,025</td>
</tr>
<tr>
<td>Petty Cash</td>
<td>200</td>
</tr>
<tr>
<td><strong>Total - Cash Accounts</strong></td>
<td><strong>543,503</strong></td>
</tr>
</tbody>
</table>

#### Certificates of Deposit

<table>
<thead>
<tr>
<th>Certificate Details</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD # 51127 Hondo National Bank</td>
<td>76,593</td>
</tr>
<tr>
<td>6 Month CD Maturity Date - 2/06/21  .35%</td>
<td></td>
</tr>
<tr>
<td><strong>Total - CD’s</strong></td>
<td><strong>76,593</strong></td>
</tr>
</tbody>
</table>

#### Funds Breakdown

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flood Project Funds In BCRAGD Operating Account</td>
<td>-</td>
</tr>
<tr>
<td>Flood Project Funds In THCB Flood Project Account</td>
<td>30,025</td>
</tr>
<tr>
<td><strong>Total - Non-Designated Funds</strong></td>
<td>518,788</td>
</tr>
<tr>
<td><strong>Total - Designated Funds</strong> (from list below)</td>
<td></td>
</tr>
<tr>
<td><strong>Total - All Funds</strong></td>
<td><strong>620,095</strong></td>
</tr>
</tbody>
</table>

#### Designated Funds Breakdown

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. State Auditor</td>
<td>10,000</td>
</tr>
<tr>
<td>2. Well Monitoring and Water Availability</td>
<td>35,000</td>
</tr>
<tr>
<td>3. Scientific Studies</td>
<td>382</td>
</tr>
<tr>
<td>4. Building, Property Improvement &amp; Maintenance</td>
<td>25,900</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>71,282</strong></td>
</tr>
</tbody>
</table>

________________________________________________________________________

Public Funds Investment Officer #1

________________________________________________________________________

Public Funds Investment Officer #2
<table>
<thead>
<tr>
<th>Ordinary Income/Expense</th>
<th>Oct '20 - Mar 21</th>
<th>Budget</th>
<th>$ Over Budget</th>
<th>% of Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Income</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tax Revenue</td>
<td>914,832.44</td>
<td>1,039,000</td>
<td>-124,167.56</td>
<td>88.05%</td>
</tr>
<tr>
<td>Well Permits</td>
<td>16,675.00</td>
<td>20,000.00</td>
<td>-3,325.00</td>
<td>83.38%</td>
</tr>
<tr>
<td>Interest Income</td>
<td>274.37</td>
<td>520.00</td>
<td>-245.63</td>
<td>52.76%</td>
</tr>
<tr>
<td>Water Quality Testing Fees</td>
<td>1,810.00</td>
<td>6,000.00</td>
<td>-4,190.00</td>
<td>30.17%</td>
</tr>
<tr>
<td>USGS Gauge Station (BEC) &amp; (BC)</td>
<td>6,800.00</td>
<td>6,800.00</td>
<td>0.00</td>
<td>100.00%</td>
</tr>
<tr>
<td>Flood Project Funding-Partners</td>
<td>0.00</td>
<td>40,000.00</td>
<td>-40,000.00</td>
<td>0.0%</td>
</tr>
<tr>
<td>Miscellaneous Income</td>
<td>15,100.00</td>
<td>2,500.00</td>
<td>12,600.00</td>
<td>604.00%</td>
</tr>
<tr>
<td><strong>Total Income</strong></td>
<td>955,491.81</td>
<td>1,114,820</td>
<td>-159,328.19</td>
<td>85.71%</td>
</tr>
<tr>
<td><strong>Gross Profit</strong></td>
<td>955,491.81</td>
<td>1,114,820</td>
<td>-159,328.19</td>
<td>85.71%</td>
</tr>
<tr>
<td><strong>Expense</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Payroll Expense</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wellness Stipend</td>
<td>2,520.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Staff Payroll (Wages)</td>
<td>264,455.04</td>
<td>513,350.00</td>
<td>-248,894.96</td>
<td>51.52%</td>
</tr>
<tr>
<td>Employee Health Insurance</td>
<td>55,444.54</td>
<td>92,000.00</td>
<td>-36,555.46</td>
<td>60.27%</td>
</tr>
<tr>
<td>Retirement</td>
<td>7,320.32</td>
<td>16,500.00</td>
<td>-9,179.68</td>
<td>44.37%</td>
</tr>
<tr>
<td><strong>Total Payroll Expense</strong></td>
<td>329,739.90</td>
<td>621,850.00</td>
<td>-292,110.10</td>
<td>53.03%</td>
</tr>
<tr>
<td><strong>Taxes and Fees</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appraisal District</td>
<td>15,264.10</td>
<td>27,000.00</td>
<td>-11,735.90</td>
<td>56.53%</td>
</tr>
<tr>
<td>Payroll Tax - Social Sec. &amp; Med</td>
<td>20,486.91</td>
<td>31,000.00</td>
<td>-10,513.09</td>
<td>66.09%</td>
</tr>
<tr>
<td>State Unemployment - TWC</td>
<td>1,440.00</td>
<td>4,000.00</td>
<td>-2,560.00</td>
<td>36.0%</td>
</tr>
<tr>
<td><strong>Total Taxes and Fees</strong></td>
<td>37,191.01</td>
<td>62,000.00</td>
<td>-24,808.99</td>
<td>59.99%</td>
</tr>
<tr>
<td><strong>Insurance</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auto Liability</td>
<td>1,659.14</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Errors and Omissions</td>
<td>678.16</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Liability</td>
<td>234.22</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Property - Auto</td>
<td>1,837.50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Property - Equipment</td>
<td>168.56</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Property Real &amp; Personal</td>
<td>777.14</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workers Comp</td>
<td>2,161.16</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insurance - Other</td>
<td>0.00</td>
<td>11,000.00</td>
<td>-11,000.00</td>
<td>0.0%</td>
</tr>
<tr>
<td><strong>Total Insurance</strong></td>
<td>7,515.88</td>
<td>11,000.00</td>
<td>-3,484.12</td>
<td>68.33%</td>
</tr>
<tr>
<td><strong>Prof. Services</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auditor (Annual)</td>
<td>4,600.00</td>
<td>4,500.00</td>
<td>100.00</td>
<td>102.22%</td>
</tr>
<tr>
<td>Bookkeeper</td>
<td>6,825.00</td>
<td>10,500.00</td>
<td>-3,675.00</td>
<td>65.0%</td>
</tr>
<tr>
<td>Attorney</td>
<td>17,571.46</td>
<td>70,000.00</td>
<td>-52,428.54</td>
<td>25.1%</td>
</tr>
<tr>
<td>Legislative Lobbying</td>
<td>23,300.00</td>
<td>25,500.00</td>
<td>-2,200.00</td>
<td>91.37%</td>
</tr>
<tr>
<td>Technical Support - IT</td>
<td>6,000.00</td>
<td>12,000.00</td>
<td>-6,000.00</td>
<td>50.0%</td>
</tr>
<tr>
<td><strong>Total Prof. Services</strong></td>
<td>58,296.46</td>
<td>122,500.00</td>
<td>-64,203.54</td>
<td>47.59%</td>
</tr>
<tr>
<td>Operating Expenses</td>
<td>Oct '20 - Mar 21</td>
<td>Budget</td>
<td>$ Over Budget</td>
<td>% of Budget</td>
</tr>
<tr>
<td>--------------------------------------------------------</td>
<td>------------------</td>
<td>--------------</td>
<td>---------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Bldg-Property Improv. &amp; Maint.</td>
<td>4,829.25</td>
<td>20,000.00</td>
<td>-15,170.75</td>
<td>24.15%</td>
</tr>
<tr>
<td>Medina Lake Annex Office (rent)</td>
<td>4,200.00</td>
<td>3,600.00</td>
<td>600.00</td>
<td>116.67%</td>
</tr>
<tr>
<td>Computer Software &amp; Supplies</td>
<td>1,697.94</td>
<td>5,000.00</td>
<td>-3,302.06</td>
<td>33.96%</td>
</tr>
<tr>
<td>Google Aps for Business</td>
<td>994.04</td>
<td>3,000.00</td>
<td>-2,005.96</td>
<td>33.14%</td>
</tr>
<tr>
<td>Contingencies</td>
<td>0.00</td>
<td>1,000.00</td>
<td>-1,000.00</td>
<td>0.0%</td>
</tr>
<tr>
<td>Dues, Fees &amp; Subscriptions</td>
<td>3,972.70</td>
<td>3,000.00</td>
<td>972.70</td>
<td>132.42%</td>
</tr>
<tr>
<td>Office Security</td>
<td>3,870.00</td>
<td>8,000.00</td>
<td>-4,130.00</td>
<td>48.38%</td>
</tr>
<tr>
<td>Employee-Training,Cert.,Licens.</td>
<td>1,275.00</td>
<td>8,000.00</td>
<td>-6,725.00</td>
<td>15.94%</td>
</tr>
<tr>
<td>Travel, Conference, Meetings</td>
<td>954.30</td>
<td>15,000.00</td>
<td>-14,045.70</td>
<td>6.36%</td>
</tr>
<tr>
<td>Furniture</td>
<td>0.00</td>
<td>1,000.00</td>
<td>-1,000.00</td>
<td>0.0%</td>
</tr>
<tr>
<td>Equipment &amp; Supplies</td>
<td>3,684.37</td>
<td>17,500.00</td>
<td>-13,815.63</td>
<td>21.05%</td>
</tr>
<tr>
<td>Website</td>
<td>0.00</td>
<td>5,000.00</td>
<td>-5,000.00</td>
<td>0.0%</td>
</tr>
<tr>
<td>Office Supplies</td>
<td>1,589.55</td>
<td>7,000.00</td>
<td>-5,410.45</td>
<td>22.71%</td>
</tr>
<tr>
<td>Postage</td>
<td>441.80</td>
<td>850.00</td>
<td>-408.20</td>
<td>51.98%</td>
</tr>
<tr>
<td>Utilities</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric</td>
<td>1,125.33</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>718.67</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Telephone</td>
<td>4,885.73</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internet</td>
<td>1,553.22</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Utilities - Other</td>
<td>0.00</td>
<td>18,000.00</td>
<td>-18,000.00</td>
<td>0.0%</td>
</tr>
<tr>
<td>Total Utilities</td>
<td>8,282.95</td>
<td>18,000.00</td>
<td>-9,717.05</td>
<td>46.02%</td>
</tr>
<tr>
<td>Vehicle</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gas</td>
<td>1,971.52</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Repair &amp; Maintenance</td>
<td>15,525.66</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mileage reimbursement</td>
<td>792.32</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vehicle - Other</td>
<td>0.00</td>
<td>21,390.00</td>
<td>-21,390.00</td>
<td>0.0%</td>
</tr>
<tr>
<td>Total Vehicle</td>
<td>18,289.50</td>
<td>21,390.00</td>
<td>-3,100.50</td>
<td>85.51%</td>
</tr>
<tr>
<td>Water Quality-Conserv. Projects</td>
<td>1,083.79</td>
<td>8,000.00</td>
<td>-6,916.21</td>
<td>13.3%</td>
</tr>
<tr>
<td>Clean River Program</td>
<td>1,739.45</td>
<td>8,000.00</td>
<td>-6,260.55</td>
<td>21.74%</td>
</tr>
<tr>
<td>Illegal Dumping-Litter Abate</td>
<td>0.00</td>
<td>1,000.00</td>
<td>-1,000.00</td>
<td>0.0%</td>
</tr>
<tr>
<td>Water Test Supplies</td>
<td>2,176.16</td>
<td>9,000.00</td>
<td>-6,823.84</td>
<td>24.18%</td>
</tr>
<tr>
<td>Aquifer Monitoring Wells</td>
<td>1,518.42</td>
<td>1,500.00</td>
<td>18.42</td>
<td>101.23%</td>
</tr>
<tr>
<td>Well Logging &amp; Equipment</td>
<td>26.35</td>
<td>1,000.00</td>
<td>-973.65</td>
<td>2.64%</td>
</tr>
<tr>
<td>Well Plugging</td>
<td>0.00</td>
<td>5,000.00</td>
<td>-5,000.00</td>
<td>0.0%</td>
</tr>
<tr>
<td>Brush Control - Arundo Donax</td>
<td>3,500.00</td>
<td>5,000.00</td>
<td>-1,500.00</td>
<td>70.0%</td>
</tr>
<tr>
<td>Invasives - Zebra Mussels</td>
<td>0.00</td>
<td>1,000.00</td>
<td>-1,000.00</td>
<td>0.0%</td>
</tr>
<tr>
<td>Riparian Projects</td>
<td>0.00</td>
<td>1,000.00</td>
<td>-1,000.00</td>
<td>0.0%</td>
</tr>
<tr>
<td>Flood Awareness- Rainfall Prog.</td>
<td>99.98</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>USGS Flood Warning Project</td>
<td>0.00</td>
<td>40,000.00</td>
<td>-40,000.00</td>
<td>0.0%</td>
</tr>
</tbody>
</table>
### Bandera Co. River Auth. & Groundwater Dist.
#### Profit & Loss Budget vs. Actual
##### October 2020 through March 2021

<table>
<thead>
<tr>
<th>Oct '20 - Mar '21</th>
<th>Budget</th>
<th>$ Over Budget</th>
<th>% of Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medina Lake Water Quality USGS</td>
<td>0.00</td>
<td>16,650.00</td>
<td>-16,650.00</td>
</tr>
<tr>
<td>USGS - Gauge Total</td>
<td>19,400.00</td>
<td>30,600.00</td>
<td>-11,200.00</td>
</tr>
<tr>
<td>USGS Gauge - NW Bandera County</td>
<td>0.00</td>
<td>6,380.00</td>
<td>-6,380.00</td>
</tr>
<tr>
<td>GMA-9 / DFC Compliance</td>
<td>0.00</td>
<td>3,500.00</td>
<td>-3,500.00</td>
</tr>
<tr>
<td><strong>Total Operating Expenses</strong></td>
<td><strong>83,605.55</strong></td>
<td><strong>274,970.00</strong></td>
<td><strong>-191,364.45</strong></td>
</tr>
<tr>
<td><strong>Payroll Expenses - Do Not Use</strong></td>
<td><strong>193.64</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Community Outreach</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education &amp; Notices</td>
<td>5,263.88</td>
<td>5,500.00</td>
<td>-236.12</td>
</tr>
<tr>
<td>Bandera, Medina, Utopia, ISD</td>
<td>0.00</td>
<td>5,000.00</td>
<td>-5,000.00</td>
</tr>
<tr>
<td>Public Relations</td>
<td>1,013.09</td>
<td>5,000.00</td>
<td>-3,986.91</td>
</tr>
<tr>
<td>Texas A &amp; M 4H Youth Water AMB</td>
<td>0.00</td>
<td>500.00</td>
<td>-500.00</td>
</tr>
<tr>
<td>EYH - Training-Future Scientist</td>
<td>0.00</td>
<td>1,000.00</td>
<td>-1,000.00</td>
</tr>
<tr>
<td>Flood Awareness Education</td>
<td>0.00</td>
<td>1,500.00</td>
<td>-1,500.00</td>
</tr>
<tr>
<td>Texas Water Foundation</td>
<td>0.00</td>
<td>3,000.00</td>
<td>-3,000.00</td>
</tr>
<tr>
<td>Medina River Clean Up</td>
<td>0.00</td>
<td>1,000.00</td>
<td>-1,000.00</td>
</tr>
<tr>
<td><strong>Total Community Outreach</strong></td>
<td><strong>6,276.97</strong></td>
<td><strong>22,500.00</strong></td>
<td><strong>-16,223.03</strong></td>
</tr>
<tr>
<td><strong>Total Expense</strong></td>
<td><strong>522,819.41</strong></td>
<td><strong>1,114,820.00</strong></td>
<td><strong>-592,000.59</strong></td>
</tr>
<tr>
<td><strong>To / From Reserves</strong></td>
<td><strong>432,672.40</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Bandera Co. River Auth. & Groundwater Dist.
#### Report of Revenue & Expenditures

Report as of January through March 2021

<table>
<thead>
<tr>
<th>Income/Expense</th>
<th>Jan - Mar 21</th>
<th>Oct '20 - Mar 21</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Income</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tax Revenue</td>
<td>686,581.24</td>
<td>914,832.44</td>
</tr>
<tr>
<td>Well Permits</td>
<td>9,925.00</td>
<td>16,675.00</td>
</tr>
<tr>
<td>Interest Income</td>
<td>185.90</td>
<td>274.37</td>
</tr>
<tr>
<td>Water Quality Testing Fees</td>
<td>785.00</td>
<td>1,610.00</td>
</tr>
<tr>
<td>USGS Gauge Station (BEC) &amp; (BC)</td>
<td>6,800.00</td>
<td>6,800.00</td>
</tr>
<tr>
<td>Miscellaneous Income</td>
<td>100.00</td>
<td>15,100.00</td>
</tr>
<tr>
<td><strong>Total Income</strong></td>
<td>704,377.14</td>
<td>955,491.81</td>
</tr>
<tr>
<td><strong>Gross Profit</strong></td>
<td>704,377.14</td>
<td>955,491.81</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Expense</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Payroll Expense</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wellness Stipend</td>
<td>1,260.00</td>
<td>2,520.00</td>
</tr>
<tr>
<td>Staff Payroll (Wages)</td>
<td>133,894.20</td>
<td>264,455.04</td>
</tr>
<tr>
<td>Employee Health Insurance</td>
<td>23,261.53</td>
<td>55,444.54</td>
</tr>
<tr>
<td>Retirement</td>
<td>3,710.16</td>
<td>7,320.32</td>
</tr>
<tr>
<td><strong>Total Payroll Expense</strong></td>
<td>162,125.89</td>
<td>329,739.90</td>
</tr>
<tr>
<td><strong>Taxes and Fees</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appraisal District</td>
<td>7,632.05</td>
<td>15,264.10</td>
</tr>
<tr>
<td>Payroll Tax - Social Sec. &amp; Med</td>
<td>10,373.72</td>
<td>20,486.91</td>
</tr>
<tr>
<td>State Unemployment - TWC</td>
<td>1,440.00</td>
<td>1,440.00</td>
</tr>
<tr>
<td><strong>Total Taxes and Fees</strong></td>
<td>19,445.77</td>
<td>37,191.01</td>
</tr>
<tr>
<td><strong>Insurance</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auto Liability</td>
<td>0.00</td>
<td>1,859.14</td>
</tr>
<tr>
<td>Errors and Omissions</td>
<td>0.00</td>
<td>678.16</td>
</tr>
<tr>
<td>General Liability</td>
<td>0.00</td>
<td>234.22</td>
</tr>
<tr>
<td>Property - Auto</td>
<td>0.00</td>
<td>1,837.50</td>
</tr>
<tr>
<td>Property - Equipment</td>
<td>0.00</td>
<td>188.56</td>
</tr>
<tr>
<td>Property Real &amp; Personal</td>
<td>0.00</td>
<td>777.14</td>
</tr>
<tr>
<td>Workers Comp</td>
<td>0.00</td>
<td>2,161.16</td>
</tr>
<tr>
<td><strong>Total Insurance</strong></td>
<td>0.00</td>
<td>7,515.88</td>
</tr>
<tr>
<td><strong>Prof. Services</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auditor (Annual)</td>
<td>4,600.00</td>
<td>4,600.00</td>
</tr>
<tr>
<td>Bookkeeper</td>
<td>2,275.00</td>
<td>6,825.00</td>
</tr>
<tr>
<td>Attorney</td>
<td>315.00</td>
<td>17,571.46</td>
</tr>
<tr>
<td>Legislative Lobbying</td>
<td>12,000.00</td>
<td>23,300.00</td>
</tr>
<tr>
<td>Technical Support - IT</td>
<td>6,000.00</td>
<td>6,000.00</td>
</tr>
<tr>
<td><strong>Total Prof. Services</strong></td>
<td>25,190.00</td>
<td>58,296.46</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operating Expenses</th>
<th>Jan - Mar 21</th>
<th>Oct '20 - Mar 21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bldg-Property Improv. &amp; Maint.</td>
<td>2,630.43</td>
<td>4,829.25</td>
</tr>
<tr>
<td>Medina Lake Annex Office (rent)</td>
<td>2,400.00</td>
<td>4,200.00</td>
</tr>
<tr>
<td>Computer Software &amp; Supplies</td>
<td>1,178.88</td>
<td>1,697.94</td>
</tr>
<tr>
<td>Google Ape for Business</td>
<td>498.90</td>
<td>994.04</td>
</tr>
<tr>
<td>Dues, Fees &amp; Subscriptions</td>
<td>743.71</td>
<td>3,972.70</td>
</tr>
<tr>
<td>Office Security</td>
<td>1,935.00</td>
<td>3,870.00</td>
</tr>
<tr>
<td>Employee-Training,Cert.,Licenses.</td>
<td>1,075.00</td>
<td>1,275.00</td>
</tr>
<tr>
<td>Travel, Conference, Meetings</td>
<td>172.48</td>
<td>954.30</td>
</tr>
<tr>
<td>Equipment &amp; Supplies</td>
<td>1,518.52</td>
<td>3,684.37</td>
</tr>
<tr>
<td>Office Supplies</td>
<td>681.38</td>
<td>1,589.55</td>
</tr>
<tr>
<td>Postage</td>
<td>168.70</td>
<td>441.80</td>
</tr>
<tr>
<td><strong>Utilities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric</td>
<td>430.01</td>
<td>1,126.33</td>
</tr>
<tr>
<td>Water</td>
<td>358.21</td>
<td>718.87</td>
</tr>
<tr>
<td>Telephone</td>
<td>2,214.51</td>
<td>4,885.73</td>
</tr>
<tr>
<td>Internet</td>
<td>707.84</td>
<td>1,553.22</td>
</tr>
<tr>
<td><strong>Total Utilities</strong></td>
<td>3,710.37</td>
<td>8,282.95</td>
</tr>
<tr>
<td></td>
<td>Jan - Mar 21</td>
<td>Oct '20 - Mar 21</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>----------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Vehicle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gas</td>
<td>1,085.24</td>
<td>1,971.52</td>
</tr>
<tr>
<td>Repair &amp; Maintenance</td>
<td>11,903.98</td>
<td>15,525.66</td>
</tr>
<tr>
<td>Mileage reimbursement</td>
<td>481.82</td>
<td>792.32</td>
</tr>
<tr>
<td>Total Vehicle</td>
<td>13,471.04</td>
<td>18,289.50</td>
</tr>
<tr>
<td>Water Quality-Conserv. Projects</td>
<td>250.00</td>
<td>1,083.79</td>
</tr>
<tr>
<td>Clean River Program</td>
<td>524.45</td>
<td>1,739.45</td>
</tr>
<tr>
<td>Water Test Supplies</td>
<td>1,332.85</td>
<td>2,176.16</td>
</tr>
<tr>
<td>Aquifer Monitoring Wells</td>
<td>14.00</td>
<td>1,516.42</td>
</tr>
<tr>
<td>Well Logging &amp; Equipment</td>
<td>0.00</td>
<td>26.35</td>
</tr>
<tr>
<td>Brush Control - Arundo Donax</td>
<td>0.00</td>
<td>3,500.00</td>
</tr>
<tr>
<td>Flood Awareness- Rainfall Prog.</td>
<td>99.98</td>
<td>99.98</td>
</tr>
<tr>
<td>USGS - Gauge Total</td>
<td>19,400.00</td>
<td>19,400.00</td>
</tr>
<tr>
<td>Total Operating Expenses</td>
<td>51,805.69</td>
<td>83,605.55</td>
</tr>
<tr>
<td>Payroll Expenses - Do Not Use</td>
<td>193.64</td>
<td>193.64</td>
</tr>
<tr>
<td>Community Outreach</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education &amp; Notices</td>
<td>40.00</td>
<td>5,263.88</td>
</tr>
<tr>
<td>Public Relations</td>
<td>900.00</td>
<td>1,013.09</td>
</tr>
<tr>
<td>Total Community Outreach</td>
<td>940.00</td>
<td>6,276.97</td>
</tr>
<tr>
<td>Total Expense</td>
<td>259,700.99</td>
<td>522,819.41</td>
</tr>
<tr>
<td>Net Ordinary Income</td>
<td>444,676.15</td>
<td>432,672.40</td>
</tr>
<tr>
<td>Other Income/Expense</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMA 9 Dues</td>
<td>6,964.65</td>
<td>6,964.65</td>
</tr>
<tr>
<td>Total Other Income</td>
<td>6,964.65</td>
<td>6,964.65</td>
</tr>
<tr>
<td>Net Other Income</td>
<td>6,964.65</td>
<td>6,964.65</td>
</tr>
<tr>
<td>Net Income</td>
<td>451,640.80</td>
<td>439,637.05</td>
</tr>
</tbody>
</table>
# Bandera Co. River Auth. & Groundwater Dist.
## Balance Sheet
As of March 31, 2021

### ASSETS

**Current Assets**

- Checking/Savings
  - Checking - Bandera Bank
  - CD's
    - CD # 51127 Hondo National Bank

**Total CD's**

- Petty Cash

**Total Checking/Savings**

- Accounts Receivable
  - GMA 9 Accounts Receivable

**Total Accounts Receivable**

- Other Current Assets
  - Flood Project Funding Receivable
  - Due from BCAD
  - Prepaid Expenses
  - Property Tax Receivable

**Total Other Current Assets**

**Total Current Assets**

**TOTAL ASSETS**

### LIABILITIES & EQUITY

**Liabilities**

- Current Liabilities
  - Accounts Payable

**Total Accounts Payable**

- Other Current Liabilities
  - Payroll Liabilities
  - Simple IRA Payable
  - Deferred Revenue

**Total Other Current Liabilities**

**Total Current Liabilities**

**Total Liabilities**

**Equity**

- Restricted Fund Equity
- Retained Earnings
- Net Income

**Total Equity**

**TOTAL LIABILITIES & EQUITY**

---

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Checking/Savings</td>
<td></td>
</tr>
<tr>
<td>Checking - Bandera Bank</td>
<td>513,277.54</td>
</tr>
<tr>
<td>CD # 51127 Hondo National Bank</td>
<td>76,592.55</td>
</tr>
<tr>
<td>Total CD's</td>
<td>76,592.55</td>
</tr>
<tr>
<td>Petty Cash</td>
<td>200.00</td>
</tr>
<tr>
<td>Total Checking/Savings</td>
<td>590,070.09</td>
</tr>
<tr>
<td>Accounts Receivable</td>
<td></td>
</tr>
<tr>
<td>GMA 9 Accounts Receivable</td>
<td>2,917.20</td>
</tr>
<tr>
<td>Total Accounts Receivable</td>
<td>2,917.20</td>
</tr>
<tr>
<td>Other Current Assets</td>
<td></td>
</tr>
<tr>
<td>Flood Project Funding Receivable</td>
<td>24.99</td>
</tr>
<tr>
<td>Due from BCAD</td>
<td>757.05</td>
</tr>
<tr>
<td>Prepaid Expenses</td>
<td>6,553.87</td>
</tr>
<tr>
<td>Property Tax Receivable</td>
<td>58,235.81</td>
</tr>
<tr>
<td>Total Other Current Assets</td>
<td>65,571.72</td>
</tr>
<tr>
<td>Total Current Assets</td>
<td>668,559.01</td>
</tr>
<tr>
<td>TOTAL ASSETS</td>
<td>668,559.01</td>
</tr>
<tr>
<td>Liabilities</td>
<td></td>
</tr>
<tr>
<td>Current Liabilities</td>
<td></td>
</tr>
<tr>
<td>Accounts Payable</td>
<td>17,840.00</td>
</tr>
<tr>
<td>Total Accounts Payable</td>
<td>17,840.00</td>
</tr>
<tr>
<td>Other Current Liabilities</td>
<td></td>
</tr>
<tr>
<td>Payroll Liabilities</td>
<td>1,524.00</td>
</tr>
<tr>
<td>Simple IRA Payable</td>
<td>2,648.26</td>
</tr>
<tr>
<td>Deferred Revenue</td>
<td>58,235.81</td>
</tr>
<tr>
<td>Total Other Current Liabilities</td>
<td>62,408.07</td>
</tr>
<tr>
<td>Total Current Liabilities</td>
<td>80,248.07</td>
</tr>
<tr>
<td>Total Liabilities</td>
<td></td>
</tr>
<tr>
<td>Equity</td>
<td></td>
</tr>
<tr>
<td>Restricted Fund Equity</td>
<td>71,282.00</td>
</tr>
<tr>
<td>Retained Earnings</td>
<td>67,391.89</td>
</tr>
<tr>
<td>Net Income</td>
<td>439,637.05</td>
</tr>
<tr>
<td>Total Equity</td>
<td>578,310.94</td>
</tr>
<tr>
<td>TOTAL LIABILITIES &amp; EQUITY</td>
<td>658,559.01</td>
</tr>
<tr>
<td>Date</td>
<td>Number</td>
</tr>
<tr>
<td>------------</td>
<td>--------</td>
</tr>
<tr>
<td>01/06/2021</td>
<td>14418</td>
</tr>
<tr>
<td>01/06/2021</td>
<td>14419</td>
</tr>
<tr>
<td>01/06/2021</td>
<td>14420</td>
</tr>
<tr>
<td>01/06/2021</td>
<td>14421</td>
</tr>
<tr>
<td>01/06/2021</td>
<td>14422</td>
</tr>
<tr>
<td>01/06/2021</td>
<td>14423</td>
</tr>
<tr>
<td>01/06/2021</td>
<td>14424</td>
</tr>
<tr>
<td>01/06/2021</td>
<td>14425</td>
</tr>
<tr>
<td>01/11/2021</td>
<td>14426</td>
</tr>
<tr>
<td>01/11/2021</td>
<td>14427</td>
</tr>
<tr>
<td>01/11/2021</td>
<td>14428</td>
</tr>
<tr>
<td>01/11/2021</td>
<td>14429</td>
</tr>
<tr>
<td>01/11/2021</td>
<td>14430</td>
</tr>
<tr>
<td>01/11/2021</td>
<td>14431</td>
</tr>
<tr>
<td>01/11/2021</td>
<td>14432</td>
</tr>
<tr>
<td>01/12/2021</td>
<td></td>
</tr>
<tr>
<td>01/13/2021</td>
<td>14433</td>
</tr>
<tr>
<td>01/13/2021</td>
<td>14434</td>
</tr>
<tr>
<td>01/14/2021</td>
<td></td>
</tr>
<tr>
<td>01/15/2021</td>
<td></td>
</tr>
<tr>
<td>01/15/2021</td>
<td></td>
</tr>
<tr>
<td>01/15/2021</td>
<td></td>
</tr>
<tr>
<td>01/15/2021</td>
<td></td>
</tr>
<tr>
<td>01/15/2021</td>
<td></td>
</tr>
<tr>
<td>01/15/2021</td>
<td></td>
</tr>
<tr>
<td>01/15/2021</td>
<td></td>
</tr>
<tr>
<td>01/15/2021</td>
<td></td>
</tr>
<tr>
<td>01/15/2021</td>
<td></td>
</tr>
<tr>
<td>01/15/2021</td>
<td></td>
</tr>
<tr>
<td>01/15/2021</td>
<td></td>
</tr>
<tr>
<td>01/18/2021</td>
<td>14435</td>
</tr>
<tr>
<td>01/20/2021</td>
<td></td>
</tr>
<tr>
<td>01/20/2021</td>
<td></td>
</tr>
<tr>
<td>01/20/2021</td>
<td></td>
</tr>
<tr>
<td>01/20/2021</td>
<td></td>
</tr>
<tr>
<td>01/20/2021</td>
<td></td>
</tr>
<tr>
<td>01/25/2021</td>
<td></td>
</tr>
<tr>
<td>01/25/2021</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>Number</td>
</tr>
<tr>
<td>--------</td>
<td>--------</td>
</tr>
<tr>
<td>01/25/2021</td>
<td>14442</td>
</tr>
<tr>
<td>01/25/2021</td>
<td>14443</td>
</tr>
<tr>
<td>01/25/2021</td>
<td>14444</td>
</tr>
<tr>
<td>01/25/2021</td>
<td>14445</td>
</tr>
<tr>
<td>01/25/2021</td>
<td>14446</td>
</tr>
<tr>
<td>01/26/2021</td>
<td></td>
</tr>
<tr>
<td>01/26/2021</td>
<td>14447</td>
</tr>
<tr>
<td>01/26/2021</td>
<td>14448</td>
</tr>
<tr>
<td>01/26/2021</td>
<td>14449</td>
</tr>
<tr>
<td>01/28/2021</td>
<td></td>
</tr>
<tr>
<td>01/29/2021</td>
<td></td>
</tr>
<tr>
<td>01/29/2021</td>
<td></td>
</tr>
<tr>
<td>01/29/2021</td>
<td></td>
</tr>
<tr>
<td>01/29/2021</td>
<td></td>
</tr>
<tr>
<td>01/29/2021</td>
<td></td>
</tr>
<tr>
<td>01/29/2021</td>
<td></td>
</tr>
<tr>
<td>01/29/2021</td>
<td></td>
</tr>
<tr>
<td>01/29/2021</td>
<td></td>
</tr>
<tr>
<td>01/29/2021</td>
<td></td>
</tr>
<tr>
<td>01/29/2021</td>
<td></td>
</tr>
<tr>
<td>01/29/2021</td>
<td></td>
</tr>
<tr>
<td>01/29/2021</td>
<td></td>
</tr>
<tr>
<td>01/31/2021</td>
<td></td>
</tr>
<tr>
<td>02/01/2021</td>
<td>14450</td>
</tr>
<tr>
<td>02/01/2021</td>
<td>14451</td>
</tr>
<tr>
<td>02/01/2021</td>
<td>14452</td>
</tr>
<tr>
<td>02/01/2021</td>
<td>14453</td>
</tr>
<tr>
<td>02/01/2021</td>
<td>14454</td>
</tr>
<tr>
<td>02/01/2021</td>
<td>14455</td>
</tr>
<tr>
<td>02/01/2021</td>
<td>14456</td>
</tr>
<tr>
<td>02/01/2021</td>
<td>14457</td>
</tr>
<tr>
<td>02/01/2021</td>
<td>14458</td>
</tr>
<tr>
<td>02/01/2021</td>
<td>14459</td>
</tr>
<tr>
<td>02/01/2021</td>
<td>14460</td>
</tr>
<tr>
<td>02/03/2021</td>
<td></td>
</tr>
<tr>
<td>02/03/2021</td>
<td>14461</td>
</tr>
<tr>
<td>02/03/2021</td>
<td>14462</td>
</tr>
<tr>
<td>02/04/2021</td>
<td></td>
</tr>
<tr>
<td>02/08/2021</td>
<td>14463</td>
</tr>
<tr>
<td>02/08/2021</td>
<td>14464</td>
</tr>
<tr>
<td>02/08/2021</td>
<td>14465</td>
</tr>
<tr>
<td>Date</td>
<td>Number</td>
</tr>
<tr>
<td>------------</td>
<td>--------</td>
</tr>
<tr>
<td>02/08/2021</td>
<td>14466</td>
</tr>
<tr>
<td>02/08/2021</td>
<td>14467</td>
</tr>
<tr>
<td>02/10/2021</td>
<td></td>
</tr>
<tr>
<td>02/12/2021</td>
<td></td>
</tr>
<tr>
<td>02/15/2021</td>
<td>EFTPS</td>
</tr>
<tr>
<td>02/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/22/2021</td>
<td>14468</td>
</tr>
<tr>
<td>02/22/2021</td>
<td>14469</td>
</tr>
<tr>
<td>02/22/2021</td>
<td>14470</td>
</tr>
<tr>
<td>02/22/2021</td>
<td>14471</td>
</tr>
<tr>
<td>02/22/2021</td>
<td>14472</td>
</tr>
<tr>
<td>02/25/2021</td>
<td></td>
</tr>
<tr>
<td>02/25/2021</td>
<td></td>
</tr>
<tr>
<td>02/26/2021</td>
<td>EFTPS</td>
</tr>
<tr>
<td>02/26/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/26/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/26/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/26/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/26/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/26/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/26/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/26/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/26/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/26/2021</td>
<td>DD</td>
</tr>
<tr>
<td>02/28/2021</td>
<td></td>
</tr>
<tr>
<td>03/01/2021</td>
<td>14473</td>
</tr>
<tr>
<td>03/01/2021</td>
<td>14474</td>
</tr>
<tr>
<td>03/01/2021</td>
<td>14475</td>
</tr>
<tr>
<td>03/01/2021</td>
<td>14476</td>
</tr>
<tr>
<td>03/01/2021</td>
<td>14477</td>
</tr>
<tr>
<td>03/01/2021</td>
<td>14478</td>
</tr>
<tr>
<td>Date</td>
<td>Number</td>
</tr>
<tr>
<td>------------</td>
<td>--------</td>
</tr>
<tr>
<td>03/01/2021</td>
<td>14479</td>
</tr>
<tr>
<td>03/03/2021</td>
<td></td>
</tr>
<tr>
<td>03/04/2021</td>
<td>ACH</td>
</tr>
<tr>
<td>03/08/2021</td>
<td>14480</td>
</tr>
<tr>
<td>03/08/2021</td>
<td>14481</td>
</tr>
<tr>
<td>03/08/2021</td>
<td>14482</td>
</tr>
<tr>
<td>03/08/2021</td>
<td>14483</td>
</tr>
<tr>
<td>03/08/2021</td>
<td>14484</td>
</tr>
<tr>
<td>03/08/2021</td>
<td>14485</td>
</tr>
<tr>
<td>03/08/2021</td>
<td>14486</td>
</tr>
<tr>
<td>03/08/2021</td>
<td>14487</td>
</tr>
<tr>
<td>03/10/2021</td>
<td></td>
</tr>
<tr>
<td>03/10/2021</td>
<td>D</td>
</tr>
<tr>
<td>03/10/2021</td>
<td>14488</td>
</tr>
<tr>
<td>03/10/2021</td>
<td>14489</td>
</tr>
<tr>
<td>03/12/2021</td>
<td></td>
</tr>
<tr>
<td>03/15/2021</td>
<td>EFTPS</td>
</tr>
<tr>
<td>03/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/15/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/17/2021</td>
<td></td>
</tr>
<tr>
<td>03/17/2021</td>
<td></td>
</tr>
<tr>
<td>03/22/2021</td>
<td>14490</td>
</tr>
<tr>
<td>03/22/2021</td>
<td>14491</td>
</tr>
<tr>
<td>03/22/2021</td>
<td>14492</td>
</tr>
<tr>
<td>03/22/2021</td>
<td>14493</td>
</tr>
<tr>
<td>03/22/2021</td>
<td>14494</td>
</tr>
<tr>
<td>03/24/2021</td>
<td></td>
</tr>
<tr>
<td>03/24/2021</td>
<td></td>
</tr>
<tr>
<td>03/24/2021</td>
<td></td>
</tr>
<tr>
<td>03/24/2021</td>
<td></td>
</tr>
<tr>
<td>03/24/2021</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>Number</td>
</tr>
<tr>
<td>------------</td>
<td>--------</td>
</tr>
<tr>
<td>03/29/2021</td>
<td>14501</td>
</tr>
<tr>
<td>03/29/2021</td>
<td>14502</td>
</tr>
<tr>
<td>03/30/2021</td>
<td></td>
</tr>
<tr>
<td>03/31/2021</td>
<td></td>
</tr>
<tr>
<td>03/31/2021</td>
<td></td>
</tr>
<tr>
<td>03/31/2021</td>
<td>EFTPS</td>
</tr>
<tr>
<td>03/31/2021</td>
<td>14503</td>
</tr>
<tr>
<td>03/31/2021</td>
<td>14504</td>
</tr>
<tr>
<td>03/31/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/31/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/31/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/31/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/31/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/31/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/31/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/31/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/31/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/31/2021</td>
<td>DD</td>
</tr>
<tr>
<td>03/31/2021</td>
<td>BDB</td>
</tr>
</tbody>
</table>
This page is left intentionally blank.
This page is left intentionally blank.
This page is left intentionally blank.
## Well Report - FY 2021 - 2nd Quarter

### A. Registered and Permitted Well Reports - 2nd Quarter

<table>
<thead>
<tr>
<th>Registered Wells 2nd Quarter FY 2021</th>
<th>VS</th>
<th>Registered Wells 2nd Quarter FY 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>a.) January- 8 wells</td>
<td></td>
<td>a.) January- 9 wells</td>
</tr>
<tr>
<td>b.) February- 10 wells</td>
<td></td>
<td>b.) February- 11 wells</td>
</tr>
<tr>
<td>c.) March- 11 wells</td>
<td></td>
<td>c.) March- 8 wells</td>
</tr>
<tr>
<td>Total 2nd quarter 2021= 29 wells</td>
<td></td>
<td>Total 2nd quarter 2020= 28 wells</td>
</tr>
</tbody>
</table>

Permitted Wells- 1 APVD; 1 PNDG

Variance Requests- 1

### B. Nuisance Complaints & Notice of Violations

Nuisance Complaints- 8

Notice of Violations- 0

### C. Groundwater Tests 2nd Quarter

<table>
<thead>
<tr>
<th>2nd Quarter FY 2021</th>
<th>VS</th>
<th>2nd Quarter FY 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>a.) Mineral Only- 3</td>
<td></td>
<td>a.) Mineral Only- 2</td>
</tr>
<tr>
<td>b.) Bacteria Only- 42</td>
<td></td>
<td>b.) Bacteria Only- 28</td>
</tr>
<tr>
<td>c.) Both- 33</td>
<td></td>
<td>c.) Both- 31</td>
</tr>
<tr>
<td>Total 2nd quarter 2021= 78 tests</td>
<td></td>
<td>Total 2nd quarter 2020= 61 tests</td>
</tr>
</tbody>
</table>

### D. Water Well Plugging- 0

### E. Geophysical Logging- 0
FY 2021 2nd Quarter Surface Water Evaluation & Reports

CLEAN RIVERS PROGRAM

**Sabinal River**
BCRAGD staff are responsible for the 3 sites in the Nueces Basin. Sabinal CRP sampling was conducted February 23, 2020. Next sampling will be conducted in May 2020.

<table>
<thead>
<tr>
<th>Site #</th>
<th>Site Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>13017</td>
<td>Seco Creek @ RR 470</td>
</tr>
<tr>
<td>14939</td>
<td>Sabinal River @ FM 187</td>
</tr>
<tr>
<td>21948</td>
<td>Sabinal River @ Onion Ck</td>
</tr>
</tbody>
</table>
Medina River

BCRAGD staff is responsible for 8 riverine sample sites in the Medina Basin.

Medina River sampling along with Aquatic Life Monitoring was conducted with the San Antonio River Authority on February 9 & 11, 2021, and March 25 & 30, 2021. The next sampling will be conducted in June of 2021.

<table>
<thead>
<tr>
<th>Site #</th>
<th>Site Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12830</td>
<td>Medina R. @ English Crossing</td>
</tr>
<tr>
<td>18447</td>
<td>North Prong Medina R. @ Hwy 16- Wallace Creek</td>
</tr>
<tr>
<td>13638</td>
<td>Medina R. @ S Hwy 173 (Bandera City Park)</td>
</tr>
<tr>
<td>12832</td>
<td>Medina R. @ FM 470-Tarpley Crossing</td>
</tr>
<tr>
<td>21125</td>
<td>Medina R. @ Moffett Park</td>
</tr>
<tr>
<td>21126</td>
<td>N. Prong Medina R. @ FM 2107- Brewington</td>
</tr>
<tr>
<td>15736</td>
<td>W. Prong Medina R.- Coalkiln Road</td>
</tr>
<tr>
<td>21631</td>
<td>Medina R. @ The Mayan Ranch</td>
</tr>
</tbody>
</table>
Medina Lake & Diversion Lake

BCRAGD is responsible for 5 sites on Medina Lake and 2 on Diversion Lake.

Medina Lake CRP was conducted on January 21, 2021. The next sample will be conducted in April of 2021. Diversion Lake CRP was conducted on January 14, 2021. The next sample will be conducted in April of 2021.

<table>
<thead>
<tr>
<th>Site #</th>
<th>Site Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12829</td>
<td>Medina Lake Mid near Headwater</td>
</tr>
<tr>
<td>12828</td>
<td>Medina Lake between Cypress &amp; Spettel Coves</td>
</tr>
<tr>
<td>12827</td>
<td>Medina Lake @ Mormon Bluff</td>
</tr>
<tr>
<td>12826</td>
<td>Medina Lake near Red Cove</td>
</tr>
<tr>
<td>12825</td>
<td>Medina Lake @ ML Dam West of San Antonio</td>
</tr>
<tr>
<td>14205</td>
<td>Medina R. Downstream Medina Reservoir in Mico, TX @ low water crossing</td>
</tr>
<tr>
<td>18407</td>
<td>40 m upstream of the dam and approximately 1 mi upstream of Medina River Crossing at Medina CR 2615.</td>
</tr>
</tbody>
</table>
Medina Lake Update

Measurements provided by the Texas Water Development Board's water data page for Texas website (https://waterdatafortexas.org/reservoirs/individual/medina):

- March 31, 2021, 37.0% full
- February 28, 2021, 39.0% full
- December 31, 2020, 41.7% full

Data Accessed on March 31, 2021

---

**Historical Data**

<table>
<thead>
<tr>
<th>Date</th>
<th>Percent Full</th>
<th>Mean Water Level (ft)</th>
<th>Reservoir Storage (acre-ft)</th>
<th>Conservation Storage (acre-ft)</th>
<th>Conservation Capacity (acre-ft)</th>
<th>Surface Area (acres)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Today</td>
<td>37.0</td>
<td>1,029.56</td>
<td>94.331</td>
<td>94.331</td>
<td>254,873</td>
<td>2,905</td>
</tr>
<tr>
<td>Yesterday</td>
<td>37.1</td>
<td>1,029.46</td>
<td>94.555</td>
<td>94.555</td>
<td>254,973</td>
<td>2,909</td>
</tr>
<tr>
<td>2 days ago</td>
<td>37.2</td>
<td>1,028.72</td>
<td>94.796</td>
<td>94.796</td>
<td>254,823</td>
<td>2,948</td>
</tr>
<tr>
<td>1 week ago</td>
<td>37.8</td>
<td>1,027.21</td>
<td>96.231</td>
<td>96.231</td>
<td>254,923</td>
<td>3,005</td>
</tr>
<tr>
<td>1 month ago</td>
<td>39.0</td>
<td>1,020.27</td>
<td>99.394</td>
<td>99.394</td>
<td>254,873</td>
<td>2,916</td>
</tr>
<tr>
<td>3 months ago</td>
<td>41.7</td>
<td>1,013.50</td>
<td>106.243</td>
<td>106.243</td>
<td>254,873</td>
<td>3,151</td>
</tr>
<tr>
<td>6 months ago</td>
<td>50.5</td>
<td>1,289.09</td>
<td>138.861</td>
<td>138.861</td>
<td>254,873</td>
<td>3,739</td>
</tr>
<tr>
<td>1 year ago</td>
<td>72.9</td>
<td>1,051.77</td>
<td>193.462</td>
<td>193.462</td>
<td>254,873</td>
<td>5,942</td>
</tr>
</tbody>
</table>

* Percent Full is based on Conservation Storage and Conservation Capacity and is not to be used for storage in flood pool.
** Values above, excluding today's are averaged conditions. For more real-time information, visit your state's water resource page on the interactive map viewer.
River Authority Highlights

On January 25-29, 2021, BCRAGD staff Clinton Carter and Levi Sparks attended Code Enforcement Officer Training. This training requires a test by TDLR in order to be a licensed Code Enforcement Officer. This training also ensures staff are up to date on Code Enforcement Laws.

On February 2-4, 2021, BCRAGD staff Clinton Carter and Levi Sparks attended the Texas Chapter of the American Fisheries Society annual meeting. This meeting allows for important networking opportunities and for staff to keep up to date on current research being accomplished throughout the state.

On March 16, 2021, the Texas Parks and Wildlife Department (TPWD) designated Medina Lake as "positive" with the invasive species, Zebra Mussels. The first sighting in Medina Lake was on February 11, 2021, by a member of the community who contacted TPWD for verification. Shortly after this, TPWD conducted their own searches and located at least 1 more Zebra Mussel. BCRAGD also conducted a search on February 24, 2021, locating a single Zebra Mussel. BCRAGD staff continues to monitor the lake to track for further spread of the mussels.

In March 2021, BCRAGD had discussions with SARA to bring back a previously sampled CRP site. CRP site number 18407 will be sampled quarterly and is named Medina Diversion Lake near the west bank 40 m upstream of the dam and approximately 1 mi upstream of Medina River Crossing at Medina CR 2615. Shorthand, the name is Diversion Lake @ Dam.
BCRAGD Public Service Announcement:
Medina River *E. coli* Counts March 25th, 26th, & 30th, 2020

Surface Water Staff from the Bandera County River Authority and Groundwater District (BCRAGD) collected water samples from sites along the Medina River, Medina Lake, Sabinal River, and their tributaries to assess levels of *E. coli* bacteria on March 25th, 26th, and 30th.

*E. coli* is a bacteria found in the gut of warm-blooded animals and is known to potentially cause illness in humans if ingested. **No primary contact recreation should take place if the number of *E. coli* exceeds 399 most probable number (MPN) per 100 mL of water.** This standard is set by the Texas Commission on Environmental Quality (TCEQ) in the Texas Administrative Code (30 TAC §307.7). Meaning, no one should participate in activities that could result in the total submersion of the head under water if counts exceed the 399 MPN standard.

There is ALWAYS a possibility of infection from *E. coli* or other waterborne illness. **Never drink or ingest river water without proper disinfection, and always swim at your own risk.**

Results listed below were analyzed at the BCRAGD lab:

<table>
<thead>
<tr>
<th>Site Name</th>
<th>MPN</th>
<th>Site Name</th>
<th>MPN</th>
<th>Site Name</th>
<th>MPN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medina Lake - Park @ PR 37</td>
<td>4 MPN</td>
<td>Bandera City Park @ 1st St</td>
<td>249 MPN</td>
<td>W. Prong @ Coalkln Rd</td>
<td>39 MPN</td>
</tr>
<tr>
<td>English Crossing</td>
<td>435 MPN*517 MPN**</td>
<td>Tarpley Crossing</td>
<td>86 MPN</td>
<td>W. Prong @ Carpenter Ck</td>
<td>N/A</td>
</tr>
<tr>
<td>Bridlegate Park</td>
<td>104 MPN</td>
<td>Ranger Crossing</td>
<td>89 MPN</td>
<td>Williams Ck in Tarpley</td>
<td>23 MPN</td>
</tr>
<tr>
<td>Bandera River Ranch Park</td>
<td>Dry</td>
<td>Moffett Park in Medina</td>
<td>65 MPN</td>
<td>Seco Ck @ RR470</td>
<td>46 MPN</td>
</tr>
<tr>
<td>Bandera Creek @ SH 16 S</td>
<td>23 MPN</td>
<td>1st Crossing @ RR337</td>
<td>38 MPN</td>
<td>Sabinal R @ Corneilius Rd</td>
<td>210 MPN</td>
</tr>
<tr>
<td>Lower Mason Creek</td>
<td>2 MPN</td>
<td>N. Prong, Brewington</td>
<td>41 MPN</td>
<td>Sabinal R @ SH187</td>
<td>12 MPN</td>
</tr>
<tr>
<td>Upstream of WWTP, Bandera</td>
<td>225 MPN</td>
<td>N. Prong, Rocky Ck</td>
<td>16 MPN</td>
<td>Sabinal R @ Lost Maples</td>
<td>2 MPN</td>
</tr>
<tr>
<td>Bandera City Park @ SH173</td>
<td>206 MPN</td>
<td>N. Prong, Wallace Ck</td>
<td>23 MPN</td>
<td>West Verde Ck @ FM1077</td>
<td>50 MPN</td>
</tr>
<tr>
<td>Utopia City Park</td>
<td>1 MPN</td>
<td>Medina Lake @ Haby’s Cove</td>
<td>&lt;1 MPN</td>
<td>Medina Lake @ Red Cove</td>
<td>1 MPN</td>
</tr>
<tr>
<td>Medina Lake @ Pop’s Place</td>
<td>249 MPN</td>
<td>Privilege Creek @ SH16</td>
<td>Dry</td>
<td>Can Creek @ Lost Maples</td>
<td>&lt;1 MPN</td>
</tr>
</tbody>
</table>

*indicates that the sample was over the TCEQ threshold
**indicates a resample done on March 30th

The above results can also be found on the BCRAGD website, [www.bcragd.org](http://www.bcragd.org), and the BCRAGD Facebook page. BCRAGD is not a certified lab. Results are for informational purposes only.
Education and Outreach Highlights

As a political subdivision of the state, BCRAGD has an obligation of transparency to the public, which is met through the channels of social media and a maintained website. These venues are vital in providing open lines of communication between the District and the general public.

This quarter, the BCRAGD team has been working diligently on public outreach and education. One of the most effective means of public outreach is through social media with Instagram, Twitter, Facebook, and Pinterest. The team has the ability to provide vital information to targeted audiences and promote public awareness relating to issues and topics such as: changing weather patterns, ongoing projects of the District, natural resource and water conservation, and stewardship. Social Media outlets allow for the District to share and promote resources from collaborating agencies such as National Weather Service, Texas Ag-Extension office, Texas Floodplain Managers Association, Texas Water Development Board, and many others. This quarter, the focus of information has been on county surface water quality, weather conditions, and ongoing district projects, and participation in the Hill Country Living Festival and Rainwater Revival.

COVID-19 Pandemic

BCRAGD is still following and adjusting COVID-19 protocols as mandated by the state and federal governments while maintaining the ability to serve community needs. Social media has been utilized in keeping the public up to date with BCRAGD policies, office hours, and available services.
Release of Newsletter January 20, 2021

BCRAGD is pleased to have revived the District’s Quarterly Newsletter. The newsletter was posted to the District website in January. The Newsletter is meant to be a way to highlight ongoing projects, upcoming events, and pertinent information for the community of Bandera County.

January 27, 2021, Axis Control Project

Axis Deer are an exotic species that were introduced from India to the Texas Hill Country in the 1930s. Since their introduction, this species has proliferated in several portions of the Hill Country, adversely impacting agricultural production, native wildlife, and riparian, or creek-side, habitat.

The Hill Country Alliance, Texas Tech University’s Department of Natural Resources Management, Bandera County River Authority, and Groundwater District, and partners launched the 2021 Axis Deer Control Project in January 2021. The goals of the Axis Deer Control Project are to raise awareness about the impacts of free-ranging Axis Deer, recognize land stewards for their efforts to control this exotic species, and support research that will improve control effort. The project was completed on March 16, 2021. Landowner participation provided researchers with enough information to further investigate the population patterns of the Axis Deer.

Texas Parks and Wildlife sent out a Press Release stating that Medina Lake has been designated as “Infested” by Zebra Mussels. The investigation was prompted by the discovery of a Zebra Mussel during a routine search conducted by BCRAGD staff. The following is an excerpt regarding Medina Lake from the Press Release:

“Bandera County River Authority & Groundwater District (BCRAGD) conducted a search on Feb. 24 and located a single Zebra Mussel attached to a settlement sampler at a dock approximately three miles upstream from the first location where Zebra Mussels were detected. The BCRAGD later conducted additional surveys of shorelines, boat docks, boat hulls, and engines at numerous sites around the lake; no additional Zebra Mussels were found.

Due to these discoveries, Medina Lake will be designated “positive” for Zebra Mussels, which means there have been multiple detections, but evidence of a reproducing population has yet to be discovered. Plankton sampling for Zebra Mussel larvae will take place in May/June when they begin spawning, and settlement sampler monitoring and shoreline surveys will continue to determine if an established, reproducing population is already present or monitor its development.

"This is the first detection of Zebra Mussels in the San Antonio River Basin and could result not only in impacts on infrastructure, boats, and other property but also in downstream spread within the basin and introductions by boats moving from Medina Lake to other nearby lakes," said Monica McGarrity, TPWD Senior Scientist for Aquatic Invasive Species. "Finding zebra mussels in a new river basin, unfortunately, means that they've most likely been transported there by boats, barges, or other equipment that didn't take appropriate precautions to prevent their spread. The vigilance of all boaters and anglers is needed to stop or slow the further spread of Zebra Mussels in Texas lakes.""

BCRAGD is continuously monitoring and working with Texas Parks and Wildlife on the mitigation of Zebra Mussels in Medina Lake. For more information please visit the TPWD website link below.

https://tpwd.texas.gov/newsmedia/releases/?req=20210316a&fbclid=IwAR2519Zm_y5kJ4TNhYd1w-m3ZHglpJK-ixprApuQFEn0wT5i1lKdpEe4

Social Media Outlets Used to Share important information about Drought Conditions and Weather Conditions

The Education and Outreach Team has diligently shared information from the Texas Water Development Board and US Drought Monitor about the Drought stages for the
state of Texas. Also, BCRAGD has shared information about severe weather conditions from the National Weather Service. This information is pertinent to the residents in the county to ensure public safety.

Other Important Highlights

BCRAGD Education and Outreach Team is diligently working to provide content and information about the natural resources that are relevant to Bandera County. One of the social media highlights was the Bald Cypress tree that is commonly found along the river and how important its role is in the water ecosystem.
U.S. Drought Monitor

Texas

March 30, 2021
(Released Thursday, Apr. 1, 2021)
Valid 8 a.m. EDT

Intensity:
- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

Author:
Brad Pugh
CPC/NOAA

droughtmonitor.unl.edu
BCRAGD

Contract No: 1800012307
Contract Type: Research
Contract Amount: $460,000.00

Payment Request No. 12
Billing Period of This Payment Request
From: 12/01/20 To: 02/28/21
Requested Amount: $0.00
Is this the final Request? No

<table>
<thead>
<tr>
<th>Contract Start Date</th>
<th>Contract End Date</th>
<th>Total Contract Amount</th>
<th>Local Cash</th>
<th>Local In-Kind</th>
<th>TWDB Share</th>
<th>Retainage</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/12/18</td>
<td>08/31/21</td>
<td>$460,000.00</td>
<td>$</td>
<td>$</td>
<td>$230,000.00</td>
<td>$23,000.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Payment Request No.</th>
<th>Total Expenses for this Reimbursement</th>
<th>Local Cash for this Reimbursement</th>
<th>Local In-Kind for this Reimbursement</th>
<th>TWDB Share for this Reimbursement</th>
<th>Retainage for this Reimbursement</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.00</td>
<td>$0.00</td>
<td>$</td>
<td>$</td>
<td>$0.00</td>
<td>$</td>
</tr>
</tbody>
</table>

Contractor: BCRAGD
Contractor Address: P O Box 177, 440 FM-3240
City, State, ZIP: Bandera Tx 78003-0177

Contact: Larry B. Thomas
Contact Title: Natural Resource Specialist
Contact Phone: 830-796-7260
Contact Fax: 830-796-8262
Contact Email: lthomas@bczd.org

Payment Contact: Pari Blair
Payment Contact Title: Office Manager
Payment Contact Phone: 830-522-2772
Payment Contact Fax: 830-796-8262
Payment Contact Email: pblair@bczd.org

Certification: I hereby certify that to the best of my knowledge and belief that the billed costs herein are in accordance with the above mentioned contract(s) and all work performed is in accordance with said contract(s).

[Signature]
March 11, 2021
Date Signed

Signature and Title of Authorized Representative

[Signature]
Dave Mausk, BCRAGD, General Manager
Print or Type Name and Title of Representative Signing

TW0001-C0001
March 11, 2021

Development of a Flood Inundation Monitoring System for the Upper Sabinal River in Uvalde and Bandera Counties, Texas
Progress Report for the Period – December 01, 2020 to February 28, 2021
TWDB Contract Number: 1800012307

To: Ivan Ortiz, CFM, CTCM
   Flood Mitigation Planning
   Texas Water Development Board
   P.O. Box 13231, 1700 N. Congress Ave.
   Austin, Tx. 78711-3231
   ivan.ortiz@twdb.texas.gov

Cc: Michael Vielleux, P.E.
   Engineer III
   River Science Program
   Texas Water Development Board
   Surface Water Division
   P.O. Box 13231, 1700 N. Congress Ave.
   Austin, Tx. 78711-3231
   michael.vielleux@twdb.texas.gov

From: Larry B. Thomas, CFM
   Chief Data Officer
   Natural Resource Specialist
   Flood Warning Protection Project Manager
   Bandera County River Authority and Groundwater District
   440 FM 3240, P.O.Box 177
   Bandera, Tx. 78003-0177
   lthomas@bcragd.org

Subject: TWDB Contract No. 1800012307

1. Contract Period: November 12, 2018 – August 31, 2021


3. Due to USGS noting invoiced periods of task completions for quarterly periods beginning Fiscal Year October 1 and ending September 30, TWDB Quarterly reports provided by BCRAGD may encompass partial periods of previous quarterly report periods.
TWDB Contract No. 1800012307

BCRAGD Tasks Completed:

**DUE TO THE COVID-19 VIRUS PANDEMIC – AND FOLLOWING BCRAGD ‘WORKPLACE HAZARD POLICY’, ALL MONITORING ACTIVITIES FOR THE FLOOD EARLY WARNING SYSTEM AND TWDB QUARTERLY REPORTS WILL CONTINUE TO BE MONITORED AND CREATED REMOTELY DURING THE PANDEMIC INCLUDING TEMPORARY OFFICE CLOSURES UNTIL FURTHER NOTICE** **ALL EXISTING AND PLANNED FIELD RELATED ACTIVITIES FOR BCRAGD PERSONNEL SPECIFIC TO THE FEWS ARE COMPLETED ON A CASE BY CASE BASIS AS NEEDED UNTIL FURTHER NOTICE – EFFECTIVE MARCH 17, 2020 BY GENERAL MANAGER’S POLICY STATEMENT**

- Continued daily monitoring of the Sabinal FEWS, USGS hydrologic stations are completed by BCRAGD personnel for Western Bandera County. Additional monitoring stations includes the Sabinal River at Vanderpool, Tx streamgage and the BCRAGD Edwards Well No. 1 above Lost Maples State Park, which has a High Intensity type rainfall monitor.

- There was no significant rainfall or high-water events during this quarter period. All FEWS - USGS streamflow and rainfall monitoring stations are operational.

BCRAGD Planned Activities:

- Propose USGS to include ‘fixed’ ‘Peak Stage Indicators’ (ie: Crest Stage Gage ‘CSG’) at existing stream-flow gage locations and identify Reference Mark (RM) elevations for use with CSG data and post event High Water Marks (HWM’s).

**CURRENTLY ON-HOLD due to BCRAGD Workplace Policy restrictions resulting from the Covid-19 Pandemic.**

- BCRAGD will be creating ‘Reference marks’ (ie: Vertical Datum Elevation Marks) on select low water crossings, bridge decks, bridge handrails etc. within portions of the Sabinal Flood Early Warning study area to be used as miscellaneous ‘tape-down’ points for referencing water surface elevations to North American Datum 1983 (NAD 83). Reference Marks will be established, and elevations determined by actual level circuits completed by BCRAGD staff as a training exercise and to be used as a post event of identifying flood high water mark elevations. These may encompass USGS data for use with HEC-RAS modeling of miscellaneous tributary locations that are not continuously monitored for streamflow or water surface stage values. The procedures of Vertical Datum level circuits at each location will follow USGS standard protocols.

- Due to the Covid-19 pandemic and social distancing requirements set forth by the Center of Disease Control (CDC) and The State of Texas, a Public Meeting was not held during this quarter reporting period of Dec. 1, 2020 to Feb. 28, 2021. A ‘Virtual' on-line meeting hosted by BCRAGD and USGS may occur during the next quarterly reporting period, contingent upon scheduling and anticipated public participation. Communication and planning are ongoing with USGS for specifics of future public meetings to be held through virtual interactions or in person, contingent upon the status of the Covid-19 pandemic.
USGS Task Completions / Ongoing Status:

(12-01-20 to 02-28-21)

USGS ARE CURRENTLY MONITORING USGS STREAM GAUGE STATIONS REMOTLEY DUE TO THE COVID-19 VIRUS PANDEMIC AND HAVE ONLY ESSENTIAL PERSONNEL AVAILABLE FOR ROUTINE OR NON-ROUTINE EQUIPMENT MAINTENANCE AS MAY BE NEEDED. POTENTIAL HIGH-WATER EVENTS AND NEEDS FOR FIELD DATA COLLECTION ARE PERFORMED ON A CASE-BY-CASE BASIS CONTINGENT UPON CONDITIONS AND PRIORITY OF RELEVANCE.

Task 1: Installation of Monitoring Gages - Routine data collection and Equipment maintenance.

✓ A USGS Stream Gage installation was completed Jan. 16, 2020 at the Sabinal Rv bridge located on FM-1050, below Utopia City Park at Utopia, Tx and is currently monitoring water surface stage and rainfall data. Streamflow (Discharge cfs) data will become available upon collection of varying water surface stage and manually measured surface water discharge values for the development of a stage-discharge, digitally calibrated rating table. (on-going)

Hydrologic data of Rainfall totals and water surface stage values are now available on the USGS.tx web site. USGS station ID, Sabinal Rv at Utopia,TX. Station No: 08197970

- Vertical Datum Levels have been completed at existing FEWS stream-gage locations, including existing Culverts, Bridge Openings, and Channels by USGS personnel. Lidar elevations to be applied by USGS. On-Going

- The following existing USGS Stream-gages are available and maintained by USGS personnel. These stations are routinely monitored daily by USGS and by BCRAGD staff during storm related events and are significant for providing storm related information of impending storms near and within the Sabinal River watershed:
  - Edwards Groundwater Well # 1 ‘High Intensity Rain Gauge’
    USGS Station Number - 295204099340201
  - Sabinal River Below Mill Creek near Vanderpool, TX.
    USGS Station Number - 08197936
  - West Prong Medina Rv at Carpenter Crk Rd nr Medina, TX.
    USGS Station Number - 08178871
  - N. Prng. Medina Rv at Brewington Crsg, FM-2107 nr Medina, TX.
    USGS Station Number - 08178861
  - Medina River at Patterson Rd at Medina, TX.
    USGS Station Number - 0817887350
  - Medina River at Hwy. 173 at Bandera, TX.
    USGS Station Number - 08178880
  - NEW – Sabinal River at Utopia, Tx.
    USGS Station Number 08197970

TWDB Contract No. 1800012307
(USGS Task 1: completions continued)

USGS has installed ‘pressure transducers’ (insitu water level electronic data loggers) for continuous collection of stream water surface stage values, non-real-time at the following locations.

- Sabinal River at Panther Hill Rd. near Vanderpool, Tx USGS station ID: 08197938
- Sabinal River Up Stream of Long Hollow, near Utopia, Tx. USGS station ID: 08197940
- Sabinal River Down Stream of Blackjack Hollow, near Utopia, Tx. USGS station ID: 08197945
- West Sabinal River at West Sabinal Road near Utopia, Tx. USGS station ID: 08197965
- West Sabinal River at Spring Branch Road near Utopia, Tx. USGS station ID: 08197968

Task 2: Development and calibration of a HEC-RAS model for study area.

NOTE: Due to the present drought related conditions within the study area and lack of significant rainfall during the Sabinal River FEWS development period, Tasks 1 through Task 3 are on-going, although delayed due to lack of hydrological events.

- Real-time continuous Hydrologic Data collection on-going.

Task 3: Model scenarios and development of a flood atlas.

- Hydrologic data integration on-going development


- Sabinal River FEWS hydrologic real-time satellite telemetry data and manually collected data not yet assembled for the FIMP and report publication. (data collection and dissemination on-going)

* Comments / Invoicing and Remarks:

USGS invoicing Quarterly periods are Federal Fiscal Year periods. October 1st to September 30th

USGS Invoice No. 90807196 for $37,500.00 received by BCRAGD on April 28, 2020. A TWDB payment request for approved one half cost share of $18,750.00 was submitted with quarterly report No.8 on 6-8-20. USGS invoice payment Due date 06/23/2020. TWDB approved cost shared payment on June 25, 2020 and submitted to BCRAGD on June 29, 2020 and was received on 7/1/20.

USGS Invoice No. 90830582 for $37,500.00 received by BCRAGD on August 03, 2020. TWDB Contract No. 1800012307
*Comments / Invoicing and Remarks: (continued)*

A TWDB payment request for approved one half cost share of $18,750.00 was included with quarterly report No.9 and received.

USGS invoice No. 90843108 payment Due date 10/03/2020 payment request ONLY was submitted as payment request No. 10 and received.

Progress Report’s No.11; Sept. 01, to Nov. 30, 2020 and No.12; Dec. 01, 2020 to Feb. 28, 2021 did not include additional USGS invoicing. USGS invoicing previously submitted as payment requests only.

Quarterly report No. 9 through No. 12 summary of USGS activities relative to contractual tasks 1 through 4 for the Sabinal River FEWS / TWDB Contract No. 180001237

Summary provided by; Michael Nyman, Data Chief U.S. Geological Survey, Oklahoma Texas Water Science Center, South Texas Branch – San Antonio, Tx.

“Site visits, gage calibrations and measurements will continue to be performed every six to eight weeks or more frequently when conditions warrant.”

((In-Part includes the Medina FEWS))

“As it has been a relatively dry year, stream discharge has not exceeded 100 cfs during this timeframe. Records are complete and accurate. All station levels and datum verifications were collected during the months of February and March as, all the sites have been deemed stable and have been moved from an annual verification to a three-year rotation for vertical datum stream gage levels and will not come due again until 2023.”

“In the Sabinal basin, we have installed the gage at Utopia (Sabinal Rv at Utopia, TX 08197970). Intermittent data from the gage is likely due to a faulty sensor, and plans are to replace that sensor this week. (June 22, 2020) *(Completed and corrected faulty sensor.)*

Elevations for the first of three transects associated with the Continuous Slope Area (CSA) reach have been measured, and one pressure transducer installed. The second transect and pressure transducer for the reach will be measured and installed the week of 22 Jun. (Completed.)

The first of several additional pressure transducers has been installed on the upper Sabinal, additional landowners are to be contacted this week to secure permission for installation of additional pressure transducers in the upper basin.”

Otherwise, it is largely operation and maintenance at this point, just waiting on flows to calibrate the model.

TWDB Contract No. 1800012307
USGS Stream Gage at Sabinal River Bridge at Utopia, Tx FM-1050

08197970  Sabinal Rv at Utopia, TX

Photo taken March 4, 2020. Stream Gage is located on the Left Bank-Downstream side of bridge near top of stream bank.
One of Five USGS In-situ Pressure Transducer, Water Level Electronic Data Loggers – Installed Above Utopia, Tx. along the Sabinal and West Sabinal River.
TWDB Contract No. 1800012307

End of TWDB Contract No. 1800012307 Quarterly Report #12 for the period 12/01/20 to 02/28/21, Due before 03/31/21 submitted 03/11/21

For more information, please contact Larry Thomas at (830) 796-7260 or email at lthomas@bcragd.org, Hayli Phillips at (830) 796-6201 email at hphillips@bcragd.org or Dave Mauk BCRAGD, General Manager at (830) 796-7260 email dmauk@bcragd.org.
Lipan-Kickapoo Water Conservation District fully complied with all of the selected statutory requirements tested. The remaining districts fully complied with the majority of the selected statutory requirements. Table 2 summarizes the districts' compliance with selected statutory requirements of Texas Water Code, Chapter 36.

Table 2

<table>
<thead>
<tr>
<th>Districts' Compliance with Selected Statutory Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fully Complied with All Tested Requirements</strong></td>
</tr>
<tr>
<td>- Lipan-Kickapoo Water Conservation District</td>
</tr>
<tr>
<td><strong>Fully Complied with the Majority of Tested Requirements</strong></td>
</tr>
<tr>
<td>- Bandera County River Authority and Groundwater District</td>
</tr>
<tr>
<td>- Comal Trinity Groundwater Conservation District</td>
</tr>
<tr>
<td>- Medina County Groundwater Conservation District</td>
</tr>
<tr>
<td>- Reeves County Groundwater Conservation District</td>
</tr>
</tbody>
</table>

Table 3 presents a summary of the findings in this report and the related issue rating. (See Appendix 2 for more information about the issue rating classifications and descriptions.)

Table 3

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Issue Rating a</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Lipan-Kickapoo Water Conservation District Fully Complied with All Statutory Requirements Tested</td>
<td>Low</td>
</tr>
<tr>
<td>2</td>
<td>Bandera County River Authority and Groundwater District Fully Complied with a Majority of the Statutory Requirements Tested</td>
<td>Low</td>
</tr>
<tr>
<td>3</td>
<td>Comal Trinity Groundwater Conservation District Fully Complied with a Majority of the Statutory Requirements Tested</td>
<td>Low</td>
</tr>
<tr>
<td>4</td>
<td>Medina County Groundwater Conservation District Fully Complied with a Majority of the Statutory Requirements Tested</td>
<td>Low</td>
</tr>
<tr>
<td>5</td>
<td>Reeves County Groundwater Conservation District Fully Complied with a Majority of the Statutory Requirements Tested</td>
<td>Low</td>
</tr>
</tbody>
</table>

a A chapter is rated **Priority** if the issues identified present risks or effects that if not addressed could critically affect the audited entity's ability to effectively administer the program(s)/function(s) audited. Immediate action is required to address the noted concern and reduce risks to the audited entity.

A chapter is rated **High** if the issues identified present risks or effects that if not addressed could substantially affect the audited entity's ability to effectively administer the program(s)/function(s) audited. Prompt action is essential to address the noted concern and reduce risks to the audited entity.

A chapter is rated **Medium** if the issues identified present risks or effects that if not addressed could moderately affect the audited entity's ability to effectively administer the program(s)/function(s) audited. Action is needed to address the noted concern and reduce risks to a more desirable level.
General Management

05.JAN.2021 Texas Water Foundation Meeting
05.JAN.2021 Manager Team Meeting
06.JAN.2021 Meeting in Regards to Future Monitor Well Programs
06.JAN.2021 Meeting: District Vehicles, Laptops, Profit/Loss
06.JAN.2021 Correspondence w/ Finance Auditor- Answer Questions & Provide Materials
07.JAN.2021 Correspondence: To-Dos, Finance Audit, Information
11.JAN.2021 Correspondence: Expense Checks, District Vehicle Repairs
11.JAN.2021 GM Invoice Approval System; CC Transaction Approval Logs
11.JAN.2021 Meeting w/ CAD and TWF
12.JAN.2021 Meeting: Update- District Vehicle Issues & Maintenance
13.JAN.2021 Manager Team Meeting
14.JAN.2021 Quarterly Meeting
18.JAN.2021 Employee Benefits Insurance Meeting w/Broker
18.JAN.2021 GM Invoice Approval System & Meeting Office Coverage & Add to Calendar
18.JAN.2021 Meeting: Management Team Specs Discussion, Vehicles, Coverage
19.JAN.2021 Manager Team Meeting
20.JAN.2021 Phone Conference: Post Staff Meeting Updates
20-22.JAN.2021 TWI Urban Riparian Restoration Training for CEUs
25.JAN.2021 GM Invoice Approval System & Correspondence w/Insurance Broker
25.JAN.2021 Meeting: Prepwork for Next Staff Meeting Topics & Notations
26.JAN.2021 Phone Conference: CC Receipt Categories; Checks; To-Dos
27.JAN.2021 Phone Conference: Staff Meeting Prep Topics/Discussion
28.JAN.2021 TWCA Managers Meeting
01.FEB.2021 GM Invoice Approval System
02.FEB.2021 Management Team Meeting
03.FEB.2021 Meeting with Attorney
03.FEB.2021 Phone Conference: Updates & Situations
03.FEB.2021 GM Invoice Approval System & CC Transaction Log Approval System
04.FEB.2021 Phone Conference: Photos for Annual Report; Statements; Proof of Payment
08.FEB.2021 Procedures Meeting
09.FEB.2021 Phone Conference: Updates & Documentation & Upcoming Events
10.FEB.2021 Meeting: Procedures & Mtg Specs & Plan of Action
10.FEB.2021 Get Checks Signed by Directors
10.FEB.2021 Meeting: HR & Planning Ahead
10.FEB.2021 SOP: Departure Checklist
11.FEB.2021 Managers Team Meeting
Bandera County River Authority and Groundwater District:
Activities of the District- 2nd Quarter FY 2021 (January - March)

16.FEB.2021 Managers Team Meeting  All Managers
22.FEB.2021 Meeting: Updates, To-Dos, Messages, Operations  H. Phillips, P. Blair, D. Mauk
22.FEB.2021 GM Invoice Approval System  P. Blair, D. Mauk
22.FEB.2021 Zoom Meeting w/ Clty, HCA, Parks and Wildlife  H. Phillips, D. Mauk, L. Sparks, C. Carter
23.FEB.2021 Managers Team Meeting  All Managers
25.FEB.2021 Phone Conference: BPS Security Corrective Update  P. Blair, D. Mauk
02.MAR.2021 Phone Conference: Updates, Signatures, To-Dos, Annual Report; COVID-19  P. Blair, D. Mauk
02.MAR.2021 Managers Team Meeting  All Managers
09.MAR.2021 Managers Team Meeting  All Managers
10.MAR.2021 Phone Conference: Meeting Times, Annual Report, Sunset  P. Blair, D. Mauk
10.MAR.2021 GM Invoice Approval System & CC Transaction Log Approvals  P. Blair, D. Mauk
15.MAR.2021 SARFPG Workshop  D. Mauk
15.MAR.2021 Region 13 Nueces Flood Planning Group  D. Mauk
15.MAR.2021 Special Reporting District Completion  H. Phillips, D. Mauk
16.MAR.2021 Management Team Meeting  All Managers
22.MAR.2021 Meeting: To-Dos, Planning; GM Invoice Approval System  P. Blair, D. Mauk
23.MAR.2021 Stakeholder Brainstorm Meeting  D. Mauk, H. Phillips
24.MAR.2021 GM Invoice Approval System  P. Blair, D. Mauk
29.MAR.2021 GM Invoice Approval System  P. Blair, D. Mauk
29.MAR.2021 Meeting: Logistics + Option #2 for Flexibility Staggered Schedule  P. Blair, H. Phillips, D. Mauk
29.MAR.2021 Scan/Mail Signed BCAD Certified Totals 2021 Appraisal Roll Letter  P. Blair, D. Mauk
30.MAR.2021 Get Checks Signed by Directors  D. Mauk
31.MAR.2021 Phone Conference: Annual Report Completions, Quarterly Agenda  P. Blair, D. Mauk

Operations
04.JAN.2021 Quarterly Meeting Prep  C. Curd
04.JAN.2021 Prepared Board Meeting Agendas  H. Phillips
04.JAN.2021 GMA-9 Meeting Minutes  H. Phillips
05.JAN.2021 Manager Team Meeting  D. Mauk, H. Phillips, P. Blair, A. Balzen, L. Spark
05.JAN.2021 Bookkeeper Correspondence Sick/Vaca Sheets; Weekly Log Subfolder Creation;  P. Blair
05.JAN.2021 BB Statement Info; Mngr Team Mtg Outline Prep; Edit/Review Qty Mtg Materials  P. Blair
05.JAN.2021 Office Supply List Creation  H. Phillips, P. Blair, C. Curd
05.JAN.2021 Purchase Office Supplies  C. Curd
06.JAN.2021 Office Staff Team Meeting  H. Phillips, P. Blair, C. Curd
06.JAN.2021 Staff Meeting  All Staff
06.JAN.2021 Phone Conference w/ Bookkeeper: Tax Docs to Mail, 1099’s, W3/W4s  P. Blair
06.JAN.2021 Mtg: Afternoon Mtg w/ D. Jeffrey & Citizen / Monitor Well Prep/Discussion  P. Blair, A. Balzen
06.JAN.2021 Accounts Payable: Write Checks; Accounts Receivable: Deposit; QB Backup  P. Blair
07.JAN.2021 Groundwater Team Meeting  C. Curd, A. Balzen, J. McEwen
Bandera County River Authority and Groundwater District:
Activities of the District- 2nd Quarter FY 2021 (January - March)

07.JAN.2021 Sent Agenda to Directors & Set up Zoom Meeting link for Quarterly H. Phillips
07.JAN.2021 Gather Wellness Logs, Review PDF Finance Audit & Forward, Edit/Review Docs P. Blair
07.JAN.2021 Correspondence: Office Coverage; Finance Audit Hard Copies P. Blair, L. Sparks
11.JAN.2021 Research District Devices Needed for Field H. Phillips
11.JAN.2021 Office Staff Team Meeting H. Phillips, P. Blair, C. Curd
11.JAN.2021 Worked on Gathering News Articles for Annual Report FY 2020 C. Curd
11.JAN.2021 Meeting w/Bookkeeper- Qty Public Funds Report; Prep Tax Exempt Forms; Filing P. Blair
11.JAN.2021 Troubleshoot Breakers/Heat System/ Reset Ign. in Office & Correspond w/Tivy Heat L. Thomas
11.JAN.2021 Accounts Payable: Write Checks; QB Backup; Re-Structure Office P. Blair
12.JAN.2021 Quarterly Meeting Prep H. Phillips
12.JAN.2021 Create December Wellness Log, Gather Other Wellness Logs, Update District Calendar P. Blair
12.JAN.2021 Correspondence: Updates, District Vehicle Issues P. Blair, H. Phillips
13.JAN.2021 Staff Meeting All Staff
13.JAN.2021 Quarterly Meeting Prep H. Phillips, C. Curd
13.JAN.2021 Checks Signed by directors H. Phillips
13.JAN.2021 Accounts Payable: Prep & Mail Out Signed Checks; Edit/Review Qty PowerPoint P. Blair
13.JAN.2021 Vendor & Consultant Correspondence; Scan Signed IRS Form 1096, Form 941, Form W3 P. Blair
13.JAN.2021 AT&T Invoice Inquiry; Scan Employee Activity Log; File Invoices; OPS Sick/Vaca Hrs P. Blair
13.JAN.2021 Accounts Receivable: Deposit; Accounts Payable: Write Checks; Pay Stubs; QB Backup P. Blair
14.JAN.2021 Quarterly Meeting D. Mauk, H. Phillips
14.JAN.2021 Correspondence: Post Qty Meeting Updates H. Phillips, P. Blair
14.JAN.2021 Meeting: Office Coverage & Specs P. Blair, C. Curd, C. Fox
18.JAN.2021 Office Supplies; Accounts Payable: Write Checks; Profit/Loss; File Invoices; QB Backup P. Blair
18.JAN.2021 Meeting: Field Device Purchase, Office Coverage, Scheduling P. Blair, H. Phillips
18.JAN.2021 Employee Benefits Insurance Meeting w/Broker P. Blair, D. Mauk
18.JAN.2021 HR: Prep Materials for Broker for Employee Benefits Package; Update Portal Addresses P. Blair
18.JAN.2021 AP: Prep, Address, Stamp Signed Checks to be Mailed; Accounts Receivable: Inv#0332 P. Blair
18.JAN.2021 Office Administration Team Meeting H. Phillips, P. Blair, C. Curd
19.JAN.2021 Vendor Correspondence; Invoicing Research; Prep Notes for Mnger Mtg; Edit Docs; P. Blair
19.JAN.2021 Phone Conference: Pyors, Coverage, District Calendar P. Blair, C. Curd
19.JAN.2021 Manager Team Meeting P. Blair, H. Phillips, A. Balzen, L. Sparks, D. Mauk
Bandera County River Authority and Groundwater District:
Activities of the District- 2nd Quarter FY 2021 (January - March)

19.JAN.2021 Create BC & BEC Invoicing & Letters for O&M Joint Funding Gage  P. Blair
19.JAN.2021 HR: Provide Employee Handbook Section for Inquiry; Correspondence w/ AT&T  P. Blair
20.JAN.2021 Gather Wellness Logs, Prep Notes for Staff Mtg, Accounts Receivable: Revise Inv#0332  P. Blair
20.JAN.2021 Staff Meeting  All Staff
20.JAN.2021 Phone Conference: Simple IRA & Insurance w/ Broker Update  P. Blair, C. Fox
20.JAN.2021 Accounts Receivable: Research & Create Inv#0333; Correspondence w/ AT&T  P. Blair
20.JAN.2021 Accounts Payable: Write Checks; Accounts Receivable: Deposit; File; QB Backup  P. Blair
21.JAN.2021 Update Activities of the District Log  P. Blair
21.JAN.2021 Purchase Covid Prevention Office Supplies; Masks, Disinfectant Spray & Wipes  P. Blair
25.JAN.2021 Accounts Payable: Write Checks; Accounts Receivable: Inv#0334; File Invoices  P. Blair
25.JAN.2021 Organize CC Transaction Logs, Compile Receipts, Flag Signatures Required; Locate Msg  P. Blair
25.JAN.2021 Meeting: Post GMA 9 Mtg Updates- Billing/Finances  P. Blair, H. Phillips
25.JAN.2021 Prep for Office Admin Mtg; Prep & Email W-9 to HTGCD Per Request; QB Backup  P. Blair
26.JAN.2021 Meeting: Direct Phone Line Rollover; GWD Team Mtgs; Office Supplies  P. Blair, A. Balzen
26.JAN.2021 Prep Letterhead & Invoices for BC & BEC O&M Gage Partnership & Mail  P. Blair
26.JAN.2021 Accounts Payable: Write CC Check- Enter All Employee CC Charges & Transactions  P. Blair
26.JAN.2021 Receive in Office Supplies; Wellness Log Organization; AP: Write Other Checks; PIR  P. Blair
26.JAN.2021 Accounts Receivable: Deposit; File Deposit; Profit/Loss; QB Backup; Lost Receipt Logs  P. Blair
27.JAN.2021 Staff Meeting  All Staff
27.JAN.2021 Compile Notes from Staff Mtg for Employees Msd; State Audit Praise; Post Mtg; Articles  P. Blair
28.JAN.2021 Correspondence w/Bookkeeper: Next Visit Coordination; USGS Invoice Checks  P. Blair
28.JAN.2021 Correspondence: Tax Check, BB Acct#; Letterhead Paper  P. Blair, H. Phillips
28.JAN.2021 Correspondence: Office Supplies Purchased & Still Needed  C. Fox, P. Blair
28.JAN.2021 Office Supply Order; Update Activities of the District  P. Blair
28.JAN.2021 Phone Conference: Employee Health Insurance Options Selection  P. Blair, H. Phillips, C. Fox

01.FEB.2021 Activities of the District  C. Curd
01.FEB.2021 Accounts Payable: Prep, Stamp, Address Signed Checks to be Mailed; Filing  P. Blair
01.FEB.2021 Office Admin Team Meeting  P. Blair, H. Phillips, C. Curd
01.FEB.2021 Accounts Payable: Write Checks; Wellness Logs Gathering; HR: OPS Sick/Vacation Hrs  P. Blair
02.FEB.2021 HR: Paystub Prep for Distribution; QB Backup  P. Blair
02.FEB.2021 HR: Gather Sick/Vacation Hours & Wellness Logs from Staff; Create Jan Wellness Log  P. Blair
02.FEB.2021 Management Team Meeting  P. Blair, D. Mauk, C. Fox, L. Sparks, A. Balzen, H. Phillips
02.FEB.2021 HR: Add Employee to Health Insurance Plan; Correspondence for Annual Report  P. Blair
03.FEB.2021 Paystub Distribution; Organize Logs; Staff Mtg Prep; File Invoices; QB Backup  P. Blair
03.FEB.2021 Staff Meeting  All Staff
03.FEB.2021 Accounts Payable: Prep, Stamp, Address Signed Checks to be Mailed; Write Checks  P. Blair
03.FEB.2021 Accounts Receivable: Inv#0335 & Deposit; HR: OPS Sick/Vacation for Bookkeeper Prep  P. Blair
03.FEB.2021 Complete Information Requested for UHC Health Insurance Broker for District Employee  P. Blair
04.FEB.2021 Provide Proof of Payment to AT&T FirstNet for Alleged Outstanding Balance  P. Blair
04.FEB.2021 Correspondence: Field Supplies Order; Scanned AT&T Invoices; Statements  P. Blair, C. Curd
Bandera County River Authority and Groundwater District:
Activities of the District- 2nd Quarter FY 2021 (January - March)

04.FEB.2021 Correspondence w/ Bookkeeper for Payroll & USGS Payments        P. Blair
04.FEB.2021 Activities of the District Update & Insurance Broker Correspondences P. Blair
08.FEB.2021 Office Admin Team Meeting                                       P. Blair, H. Phillips, C. Curd
08.FEB.2021 Accounts Payable: Write Checks, QB Backup                      P. Blair
10.FEB.2021 Scheduling: Re-Coordinate Mgr Team Meeting & Staff Mtg Times    P. Blair, H. Phillips, L. Sparks
10.FEB.2021 Activate FirstNet Online Acct & Correspondence w/ Rep- Update Acct Payment P. Blair
10.FEB.2021 Accounts Receivable: Deposit; IT Mtg Departure Items; Filing; QB Backup P. Blair
10.FEB.2021 Staff Meeting                                                   All Staff
11.FEB.2021 Security CarPort Alarm System Reset Scheduling & Correspondence P. Blair, C. Curd
11.FEB.2021 Managers Team Meeting                                            All Managers
16.FEB.2021 Correspondence & Set Up District Managers Meeting Time          All Managers
16.FEB.2021 Managers Team Meeting                                            All Managers
17.FEB.2021 Administrative Office Team Meeting Cancelled- Winter Storm       H. Phillips, P. Blair, C. Curd
17.FEB.2021 Staff Meeting Cancelled- Winter Storm- Power Outages             All Staff
17.FEB.2021 Update Activities of the District                               P. Blair
22.FEB.2021 Administrative Office Team Meeting                              H. Phillips, P. Blair, C. Curd
22.FEB.2021 Accounts Payable: Write Checks; CC Transaction Signatures; Filing; Research Invoices P. Blair
22.FEB.2021 HR: Log OPS Sick/Vaca Hours; Contact Vendors for Discrepancies; Distribute Pay Stubs P. Blair
22.FEB.2021 Submit Profit/Loss to GM; Print Board Book for AR Assist; ScanStub; QB Backup P. Blair
23.FEB.2021 Add Events to District Calendar; Bookkeeper Correspondence; Order Office Supplies P. Blair
23.FEB.2021 Managers Team Meeting                                            All Managers
23.FEB.2021 Update Activities of the District; Review/Edit Docs; Annual Report Review & Research P. Blair
24.FEB.2021 Correspondence; Activities of the District; Receive Field Photos; Prep for Staff Mtg P. Blair
24.FEB.2021 Staff Meeting                                                   All Staff
25.FEB.2021 BPS Security Logistics; Receive CC Transaction Log Signatures; OPS Vaca Sick Hrs. P. Blair
25.FEB.2021 Get Checks Signed by Directors                                 C. Carter
25.FEB.2021 Organize & Flag Signatures Needed for CC Transaction Logs; Gather Msg Receipts P. Blair
25.FEB.2021 Accounts Payable: Address & Stamp Signed Checks to be Mailed; Edit Docs; QB Backup P. Blair
25.FEB.2021 Accounts Receivable: Deposit; File Invoices & Deposit           P. Blair
01.MAR.2021 BPS Security Logistics; Organize CC Transaction Log Receipts; Create Lost Receipts P. Blair
01.MAR.2021 Administrative Office Team Meeting                              H. Phillips, P. Blair, C. Curd
01.MAR.2021 Create Invoices; Provide Requested PIA & OMA Training Certs; QB Backup; Filing P. Blair
01.MAR.2021 Accounts Payable: Write CC & Other Checks; Dist Calendar; Prep PayStubs for Distri. P. Blair
02.MAR.2021 Update District Calendar; OPS Sick/Vaca Time Submittals         P. Blair
02.MAR.2021 Managers Team Meeting                                            All Managers
03.MAR.2021 Get Checks Signed                                               L. Thomas
03.MAR.2021 OPS Sick/Vaca Time Submittal; Staff Call Prep; HNB Correspondence; Director Corresp P. Blair
03.MAR.2021 Staff Meeting                                                  All Staff
03.MAR.2021 Accounts Payable: Address & Stamp Signed Checks to be Mailed; BPS Security Logistic P. Blair
03.MAR.2021 Accounts Receivable: Deposits Wellness Logs; Print Off Sick/Vaca Sheets for Payroll P. Blair
Bandera County River Authority and Groundwater District:
Activities of the District- 2nd Quarter FY 2021 (January - March)

03.JAN.2021 January Quarterly Meeting Minutes

04.MAR.2021 Correspondence- Propane Tank Refill Logistics
    P. Blair, C. Fox, L. Thomas, C. Curd
04.MAR.2021 Correspondence- BPS Security Box Replacement & Verification
    P. Blair, C. Curd
08.MAR.2021 Activities of the District
    C. Curd
08.MAR.2021 HR: File Paystubs from Payroll; Shell Acct Correspondence; File Invoices; Voicemails
    P. Blair
08.MAR.2021 Accounts Payable: Write Checks; Quill & Ranch Radio Vendor Correspondence
    P. Blair
09.MAR.2021 Prep for Mgr Team Meeting; Edit Docs; Correspondence w/ Bookkeeper Dates
    P. Blair
09.MAR.2021 Managers Team Meeting
    All Managers
10.MAR.2021 Have Employees Sign Off on CC Transaction Logs; AT&T Portal/Discrepancy Review
    P. Blair
10.MAR.2021 Accounts Payable: Write Checks; Accounts Receivable: Deposit & CC Info; QB Backup
    P. Blair
11.MAR.2021 Prep for Staff Mtg; Create Wellness Log for February
    P. Blair
11.MAR.2021 Staff Meeting- PP Presentation Sunset Review Prep
    All Staff
15.MAR.2021 Administrative Office Team Meeting
    H. Phillips, P. Blair, C. Curd
15.MAR.2021 Accounts Receivable: Inv#0336; Send Profit/Loss; Reformating Info
    P. Blair
16.MAR.2021 Submit Data to Bureau of Labor Stats; Prep Notes for Mgmt Team Mtg
    P. Blair
16.MAR.2021 Management Team Meeting
    All Managers
17.MAR.2021 Print Wellness Logs; OPS Sick/Vaca Submittals; Prep Stubs for Employee Distribution
    P. Blair
17.MAR.2021 Create Invoices; Prep Notes for Staff Mtg; Accounts Payable: Write Checks; QB Backup
    P. Blair
17.MAR.2021 Accounts Receivable: Deposit
    P. Blair
17.MAR.2021 Staff Meeting
    All Staff
18.MAR.2021 Bookkeeper Visit Correspondence; Edit Docs; Correspondence for CC Transactions
    P. Blair
22.MAR.2021 Quarterly Meeting Prep
    C. Curd
22.MAR.2021 Accounts Payable: Write Checks; Write CC Check; Log OPS Sick/Vaca Hrs; QB Backup
    P. Blair
22.MAR.2021 Organize CC Transactions & Create/Locate Msg Lost Receipts; Flag Signatures
    P. Blair
22.MAR.2021 Stamp & Address Signed Checks & Mail Out
    P. Blair
23.MAR.2021 Quarterly Meeting Prep
    C. Curd
23.MAR.2021 Management Team Meeting
    All Managers
23.MAR.2021 Bookkeeper Visit Correspondence
    P. Blair
24.MAR.2021 File Invoices; Prep Notes for Staff Mtg; Accounts Payable: Write Checks; QB Backup
    P. Blair
24.MAR.2021 Staff Meeting
    All Staff
24.MAR.2021 Accounts Receivable: Deposit
    P. Blair
29.MAR.2021 Administrative Office Team Meeting
    H. Phillips, P. Blair, C. Curd
29.MAR.2021 Activities of the District
    C. Curd
29.MAR.2021 Accounts Payable: Write Checks; QB Backup
    P. Blair
30.MAR.2021 Update Activities of the District & Prep for Mgr Mtg (Postponed)
    P. Blair
31.MAR.2021 Activities of the District
    P. Blair, C. Curd
31.MAR.2021 Stamp, Address, & Mail Signed Checks; File/Create Invoices; Bookkeeper Prep
    P. Blair
31.MAR.2021 Meeting: New CRP Addition to Quarterly Report + Quarterly Mtg Agenda
    P. Blair, C. Curd
31.MAR.2021 Accounts Payable: Write Checks; Obtain Signatures on CC Transaction Logs; QDoc Edit
    P. Blair
31.MAR.2021 Phone Conference: Specs for Vendor Garage Invoice Creation
    P. Blair, L. Sparks
Bandera County River Authority and Groundwater District:
Activities of the District- 2nd Quarter FY 2021 (January - March)

Well Reg/Permits- 29 Reg, 1APVD, 1PNAG Permits, Variances: 1;  
J. McEwen, A. Balzen, C. Carter, C. Curd
Receiving Water Samples for Testing- 78 total tests  
C. Curd, L. Sparks, C. Carter
Public Information Requests completed- 16  
C. Curd, H. Phillips

*All surface and groundwater sampling events (See Watershed Protection and Aquifer Science)

Performance Management & Quality Improvement
05.JAN.2021 Webinar: Covid-19 Prevention in the Workplace & Holiday Management  
P. Blair
05.JAN.2021 Webinar: Work Shield Workplace Harassment & Discrimination Solutions  
P. Blair
05.JAN.2021 Webinar: TSLAC Interstate Correspondence Email & Management  
P. Blair
06.JAN.2021 Correspondence w/ Finance Auditor- Answer Questions & Provide Materials  
P. Blair, D. Mauk
07.JAN.2021 Finance Audit: Provide Final Items Needed for Auditor  
P. Blair, H. Phillips
11.JAN.2021 Worked on Gathering News Articles for Annual Report FY 2020  
C. Curd
11.JAN.2021 Records Management: Categorize Chemical Water Analysis & Pull Met Retention Rec.  
P. Blair
14.JAN.2021 Finance Audit: Score of “Unmodified” (highest possible) in Quarterly Meeting  
P. Blair
21.JAN.2021 Webinar: TSLAC Email Management Basics  
P. Blair
21.JAN.2021 Webinar: 3 Things That Will Help You be a Better Supervisor  
P. Blair
20-22.JAN.2021 TWI Urban Riparian Restoration Training for CEUs  
D. Mauk
27.JAN.2021 Webinar: Overcoming Blocks in Workplace  
P. Blair
28.JAN.2021 Webinar: Accountability in the Remote Working Environment by Energize  
P. Blair
28.JAN.2021 Pryor Training - How to Supervise People  
A. Balzen
02.FEB.2021 FY2020 Annual Report Drive Folder Organization  
P. Blair
02.FEB.2021 Annual Report FY2020: Pull Checklist, Choose Cover Page, & District Information  
P. Blair
01.FEB.2021 HR: Documentation  
P. Blair
03.FEB.2021 HR: Occurrences & Situations  
P. Blair, D. Mauk
03.FEB.2021 HR: Occurrences & Situations; Scheduling & Phone Conference  
P. Blair
04.FEB.2021 Annual Report FY2020: Complete Staff Write Up & District Teams Pages + Checklist  
P. Blair
04.FEB.2021 HR: Documentation  
P. Blair
08.FEB.2021 HR: Occurrences/Situations/Documentation  
P. Blair, D. Mauk
09.FEB.2021 Annual Report: Send Out First Proof to Managers for Review  
P. Blair
H. Phillips
09.FEB.2021 Annual Report: Share GM Response for Updating  
P. Blair, D. Mauk, H. Phillips, A. Balzen
09.FEB.2021 Annual Report: Review Programs & Initiatives FY2020  
P. Blair, H. Phillips
09.FEB.2021 Annual Report: Add Landscaping & Field Photos & Update Checklist  
P. Blair
09.FEB.2021 Annual Report: Meeting/Correspondence/ Layout Options w/ Designer  
P. Blair
10.FEB.2021 Meeting: HR & Planning Ahead  
P. Blair, J. McEwen, D. Mauk
10.FEB.2021 SOP: Departure Checklist  
P. Blair, J. McEwen, D. Mauk
11.FEB.2021 Review OSHA Guidance for Workplace in Covid  
P. Blair
11.FEB.2021 HR: Send Interview Questions Best Practices Guide for Intern Selection  
P. Blair, C. Fox, D. Mauk
11.FEB.2021 HR: Update Last Names in UHC Insurance & Ensure Addresses Correct  
P. Blair
23.FEB.2021 Annual Report: Groundwater Program Section + Photos  
P. Blair
23.FEB.2021 Annual Report: Drought Monitor Map + RainSpotter Graph & Update Checklist  
P. Blair
24.FEB.2021 Register for TSLAC Records Management Training Webinar  
P. Blair
Bandera County River Authority and Groundwater District:
Activities of the District- 2nd Quarter FY 2021 (January - March)

24.FEB.2021 Annual Report: Field Photos + Groundwater Program Section Edits + Finalization
24.FEB.2021 Annual Report: Pull Registered, Permitted, & Plugged Well #’s for FY2020
24.FEB.2021 Annual Report: Meeting: Layout Options w/ Designer + Update AR Checklist
24.FEB.2021 Annual Report: Begin Surface Water Section
01.MAR.2021 Annual Report: Compile & Receive in Data
02.MAR.2021 Annual Report: Send Proof; Surface Water Section Data; Send DFC Template; Checklist
03.MAR.2021 Annual Report: Surface Water Section Data & Graphs/Charts/Maps & Checklist
04.MAR.2021 Annual Report: Field Op/Landscape Photos & Captions & Surface Water Section
04.MAR.2021 Annual Report: Pull Surface Water Dates + Photos & Meet w/ Designer for Layout
05.MAR.2021 HR: Employment Verification for Employee + Pay Stub Sending & Correspondence
08.MAR.2021 Annual Report: Surface Water Section; Date Formatting; Articles; CRP & In-House
08.MAR.2021 Annual Report: Contact Staff to Assist w/Data P. Blair, C. Curd, L. Sparks, C. Carter, H. Phillips
09.MAR.2021 Annual Report: Surface Water Section; Date Formatting & Cross Referencing
09.MAR.2021 Annual Report: Photo & Data Accuracy Check P. Blair, L. Sparks, C. Carter
09.MAR.2021 Transparency Star Meeting C. Curd, P. Blair
09.MAR.2021 Annual Report: Meeting w/ Graphic Designer for Layout & Add Invasive Species Mgmt P. Blair
10.MAR.2021 Annual Report: Surface Water Section Data + Checklist & Enforcement/Investigations
10.MAR.2021 Annual Report: Environmental Investigations Section + Meeting w/ Designer for Layout P. Blair
11.MAR.2021 Annual Report: Meet w/ Graphic Designer Over Final Surface Water Section Layout P. Blair
11.MAR.2021 Annual Report: Complete Checklist + Pull Environmental Investigation Dates
11.MAR.2021 Annual Report: Email Out Surface Water Section to Staff for Review
15.MAR.2021 Annual Report: Receive Feedback & Edits from Staff for Surface Water & FEWS
15.MAR.2021 Annual Report: Compile FEWS Dates/Events, Photos, Reformat; Drought Postings
16.MAR.2021 Annual Report: Edits Needed & Meeting w/ Designer for Layout P. Blair
16.MAR.2021 Annual Report: Add Photos; Checklist; Finish FEWS Portion & Begin Education P. Blair
17.MAR.2021 Annual Report: Send Out Proof to Staff of FEWS Section for Review P. Blair
18.MAR.2021 Annual Report: Pull Dates for Education & Outreach Section & Checklist P. Blair
22.MAR.2021 Annual Report: Send Corrected Graphs to Designer for Input P. Blair
23.MAR.2021 TSLAC Records Mgmt Training P. Blair
23.MAR.2021 Annual Report: Pull Education Outreach Dates & Finish Education & Outreach Section P. Blair
24.MAR.2021 Annual Report: Pull Dates for Resource Planning; Meet w/ Staff for Edits P. Blair
24.MAR.2021 Annual Report: Meet w/ Designer for Layout; Email Education Proof to Staff for Review P. Blair
25.MAR.2021 Annual Report: Meeting- Edit Proof of Education & Outreach Section C. Fox, P. Blair
25.MAR.2021 Annual Report: Meeting w/ Graphic Designer Over Layout P. Blair
25.MAR.2021 Annual Report: Start Newspaper Articles Section & Type Out List P. Blair
26.MAR.2021 Annual Report: Performance & Management Goals Data Pull & Total #’s/Formatting P. Blair
27.MAR.2021 Annual Report: Performance & Management Goals Data Pull & Total #’s/Formatting P. Blair
Bandera County River Authority and Groundwater District:
Activities of the District- 2nd Quarter FY 2021 (January - March)

28.MAR.2021 Annual Report: Meeting w/ Graphic Designer Over Layout; Pull More Data  P. Blair
28.MAR.2021 Annual Report: Send Final Data Info Needed to Staff & Edit & Review Perf. & Mgmt  P. Blair
29.MAR.2021 Survey for TSLAC Records Mgmt Training & Guides  P. Blair
29.MAR.2021 Annual Report: Send Out Proof to Staff for Review & Final Edits  P. Blair
29.MAR.2021 Annual Report: Meetings Over Final Data Information  P. Blair, C. Carter, A. Balzen, L. Sparks
30.MAR.2021 TSLAC Webinar: Achieving Compliance & Copyright Records  P. Blair
30.MAR.2021 Annual Report: Data Cross Referencing for Performance & Management Goals  P. Blair
30.MAR.2021 Annual Report: Email Out Final Draft of Performance & Management Goals to Staff  P. Blair
30.MAR.2021 Annual Report: Meeting w/ Graphic Designer for Final Corrections & Layout Design  P. Blair
31.MAR.2021 Annual Report: Final Annual Report Layout Design w/ Graphic Designer  P. Blair
31.MAR.2021 Annual Report: Print Out Annual Reports for Binding  P. Blair

Water Resource Management & Policy

04.JAN.2021 GMA-9 Meeting Minutes  H. Phillips
05.JAN.2021 Sent Response to State Auditors  H. Phillips
05.JAN.2021 Texas Water Foundation Meeting  D. Mauk
06.JAN.2021 Correspondence w/ Finance Auditor- Answer Questions & Provide Materials  P. Blair, D. Mauk
06.JAN.2021 DFC Billing & GMA-9 Correspondence  H. Phillips
07.JAN.2021 Finance Audit: Provide Final Items Needed for Auditor  P. Blair, H. Phillips
07.JAN.2021 Financial Audit Research  D. Mauk, H. Phillips
11.JAN.2021 Meeting w/ CAD and TWF  H. Phillips
12.JAN.2021 Get Checks Signed by Directors  D. Mauk, H. Phillips
14.JAN.2021 Quarterly Meeting  H. Phillips
18.JAN.2021 Legislative Review  H. Phillips
18.JAN.2021 Get Checks Signed by Directors  D. Mauk
20-22.JAN.2021 TWI Urban Riparian Restoration Training for CEUs  H. Phillips
25.JAN.2021 GMA-9 Meeting  P. Blair, H. Phillips
25.JAN.2021 Meeting: Post GMA 9 Mtg Updates- Billing/Finances  H. Phillips
27.JAN.2021 GMA 9 Invoice #4 Send Out  H. Phillips
04.FEB.2021 Filled out TCEQ GCD form  H. Phillips
08.FEB.2021 Legislative Review  H. Phillips
08.FEB.2021 Input GMA 9 Invoice #4 Dues into QB & Place in Binder  P. Blair
10.FEB.2021 Meeting re: BMA lawsuit  H. Phillips, D. Mauk
10.FEB.2021 Get Checks Signed by Director  D. Mauk
10.FEB.2021 Accounts Receivable: Deposit GMA 9 Invoice#4 Received From GWDS  P. Blair
22.FEB.2021 Zoom Meeting w/ Clty, HCA, Parks and Wildlife  H. Phillips, D. Mauk, L. Sparks, C. Carter
Bandera County River Authority and Groundwater District:
Activities of the District- 2nd Quarter FY 2021 (January - March)

23.FEB.2021 Legislative Review H. Phillips
25.FEB.2021 Accounts Receivable: Deposit GMA-9 Invoice#4 Received From GWDs Phase 2 Part 3 P. Blair, H. Phillips
01.MAR.2021 Sunset Review Prep H. Phillips
02.MAR.2021 TX Executive Order Research H. Phillips
02.MAR.2021 Meeting w/ Nora re: options for domestic well H. Phillips, A. Balzen
03.MAR.2021 Sunset Review Prep H. Phillips
03.MAR.2021 GMA9 Minutes and Zoom Link Setup H. Phillips
04.MAR.2021 Correspondence Over Outstanding GMA-9 Invoices P. Blair, H. Phillips
08.MAR.2021 Board Education Curriculum H. Phillips
10.MAR.2021 Board Education Curriculum H. Phillips
11.MAR.2021 Transparency Star Meeting C. Curd, C. Fox
12.MAR.2021 USGS Webinar A. Balzen, L. Sparks
15.MAR.2021 Board Education Curriculum H. Phillips
15.MAR.2021 Special Reporting District Completion H. Phillips, D. Mauk
17.MAR.2021 Sales Meeting for Groundwater Database A. Balzen
18.MAR.2021 Board Education Curriculum H. Phillips
18.MAR.2021 Transparency Star Meeting C. Curd, C. Fox
22.MAR.2021 GMA-9 Meeting H. Phillips
22.MAR.2021 Post GMA-9 Meeting Invoices/Payments Received P. Blair, H. Phillips
22.MAR.2021 Get Checks Signed by Directors H. Phillips
23.MAR.2021 Stakeholder Brainstorm Meeting D. Mauk, H. Phillips
24.MAR.2021 Board Education Curriculum H. Phillips
25.MAR.2021 Meeting Minutes and Role of the Clerk H. Phillips
29.MAR.2021 Board Education Curriculum H. Phillips
29.MAR.2021 Quarterly Meeting Prep H. Phillips
29.MAR.2021 Meeting: Annual Report Update & Quarterly Meeting To-Dos H. Phillips, P. Blair
29.MAR.2021 Meeting: Logistics + Option #2 for Flexibility Staggered Schedule P. Blair, H. Phillips, D. Mauk
29.MAR.2021 Vaccine Information Provided to Staff FYIs H. Phillips

All Board Meetings (See General Management and Operations)

Water Well Permitting & Registration (Groundwater District Operations)

06.JAN.2021 Meeting: Monitor Well / Permit Mtg w/ D. Jeffrey & BC Citizen A. Balzen, D. Jeffrey, D. Mauk
07.JAN.2021 Groundwater Team Meeting A. Balzen, J. McEwen, C. Curd
11.JAN.2021 Research Texas Water Rights A. Balzen
12.JAN.2021 Processed and Entered Pumping Reports into Database A. Balzen
12.JAN.2021 Made Permits for the New Permit Applications A. Balzen
14.JAN.2021 Provide Received Pumping Reports P. Blair, A. Balzen
14.JAN.2021 Groundwater Team Meeting A. Balzen, J. McEwen, C. Curd
Bandera County River Authority and Groundwater District:
Activities of the District- 2nd Quarter FY 2021 (January - March)

18-21.JAN.2021 Enter Pumping Reports & Contact People w/ Missing Reports
20.JAN.2021 Provide Received Pumping Reports
21.JAN.2021 Groundwater Team Meeting
26.JAN.2021 Meeting: Direct Phone Line Rollover; GWD Team Mtgs; Office Supplies
26.JAN.2021 Provide Received Pumping Reports
27.JAN.2021 Groundwater District Management Webinar
28.JAN.2021 Groundwater Team Meeting
01.FEB.2021 Provide Received Pumping Reports
04.FEB.2021 Groundwater Team Meeting
04.FEB.2021 Groundwater District Management Webinar
08.FEB.2021 Phone Conference: Procedures / Occurrence Discussion
10.FEB.2021 Meeting: Groundwater District Record Keeping & Retention Periods
22.FEB.2021 Provide Received In Pumping Reports
02.MAR.2021 Meeting w/ Nora re: options for domestic well
03.MAR.2021 Post Drill Inspections
04.MAR.2021 Meeting with Younglife
15.MAR.2021 Meeting with Younglife
15.MAR.2021 New Monitor Well Meeting
18.MAR.2021 Groundwater Team Meeting
22.MAR.2021 GMA-9 Meeting
22.MAR.2021 Post GMA-9 Meeting Invoices/Payments Received
25.MAR.2021 Groundwater Team Meeting
25.MAR.2021 Tour of Monitor Well Sites

Well Reg/Permits- 29 Reg, 1APVD, 1PNDG Permits, Variances: 1; Nuisances & Violations- 8 Nuisance Complaints, 0 Notice of Violations

Water Well Sample Collection- 2nd site visits;

Aquifer Science & DFC Compliance
04.JAN.2021 DFC Billing Meeting
05.JAN.2021 Monitor Well Level BCRAGD
06.JAN.2021 Meeting in Regards to Future Monitor Well Programs
06.JAN.2021 DFC Billing & GMA-9 Correspondence
12.JAN.2021 DFC Billing Meeting
12.JAN.2021 Monitor Well Level BCRAGD
13.JAN.2021 STGS Meeting Webinar
19.JAN.2021 Monitor Well Level BCRAGD
20.JAN.2021 Well Plugging Meeting
25.JAN.2021 Meeting: Post GMA 9 Mtg Updates- Billing/Finances
Bandera County River Authority and Groundwater District:
Activities of the District- 2nd Quarter FY 2021 (January - March)

26.JAN.2021 Monitor Well Level BCRAGD
27.JAN.2021 GMA 9 Invoice #4 Send Out
01.FEB.2021 Take Monitor Well Levels
02.FEB.2021 Monitor Well Level BCRAGD
08.FEB.2021 Input GMA 9 Invoice #4 Dues into QB & Place in Binder
09.FEB.2021 Monitor Well Level BCRAGD
10.FEB.2021 Accounts Receivable: Deposit GMA 9 Invoice#4 Received From GWDs
15.MAR.2021 TWDB Board Meeting
16.FEB.2021 Monitor Well Level BCRAGD
23.FEB.2021 Monitor Well Level BCRAGD
24.FEB.2021 TAGD Legislative Meeting
25.FEB.2021 Accounts Receivable: Deposit GMA-9 Invoice#4 Received From GWDs Phase 2 Part 3
25.FEB.2021 TWDB Board Meeting
02.MAR.2021 Monitor Well Level BCRAGD
04.MAR.2021 Correspondence Over Outstanding GMA-9 Invoices
12.MAR.2021 TAGD Conference Call
15.MAR.2021 New Monitor Well Meeting
16.MAR.2021 Monitor Well Level BCRAGD
23.MAR.2021 Monitor Well Level BCRAGD
23.MAR.2021 Graphed trends in BCRAGD Monitor Well Project data
22.MAR.2021 GMA-9 Meeting
22.MAR.2021 Post GMA-9 Meeting Invoices/Payments Received
25.MAR.2021 Completed monitor well quarterly Excel sheet for Quarterly Report
30.MAR.2021 Monitor Well Level BCRAGD

Well Site Inspections- 14 inspections;  
Water Well Sample Collection- 2nd site visits;
Receiving Water Samples for Testing- 78 total tests;  

Water Quality-Science/Research (Groundwater District Operations & River Authority Operations)

05.JAN.2021 State Water Implementation Fund and Abridged Application Webinar
07.JAN.2021 TAGD Meeting
11.JAN.2021 GMA-9 Minutes & Set Up GMA-9 Meeting
14.JAN.2021 Diversion Lake CRP
15.JAN.2021 River Authority Team Meeting
19.JAN.2021 GIS Database Management
19.JAN.2021 Prepared Field Maps for Zebra Mussel Settlement Sampler check
20-22.JAN.2021 TWI Urban Riparian Restoration Training for CEUs
20.JAN.2021 Zebra Mussel Sampler Check
20.JAN.2021 Created GIS of proposed WWTP site
20.JAN.2021 Mapped river miles of discharge point to the main stem of the Upper Sabinal River

A. Balzen, H. Phillips
A. Balzen
A. Balzen
P. Blair
A. Balzen
P. Blair
A. Balzen
A. Balzen
A. Balzen
A. Balzen
P. Blair, H. Phillips
A. Balzen, D. Mauk, H. Phillips
A. Balzen
A. Balzen
A. Balzen
A. Balzen
A. Balzen
A. Balzen
A. Balzen
A. Balzen, C. Carter, J. McEwen
A. Balzen, C. Carter, J. McEwen
C. Curd, L. Sparks, C. Carter
A. Balzen
A. Balzen
H. Phillips
C. Carter, L. Sparks
C. Carter, L. Sparks
C. Carter
C. Carter
C. Carter
D. Mauk
C. Carter, L. Sparks
C. Carter
C. Carter
Bandera County River Authority and Groundwater District:  
Activities of the District- 2nd Quarter FY 2021 (January - March)

21.JAN.2021 Medina Lake CRP  
02.FEB.2021 Axis Project Info Session  
02-04.FEB.2021 TCAFS Meeting  
03.FEB.2021 South Texas Regional Task Force Quarterly Meeting  
11.FEB.2021 Medina River CRP  
22.FEB.2021 Zoom Meeting w/ City, HCA, Parks and Wildlife  
23.FEB.2021 Sabinal CRP  
23.FEB.2021 Bandera FIF Project Discussion  
24.FEB.2021 Zebra Mussel Sampler Check  
25.FEB.2021 GoToWebinar - Arc Hydro in ArcGIS Pro  
02.MAR.2021 Zebra Mussel Shoreline Survey  
04.MAR.2021 Zebra Mussel Sampler Check  
25-25.MAR.2021 Quarterly In-house  
25.MAR.2021 Medina River CRP  
30.MAR.2021 In-House Resample  

Water Conservation  
14.JAN.2021 Diversion Lake CRP  
20.JAN.2021 Zebra Mussel Sampler Check  
21.JAN.2021 Medina Lake CRP  
20-22.JAN.2021 TWI Urban Riparian Restoration Training for CEUs  
11.FEB.2021 Medina River CRP  
22.FEB.2021 Zoom Meeting w/ City, HCA, TX Parks & Wildlife  
23.FEB.2021 Sabinal CRP  
24.FEB.2021 Zebra Mussel Sampler Check  
02.MAR.2021 Zebra Mussel Shoreline Survey  
04.MAR.2021 Zebra Mussel Sampler Check  
25-25.MAR.2021 Quarterly In-house  
25.MAR.2021 Medina River CRP  
30.MAR.2021 In-House Resample  

Medina Lake Management  
21.JAN.2021 Medina Lake CRP  
24.FEB.2021 Zebra Mussel Sampler Check  
02.MAR.2021 Zebra Mussel Shoreline Survey  
04.MAR.2021 Zebra Mussel Sampler Check  

Education & Community Outreach & Public Relations  
07.JAN.2021 Social Media Content  
07.JAN.2021 Education Team Meeting  

C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
H. Phillips, D. Mauk, L. Sparks, C. Carter  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
H. Phillips, D. Mauk, L. Sparks, C. Carter  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  
C. Carter, L. Sparks  

C. Curd  
C. Fox, C. Curd
07.JAN.2021 Digital Newsletter Preparation
13.JAN.2021 GM and Ed Manager Planning/Update Meeting
14.JAN.2021 Education Team Meeting
14.JAN.2021 Social Media Content Mapping
14.JAN.2021 Education Team Meeting
20.JAN.2021 Education Team Meeting
20.JAN.2021 Meetings with GM and OM
20.JAN.2021 Newsletter posted to outlets
21.JAN.2021 Phone Conference: Social Media Mapping/ Planning
21.JAN.2021 Phone Conference: Upcoming Events, Ideas, Supplies Needed, Office Updates
27.JAN.2021 Research Illegal Dumping-Statistics and Impacts
28.JAN.2021 Content Research/ Education Topics
28.JAN.2021 Education Team Meeting
03.FEB.2021 Education Team Meeting
04.FEB.2021 Website Updates & Contacted Bandera Bulletin re: Newspaper Publications
04.FEB.2021 Education Team Meeting
11.FEB.2021 HR: Send Interview Questions Best Practices Guide for Intern Selection
11.FEB.2021 Internship Presentation & Social Media content work
16.FEB.2021 Correspondence: Education & Upcoming Events
22.FEB.2021 Educational Team Meeting
22.FEB.2021 Released Statement Re: free bacteria sampling
23.FEB.2021 Internship Meeting with Schreiner University
24.FEB.2021 Follow up with Dr. Distal Schreiner University
25.FEB.2021 Educational Team Meeting
02.MAR.2021 GM and Ed Manager Strategic Planning Meeting
03.MAR.2021 Created of invasive species presentation
03.MAR.2021 Board Member Training Meeting
03.MAR.2021 Confirmation of School Visits with NRA/Mary Bales
04.MAR.2021 Education Team Meeting
04.MAR.2021 Presentation Content Development-Illlegal Dumping/Zebra Mussels
04.MAR.2021 Zebra Mussel Presentation Review/Edit
09.MAR.2021 Education Team Meeting
18.MAR.2021 Education Team Meeting
23.MAR.2021 Newsletter Preparation
25.MAR.2021 Education Team Meeting
25.MAR.2021 Annual Report: Meeting- Edit Proof of Education & Outreach Section
31.MAR.2021 Education Quarterly Meeting Doc
Bandera County River Authority and Groundwater District:  
*Activities of the District - 2nd Quarter FY 2021 (January - March)*

Social Media Posts Facebook- 34, Instagram-20, Twitter-0

**Environmental Investigations, Illegal Dumping, Regulatory Compliance**

19.JAN.2021 Environmental Investigation Opened  
20.JAN.2021 Take Information for Anonymous Nuisance Complaint & Provide to EI Team  
20.JAN.2021 Follow up on Environmental Investigation Call  
25-29.JAN.2021 Code Enforcement Officer Training

Well Reg/Permits- 29 Reg, 1APVD, 1PNDG Permits, Variances: 1;  
Nuisance & Violations- 8 Nuisance Complaints, 0 Notice of Violations;  
Well Site Inspections- 14 inspections;  
Water Well Sample Collection- 2nd site visits;  

**Drought Stage/Precipitation Monitoring/ Flood Warning & Awareness/ Data Management**

06.JAN.2021 Correspondence: Data/#s for FY2021 USGS JFA  
07.JAN.2021 Post Drought Status  
11.JAN.2021 TWDB / USGS Invoicing  
12.JAN.2021 TWDB / USGS FEWS  
13.JAN.2021 TWDB / USGS FEWS  
14.JAN.2021 Provide Received Rainfall Monitoring Sheets  
21.JAN.2021 Correspondence Updates for USGS Payments  
26.JAN.2021 Prep Letterhead & Invoices for BC & BEC O&M Gage Partnership & Mail  
27.JAN.2021 Correspondence: USGS Payments Required & Office Supplies Needed  
28.JAN.2021 Sabinal Report Rainspotter data  
30.JAN.2021 FEWS Reports - TFMA CEC uploads  
01.FEB.2021 Provide Received Rainfall Monitoring Sheet  
01.FEB.2021 Correspondence USGS Payments for O&M Gage & Bookkeeper  
01-05.FEB.2021 Sabinal FEWS Qtr. Report and invoicing All week  
02.FEB.2021 Rain Spotter Data  
03.FEB.2021 Correspondence: Sent Off USGS Payment O&M Gage Chk#14458  
04.FEB.2021 Drought Monitor Posted  
08.FEB.2021 Meeting: USGS Checks to Be Mailed & Cross Referencing  
09.FEB.2021 Sabinal FEWS Qtr Report - USGS invoicing  
15.FEB.2021 Sabinal QTR report Submitted TWDB  
17.FEB.2021 Medina FEWS Draft Final Report in progress  
23.FEB.2021 Medina Draft Final Report in progress  
25.FEB.2021 Research Invoices Paid & Outstanding for FEWS Organization & Correspondence  
25.FEB.2021 Mail Off USGS Check#001015
Bandera County River Authority and Groundwater District:
Activities of the District- 2nd Quarter FY 2021 (January - March)

02.MAR.2021 Draft Final Report for Medina FEWS
03.MAR.2021 Sabinal FEWS Draft Plans for Public Meeting
08.MAR.2021 Post Drought Status
08.MAR.2021 Meeting: FEWS & USGS Payments & Upcoming Payments
08-23.MAR.2021 Worked on Extension email for TWDB on Sabinal FEWS
15.MAR.2021 Meeting Over Invoices for FEWS
18.MAR.2021 Meet to Discuss Bandera Billing
18.MAR.2021 Review TWDB Extension Request
24.MAR.2021 Meeting: USGS Invoices & Extension Amendment & Research Payments
26.MAR.2021 Correspondence: Annual Report FEWS & USGS Payment Updates
29.MAR.2021 Research & Provide Tracking & Delivery Date for USGS Chk#1015
29.MAR.2021 Scan GM Signed USGS JFA Amendment Extension Letter & Email/CC Involved Parties
31.MAR.2021 Meeting & Overnight USGS Chk#14498 Inv#90830580

All Monitor Well Measurements see Aquifer Science & DFC Compliance
Aquatic Invasive Species

LEVI PUKES
AQUATIC BIOLOGIST/WATER QUALITY SCIENTIST
BANDERA COUNTY RIVER AUTHORITY AND GROUNDWATER DISTRICT

Our Core Values

- Professionalism
- Dedication to Science, Honor & Integrity
- Public Service Stewardship
- Leadership & Collaboration Accountability
- Transparency

Our Mission

"The principle mission of the Bandera County River Authority & Groundwater District is to protect and preserve the County’s water and natural resources for the State of Texas. The District is also tasked with maintaining local accountability of the County’s water resources to help safeguard the property rights of the citizens of Bandera County."

Preserving & Protecting the Aquifer

- Well Nuisance Investigations
  - Inspect all wells drilled in the County
- Monitor Well Program
  - Static levels collected monthly
- Well Plugging Program
- Geophysical Logging Program
Laboratory Services
- The public may bring in well water samples to be analyzed for bacteria and pertinent mineral content.

Preserving & Protecting the Headwaters

Preserving & Protecting the Headwaters
- Clean Rivers Program
  - Partnered with San Antonio River Authority in 2013
  - Partnered with Nueces River Authority in 2016
- Started sampling Medina Lake in 2016
- Aquatic Life Monitoring
- Musel Survey
- In-House Surface Water Quality Sampling

Medina Lake Management
- Nonpoint Source Pollution Initiative Sampling (Concluded in 2017)
  - Partnered with the United States Geological Survey to continue monitoring
- Habitat build & implementation with Quality BASS Club & Quality Youth BASS Club of San Antonio, TX
- Medina Lake CRP
Other Programs of the BCRAGD

- Illegal Dumping
- Natural Resource Investigations
- Bass Relocation Events
- Fish Releases
- Fish Habitat Assemblage and Deployment for Medina Lake
- Drought Monitoring
- Rainfall Monitoring
- Flood Awareness and Management
- Education & Outreach Programs

Aquatic Invasive Species that Threaten Bandera County

What is an invasive species?

- Any species that has a tendency to spread to a degree believed to cause damage to the environment, economy, or human health.
- Plant, fungus, or animal
- Typically introduced by humans
- Does not have to be from another country

Arundo donax and Zebra mussels

- Possibly the two biggest threats at this time to Bandera County's aquatic ecosystem
- Threaten natural species and humans
- Ecologically
- Economically
- Safety
Arundo

- Also called giant cane
- Native to the Mediterranean Basin
- Widely planted by humans
  - Present in 2 states.
  - Listed as invasive in 21

Arundo Biology

- Tall, perennial grass
  - Over 20 feet in height
- Extensive, creeping rootstocks
- Spread by budding
  - It is assumed that the seeds are not viable
- Massive amount of water usage
- Brought by Spanish colonists

Issues with Arundo

- Ecological Issues
  - Crowds out native plants
  - Reduces wildlife habitat
  - Higher fire frequency and intensity
  - Modifies river hydrology
- Economic and Safety Issues
  - Treatments can be time-consuming, costly, and difficult
    - Multiple revisits are needed
    - Modifications can cause flooding
      - No flood buffer

Treatments

- Chemical Control
  - Glyphosate
  - Has to be appropriate for aquatic use
  - 1% solution of chemical with 0.5% solution of surfactant
  - Usually treated in late July to early October
- Mechanical Control
  - Extremely time consuming
  - Difficulty to do properly
  - Must get entire root stock
Management of Arundo within Bandera County

- BCRAGD is working closely with the Nueces River Authority to help continue control efforts in the Nueces River Basin within Bandera county.
- Will be starting control efforts in the Medina River Basin in the near future
- Focuses on landowner involvement
- Need to know the extent of Arundo infestations on the Medina River
- Contact Morgan Ayers at the BCRAGD for more information and how you can become involved

Zebra mussel (*Dreissena polymorpha*)

- To date, zebra mussels have been the most aggressive freshwater invader worldwide
- Native to the Black, Caspian, and Aral Seas.
- Most likely spread by bilge water
- 11 Texas lakes are classified as “infested”
  - Canyon Lake
  - Lake Travis
- More are listed as positive (found on more than one occasion)
  - Austin Lake

Zebra Mussel Biology

- Maximum shell size from 3.5 to 4 centimeters
- Found in large clusters
- Identified by their striped patterns
- Free-floating larval stage
  - Veliger stage
- Adaptable to a wide range of substrates
Issues with Zebra Mussels

- Ecological Issues
  - High rate of filtration
  - Outcompete native mussels
  - Will attach to native mussel shells causing the death of native species
- Economic Issues
  - Millions of dollars are spent each year on trying to control zebra mussels
  - Disrupt entire city water supply systems
  - Damage to landowner watercrafts
- Safety concerns
  - Lacerations due to stepping on large colonies
  - Sinking of navigation buoys

Treatment of Zebra Mussels

- Chemical
- Manual
- Dewatering
- Screens
- Ultraviolet light
- Biological
- All ineffective
- Prevention is the key!

Future Plans for Prevention /Management of Zebra Mussels

- BCRAGD will be working closely with SARA and Texas Parks and Wildlife to train staff members on detection methods of zebra mussels
- Will continue to do public outreach to educate landowners about prevention of an infestation of the Medina and Sabinal Rivers, specifically Medina Lake
- Future mussel surveys within the river systems to detect native mussels
  - Some native species may be of concern
- Find potential funding for detection methods and prevention materials
- If you believe you have found zebra mussels anywhere in the state, please contact me (Levi Sparks) or a member of TPWD, including game wardens.

Conclusions

- Prevention of the spread of invasive species is the best solution
- Boots on the ground approach is key
- Landowner involvement is critical to success!
More Information

- http://www.texashippitvigs.org
- BCRAGD
- NRA
- TPWD
- Agrilife Extension Office
- http://www.texasripples.org/extension.org

October
Recommended Quarantine Time: 7 days

Questions?
This page is left intentionally blank.
This page is left intentionally blank.