

## RECORD OF PROCEEDINGS

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### MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE GREATROCK NORTH WATER AND SANITATION DISTRICT HELD DECEMBER 6, 2022

A regular meeting of the Board of Directors (referred to hereafter as “Board”) of the Greatrock North Water and Sanitation District (referred to hereafter as “District”) was convened on Tuesday, December 6, 2022 at 4:30 P.M. The meeting was conducted via video conference – Microsoft Teams. The meeting was open to the public.

#### ATTENDANCE

##### Directors in attendance:

John D. Wyckoff  
Brian K. Rogers  
Lisa Jacoby  
Robert W. Fleck  
Brenda Adams

##### Also in attendance were:

Shauna D’Amato; CliftonLarsonAllen LLP (“CLA”)  
Mike Murphy; Ramey Environmental Compliance, Inc.  
Nick Marcotte; Element Engineering, LLC

#### ADMINISTRATIVE MATTERS

**Disclosures of Potential Conflicts of Interest:** Ms. D’Amato advised the Board that, pursuant to Colorado law, certain disclosures may be required prior to taking official action at the meeting. The Board reviewed the Agenda for the meeting, following which, Directors Wyckoff, Rogers, Jacoby, Fleck and Adams each confirmed that they had no conflicts of interest in connection with any of the matters listed on the Agenda.

**Agenda:** Ms. D’Amato distributed for the Board’s review and approval a proposed Agenda for the District’s regular meeting. Following discussion, upon a motion duly made by Director Wyckoff, seconded by Director Rogers and, upon vote, unanimously carried, the Board approved the Agenda as amended.

**Board of Director’s Report:** None.

**District Manager’s Report:** The Board reviewed the monthly Manager’s Report. There were no questions. A copy of the report is attached hereto and incorporated herein by this reference.

#### CONSENT AGENDA

The Board considered the following actions:

## RECORD OF PROCEEDINGS

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1. Approve the Minutes of the November 1, 2022 regular meeting.
2. Ratify approval of the payment of claims for the period ending November 22, 2022 in the amount of \$77,874.64.
3. Acceptance of unaudited financial statements for the period ending October 31, 2022, Schedule of Cash Position updated as of November 28, 2022, and Inclusion Summaries.
4. Operations and Maintenance Activities Report.
5. Review meter installation report.
6. Approval of engagement letter from Hayes Poznanovic Korver LLC to include 2023 billing rates.
7. Approval of Eighth Addendum to Independent Contractor Agreement with Bishop-Brogden Associates, Inc. for Water Rights Acquisition Services.
8. Approval of Eighth Addendum to Independent Contractor Agreement with Bishop-Brogden Associates, Inc. for Water Rights Engineering Services.
9. Approval of Eleventh Addendum to Independent Contractor Agreement with Ramey Environmental Compliance, Inc. for Operator in Responsible Charge Services.
10. Approval of 2022 Audit Engagement Letter and Agreed Upon Procedures for EDOP from Schilling & Co.
11. Approval of Seventh Addendum to Independent Contractor Agreement with Elite Industries, Inc. for Landscape Maintenance Services.
12. Approval of Fourth Addendum to Independent Contractor Agreement with Generator Source LLLP, d/b/a Diesel Service and Supply for Generator Preventative Maintenance Services.
13. Approval of Third Addendum to Independent Contractor Agreement with Action Fire Hydrant Service, LLC.
14. Approval of 2023 Statements of Work (“SOW) with CliftonLarsonAllen LLP for management, accounting and billing services.
15. Approval of Third Addendum to Independent Contractor Agreement with Diversified Underground for Utility Locating Services.
16. Approval of Fourth Addendum to Independent Contractor Agreement with Element Engineering for RO Treatment/Support.
17. Approval of Second Addendum to Independent Contractor Agreement with Element Engineering for General Engineering Services.
18. Approval of First Addendum to Independent Contractor Agreement with Martin and Wood Water Consultants for water rights engineering services.
19. Approval of Eighth Addendum to Independent Contractor Agreement with Dan’s Custom Construction.
20. Approval of Second Addendum to Independent Contractor Agreement with Northern Colorado Constructors.
21. Terminate Independent Contractor Agreement with Worth Hydrochem for RO Plant Inspection and Service.
22. Terminate Independent Contractor Agreement with Timber Line Electric

## RECORD OF PROCEEDINGS

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and Control for General Electrician Services.

23. Terminate Independent Contractor Agreement with Ramey Environmental Compliance, Inc for Rocking Horse Farms Third Pump.
24. Terminate Independent Contractor Agreement with Worth Hydrochem for RO Equipment, Start up and Training.
25. Terminate Independent Contractor Agreement with Utility Sales and Services, LLC for meter reading services.

Following discussion, upon a motion duly made by Director Wyckoff, seconded by Director Jacoby and, upon vote, unanimously carried, the Board approved the Consent Agenda items.

### FINANCIAL MATTERS

**Changes to Water Fees and Charges:** Mr. Marcotte discussed the recommendation to increase the water fees for 2023 with the Board.

**Resolution No. 2022-12-01: Concerning the Imposition of Various Fees, Rates, Penalties and Charges for Water Services and Facilities:** Following discussion, upon a motion duly made by Director Wyckoff, seconded by Director Jacoby and, upon vote, unanimously carried, the Board adopted Resolution No. 2022-12-01: Concerning the Imposition of Various Fees, Rates, Penalties and Charges for Water Services and Facilities, and directed Mr. Marcotte to prepare a proposal for a rate study to present at the next Board meeting.

**Resolution No. 2022-12-02: Resolution Amending Rules and Regulations (2019 Reissuance) and Appendix A:** Following discussion, upon a motion duly made by Director Wyckoff, seconded by Director Jacoby and, upon vote, unanimously carried, the Board approved the Resolution No. 2022-12-02: Resolution Amending Rules and Regulations (2019 Reissuance) and Appendix A.

### ENGINEER'S REPORT

Mr. Marcotte presented his Engineer's Report. A copy of the report is attached hereto and incorporated herein by this reference.

### **CAPITAL PROJECTS UPDATES:**

**Third Alluvial Well:** Mr. Marcotte provided an updated and reported that the grant application was submitted.

#### **Evaporation Pond:**

- **Construction Manager at Risk – Delivery Method (“CMAR”):** Mr. Marcotte discussed the CMAR option with the Board. No action was taken

## RECORD OF PROCEEDINGS

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and the Board determined to discuss this item further at the next Board meeting.

### Reverse Osmosis Treatment Facility:

- **Proposals for RO Plant Furniture:** Following review and discussion, upon a motion duly made by Director Jacoby, seconded by Director Wyckoff and, upon vote, unanimously carried, the Board approved the proposal with Desks Inc for RO Plant Furniture.

**Final Pay Application for Retention Release to the Construction Contract with Moltz Construction, Inc. in the Amount of \$124,452.70:** Following review and discussion, upon a motion duly made by Director Rogers, seconded by Director Wyckoff and, upon vote, unanimously carried, the Board approved the Final Pay Application for retention release to the Construction Contract with Moltz Construction, Inc. in the amount of \$124,452.70 to be released on January 3, 2023, pending no claims are received.

### OPERATIONS / MAINTENANCE MATTERS

**Operator in Responsible Charge (ORC) Report:** Mr. Murphy presented his report and provided updates. He announced that Carlos Hamilton will be the day-to-day operator at the Water Treatment Plant. A copy of the report is attached hereto and incorporated herein by this reference.

### LEGAL MATTERS

None.

### OTHER MATTERS

**Status of Homestead Heights/Country Club Ranchettes #1:** There were no new updates.

**Status of Hayesmount Estates:** There were no new updates.

**Status of Ridgeview Estates:** There were no new updates.

**Status of Country Club Ranchettes Filing #2:** There were no new updates.

### COMMUNITY COMMENTS

None.

### ADJOURNMENT

There being no further business to come before the Board at this time, upon a motion duly made, seconded and, upon vote, unanimously carried, the meeting was adjourned at 5:51 p.m.

**RECORD OF PROCEEDINGS**

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Respectfully submitted,

By \_\_\_\_\_  
Secretary for the Meeting



Date: November 28, 2022

To: Greatrock North Water and Sanitation District, Board of Directors

From: Lisa A. Johnson, District Manager

Re: December 6, 2022 Manager's Report

**Agenda Action Items**

**II.A. Consent Agenda**

1. Approve the Minutes of the November 1, 2022 regular meeting.
2. Ratify approval of the payment of claims for the period ending November 2022.
3. Acceptance of unaudited financial statements for the period ending October 31, 2022, Schedule of Cash Position and Inclusion Summaries.
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**I recommend approval of the consent agenda items.**

### **III.A. Water Rate Model and 2023 Water Rates**

As discussed at the November Board meeting, the rate model indicates a rate change is warranted. The recommendation from staff is to increase the base rate to \$60 per month and the usage charge to \$6.00 per 1,000 gallons used. In addition, a 20% increase in system development fees is recommended.

**I recommend approval of the Resolutions imposing Various Rates, Penalties and Charges for Water Services and Facilities and amending the Rules and Regulations.**

### **VII.A.1.Homestead Heights/ Country Club Ranchettes #1**

Updates included in Engineer's Report. In addition, 17 System Development Fees have been collected to date.

**VII.B. Hayesmount Estates**

20 System Development Fees have been paid to date.

**VII.C. Ridgeview Estates**

Updates provided in the Engineer's Report. In addition, 12 System Development Fees have been collected to date which includes all of Phase 1.

**VII.D. Country Club Ranchettes Filing No. 2 ("CC#2")**

Matt is working with property owner's water rights counsel on reviewing water rights matters.

**Review of monthly Water Resumes and Other Water Related Matters**

Attorney Poznanovic will review the September resume and will let me know if he learns of any cases he would recommend the district oppose.

**Update on other District Related Matters and/or Committee Meetings**

Mike and I are working to solicit proposals for IT services and will present the proposals once received.



## ENGINEER'S PROGRESS REPORT

**Date:** December 6, 2022  
**To:** Greatrock North Water and Sanitation District  
**From:** Element Engineering  
**Job No.** 0041.0001  
**RE:** Monthly Engineers Report – **New Items Bold**

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### CAPITAL PROJECTS:

#### 1. Water Treatment Plant Improvements - Construction

The punch list walkthrough was completed and punch list generated. It was agreed by all onsite that the Certificate of Substantial Completion should be issued and dated October 6, 2022. This certificate was completed and sent to Moltz with the punch list attached. Moltz has 45 calendar days from the date of Substantial Completion to complete all punch list items.

**The certificate of occupancy has been provided by Motlz construction. We are confirming that the punch list is completed and have requested a lien waver for final payment. Prior to final payment the Advertisement for Final Payment must be posted in the local paper of record. Element will provide this advertisement when we receive confirmation that the punch list is complete, and the final pay application is received.**

#### 2. Concentration Evaporation Pond

Element has reviewed all historic documents on the concentration evaporation pond and has contacted the subconsultant tasked with the concentrate line and pond grading design (CVL). The tasks necessary to complete design and permitting of the concentrate pond are as follows:

- Receive concentrate line and pond CAD files from CVL.
- Compile an Engineering Design and Operations Plan (EDOP), design plans, liner design, and specifications for the pond per CDPHE Section 9: Waste Impoundments.
- Finalize pond grading design and SWMP.
- Update concentrate line per request from developer and update easement exhibit.

Element has provided the district with a proposal to the district to complete pond design and CPDHE submittal (EDOP, plans, specifications). The EDOP, plans, and specifications will be to CPDHE for review and approval. After approval, the district will be granted approval for

construction. CDPHE has strict quality control and construction documentation requirements including a construction QA/QC report that must be submitted after construction. Element can provide a proposal for pond bidding, construction observation, and construction QA/QC reporting at the appropriate time.

Element's proposal to complete the third concentrate pond and line has been approved by the district. We are currently working on the EDOP and plans. Also, we have provided a modified draft easement exhibit to Jay Scolnick for the revised concentrate line alignment.

As of August 29, 2021, Element continues to work on the concentrate pond design and EDOP. We have been coordinating with Jay on the concentrate line and have come to an agreement on the line location. We are finalizing what should be the last iteration of the concentrate line easement for signature by Jay. Our surveyor will require some field work for the easement in order to stamp the legal description. Also, there is additional survey required for the concentrate line design which will occur at the same time.

Additional survey field work was ongoing as of September 16, 2021. Element met onsite with the surveyor to confirm required items to be surveyed. Element held discussions about the potential to eliminate the proposed sump and pump in the proposed RO WTP if the concentrate line can be lowered. Element recommends any new concentrate main installation be 8-inch diameter SDR 35 PVC minimum.

Element has received the updated survey and has provided preliminary pond alternative layouts and costs as well as concentrate line profiles for the district's discussion at the October 26, 2021 work session. Upon a final decision for layout and pond location design documents will be created. Also, it is apparent that the concentrate line in Rayburn can be lowered, allowing the proposed sump in the ROWWTP to be removed and all drains go to the concentrate line.

Element was provided direction by the board to proceed with the west pond location and the gravity concentrate main running down Hudson Mile Road. Design work is ongoing with draft design documents expected to be complete in January. Element has reached out to Adams County to determine what permitting will be required for the project. A potential pre-application meeting with Adams County was requested.

Element has submitted the initial pre-application document to Adams County. A pre-application meeting with the county will be scheduled in the coming weeks based on the county's schedule. Work continues on finalization of the design. It is our goal to submit a draft of the design submitted to the board for review during the month of January.

A pre-application meeting with Adams County has been scheduled for Friday February 4, 2022 at 10:30 AM. This meeting will be held virtually. Element submitted progress plans on the concentrate pond to the district. We are now working to finalize the plans. The next step is to complete final internal edits and compile a stormwater management plan (SWMP) and finalize and submit the Section 9 Impoundment permitting report to CDPHE. This should be completed by the end of February to mid-March.

Element and CLA staff attended a pre-application meeting with Adams County. A detailed summary of submittal requirements was sent to the GNWSD board. In summary a Conditional Use Permit is required. The board approved Element to begin working on this submittal. Work is

ongoing. We expect submittal of the conditional use permit and EDOP to Adams County and CDPHE in mid-March.

The public meeting for the conditional use permit is to be held at the April 5, 2022 board meeting. The required environmental study on the property is being completed by an Element subconsultant. Upon completion of the environmental study and public meeting, Element will submit the conditional use permit application to Adams County.

Element received the ownership and encumbrance report to research mineral rights owners to notify them (as required by Adams County). Also, we received the environmental report prepared by Olsson Associates that is required with the Conditional Use Permit. Our final task is to finalize the EDOP and submit it to CPDPHE and Adams County as well as provide notifications to mineral holders. This is to be completed by the week of May 30, 2022.

The EDOP and Adams County submittal have been completed and submitted. The Adams County review fee has been paid by Element.

Element has followed up with agencies to determine who is the primary contact. We have not been assigned a planner or engineer yet, but this is likely to occur soon.

Our project has been assigned a planner at Adams County. The county has promised to expedite the review of the project. Element will be ready to answer any questions or comments on the proposed project.

**We held a county comment review meeting with Adams County on September 16, 2022. Comments received are relatively minor and we are currently working on the response letter. All responses have been completed. Element is confirming the Adams County requirement for landscaping.**

**It is recommended that the district proceed with bidding the project under the Construction Manager at Risk (CMAR) procurement procedure. Bidding is recommended in January.**

### **3. Third Alluvial Well**

Element will report items pertaining to the third alluvial well in this section.

Element met with the district's water resources engineer on August 12, 2021. It was discussed that the location of Alluvial Well 3 and 4 would likely be the best locations for the new alluvial well. Element has been requested to complete a construction and design cost estimate to tie each of these well locations into the existing raw water lines. This work will begin shortly.

The well locations 3 and 4 were determined to be the best locations as they produce a satisfactory amount of water and have better water quality than location 5, which tested very high in nitrates (> 20 mg/L).

A Basis of Design Report (BDR) must be submitted to CDPHE to add an additional water source. This BDR must include the results of extensive water quality testing. Two separate testing batteries must be completed in two separate calendar quarters. Also, once drilled, the well will need to be tested to insure it is not under the direct influence of surface water.

**No work this period.**

It is suggested that the board continue discussions of adding the third alluvial well. With the construction of the new water treatment plant being finalized, both existing alluvial wells are required for operation. Currently there is no redundant alluvial source.

### **GENERAL ENGINEERING – ADMINISTRATION**

Element has been coordinating closely with CLA to onboard general engineering services. Element, CLA and GNWSD held an initial onboarding meeting at Element offices on June 10, 2021. An additional onboarding meeting with REC has been scheduled on June 30<sup>th</sup>, 2021 at REC offices. We have received all electronic and hard copy files from MMI and have reviewed them to determine the sum of available records.

Element has completed cost estimates to support 2022 budget preparation. This included estimated general engineering (ops and admin) fees, capital project fees, and engineering construction administration fees. A meeting to review the proposed budget items was held on September 22<sup>nd</sup> at REC offices.

Element is coordinating the additional information (survey) and scoping items on the concentrate line and concentrate pond and line alternatives in the General Engineering – Administration job number.

Element presented options to the board on concentrate line and concentrate pond locations. See Third Concentrate Pond reporting for more information.

Element is working on the county permitting of the third concentrate pond. See third concentrate pond update.

Element provided draft General Engineering estimates and concentrate pond cost estimates for the 2023 budgeting period.

**Element is currently working on budgeting and rate analysis updates for the 2023 calendar year. Also we have been coordinating with the district’s consultants on the Town of Castle Rock water court case.**

#### **1. Box Elder Creek Ranch Subdivision**

Element will report general administrative engineering items pertaining to the Box Elder Creek Ranch subdivision in this section.

**No work this period.**

#### **2. Rocking Horse Farms Subdivision**

Element will report general administrative engineering items pertaining to the Rocking Horse Farms subdivision in this section.

Element has coordinated with REC to complete the recommendation for final acceptance of the Rocking Horse Farms Pump Station Replacement Project. The project was completed on July 22, 2020, and has been successfully operating since startup. The 1-year warranty period has elapsed, and Element recommends final acceptance.

Element met with REC at RHF on January 21<sup>st</sup>, 2022 to discuss replacement of the RHF control valves. It was determined that an insertion valve could be installed downstream of the control

valve to shut the tank off. A new electrically actuated gate valve could then be installed in the vault. It is recommended that two manual gate valves with wheels be installed on either side of the new actuated valve. This time was billed to General Engineering: Operations.

**No work this period.**

**3. Greatrock North Subdivision**

Element will report general administrative engineering items pertaining to the Greatrock North subdivision in this section.

**No work this period.**

**4. Hayesmount Estates Subdivision**

Element will report general administrative engineering items pertaining to the Hayesmount Estates subdivision in this section.

**No work this period.**

**GENERAL ENGINEERING – OPERATIONS**

Element will report on water accounting, use, water quality, and electrical usage, and pond levels in this section. We are working on on-boarding and coordination with REC so that we may obtain data for regular reporting.

Element met with REC on January 21<sup>st</sup>, 2022 to discuss the rocks in the concentrate line. It was determined that the line could be temporarily shut down (turn off WTP) and the line upstream of the control valve could be shut. The concentrate line could then be pumped out (water discharging to the adjacent concentrate pond) and the line could be excavated, opened, and the rocks removed. Upon removal the line would need to be replaced in the excavated area.

See attached monthly year over year comparison of electrical use (KWH) and electrical billing (\$). Element has assisted with mapping of water mains to determine the source of the distribution system leak on Haysemount.

**DEVELOPMENT SERVICES**

**1. Country Club Ranchettes Filing No. 1**

Element has contacted Jay Scolnick and his contractor (Three Sons Construction) to set up a pre-construction meeting. The meeting is tentatively scheduled to be held onsite during the weeks of July 5, 2021, or July 12, 2021 depending on final construction permit issuance from Adams County. Three Sons Construction has started the submittal process with Element. We are reviewing submittals per the district's rules and regulations.

Element will discuss construction observation and management roles and responsibilities with REC and CLA to clearly define task responsibility between each entity.

Element will be responsible for onsite construction observation. Submittals have been received and reviewed. A pre-construction meeting was held on July 16<sup>th</sup>, 2021. Onsite construction work started on July 21<sup>st</sup>, 2021 Element will be providing full time observation for the first week, and

scale back observation time if we feel the contractor is completing acceptable work. Element provided the district with an estimated number of hours for onsite work that included the pre-construction, observation, GPS services and final walkthrough.

Element has completed construction observation and oversight during construction. Adams County notified the developer (Jay) and their engineer (Manhard) that their fire hydrant design and installation was three feet too close to the centerline of the asphalt roadway. The hydrants are required to be moved, which will require a new pressure test. An exhibit of this relocation is attached to this board report.

Element inspected and coordinated work on the fire hydrant relocation.

Minor construction observation/coordination occurred during this reporting period. Initial acceptance will occur after the surface improvements are complete (pavement, etc).

Element was notified that paving would occur at the project during the month of December. Upon completion of surface improvements an initial acceptance walkthrough will be completed.

Element completed an initial acceptance walkthrough and compiled the attached punch list and closeout requirements. **A letter was sent to the developer on June 23, 2022, and we are awaiting a response and required items.**

**Element has received a draft Bill of Sale and as-built documentation. We are waiting on final documents for initial acceptance.**

## **2. Country Club Ranchettes Filing No. 2**

On Wednesday January 26<sup>th</sup>, 2022. Element met with the developer to discuss inclusion of CCR Filing 2. There were no specific engineering related action items immediately necessary at the meeting. When the inclusion packet is submitted, Element will complete necessary review tasks.

The inclusion agreement for CCR F2 has been submitted and Element is working with the district's consulting team to review and provide comment.

**No work this period.**

## **3. Ridgeview Estates**

Element has requested the developer that to notify us when all surface improvements have been completed. Upon completion of these improvements an initial acceptance walkthrough can be held, and a punch list generated. Upon completion of the punch list items (if any) initial acceptance will be recommended.

A punch list was generated and provided to the developer. We received a response that the punch list would be completed and that we would be notified when items are completed. Once complete we will do a final walkthrough.

The developer reported that the initial acceptance checklist was completed. A walkthrough was completed by Element on October 4, 2021. There were minor items that need repair that were reported to the developer. A final inspection will be completed upon receiving word that the final remaining items have been completed.

Element performed the final initial acceptance walkthrough and have verified that all required items have been completed. The infrastructure in the development has been shot with the district's GIS system and we are working with the GIS platform to upload the data.

A list of items required for initial acceptance has been provided to the developer on December 20, 2021, and we are awaiting a response and required items.

**Element assisted with review of initial acceptance documentation.**

**4. Epic Estates**

Element attended a meeting discussing water rights and potential water treatment for the proposed development.

**No work this period.**

**5. Horse Creek Retreat**

**No work this period.**



**Ramey Environmental Compliance, Inc.**  
Management and Operation Solutions for  
Water and Wastewater Treatment  
**303-833-5505**

PO Box 99, Firestone, Colorado 80520  
email: [contact.us@RECinc.net](mailto:contact.us@RECinc.net)  
[www.RECinc.net](http://www.RECinc.net)

**Greatrock North Water & Sewer District  
ORC Report  
December 6, 2022**

Rocking Horse Farms Tank Fill Valve

The RHF Tank fill valve is experiencing ongoing issues with automatic control. REC and TLECC verified the issues are not electrical or SCADA control problem. A local CLA-Valve representative was contacted to schedule a site visit to inspect the valve to determine the best course of action moving forward. In the meantime, tank fill is being manually controlled by REC.

Update – Local CLA-Valve Representative, Pipestone Equipment, onsite to access RHF fill valve. Pipestone Equipment believes the control issues are due to an internal pressure loss through the internal components of the valve. REC is coordinating with Element Engineering to develop a plan to isolate the valve for inspection. Presently there is no isolation valve within the PRV pit, and no valves are indicated on plant drawings. Repair and/or replacement will need to take place during low demand season due to the inability to fill the tank while the valve is out of service.

Update – Site walk-through is scheduled for the first week of January with Element Engineering to review site layouts and develop plans for repairs.

Update – Site walk-thru completed with Element Engineering and Moltz Construction. After reviewing of site layout and plans it is confirmed there is no known isolation valve for the RHF tank fill valve. Element Engineering and REC developing plans for repair, but it is likely an insertion-type isolation valve will need to be installed before the replacement of the RHF fill valve.

Update – Element Engineering is developing the scope of work for Moltz Construction to repair.



### RO Building Decommissioning

REC, Element Engineering, and Moltz construction are working together to locate the currently unknown source of water that is supplying back-pressure to the old RO treatment building. The backpressure source will need to be located and isolated prior to being able to complete the decommissioning of the old RO building.

Update 11/16/2022 – Altitude Leak Detection onsite to determine if BECR storage tank valves are leaking water when closed. Altitude Leak Detection was able to determine the south storage tank isolation valve is leaking water by when closed

### Augmentation

On 11/8/2022 BBA Water requested augmentation of 30 GPM. Request complete on 11/8/2022.

### Additional Services

Annual storage tank inspections were completed at the Box Elder Tank site with no issues identified at this time

## Water Quality

Month	ALV 1		ALV2		BECR		RHF		GRN	
	TDS mg/L	Hardness mg/L	TDS mg/L	Hardness mg/L	TDS mg/L	Hardness mg/L	TDS mg/L	Hardness mg/L	TDS mg/L	Hardness mg/L
Nov-22					185	45	200	62	237	61
Oct-22	1080	525	924	526	385	157	449	179	456	202
Sep-22					777	309	792	302	772	308
Aug-22					778	382	758	308	762	312
Jul-22	1031	503	1037	497	709	324	718	327	742	314
Jun-22					718	321	689	298	693	302
May-22					691	277	762	313	743	308
Apr-22	1050	433	795	415	495	165	385	125	369	118
Mar-22					387	128	572	219	513	190
Feb-22	846	388	824	387	553	297	699	299	723	292
Jan-22					658	275	678	265	662	268
Dec-21					675	295	658	282	638	291
Nov-21	1087	451	1180	450	621	237	653	240	643	238
Minimum	846	388	795	387	185	45	200	62	237	61
Maximum	1087	525	1180	526	778	382	792	327	772	314
Average	1019	460	952	455	587	247	616	248	612	246