

# GREATROCK NORTH WATER AND SANITATION DISTRICT

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www.colorado.gov/greatrocknorthwsd

*Mission: To provide the highest quality of water at the most affordable price for current customers and to provide for the expansion of the District as growth occurs.*

## NOTICE OF REGULAR MEETING AND AGENDA

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**DATE:** September 6, 2022  
**TIME:** 4:30 P.M.  
**LOCATION:** This meeting will be held via teleconferencing and can be joined through the directions below:  
**ACCESS:** You can attend the meeting in any of the following ways:

1. To attend via MS Teams videoconference use the below link –  
[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_OGRmYmFhODAtMDM1Yi00NWY5LTgyYzktOTEzMGZkNjc4MzM2%40thread.v2/0?context=%7b%22Tid%22%3a%224aaa468e-93ba-4ee3-ab9f-6a247aa3ade0%22%2c%22Oid%22%3a%227e78628f-89cd-4e97-af6c-60df84b55ffe%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_OGRmYmFhODAtMDM1Yi00NWY5LTgyYzktOTEzMGZkNjc4MzM2%40thread.v2/0?context=%7b%22Tid%22%3a%224aaa468e-93ba-4ee3-ab9f-6a247aa3ade0%22%2c%22Oid%22%3a%227e78628f-89cd-4e97-af6c-60df84b55ffe%22%7d)
2. Or by calling 1-720-547-5281 & entering the following Phone Conference ID: **345 031 154#**

<u>Board of Directors:</u>	<u>Office</u>	<u>Term Expires</u>
John D. Wyckoff	President	May, 2025
Robert W. Fleck	Vice President	May, 2023
Lisa Jacoby	Treasurer	May, 2025
Brian K. Rogers	Secretary	May, 2023
Brenda Adams	Assistant Secretary	May, 2025

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<u>Consultants:</u>	
Lisa A. Johnson	District Manager
Jennifer Gruber Tanaka, Esq.	District General Counsel
Erin K. Stutz, Esq.	
Nicholaus Marcotte, PE	District Engineer
Mike Murphy	District Operator in Responsible Charge

Greatrock North Water and Sanitation District  
September 6, 2022 Agenda

- I. ADMINISTRATIVE MATTERS (Action Items Status Matrix – enclosure - 002).
  - A. Present Disclosures of Potential Conflicts of Interest.
  - B. Approve Agenda.
  - C. Board of Director’s Report.
  - D. District Manager’s Report (enclosure – 003).
  
- II. CONSENT AGENDA
  - A. These items are considered to be routine and will be approved by one motion. There will be no separate discussion of these items unless requested; in which event, the item will be removed from the Consent Agenda and considered in the Regular Agenda.
    1. Approve the Minutes of the August 2, 2022 regular meeting (enclosure – 004).
    2. Ratify approval of the payment of claims for the period ending August 26, 2022 in the amount of \$751,432.94 (enclosure - 005).
    3. Acceptance of unaudited financial statements for the period ending July 31, 2022, Schedule of Cash Position updated as of August 25, 2022, and Inclusion Summaries (enclosure – 006).
    4. Operations and Maintenance Activities Report (enclosure – 007).
    5. Review meter installation report (enclosure – 008).
  
- III. FINANCIAL MATTERS
  
- IV. ENGINEER’S REPORT (enclosure – 009)
  - A. Capital Projects Update
    1. Third Alluvial Well
    2. Evaporation Pond
    3. Reverse Osmosis Treatment Facility
      - a. Consider approval of Pay Application No. 9 to the Construction Contract with Moltz Construction, Inc. in the amount of \$296,598.08 (enclosure - 010).
      - b. Ratify approval of First Addendum to Independent Contractor Agreement with Greeley Lock and Key for secure access system at the new treatment facility in the amount of \$1,104.56 (enclosure – 011).
      - c. Ratify approval of Change Order No. 8 to the Construction Contract with Moltz Construction, Inc. for installation of a doghouse over the 6” FW line for freeze protection in the amount of \$4,690.00 (enclosure – 012).
      - d. Consider approval of Change Order No. 9 to the Construction Contract with Moltz Construction, Inc. for a deduction on items from the concentrate line in the reduced amount of (-\$650.00) (enclosure - 013).

Greatrock North Water and Sanitation District  
September 6, 2022 Agenda

- e. Consider approval of Change Order No. 10 to the Construction Contract with Moltz Construction, Inc. for an increase in time for substantial completion in the amount of \$0 (enclosure - 014).
- V. OPERATIONS AND MAINTENANCE MATTERS (ORC Report – enclosure – 015).
- VI. LEGAL MATTERS – WATER RIGHTS
- A. Status of easement agreement between the District and Town of Castle Rock to allow access to District property to install monitoring well and allow for maintenance and monitoring in perpetuity.
- VII. OTHER MATTERS
- A. Status of Homestead Heights/Country Club Ranchettes #1.
  - B. Status of Hayesmount Estates.
  - C. Status of Ridgeview Estates.
  - D. Status of Country Club Ranchettes Filing No. 2.
- VIII. COMMUNITY COMMENTS (ITEMS NOT ON THE AGENDA ONLY. COMMENTS LIMITED TO 3 MINUTES PER PERSON AND TAKEN IN ORDER LISTED ON SIGN UP SHEET).
- IX. ADJOURNMENT

**THE NEXT MEETING IS SCHEDULED  
for Tuesday, October 4, 2022  
at 4:30 p.m.**

Greatrock North Water and Sanitation District Action Items Status Matrix—2022

Action Items	Date of Meeting	Assigned To	Deadline	Priority	Not Started	In Process	Reoccurring	Follow up Required	Complete	Notes
<b>INCLUSION AND DEVELOPMENT MATTERS</b>										
Homestead Heights Development (a/k/a Country Club Ranchettes Filing No. 1)	12/6/16	Nick	N/A	2		X				12/15/2020: Brad is reviewing submittals for the off-site water connections and requested information on the RHF check valve vault from Manhard Consulting. 1/7/2021: New list started. Items preceding 12/2020 on prior action items lists. 1/17/2021: Brad emails Laurie at Manhard re: the revised information Blanco needs to resubmit on the RHF check valve vault. 1/20/2021: Blanco emails revised submittal for RHF check valve vault to Brad. Brad to review and comment. 2/10/2021: Jay Skolnick indicates he has selected a different contractor to perform the work. Brad advised Jay the District needs a schedule and requires a pre-construction meeting. 2/18/2021: Brad emailed Jay to request a pre-construction meeting. 4/13/21: Jay Skolnick emails inquiry on status of construction observations on Blanco by Bryan Dalrymple; Brad forwards email to Bryan 4/19/21: MMI meeting with Bryan Dalrymple to review inspection and testing records cancelled due to weather forecast. 05/10/2021: A pre-construction meeting scheduled for May 11 for the on-site water system improvements was postponed since the developer does not have plans approved by Adams County therefore no work can be performed within the new rights-of-way. 05/10/2021: Adams County cannot approve the plans or issue any permits until the County has received and approved the surety for the SIA. 9/7/21: Nick is working with the developer to relocate fire hydrants per County requirements. 12/28/2021 – District notified that the County has potentially provided a variance on the relocation of hydrants. 02/23/2022 – water line and well easements approved by BOD. 3/25/2022 – 11 SDF’s collected to date. 06/01/2022 – 13 SDF’s collected to date.

Greatrock North Water and Sanitation District Action Items Status Matrix—2022

Action Items	Date of Meeting	Assigned To	Deadline	Priority	Not Started	In Process	Reoccurring	Follow up Required	Complete	Notes
										06/28/2022- initial punch list provided to Jay. 7/26/2022 – 15 SDF’s collected to date. Lisa requested additional funds from developer to cover inclusion costs. 08/29/2022 – Jay is working with Nick and Mike on punch list items.
Ridgeview Estates	3/3/2020	Nick	N/A	2		X				12/10/2020: Brad meets w/ Blanco Inc. at site of water tie-in at Great Rock Way to review layout and design. 1/7/2021: New list started. Items preceding 12/2020 on prior action items lists. 1/7/2021: Met yesterday with Blanco regarding tie in at tank site. 1/13/2021: GN residents report brown water following tie-in in Great Rock Way. Bryan flushes fire hydrants. 2/18/2021: Brad talked with David Moore and emailed DM a request for an updated schedule for coordination with REC and testing required. 5/4/2021: onsite water improvements in process and project is almost complete. 7/19/21: Offsite water improvements was completed by REC. Onsite water system improvements initial acceptance will be provided after onsite surface improvements (asphalt, curb, gutter) have been placed. Element has notified the developer of this requirement on 7/6/21. 8/19/21: An initial walkthrough and punch list was generated and forwarded to the developer’s engineer. A response to the punch list is expected when items are complete. After completion a letter recommending initial acceptance will be generated. 9/7/21: Developer requested waiver of lien. Board discussed and denied request. Lisa to communicate to Developer. 12/28/2021 – Nick drafted initial acceptance letter and transmitted to developer. 2/23/2022 – Nick followed up with David Moore in February. 3/25/2022 – 7 SDF’s collected to date. 06/01/2022 – 10 SDF’s collected to date. 06/28/22 – 11 SDF’s collected to date.

Greatrock North Water and Sanitation District Action Items Status Matrix—2022

Action Items	Date of Meeting	Assigned To	Deadline	Priority	Not Started	In Process	Reoccurring	Follow up Required	Complete	Notes
										7/26/2022 – 12 SDF’s collected to date. Lisa requested additional funds from developer to cover inclusion costs. 8/29/2022 – David Moore provided information requested. Nick to draft letter of review and acceptance.
<b>CAPITAL PROJECT MATTERS</b>										
Third Alluvial Well	2/5/19	Chris	N/A	2		X				1/5/2021: Brad received memo from Tim Crawford regarding ALV-5. Quantity from well site is favorable. Quality less favorable than other locations but better from monitoring well. Memo summarizing results sent to Brad to review for comment. 1/7/2021: New list started. Items preceding 2021 on prior action items lists. 1/11/2021: Brad meets w/ Tony Lopez re: well site easement and pipeline easement. Brad to work up exhibit and discuss w/ Brian at Manhard. 2/18/2021: Brad talked with Tim Crawford regarding the well site and pipeline easement needs. 4/6/21: Brad emails proposed easements layout to Tim/Chris and requests information from Jay Skolnick and Brian Pfohl 4/9/21: Jay indicates easements should be on title work. 8/6/21: A meeting was held at Element offices to discuss the third alluvial well. Element is to generate a cost estimate to connect sites 3 and 4 to the existing raw water lines.
Evaporation Pond Matters	1/1/19	Nick	N/A	1		X				1/5/2021: Profile has not changed. Brad to submit to CDPHE again. Need to finalize easement with Jay. If cannot be finalized in 2 weeks, Board to consider moving forward with condemnation proceedings. 1/7/2021: New list started. Items preceding 2021 on prior action items lists. 1/7/2021: Brad to review options available to expedite process through CDPHE. 1/20/2021: Lisa emailed Jody and Jennifer to schedule call related to condemnation efforts to acquire final easement needed to construct pond. 2/2/2021: Brad working to finalize easement agreement and legal description. Brad to send to Lisa for next steps when complete.

Greatrock North Water and Sanitation District Action Items Status Matrix—2022

Action Items	Date of Meeting	Assigned To	Deadline	Priority	Not Started	In Process	Reoccurring	Follow up Required	Complete	Notes
										<p>2/2/2021: Brad will provide updated cost estimate.</p> <p>4/9/2021: Brad asked to schedule a meeting with the committee to review additional information / may ask Nick to assist with Evaporation Pond project.</p> <p>5/4/2021: Brad informed the Board that he is no longer able to continue with this project. The Board asked Lisa to gather a list of qualified firms and contact them to solicit interest and a proposal.</p> <p>7/6/2021: Nick to start working on the evaporation pond and prepare a new exhibit related to final easement with Jay Skolnick.</p> <p>7/19/21: Board has approved Element to complete the evaporative pond design. Work is ongoing.</p> <p>8/13/21: Design work on the evaporation pond and EDOP report is ongoing. Element is finalizing the easement with direct correspondence between Element and Jay’s engineer for CCR Filing 2.</p> <p>9/7/21: Nick is preparing an alternatives analysis regarding pond location and will present his findings at the October board meeting.</p> <p>1/24/22: The board selected the western pond location with the concentrate line in Hudson Mile Road. The design is now being completed in that location.</p> <p>1/24/22: Element requested quotes for utility potholing to confirm utility location and depth for crossings.</p> <p>2/23/2022 – Element working on permit requirements with Adams County.</p> <p>3/25/2022 – Public Meeting will be held on April 5<sup>th</sup>. Property owners were notified via mail.</p> <p>06/01/2022 – Element to finalize reports to submit to CDPHE and ADCO the week of May 30, 2022.</p> <p>6/28/22 – reports and submittals made to CDPHE and ADCO.</p>
RO Treatment Plant Upgrade	2/19/19	Nick	N/A	1		X				<p>12/1/2020: Nick provided updated to Board. Finalizing 95% plans. Followed up with CDPHE to get comments. No comments or questions received to date. Ran into issue with the concentrate line which was discussed with the Board.</p>

Greatrock North Water and Sanitation District Action Items Status Matrix—2022

Action Items	Date of Meeting	Assigned To	Deadline	Priority	Not Started	In Process	Reoccurring	Follow up Required	Complete	Notes
										<p>1/5/2021: No comments received from CDPHE yet.</p> <p>1/7/2021: New list started. Items preceding 12/2020 on prior action items lists.</p> <p>4/9/2021: Nick will follow up with CDPHE on status of final project approval. Bids are due by April 16, 2021.</p> <p>5/4/2021: BOD awarded contract to Moltz Construction. Nick to draft Notice of Award etc. BOD to review CM proposal and provide comments to Rob by 5/12/2021.</p> <p>7/6/2021: Nick to prepare major PUD amendment and process through Adams County</p> <p>7/19/21: Major PUD amendment notifications were sent out to required residences. The required public meeting will be held on 8/3. The application will be submitted to Adams County shortly after.</p> <p>8/5/21: PUD Application submitted to Adams County.</p> <p>8/20/21: Contractor requested permission to mobilize onsite. Permission granted.</p> <p>9/16/21: Pre-construction meeting held to discuss access and begin site stage.</p> <p>12/28/2021 – Nick and John attended planning commission meeting. Planning Commission approved the plan and recommends approval by BOCC in January.</p> <p>1/11/22 – Nick and John attended the BOCC meeting. The project was approved at this meeting.</p> <p>1/24/22 – Design to remove the sump by lowering the concentrate line in Rayburn are being finalized. This will be issued to the contractor as Field Order No. 1.</p> <p>2/23/2022 – Project began in February.</p> <p>3/25/2022 – Pay Apps 1-3 have been submitted and CO#1 has been submitted.</p> <p>06/01/2022 – CO’s 2-5 have been approved and pay apps 1-6 as well.</p> <p>7/26/2022 – CO’s 2-6 have been approved and pay apps 1-7 as well.</p> <p>8/29/2022 CO’s 1-7 have been approved and pay apps. 1-8 as well.</p>



Greatrock North Water and Sanitation District Action Items Status Matrix—2022

Action Items	Date of Meeting	Assigned To	Deadline	Priority	Not Started	In Process	Reoccurring	Follow up Required	Complete	Notes
SCADA/Telemetry Control Upgrade	2/19/19	Mike, Brian	N/A	1		X				10/16/2020: Nick has developed control loop descriptions for review. 1/7/2021: New list started. Items preceding 12/2020 on prior action items lists.
<b>OPERATIONAL MATTERS</b>										
Rocks in Brine Discharge Pipe	6/4/19	Mike	N/A	3		X				1/7/2021: New list started. Items preceding 10/2020 on prior action items lists. 1/7/2021: Rocks not causing issues right now. Cannot push them out at any point. Would need to cut pipe, clean out and replace area. Do work with pond liner possibly. Not a current emergency. Mike to obtain pricing from Blanco and Dan LaCoe for doing work so can be incorporated into budget. 12/26/21: Site visit schedule first week of January to get Element Engineering updated on this project. 1/21/22: Element met with REC onsite to discuss potential remedies for this issue.
RHF Generator Replacement	1/7/2021	Mike	N/A	3		X				Mike to obtain pricing for replacement of generator. 4/12/2021: Generator Source onsite to gather information for RHF generator replacement. 12/8/21: Quote for new replacement submitted by Generator Source. 12/28/2021- Mike presented proposal at December meeting.
GFPD – Emergency Response Plan	01/04/2022	Mike Lisa	N/A	2						Mike and Lisa to contact GFPD to discuss emergency response plan in the event of a fire. 06/28/2022 – Mike to discuss with GBFPD and HFPD. 7/26/2022 – Mike confirmed GBFPD is the service provider and will schedule a meeting to discuss a plan.
<b>WELL AND WATER MATTERS</b>										
19CW3231 – Statement of Opposition	3/3/2020	Matt	N/A	1		X				2/28/2020: Statement of opposition filed with Court.
20CW3214 – Statement of Opposition	1/5/2021	Lisa Alan	N/A	1		X				Lisa to contact Alan Curtis re representation of District on matter. Case requests for changes of water rights on Box Elder Creek and amendments to a previously decreed augmentation plan that has depletions and replacements on Box Elder Creek. 01/20/2021: Lisa obtained executed engagement letter from all

Greatrock North Water and Sanitation District Action Items Status Matrix—2022

Action Items	Date of Meeting	Assigned To	Deadline	Priority	Not Started	In Process	Reoccurring	Follow up Required	Complete	Notes
										parties. Lisa working with Martin and Wood to discuss the current need for water rights engineering services.
Renewable Water Rights	5/4/2021	Chris	N/A			X				Chris presented options for acquisition of renewable water rights. BOD directed Chris to continue discussions with all options presented. 3/25/2021 – BOD directed Chris to continue discussions for renewable water rights options.
<b>FINANCIAL MATTERS</b>										
<b>ADMINISTRATIVE MATTERS</b>										
Cybersecurity Efforts	3/2/21	Mike	N/A			X				3/2/21: Brad is meeting with the firm that has proposed for SCADA/telemetry on the new plant to discuss protections within their system. 3/2/21: Mike will work with TLECC to discuss additional options for protection of current system.



Date: August 29, 2022

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

From: Lisa A. Johnson, District Manager

Re: September 6, 2022 Manager's Report

### **Agenda Action Items**

#### **II.A. Consent Agenda**

1. Approve the Minutes of the August 2, 2022 regular meeting.
2. Ratify approval of the payment of claims for the period ending August 26, 2022 in the amount of \$751,432.94.
3. Acceptance of unaudited financial statements for the period ending July 31, 2022, Schedule of Cash Position updated as of August 25, 2022, and Inclusion Summaries.
4. Operations and Maintenance Activities Report.
5. Review meter installation report.

**I recommend approval of the consent agenda items.**

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

Updates included in Engineer's Report. In addition, 15 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.

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

Nothing new to update at this time.

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

Attorney Poznanovic has reviewed the June resume and found no cases he recommends the district oppose.

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

Director Wyckoff, Director Rogers at times, Mr. Marcotte, Mr. Murphy and I are meeting after the weekly capital construction call as needed to discuss weekly updates on the capital projects as well as any operational matters.

In addition, I also attend the weekly capital project call regarding the RO Treatment project.

## 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 AUGUST 2, 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, August 2, 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:

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

Also in attendance were:

Jennifer Gruber Tanaka, Esq. and Erin K. Stutz, Esq.; White Bear Ankele Tanaka and Waldron  
Lisa A. Johnson, Michael Jensen, and Shauna D’Amato; CliftonLarsonAllen LLP (“CLA”)  
Mike Murphy; Ramey Environmental Compliance, Inc.  
Nick Marcotte; Element Engineering, LLC  
Chris Sanchez; BBA Water Consultants, Inc.  
Matthew S. Poznanovic, Esq.; Hayes Poznanovic Korver LLC

#### ADMINISTRATIVE MATTERS

**Disclosures of Potential Conflicts of Interest:** Ms. Johnson 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 Fleck, Wyckoff, Rogers, and Jacoby each confirmed that they had no conflicts of interest in connection with any of the matters listed on the Agenda. Director Adams noted that she serves on the HOA Board for Box Elder Creek Ranch.

**Agenda:** Ms. Johnson 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 Fleck, seconded by Director Wyckoff and, upon vote, unanimously carried, the Board approved the Agenda as presented.

**Board of Director’s Report:** None.

## RECORD OF PROCEEDINGS

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**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:

1. Approval of the Minutes of the July 5, 2022 regular meeting.
2. Ratify approval of the payment of claims for the period ending July 26, 2022 in the amount of \$563,071.24.
3. Acceptance of unaudited financial statements for the period ending June 30, 2022, Schedule of Cash Position updated as of July 21, 2022, and inclusion summaries.
4. Operations and Maintenance Activities Report.
5. Review meter installation report.

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, subject to revisions discussed to the Minutes of the July 5, 2022 regular meeting.

**LEGAL  
MATTERS**

**Easement Agreement between the District and Town of Castle Rock to Allow Access to District Property to Install Monitoring Well and Allow for Maintenance and Monitoring in Perpetuity:** Attorney Poznanovic summarized the status of the water rights case that was filed in 2019 by the Town of Castle Rock (the "Town") and the settlement proposal. Mr. Sanchez reported that settlement discussions have resulted in the need for an easement agreement with Town to allow them to install two to three wells and allow for maintenance and monitoring of said wells. The Town has asked the District to execute the appropriate well permit documents as part of this process. Mr. Sanchez then summarized the concept of sharing of monitoring.

The Board directed staff to move forward with negotiating an easement agreement to allow the installation of two to three monitoring wells and data sharing on the wells.

Following discussion, upon a motion duly made by Director Jacoby, seconded by Director Rogers and, upon vote, unanimously carried, the Board approved an easement agreement with the Town for the construction, operation and maintenance of two to three monitoring wells, subject to final review and approval by general and water rights counsel, the water rights engineer, and the Board President.

## RECORD OF PROCEEDINGS

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### FINANCIAL MATTERS

None.

### ENGINEER'S REPORT

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

### CAPITAL PROJECTS UPDATES:

**Third Alluvial Well:** No new work occurred this period.

**Evaporation Pond:** An update was included in the Engineer's Report.

**Reverse Osmosis Treatment Facility:** An update was included in the Engineer's Report.

- **Pay Application No. Pay Application No. 8 to the Construction Contract with Moltz Construction, Inc. in the Amount of \$677,181.47:** Following review and discussion, upon a motion duly made by Director Wyckoff, seconded by Director Jacoby and, upon vote, unanimously carried, the Board approved Pay Application No. 8 to the Construction Contract with Moltz Construction, Inc. in the amount of \$677,181.47.
- **Proposal from Greeley Lock and Key for Secure Access System:** Following review and discussion, upon a motion duly made by Director Fleck, seconded by Director Wyckoff and, upon vote, unanimously carried, the Board approved the proposal from Greeley Lock and Key for a secure access system.
- **Construction Budget Summary:** Mr. Marcotte reviewed the construction budget with the Board.
- **Proposal for Ramey Environmental Compliance to Install a Temporary Variable Frequency Drive ("VFD") on Fire Pumps During Turnover in the Amount of \$1,731.67:** Following review and discussion, upon a motion duly made by Director Wyckoff, seconded by Director Jacoby and, upon vote, unanimously carried, the Board approved the proposal for Ramey Environmental Compliance to install a temporary VFD on fire pumps during turnover in the amount of \$1,731.67.

### OPERATIONS / MAINTENANCE MATTERS

**Operator in Responsible Charge (ORC) Report:** Mr. Murphy presented his report and provided updates. A copy of the report is attached hereto and incorporated herein by this reference.

## RECORD OF PROCEEDINGS

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### OTHER MATTERS

**Status of Homestead Heights/Country Club Ranchettes #1:** Updates were included in the Manager's Report and the Engineer's Report.

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

**Status of Ridgeview Estates:** Updates were included in the Manager's Report and the Engineer's Report.

**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 by Director Wyckoff, seconded by Director Rogers and, upon vote, unanimously carried, the meeting was adjourned at 6:20 p.m.

Respectfully submitted,

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



Greatrock North Water & Sanitation District  
 July Claims  
 August 26, 2022

Vendor	Invoice #	Date	Amount
*CenturyLink	7191112907AUG22	8/1/2022	\$ 280.64
*My Asset Map LLC	E5F5CDB-0054	7/27/2022	199.99
*United Power Inc	12341500JUL22	7/31/2022	1,106.83
*United Power Inc	2893502JUL22	7/31/2022	1,607.35
*United Power Inc	6666302JUL22	7/31/2022	1,689.02
*United Power Inc	7891601JUL22	7/31/2022	3,260.24
*Xcel Energy	5398600067JUL22	7/31/2022	53.04
*Xcel Energy	5336053542JUL22	7/31/2022	53.04
		Auto Pay	<u>\$ 8,250.15</u>
Bishop Brogden Associates, Inc	50142	7/15/2022	245.00
Bishop Brogden Associates, Inc	50141	7/15/2022	2,746.25
CDPHE	FGD20220011	7/26/2022	220.00
CliftonLarsonAllen LLP	3373143	7/31/2022	3,812.18
CliftonLarsonAllen LLP	3373556	7/31/2022	5,124.29
CliftonLarsonAllen LLP	3373147	7/31/2022	6,865.80
Diversified Underground	26086	7/31/2022	420.00
Element Engineering, LLC	0008-01	7/31/2022	450.00
Element Engineering, LLC	0001B-07	7/31/2022	825.00
Element Engineering, LLC	0002C-13	7/31/2022	9,590.00
Elite Industries, Inc.	20944	7/31/2022	653.00
Hayes Poznanovic Korver LLC	46344	7/31/2022	367.50
Hayes Poznanovic Korver LLC	46343	7/31/2022	1,431.50
Moltz Construction Inc.	Pay App #8	7/31/2022	677,181.47
Pest Predator	3041	7/29/2022	240.00
Ramey Enviromental Compliance, Inc	24262	7/27/2022	4,514.71
Ramey Enviromental Compliance, Inc	24272	8/1/2022	7,364.13
Ramey Enviromental Compliance, Inc	24268	7/31/2022	11,380.81
Schilling & Company, Inc	13427	8/19/2022	5,500.00
Treatment Technology	187545	8/8/2022	902.20
Utility Notification Center of Colorado	222070688	7/31/2022	23.40
Utility Notification Center of Colorado	222060706	6/30/2022	33.80
White & Jankowski LLP	18305	7/31/2022	2,368.00
White Bear Ankele Tanaka & Waldron	23249	7/31/2022	923.75
		Bill.com	<u>\$ 743,182.79</u>
Grand Total			<u><u>\$ 751,432.94</u></u>

**GREATROCK NORTH WATER & SANITATION DISTRICT**  
**FINANCIAL STATEMENTS**  
**JULY 31, 2022**

**GREATROCK NORTH WATER & SANITATION DISTRICT**  
**Statement of Net Position - Enterprise Fund**  
**JULY 31, 2022**

	<b>Enterprise</b>
<b>CURRENT ASSETS</b>	
First Bank - Checking	\$ 54,932
First Bank - Lockbox	1,658,860
Colotrust	3,092,867
Accounts Receivable - Customers	44,446
Accounts Receivable - Certified with County	1,374
Receivable from County Treasurer	21,786
Account Receivable - Other	92
AR - Horse Creek Retreat	818
AR - Inclusions	14,246
Prepaid Expense	42
Total Current Assets	4,889,463
<b>CAPITAL ASSETS</b>	
Water Distribution System	9,625,966
Land	94,243
Water Rights	980,105
Easements	152,989
Construction in Progress	3,422,993
Accumulated Depreciation	(3,799,290)
Net Capital Assets	10,477,006
<b>OTHER ASSETS</b>	
Prepaid Bond Insurance, Net	18,551
Deferred Loss on Refunding	66,166
Other Assets	84,717
<b>TOTAL ASSETS</b>	<b>\$ 15,451,186</b>
<b>LIABILITIES AND DEFERRED INFLOWS OF RESOURCES</b>	
<b>CURRENT LIABILITIES</b>	
Accounts Payable	\$ 737,622
Retainage Payable	104,717
Due to County Treasurer	2,912
Deposit - Refundable Water Meter	850
Accrued Interest Payable	16,683
Bond Series 2017 - Current Portion	85,000
Loan Series 2020 - Current Portion	105,000
Total Current Liabilities	1,052,784
<b>LONG - TERM LIABILITIES</b>	
Loan - Series 2020	1,755,000
GO Bonds - Series 2017	4,375,000
Bond Premium, Net	237,918
Total Long-Term Liabilities	6,367,918
<b>DEFERRED INFLOWS OF RESOURCES</b>	
Unearned Service Fees	4,246
Total Deferred Inflows of Resources	4,246
<b>NET POSITION</b>	
Net Position	8,026,238
Total Net Position	8,026,238
<b>TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES</b>	
<b>AND NET POSITION</b>	<b>\$ 15,451,186</b>

No assurance is provided on these financial statements. Substantially all required disclosures, the government-wide financial statements, and the statement of revenues, expenditures and changes in fund balances – governmental funds have been omitted.

**GREATROCK NORTH WATER & SANITATION DISTRICT**  
**STATEMENT OF REVENUES, EXPENSES**  
**AND CHANGES IN NET POSITION**  
**FOR THE SEVEN MONTHS ENDED JULY 31, 2022**

**ENTERPRISE FUND**

	<b>Year to Date Actual</b>
<b>OPERATING REVENUES:</b>	
Service Charges - Greatrock	\$ 91,387
Service Charges - Rocking Horse	61,640
Service Charges - Box Elder	98,454
Service Charges - Hayesmout	12,419
Inspection Fees	630
Transfer Fees	(423)
Utility Penalties	5,257
SDF - Ridgeview Estates	219,000
SDF - Country Club Ranchettes	153,300
<b>TOTAL OPERATING REVENUES</b>	<b>641,664</b>
<b>OPERATING EXPENSES:</b>	
Utilities	40,788
Customer Billing	23,732
Distribution System Mntc	6,887
Engineering - Administration	17,915
Engineering - Operations	8,318
Facility Maintenance & Repair	12,195
Generator Preventative Mntc	6,616
GIS	1,415
Locates	2,912
Meter Reading	165
Operator Services	65,515
Plant Supplies	26,969
Testing and Reporting	6,285
Treatment - Maintenance & Repair	10,624
Water Meters - Cap	2,303
Water Rights Dev - Eng.	17,651
Water Rights Dev - Legal	9,495
<b>TOTAL OPERATING EXPENSES</b>	<b>259,785</b>
<b>NET INCOME (LOSS)</b>	<b>381,879</b>
<b>OTHER REVENUES AND (EXPENDITURES)</b>	
Property Taxes	1,001,999
Specific Ownership Taxes	42,530
Interest Income	13,959
Other Revenue	607
Horse Creek Retreat	3,000
Available of Service Fees	1,650
Inclusion - Country Club Ranch #2	(2,763)
Inclusion - Ridgeview Estates	2,000
Inclusion - Homestead Heights	2,000
Inclusion - Epic Estates	10,000
Accounting	(26,831)
Audit	(6,569)
County Treasurer's Fee	(15,030)
Directors' Fees	(3,100)

No assurance is provided on these financial statements. Substantially all required disclosures, the government-wide financial statements, and the statement of revenues, expenditures and changes in fund balances – governmental funds have been omitted.

**GREATROCK NORTH WATER & SANITATION DISTRICT  
STATEMENT OF REVENUES, EXPENSES  
AND CHANGES IN NET POSITION  
FOR THE SEVEN MONTHS ENDED JULY 31, 2022**

**ENTERPRISE FUND**

District Management	(45,645)
Dues and Membership	(916)
Election	(3,407)
Insurance and Bonds	(19,181)
Legal	(11,931)
Miscellaneous	(5,095)
Bond Interest - 2017	(87,822)
Loan Interest - 2020	<u>(12,248)</u>
<b>TOTAL OTHER REVENUES AND (EXPENDITURES)</b>	<u>837,207</u>
 <b>CHANGE IN NET POSITION</b>	 <u>1,219,086</u>
 <b>BEGINNING NET POSITION</b>	 <u>6,807,153</u>
 <b>ENDING NET POSITION</b>	 <u><u>\$ 8,026,239</u></u>

## **SUPPLEMENTARY INFORMATION**

**GREATROCK NORTH WATER & SANITATION DISTRICT**  
**SCHEDULE OF REVENUES, EXPENDITURES AND**  
**CHANGES IN NET POSITION - BUDGET AND ACTUAL**  
**FOR THE SEVEN MONTHS ENDED JULY 31, 2022**

**ENTERPRISE FUND**

	<u>Annual Budget</u>	<u>Year to Date Actual</u>	<u>Variance</u>	<u>YTD Actual / Annual Budget</u>
<b>REVENUES</b>				
Service Charges - Greatrock	\$ 163,723	\$ 91,387	\$ (72,336)	55.82 %
Service Charges - Rocking Horse	120,355	61,640	(58,715)	51.22 %
Service Charges - Box Elder	198,813	98,454	(100,359)	49.52 %
Service Charges - Hayesmount	25,676	12,419	(13,257)	48.37 %
Inspection Fees	2,000	630	(1,370)	31.50 %
Transfer Fees	3,000	(423)	(3,423)	(14.10)%
Utility Penalties	5,000	5,257	257	105.14 %
Water Meters	3,000	-	(3,000)	-%
Dev Fees - Hayesmount Estates	42,600	-	(42,600)	-%
Box Elder - Water Lease Irrigation	7,500	-	(7,500)	-%
SDF - Ridgeview Estates	350,400	219,000	(131,400)	62.50 %
SDF - Country Club Ranchettes	-	153,300	153,300	-%
Property Taxes	1,024,523	1,001,999	(22,524)	97.80 %
Specific Ownership Taxes	71,717	42,530	(29,187)	59.30 %
Interest Income	3,000	13,959	10,959	465.30 %
Other Revenue	-	607	607	-%
Horse Creek Retreat	-	3,000	3,000	-%
Available of Service Fees	3,000	1,650	(1,350)	55.00 %
Inclusion - Country Club Ranch #2	-	(2,763)	(2,763)	-%
Inclusion - Ridgeview Estates	-	2,000	2,000	-%
Inclusion - Homestead Heights	-	2,000	2,000	-%
Inclusion - Epic Estates	-	10,000	10,000	-%
<b>TOTAL REVENUES</b>	<u>2,024,307</u>	<u>1,716,646</u>	<u>(307,661)</u>	<u>84.80 %</u>
<b>EXPENDITURES</b>				
Administrative	312,139	137,706	174,433	44.12 %
Operations	753,780	259,784	493,996	34.46 %
Capital	4,778,615	2,159,176	2,619,439	45.18 %
Debt Service	391,396	100,070	291,326	25.57 %
<b>TOTAL EXPENDITURES</b>	<u>6,235,930</u>	<u>2,656,736</u>	<u>3,579,194</u>	<u>42.60 %</u>
<b>OTHER FINANCING SOURCES (USES)</b>				
<b>TOTAL OTHER FINANCING SOURCES (USES)</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-%</u>
<b>REVENUES OVER (UNDER)</b>				
<b>EXPENDITURES - BUDGET BASIS</b>	<u>(4,211,623)</u>	<u>(940,090)</u>	<u>3,271,533</u>	
<b>BEGINNING FUNDS AVAILABLE</b>				
<b>ENDING FUNDS AVAILABLE</b>		<u>4,962,523</u>		
		<u>\$ 4,022,433</u>		
<b>ADJUSTMENTS TO RECONCILE</b>				
<b>BUDGET BASIS TO GAAP BASIS</b>				
Capital Assets, Net		10,477,007		
Debt Obligation, Net		(6,468,955)		
Deferred Inflow of Resources		(4,246)		
<b>ENDING NET POSITION</b>		<u>\$ 8,026,239</u>		

No assurance is provided on these financial statements. Substantially all required disclosures, the government-wide financial statements, and the statement of revenues, expenditures and changes in fund balances – governmental funds have been omitted.

**GREATROCK NORTH WATER & SANITATION DISTRICT**  
**SCHEDULE OF EXPENDITURE DETAIL**  
**FOR THE SEVEN MONTHS ENDED JULY 31, 2022**

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**ENTERPRISE FUND**

	Annual Budget	Year to Date Actual	Variance	YTD Actual / Annual Budget
<b>Administrative</b>				
Accounting	\$ 48,000	\$ 26,831	\$ 21,169	55.90 %
Audit	10,000	6,569	3,431	65.69 %
County Treasurer's Fee	15,368	15,030	338	97.80 %
Directors' Fees	6,000	3,100	2,900	51.67 %
District Management	90,000	45,645	44,355	50.72 %
Dues and Membership	1,300	916	384	70.46 %
Election	50,000	3,407	46,593	6.81 %
Insurance and Bonds	19,621	19,181	440	97.76 %
Legal	64,350	11,931	52,419	18.54 %
Miscellaneous	7,000	5,095	1,905	72.79 %
Payroll Taxes	500	-	500	-%
Total Administrative	<u>312,139</u>	<u>137,705</u>	<u>174,434</u>	<u>44.12 %</u>
<b>Operations</b>				
Utilities	65,000	40,788	24,212	62.75 %
Contingency	75,000	-	75,000	-%
Customer Billing	30,700	23,732	6,968	77.30 %
Distribution System Mntc	4,700	6,887	(2,187)	146.53 %
Engineering - Administration	35,550	17,915	17,635	50.39 %
Engineering - Operations	35,550	8,318	27,232	23.40 %
Equipment and Tools	5,000	-	5,000	-%
Facility Maintenance & Repair	10,000	12,195	(2,195)	121.95 %
Generator Preventative Mntc	12,600	6,616	5,984	52.51 %
GIS	7,000	1,415	5,585	20.21 %
Locates	8,000	2,912	5,088	36.40 %
Meter Reading	3,600	165	3,435	4.58 %
Operator Services	104,543	65,515	39,028	62.67 %
Plant Supplies	19,000	26,969	(7,969)	141.94 %
Project Mgmt / Oper Admin	11,200	-	11,200	-%
Rules and Regulations	1,000	-	1,000	-%
Testing and Reporting	12,267	6,285	5,982	51.24 %
Treatment - Maintenance & Repair	100,570	10,624	89,946	10.56 %
Water Meters - Cap	1,000	2,303	(1,303)	230.30 %
Water Rights Dev - Eng.	41,500	17,651	23,849	42.53 %
Water Rights Dev - Legal	80,000	9,495	70,505	11.87 %
Well - Rehab & Repair	90,000	-	90,000	-%
Total Operations	<u>753,780</u>	<u>259,785</u>	<u>493,995</u>	<u>34.46 %</u>
<b>Capital</b>				
Alluvial Well	102,000	-	102,000	-%
Concentrate Pond	2,500,000	16,902	2,483,098	0.68 %
Reverse Osmosis Unit Upgrade	2,176,615	2,142,275	34,340	98.42 %
Total Capital	<u>4,778,615</u>	<u>2,159,177</u>	<u>2,619,438</u>	<u>45.18 %</u>
<b>Debt Service</b>				
Bond Principal - 2017	85,000	-	85,000	-%
Loan Principal - 2020	105,000	-	105,000	-%
Bond Interest - 2017	175,644	87,822	87,822	50.00 %
Loan Interest - 2020	24,552	12,248	12,304	49.89 %
Paying Agent Fees	1,200	-	1,200	-%
Total Debt Service	<u>391,396</u>	<u>100,070</u>	<u>291,326</u>	<u>25.57 %</u>
<b>TOTAL</b>	<u>\$ 6,235,930</u>	<u>\$ 2,656,737</u>	<u>\$ 3,579,193</u>	<u>42.60 %</u>

No assurance is provided on these financial statements. Substantially all required disclosures, the government-wide financial statements, and the statement of revenues, expenditures and changes in fund balances – governmental funds have been omitted.



**GREATROCK NORTH WATER AND SANITATION DISTRICT  
2022 BUDGET  
SUMMARY OF SIGNIFICANT ASSUMPTIONS**

**Services Provided**

Greatrock North Water and Sanitation District (District), was organized on May 27, 1998, as a quasi-municipal corporation and a political subdivision of the State of Colorado, and is governed pursuant to provisions of the Colorado Special District Act (Title 32, Article 1, Colorado Revised Statutes). The District's service area is located in Adams County, Colorado. The District's purpose is to design, financing, acquisition and construction of certain infrastructure improvements necessary to provide public water and stormwater drainage and detention to the property owners and residents of the District.

The District has no employees and all operations and administrative functions are contracted.

The District prepares its budget on the modified accrual basis of accounting in accordance with the requirements of Colorado Revised Statutes C.R.S. 29-1-105 using its best estimates as of the date of the budget hearing. These estimates are based on expected conditions and its expected course of actions. The assumptions disclosed herein are those that the District believes are significant to the budget. There will usually be differences between the budget and actual results, because events and circumstances frequently do not occur as expected, and those differences may be material. For financial statements reporting under generally accepted accounting principles (GAAP), the District uses the full accrual basis of accounting. Consequently, the terminology of "Funds Available" is used in the budget to distinguish the difference from GAAP accounting for Fund Balance. Funds Available represents each fund's current assets less its current liabilities except for the current portion of long-term debt. In addition, the budget separates individual funds, which are included as one entity in the GAAP presentation.

The budget provides for the annual debt service on the District's general obligation debt as well as the general operation of the District and capital improvements.

**Revenues**

**Property Taxes**

Property taxes are levied by the District's Board of Directors. The levy is based on assessed valuations determined by the County Assessor generally as of January 1 of each year. The levy is normally set by December 15 by certification to the County Commissioners to put the tax lien on the individual properties as of January 1 of the following year. The County Treasurer collects the determined taxes during the ensuing calendar year. The taxes are payable by April or, if in equal installments, at the taxpayer's election, in February and June. Delinquent taxpayers are notified in August and generally sales of the tax liens on delinquent properties are held in November or December. The County Treasurer remits the taxes collected monthly to the District.

The calculation of the taxes levied is displayed on the Property Tax Summary Information page of the budget using the adopted mill levy imposed by the District.

**GREATROCK NORTH WATER AND SANITATION DISTRICT  
2022 BUDGET  
SUMMARY OF SIGNIFICANT ASSUMPTIONS**

**Revenues (continued)**

**Specific Ownership Taxes**

Specific ownership taxes are set by the State and collected by the County Treasurer, primarily on vehicle licensing within the County as a whole. The specific ownership taxes are allocated by the County Treasurer to all taxing entities within the County. The budget assumes that the District's share will be equal to approximately 7% of the property taxes collected by the General Fund and Debt Service Fund.

**Water Service Charges**

The District bills its customers monthly for water services. Revenue for water service is comprised of billings to residential customers. Fees are based upon a base fee and water meter readings at established rates.

**Availability of Service Fees**

The District anticipates collecting approximately \$3,000 in availability of service fees. Availability of service fees are imposed on properties in need of future services.

**Water Lease Irrigation**

The District anticipates collecting \$7,500 from Box Elder Creek Ranch Water Company for the option to lease a portion of its Laramie-Fox Hills aquifer ground water available for specific uses.

**Net Investment Income**

Interest earned on the District's available funds has been estimated based on historical interest earnings.

**Expenditures**

**Administrative and Operating Expenditures**

Administrative expenditures include the estimated services necessary to maintain the District's administrative viability such as legal, management, accounting, insurance, and meeting expense. Operating and maintenance expenditures are estimated expenditures related to the operation, repair and maintenance of the District water plant and systems.

**County Treasurer's Fees**

County Treasurer's fees have been computed at 1.5% of property tax collections.

**Capital Outlay**

The budget anticipates construction activity during 2022, primarily for infrastructure improvements within the development. These expenditures are detailed within the budget.

**GREATROCK NORTH WATER AND SANITATION DISTRICT  
2022 BUDGET  
SUMMARY OF SIGNIFICANT ASSUMPTIONS**

**Expenditures (continued)**

**Debt Service**

Principal and interest payments in 2022 are provided based on the debt amortization schedule from the \$4,750,000 Series 2017 General Obligation Refunding and Improvement Bonds and the \$1,970,000 Series 2020 Loan Agreement (discussed under Debt and Leases).

**Debt and Leases**

**Series 2017**

On December 21, 2017, the District issued \$4,750,000 in Series 2017 General Obligation Refunding and Improvement Bonds, which bears average interest of 2.950%, maturing on December 1, 2044. The Series 2017 Bonds refunded the Series 2007 Bonds and provided \$2,000,000 for capital infrastructure projects.

The bonds are secured by and payable from the levy of ad valorem taxes consisting of monies derived by the District from the following sources, net of any collection costs (1) revenues from an ad valorem mill levy imposed upon all taxable property of the District each year, and (2) the portion of the specific ownership tax which is collected as a result of the imposition of the mill levy. The District is required to levy an ad valorem tax to pay the principal of, and interest on, the bonds without limitation as to rate and in an amount sufficient to pay the bonds when due. The adopted mill levies imposed the District, are displayed on the Property Tax Summary Information page of the budget.

**Series 2020**

On September 10, 2020, the District issued \$1,970,000 of debt under the Series 2020 Loan Agreement, which bears interest of 1.320%, maturing on December 1, 2030. The Series 2020 Loan refunded the Series 2010 Bonds.

The bonds are secured by and payable from the levy of ad valorem taxes consisting of monies derived by the District from the following sources, net of any collection costs (1) revenues from an ad valorem mill levy imposed upon all taxable property of the District each year, and (2) the portion of the specific ownership tax which is collected as a result of the imposition of the mill levy. The District is required to levy an ad valorem tax to pay the principal of, and interest on, the bonds without limitation as to rate and in an amount sufficient to pay the bonds when due. The adopted mill levies imposed the District, are displayed on the Property Tax Summary Information page of the budget.

The District has no capital or operating leases.

**GREATROCK NORTH WATER AND SANITATION DISTRICT  
2022 BUDGET  
SUMMARY OF SIGNIFICANT ASSUMPTIONS**

**Reserves**

**Emergency Reserve**

The District has provided for an emergency reserve equal to at least 3% of the fiscal year spending as defined under TABOR.

**This information is an integral part of the accompanying budget.**

GREATROCK NORTH WATER AND SANITATION DISTRICT  
SCHEDULE OF DEBT SERVICE REQUIREMENT TO MATURITY  
December 31, 2022

\$4,730,000 General Obligation Refunding and Improvement Bonds - Series 2017 Dated November 14, 2017 Interest Rate - 2.00% -5.00% Interest due June 1 and December 1 Principal due December 1			\$1,970,000 General Obligation Refunding Bonds Series 2020 Dated December 1, 2020 Interest Rate - 1.32% Interest due June 1 and December 1 Principal due December 1			TOTALS				
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	
2022	\$ 85,000	\$ 175,644	\$ 260,644	\$ 105,000	\$ 24,552	\$ 129,552	2022	\$ 190,000	\$ 200,196	\$ 390,196
2023	-	172,244	172,244	190,000	23,166	213,166	2023	190,000	195,410	385,410
2024	-	172,244	172,244	210,000	20,658	230,658	2024	210,000	192,902	402,902
2025	-	172,244	172,244	215,000	17,886	232,886	2025	215,000	190,130	405,130
2026	-	172,244	172,244	215,000	15,048	230,048	2026	215,000	187,292	402,292
2027	-	172,244	172,244	230,000	12,210	242,210	2027	230,000	184,454	414,454
2028	-	172,244	172,244	225,000	9,174	234,174	2028	225,000	181,418	406,418
2029	-	172,244	172,244	230,000	6,204	236,204	2029	230,000	178,448	408,448
2030	-	172,244	172,244	240,000	3,168	243,168	2030	240,000	175,412	415,412
2031	240,000	172,244	412,244	-	-	-	2031	240,000	172,244	412,244
2032	250,000	162,644	412,644	-	-	-	2032	250,000	162,644	412,644
2033	260,000	152,644	412,644	-	-	-	2033	260,000	152,644	412,644
2034	270,000	142,243	412,243	-	-	-	2034	270,000	142,243	412,243
2035	280,000	131,444	411,444	-	-	-	2035	280,000	131,444	411,444
2036	290,000	120,243	410,243	-	-	-	2036	290,000	120,243	410,243
2037	300,000	108,644	408,644	-	-	-	2037	300,000	108,644	408,644
2038	315,000	96,643	411,643	-	-	-	2038	315,000	96,643	411,643
2039	320,000	84,044	404,044	-	-	-	2039	320,000	84,044	404,044
2040	345,000	68,043	413,043	-	-	-	2040	345,000	68,043	413,043
2041	360,000	50,794	410,794	-	-	-	2041	360,000	50,794	410,794
2042	370,000	38,644	408,644	-	-	-	2042	370,000	38,644	408,644
2043	385,000	26,156	411,156	-	-	-	2043	385,000	26,156	411,156
2044	390,000	13,163	403,163	-	-	-	2044	390,000	13,163	403,163
	<u>\$ 4,460,000</u>	<u>\$ 2,921,189</u>	<u>\$ 7,381,189</u>	<u>\$ 1,860,000</u>	<u>\$ 132,066</u>	<u>\$ 1,992,066</u>		<u>\$ 6,320,000</u>	<u>\$ 3,053,255</u>	<u>\$ 9,373,255</u>

No assurance is provided on these financial statements. Substantially all required disclosures, the government-wide financial statements, and the statement of revenues, expenditures and changes in fund balances – governmental funds have been omitted.

**GREATROCK NORTH WATER & SANITATION DISTRICT**  
**Schedule of Cash Position**  
**July 31, 2022**  
**Updated as of August 25, 2022**

	<u>Enterprise Fund</u>
<b><u>First Bank - Checking Account (7792)</u></b>	
Balance as of July 31, 2022	54,931.62
Subsequent activities:	
08/01/22 - Deposit	2,043.48
08/03/22 - Deposit	1,537.63
08/04/22 - Deposit	797.51
08/04/22 - Directors' Fees	(753.55)
08/05/22 - Deposit	866.99
08/08/22 - Deposit	2,357.41
08/09/22 - Deposit	1,989.56
08/10/22 - Deposit	110.42
08/10/22 - Lockbox Fee	(532.37)
08/11/22 - Deposit	766.52
08/15/22 - Deposit	325.53
08/17/22 - Xcel ACH	(106.08)
08/19/22 - Deposit	1,068.28
08/22/22 - Deposit	2,225.52
08/22/22 - CenturyLink ACH	(280.64)
08/22/22 - Transfer from CT	750,000.00
08/23/22 - Deposit	1,045.37
08/24/22 - Deposit	1,145.86
08/24/22 - United Power ACH	(7,663.44)
<i>Anticipated Bill.com Payments</i>	(743,182.79)
<i>Anticipated MyAssetMap ACH</i>	(199.99)
<i>Anticipated balance</i>	<u>68,492.84</u>
<b><u>First Bank - Lockbox Account (3070)</u></b>	
Balance as of July 31, 2022	1,658,860.23
Subsequent activities:	
08/03/22 - Paymentech Fee	(30.00)
08/15/22 - Deposit - SDF	21,900.00
08/31/22 - Deposit (Utility Payments) - August	36,302.96
<i>Anticipated balance</i>	<u>1,717,033.19</u>
<b><u>ColoTrust - General</u></b>	
Balance as of July 31, 2022	3,092,866.55
Subsequent activities:	
08/10/22 - PTAX - July	21,786.28
08/22/22 - Transfer to 1st Bank	(750,000.00)
<i>Anticipated balance</i>	<u>2,364,652.83</u>
<b><i>Grand Total</i></b>	<b><u>\$ 4,150,178.86</u></b>
<b><u>Yield information as of 07/31/22:</u></b>	
FirstBank Lockbox - 0.05%	
ColoTrust - 1.6547%	

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**GREATROCK NORTH WATER AND SANITATION DISTRICT  
Property Taxes Reconciliation  
2022**

	Current Year							Prior Year				
	Property Taxes	Delinquent Taxes, Rebates and Abatements	Specific Ownership Taxes	Interest	Treasurer's Fees	Net Amount Received	% of Total Property Taxes Received		Total Cash Received	% of Total Property Taxes Received		
							Monthly	Y-T-D		Monthly	Y-T-D	
Beg Balance												
January	\$ 8,404.77	\$ -	\$ 5,510.13	\$ -	\$ (126.07)	\$ 13,788.83	0.82%	0.82%	\$ 14,524.30	1.16%	1.16%	
February	51,167.39	-	5,979.20	-	(767.51)	56,379.08	4.99%	5.81%	339,271.47	43.13%	44.28%	
March	412,276.94	7.15	5,964.23	6.11	(6,184.36)	412,070.07	40.24%	46.06%	28,158.29	3.03%	47.31%	
April	58,123.25	-	67.34	14.98	(872.07)	57,333.50	5.67%	51.73%	73,983.59	8.99%	56.31%	
May	64,854.46	(8,704.87)	5,599.01	(56.60)	(842.27)	60,849.73	5.48%	57.21%	33,488.80	3.71%	60.01%	
June	388,090.17	19,682.04	5,746.69	38.25	(6,114.31)	407,442.84	39.80%	97.01%	297,562.29	37.78%	97.79%	
July	8,098.09	-	13,663.07	148.82	(123.70)	21,786.28	0.79%	97.80%	17,539.85	1.59%	99.38%	
August	-	-	-	-	-	-	0.00%	97.80%	6,300.87	0.00%	99.38%	
September	-	-	-	-	-	-	0.00%	97.80%	5,941.93	0.00%	99.38%	
October	-	-	-	-	-	-	0.00%	97.80%	6,295.24	0.20%	99.58%	
November	-	-	-	-	-	-	0.00%	97.80%	10,277.76	0.42%	100.00%	
December	-	-	-	-	-	-	0.00%	97.80%	4,894.73	0.00%	100.00%	
	<b>\$ 991,015.07</b>	<b>\$ 10,984.32</b>	<b>\$ 42,529.67</b>	<b>\$ 151.56</b>	<b>\$ (15,030.29)</b>	<b>\$ 1,029,650.33</b>	<b>97.80%</b>	<b>97.80%</b>	<b>\$ 838,239.12</b>	<b>100.00%</b>	<b>100.00%</b>	

Taxes Levied	% of Levied	Property Taxes Collected	% Collected to Amount Levied
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Assessed Valuation	Mill Levy
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**Property Tax**

General Fund	\$ 664,850.00	64.89%	\$ 650,233.62	97.80%
Debt Service Fund	359,673.00	35.11%	351,765.77	97.80%
	<b>\$ 1,024,523.00</b>	<b>100.00%</b>	<b>\$ 1,001,999.39</b>	<b>97.80%</b>

	30.500
	16.500
<b>\$ 21,798,370</b>	<b>47.000</b>

**Specific Ownership Tax**

General Fund	\$ 46,540.00	64.89%	\$ 27,599.19	59.30%
Debt Service Fund	25,177.00	35.11%	14,930.48	59.30%
	<b>\$ 71,717.00</b>	<b>100.00%</b>	<b>\$ 42,529.67</b>	<b>59.30%</b>

**Treasurer's Fees**

General Fund	\$ 9,973.00	64.89%	\$ 9,753.84	97.80%
Debt Service Fund	5,395.00	35.11%	5,276.45	97.80%
	<b>\$ 15,368.00</b>	<b>100.00%</b>	<b>\$ 15,030.29</b>	<b>97.80%</b>

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**Greatrock North Water and Sanitation District**  
**Inclusion Detail Report**  
As of July 31, 2022

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>401255 - AR - Country Club Ranch #2 Inclusion</b>							
Bill	04/30/2019	4842	White Bear Ankele Tanaka & Waldron		1,276.13	-	1,276.13
Bill	05/15/2019	44689	Bishop Brogden Associates, Inc		106.50	-	1,382.63
Deposit	05/30/2019	1456	Premier Community Homes, Ltd	Deposit	-	5,000.00	(3,617.37)
Bill	05/31/2019	5116	White Bear Ankele Tanaka & Waldron		510.45	-	(3,106.92)
Deposit	06/17/2019	1492	Premier Community Developments, LTD	Deposit	-	5,000.00	(8,106.92)
Bill	06/30/2019	5679	White Bear Ankele Tanaka & Waldron		1,531.35	-	(6,575.57)
Bill	07/01/2019	30437	Petrock & Fendel, PC		1,192.50	-	(5,383.07)
Bill	07/15/2019	45064	Bishop Brogden Associates, Inc		5,652.33	-	269.26
Bill	07/31/2019	30540	Petrock & Fendel, PC		3,327.50	-	3,596.76
Bill	07/31/2019	July 2019	Special District Management Services, Inc		210.00	-	3,806.76
Bill	07/31/2019	6052	White Bear Ankele Tanaka & Waldron		4,544.34	-	8,351.10
Bill	07/31/2019	1158	MMI Water Engineers, LLC	Engineering Services July 2019	569.45	-	8,920.55
Bill	08/15/2019	45132	Bishop Brogden Associates, Inc		3,035.25	-	11,955.80
Bill	08/31/2019	30637	Petrock & Fendel, PC		742.50	-	12,698.30
Bill	08/31/2019	6488	White Bear Ankele Tanaka & Waldron		1,117.25	-	13,815.55
Bill	08/31/2019	1170	MMI Water Engineers, LLC	Engineering Services July 2019	511.50	-	14,327.05
Bill	09/30/2019	6883	White Bear Ankele Tanaka & Waldron		521.73	-	14,848.78
Bill	10/15/2019	45446	Bishop Brogden Associates, Inc		2,110.50	-	16,959.28
Bill	10/31/2019	7459	White Bear Ankele Tanaka & Waldron		776.95	-	17,736.23
Bill	11/11/2019	1202	MMI Water Engineers, LLC	Engineering Services Aug 2019	124.00	-	17,860.23
Bill	11/15/2019	45591	Bishop Brogden Associates, Inc	Country Club Ranchettes Filing #2	2,441.17	-	20,301.40
Deposit	11/25/2019	1603	Premier Community Developments, LTD	Deposit	-	18,351.10	1,950.30
Bill	11/30/2019	7751	White Bear Ankele Tanaka & Waldron	Inclusion	627.81	-	2,578.11
Bill	12/31/2019	8284	White Bear Ankele Tanaka & Waldron	Country Club Ranchettes Inclusion	340.30	-	2,918.41
Bill	01/15/2020	45839	Bishop Brogden Associates, Inc	Water Rights - Country Club Ranchettes Filing #2	328.50	-	3,246.91
Bill	01/31/2020	8797	White Bear Ankele Tanaka & Waldron	Inclusion	2,586.59	-	5,833.50
Bill	01/31/2020	31141	Petrock & Fendel, PC	Country Club Ranchettes	3,450.00	-	9,283.50
Bill	02/15/2020	45963	Bishop Brogden Associates, Inc	Country Club Ranchettes Filing #2	2,808.00	-	12,091.50
Bill	02/17/2020	1250	MMI Water Engineers, LLC	Country Club Ranch #2	1,081.27	-	13,172.77
Bill	02/28/2020	31220	Petrock & Fendel, PC	Country Club Ranchettes	1,068.50	-	14,241.27
Bill	02/29/2020	9026	White Bear Ankele Tanaka & Waldron	Inclusion	392.06	-	14,633.33
Bill	03/15/2020	46090	Bishop Brogden Associates, Inc	Country Club Ranchettes	460.50	-	15,093.83
Bill	03/22/2020	1256	MMI Water Engineers, LLC	Country Club Ranch #2 Inclusion	241.79	-	15,335.62
Bill	03/31/2020	9578	White Bear Ankele Tanaka & Waldron	Inclusion	746.20	-	16,081.82
Bill	03/31/2020	31295	Petrock & Fendel, PC	Country Club Ranchettes	1,853.00	-	17,934.82
Deposit	04/21/2020	1914	Premier Community Developments Ltd	Deposit	-	22,000.00	(4,065.18)
Bill	04/24/2020	1278	MMI Water Engineers, LLC	Country Club Ranch #2 Inclusion	80.00	-	(3,985.18)
Bill	04/30/2020	04/30/20	White Bear Ankele Tanaka & Waldron	Inclusion	310.58	-	(3,674.60)
Bill	04/30/2020	2487606	CliftonLarsonAllen LLP	Inclusion Costs	215.00	-	(3,459.60)
Bill	07/31/2020	11472	White Bear Ankele Tanaka & Waldron	Inclusion Costs	261.38	-	(3,198.22)
Bill	07/31/2020	2583683	CliftonLarsonAllen LLP	Inclusion Costs	193.50	-	(3,004.72)
Bill	08/15/2020	46778	Bishop Brogden Associates, Inc	Inclusion Costs	307.50	-	(2,697.22)
Bill	08/31/2020	11909	White Bear Ankele Tanaka & Waldron	Inclusion Costs	945.05	-	(1,752.17)
Bill	08/31/2020	2609106	CliftonLarsonAllen LLP	Inclusion Costs	129.00	-	(1,623.17)
Bill	08/31/2020	31658	Petrock & Fendel, PC	Inclusion Costs	253.00	-	(1,370.17)
Bill	09/14/2020	1339	MMI Water Engineers, LLC	Inclusion Costs	416.00	-	(954.17)
Bill	09/15/2020	46934	Bishop Brogden Associates, Inc	Inclusion Costs	3,300.00	-	2,345.83
Bill	09/30/2020	31720	Petrock & Fendel, PC	Inclusion Costs	1,482.50	-	3,828.33
Bill	09/30/2020	12375	White Bear Ankele Tanaka & Waldron	Inclusion Costs	609.88	-	4,438.21
Bill	09/30/2020	2638016	CliftonLarsonAllen LLP	Inclusion Costs	731.00	-	5,169.21
Bill	10/15/2020	47018	Bishop Brogden Associates, Inc	Inclusion Costs	1,403.25	-	6,572.46
Bill	10/20/2020	1352	MMI Water Engineers, LLC	Inclusion Costs	480.00	-	7,052.46
Bill	11/15/2020	47179	Bishop Brogden Associates, Inc	Inclusion Costs	2,324.25	-	9,376.71
Bill	11/15/2020	1356	MMI Water Engineers, LLC	Inclusion Costs	576.00	-	9,952.71
Bill	11/30/2020	31859	Petrock & Fendel, PC	Inclusion Costs	1,610.00	-	11,562.71
Deposit	11/20/2020	1117	Premier Community Developments Ltd	Deposit	-	5,000.00	6,562.71
Deposit	11/20/2020	2275	CC Ranchettes	Deposit	-	5,000.00	1,562.71
Bill	11/30/2020	13218	White Bear Ankele Tanaka & Waldron	Inclusion Costs	1,503.68	-	3,066.39
Bill	11/30/2020	2692405	CliftonLarsonAllen LLP	Inclusion Costs	814.00	-	3,880.39

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**Greatrock North Water and Sanitation District**  
**Inclusion Detail Report**  
As of July 31, 2022

Type	Date	Num	Name	Memo	Debit	Credit	Balance
Bill	12/14/2020	1371	MMI Water Engineers, LLC	Inclusion Costs	480.00	-	4,360.39
Bill	12/15/2020	47322	Bishop Brogden Associates, Inc	Inclusion Costs	2,190.00	-	6,550.39
Bill	12/31/2020	13972	White Bear Ankele Tanaka & Waldron	Inclusion Costs	871.25	-	7,421.64
Bill	12/31/2021	2718232	CliftonLarsonAllen LLP	Inclusion Costs	242.00	-	7,663.64
Bill	12/31/2021	31914	Petrock & Fendel, PC	Inclusion Costs	4,035.50	-	11,699.14
Bill	01/15/2021	47450.0	Bishop Brogden Associates, Inc	Inclusion Costs	3,274.50	-	14,973.64
Bill	01/24/2021	1386	MMI Water Engineers, LLC	Inclusion Costs	512.00	-	15,485.64
Bill	01/31/2021	2739122	CliftonLarsonAllen LLP	Inclusion Costs	198.00	-	15,683.64
Bill	01/31/2021	14178	White Bear Ankele Tanaka & Waldron	Inclusion Costs	1,905.99	-	17,589.63
Bill	02/28/2021	2768623	CliftonLarsonAllen LLP	Inclusion Costs	88.00	-	17,677.63
Bill	02/28/2021	14638	White Bear Ankele Tanaka & Waldron	Inclusion Costs	87.13	-	17,764.76
Bill	02/28/2021	42233	Hayes Poznanovic	Inclusion Costs	1,344.00	-	19,108.76
Bill	03/31/2021	42389	Hayes Poznanovic	Inclusion Costs	552.00	-	19,660.76
Bill	03/31/2021	2814287	CliftonLarsonAllen LLP	Inclusion Costs	154.00	-	19,814.76
Bill	04/15/2021	47869	Bishop Brogden Associates, Inc	Inclusion Costs	1,332.00	-	21,146.76
Bill	04/25/2021	1444	MMI Water Engineers, LLC	Inclusion Costs	82.50	-	21,229.26
Bill	04/30/2021	15855	White Bear Ankele Tanaka & Waldron	Inclusion Costs	348.50	-	21,577.76
Bill	04/30/2021	22215	Ramey Environmental Compliance	Inclusion Costs	361.00	-	21,938.76
Bill	04/30/2021	2863725	CliftonLarsonAllen LLP	Inclusion Costs	286.00	-	22,224.76
Bill	05/04/2021	42389	Hayes Poznanovic	Inclusion Costs	360.00	-	22,584.76
Bill	05/15/2021	48025	Bishop Brogden Associates, Inc	Inclusion Costs	610.50	-	23,195.26
Deposit	05/21/2021	1141	CC Ranchettes	Deposit	-	24,814.76	(1,619.50)
Bill	05/31/2021	16198	White Bear Ankele Tanaka & Waldron	Inclusion Costs	87.13	-	(1,532.37)
Bill	05/31/2021	42711	Hayes Poznanovic	Inclusion Costs	72.00	-	(1,460.37)
Bill	05/31/2021	2909643	CliftonLarsonAllen LLP	Inclusion Costs	22.00	-	(1,438.37)
Bill	06/07/2021	1463	MMI Water Engineers, LLC	Inclusion Costs	231.00	-	(1,207.37)
Deposit	08/13/2021	1154	CC Ranchettes	Deposit	-	5,625.00	(6,832.37)
Deposit	08/18/2021	1157	CC Ranchettes	Deposit	-	5,000.00	(11,832.37)
Deposit	09/17/2021	1002	CC Ranchettes	Deposit	-	4,000.00	(15,832.37)
Reclass	12/31/2021		CCR#2 to Homestead Heights/CC#1	Reclass	14,625.00	-	(1,207.37)
Deposit	12/31/2021		CC Ranchettes	Deposit	-	2,500.00	(3,707.37)
Bill	01/31/2022	0007-01	Element Engineering, LLC	Inclusion Costs	150.00	-	(3,557.37)
Bill	01/31/2022	20220	White Bear Ankele Tanaka & Waldron	Inclusion Costs	1,748.66	-	(1,808.71)
Bill	01/31/2022	45246	Hayes Poznanovic	Inclusion Costs	269.50	-	(1,539.21)
Bill	01/31/2022	3144697	CliftonLarsonAllen LLP	Inclusion Costs	276.00	-	(1,263.21)
Bill	02/15/2022	49247	Bishop Brogden Associates, Inc	Inclusion Costs	306.25	-	(956.96)
Bill	02/28/2022	3173180	CliftonLarsonAllen LLP	Inclusion Costs	115.00	-	(841.96)
Bill	02/28/2022	20220	White Bear Ankele Tanaka & Waldron	Inclusion Costs	522.75	-	(319.21)
Deposit	03/31/2022	0486	CC Ranchettes	Deposit	-	5,000.00	(5,841.96)
Bill	03/31/2022	3218565	CliftonLarsonAllen LLP	Inclusion Costs	46.00	-	(5,795.96)
Bill	04/30/2022	0007-02	Element Engineering, LLC	Inclusion Costs	900.00	-	(4,895.96)
Bill	04/30/2022	45800	Hayes Poznanovic	Inclusion Costs	637.00	-	(4,258.96)
Bill	04/30/2022	3280967	CliftonLarsonAllen LLP	Inclusion Costs	851.00	-	(3,407.96)
Bill	05/15/2022	49740	Bishop Brogden Associates, Inc	Inclusion Costs	1,470.00	-	(1,937.96)
Bill	05/31/2022	22242	White Bear Ankele Tanaka & Waldron	Inclusion Costs	803.60	-	(1,134.36)
Bill	05/31/2022	45981	Hayes Poznanovic	Inclusion Costs	808.50	-	(325.86)
Bill	05/31/2022	3313384	CliftonLarsonAllen LLP	Inclusion Costs	276.00	-	(49.86)
Bill	06/15/2022	49943	Bishop Brogden Associates, Inc	Inclusion Costs	551.25	-	501.39
Bill	06/30/2022	22918	White Bear Ankele Tanaka & Waldron	Inclusion Costs	79.95	-	581.34
Bill	06/30/2022	3343258	CliftonLarsonAllen LLP	Inclusion Costs	230.00	-	811.34
Bill	07/15/2022	50142	Bishop Brogden Associates, Inc	Inclusion Costs	245.00	-	1,056.34
Bill	07/31/2022	3373147	CliftonLarsonAllen LLP	Inclusion Costs	25.00	-	1,081.34
Total 401255 · AR - Country Club Ranch #2 Inclusion					<u>108,894.95</u>	<u>107,290.86</u>	<u>1,604.09</u>

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**Greatrock North Water and Sanitation District**  
**Inclusion Detail Report**  
As of July 31, 2022

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>401256 · AR - Ridgeview Estates Inclusion</b>							
Deposit	03/21/2019	0088252775	Ridgeview Properties	Ridgeview Estates - Deposit to Prepare Letter	-	3,500.00	(3,500.00)
Bill	03/30/2019	1103	MMI Water Engineers, LLC		31.00	-	(3,469.00)
Bill	04/29/2019	1114	MMI Water Engineers, LLC		511.50	-	(2,957.50)
Bill	05/01/2019	30225	Petrock & Fendel, PC		315.00	-	(2,642.50)
Bill	05/15/2019	44772	Bishop Brogden Associates, Inc		768.50	-	(1,874.00)
Bill	06/05/2019	1129	MMI Water Engineers, LLC		31.00	-	(1,843.00)
Bill	06/15/2019	44846	Bishop Brogden Associates, Inc		1,103.25	-	(739.75)
Bill	11/11/2019	1202	MMI Water Engineers, LLC	Engineering Services Aug 2019	775.00	-	35.25
Bill	11/30/2019	7751	White Bear Ankele Tanaka & Waldron	Inclusion	297.76	-	333.01
Bill	01/19/2020	1232	MMI Water Engineers, LLC	Inclusion Engineering	201.50	-	534.51
Bill	02/17/2020	1250	MMI Water Engineers, LLC	Ridgeview Estates	32.00	-	566.51
Bill	03/22/2020	1256	MMI Water Engineers, LLC	Ridgeview Estates Inclusion	923.45	-	1,489.96
Deposit	04/15/2020	1006	Ridgeview Properties		-	2,000.00	(510.04)
Bill	04/24/2020	1278	MMI Water Engineers, LLC	Ridgeview Estates Inclusion	208.00	-	(302.04)
Bill	05/25/2020	1292	MMI Water Engineers, LLC	Ridgeview Estates Inclusion	128.00	-	(174.04)
Bill	06/30/2020	1302	MMI Water Engineers, LLC		208.00	-	33.96
Bill	06/30/2020	10926	White Bear Ankele Tanaka & Waldron		217.81	-	251.77
Bill	06/30/2020	2550017	CliftonLarsonAllen LLP		64.50	-	316.27
Bill	08/19/2020	1325	MMI Water Engineers, LLC	Inclusion Costs	272.00	-	588.27
Deposit	08/21/2020	1007	Ridgeview Properties		-	3,000.00	(2,411.73)
Withdrawal	08/27/2020	1007	Ridgeview Properties		3,000.00	-	588.27
Bill	08/31/2020	2609106	CliftonLarsonAllen LLP	Inclusion Costs	43.00	-	631.27
Deposit	09/02/2020	WIRE	Ridgeview Properties		-	3,000.00	(2,368.73)
Bill	09/14/2020	1339	MMI Water Engineers, LLC	Inclusion Costs	304.00	-	(2,064.73)
Bill	10/20/2020	1352	MMI Water Engineers, LLC	Inclusion Costs	16.00	-	(2,048.73)
Bill	11/15/2020	1356	MMI Water Engineers, LLC	Inclusion Costs	576.98	-	(1,471.75)
Bill	11/30/2020	21539	Ramey Environmental Compliance	Inclusion Costs	217.50	-	(1,254.25)
Bill	11/30/2020	2692405	CliftonLarsonAllen LLP	Inclusion Costs	44.00	-	(1,210.25)
Bill	12/14/2020	1371	MMI Water Engineers, LLC	Inclusion Costs	1,269.95	-	59.70
Bill	01/24/2021	1386	MMI Water Engineers, LLC	Inclusion Costs	368.78	-	428.48
Bill	01/31/2021	21833	Ramey Environmental Compliance	Inclusion Costs	682.00	-	1,110.48
Bill	01/31/2021	1397	MMI Water Engineers, LLC	Inclusion Costs	66.00	-	1,176.48
Deposit	02/19/2021	1023	Ridgeview Properties	Deposit	-	3,000.00	(1,823.52)
Bill	02/28/2021	21972	Ramey Environmental Compliance	Inclusion Costs	975.00	-	(848.52)
Bill	03/25/2021	1428	MMI Water Engineers, LLC	Inclusion Costs	33.00	-	(815.52)
Bill	03/31/2021	22105	Ramey Environmental Compliance	Inclusion Costs	341.40	-	(474.12)
Bill	05/31/2021	16198	White Bear Ankele Tanaka & Waldron	Inclusion Costs	75.34	-	(398.78)
Bill	05/31/2021	2909643	CliftonLarsonAllen LLP	Inclusion Costs	44.00	-	(354.78)
Bill	06/07/2021	1463	MMI Water Engineers, LLC	Inclusion Costs	99.00	-	(255.78)
Bill	06/30/2021	2941068	CliftonLarsonAllen LLP	Inclusion Costs	110.00	-	(145.78)
Bill	08/31/2021	0004-01	Element Engineering, LLC	Inclusion Costs	1,425.00	-	1,279.22
Bill	08/31/2021	17663	White Bear Ankele Tanaka & Waldron	Inclusion Costs	130.69	-	1,409.91
Bill	08/31/2021	2998260	CliftonLarsonAllen LLP	Inclusion Costs	550.00	-	1,959.91
Deposit	09/28/2021	1054	Ridgeview Properties	Deposit	-	3,000.00	(1,040.09)
Bill	09/30/2021	0004-02	Element Engineering, LLC	Inclusion Costs	150.00	-	(890.09)
Bill	10/31/2021	0004-03	Element Engineering, LLC	Inclusion Costs	1,295.00	-	404.91
Bill	11/30/2021	0004-04	Element Engineering, LLC	Inclusion Costs	840.00	-	1,244.91
Bill	12/31/2021	0004-05	Element Engineering, LLC	Inclusion Costs	300.00	-	1,544.91
Bill	07/31/2022	3373147	CliftonLarsonAllen LLP	Inclusion Costs	150.00	-	1,694.91
Total 401256 · AR - Ridgeview Estates Inclusion					<u>19,194.91</u>	<u>17,500.00</u>	<u>1,694.91</u>

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**Greatrock North Water and Sanitation District**  
**Inclusion Detail Report**  
As of July 31, 2022

Type	Date	Num	Name	Memo	Debit	Credit	Balance
<b>401258 · AR - Homestead Heights/CC#1 Inclusion</b>							
Bill	03/30/2019	1104	MMI Water Engineers, LLC		263.50	-	263.50
Bill	03/30/2019	1103	MMI Water Engineers, LLC		108.50	-	372.00
Bill	04/29/2019	1114	MMI Water Engineers, LLC		294.50	-	666.50
Bill	06/05/2019	1129	MMI Water Engineers, LLC		682.00	-	1,348.50
Bill	06/30/2019	1138	MMI Water Engineers, LLC	Engineering Services April 21 - May 18, 2019	201.50	-	1,550.00
Bill	07/31/2019	1158	MMI Water Engineers, LLC	Engineering Services July 2019	1,007.50	-	2,557.50
Bill	08/31/2019	1170	MMI Water Engineers, LLC	Engineering Services July 2019	62.00	-	2,619.50
Bill	09/30/2019	1182	MMI Water Engineers, LLC	Engineering Services Aug & Sept 2019	170.50	-	2,790.00
Bill	11/11/2019	1202	MMI Water Engineers, LLC	Engineering Services Aug 2019	77.50	-	2,867.50
Bill	12/16/2019	1217	MMI Water Engineers, LLC	Homestead Heights Inclusion	62.00	-	2,929.50
Bill	01/19/2020	1232	MMI Water Engineers, LLC	Inclusion Engineering	524.65	-	3,454.15
Bill	02/17/2020	1250	MMI Water Engineers, LLC	Homestead Heights	931.43	-	4,385.58
Bill	04/24/2020	1278	MMI Water Engineers, LLC	Homestead Heights	96.00	-	4,481.58
Bill	05/25/2020	1292	MMI Water Engineers, LLC	Homestead Heights	496.00	-	4,977.58
Bill	06/30/2020	1302	MMI Water Engineers, LLC	Homestead Heights	1,808.00	-	6,785.58
Bill	07/31/2020	1313	MMI Water Engineers, LLC	Homestead Heights	96.00	-	6,881.58
Deposit	08/07/2020	2103839	Greatrock North WSD	Homestead Heights	-	5,000.00	1,881.58
Bill	08/19/2020	1325	MMI Water Engineers, LLC	Inclusions Costs	272.00	-	2,153.58
Bill	09/14/2020	1339	MMI Water Engineers, LLC	Inclusion Costs	216.53	-	2,370.11
Bill	09/30/2020	2638016	CliftonLarsonAllen LLP	Inclusion Costs	107.50	-	2,477.61
Bill	10/20/2020	1352	MMI Water Engineers, LLC	Inclusion Costs	288.00	-	2,765.61
Bill	11/15/2020	1356	MMI Water Engineers, LLC	Inclusion Costs	256.20	-	3,021.81
Bill	12/14/2020	1371	MMI Water Engineers, LLC	Inclusion Costs	832.00	-	3,853.81
Bill	01/24/2021	1386	MMI Water Engineers, LLC	Inclusion Costs	32.00	-	3,885.81
Bill	01/31/2021	1397	MMI Water Engineers, LLC	Inclusion Costs	82.50	-	3,968.31
Bill	02/28/2021	2768623	CliftonLarsonAllen LLP	Inclusion Costs	44.00	-	4,012.31
Deposit	03/05/2021	2431	Premier Community Developments Ltd	Deposit	-	7,000.00	(2,987.69)
Bill	03/25/2021	1428	MMI Water Engineers, LLC	Inclusion Costs	851.80	-	(2,135.89)
Bill	03/31/2021	22105	Ramey Environmental Compliance	Inclusion Costs	110.00	-	(2,025.89)
Bill	03/31/2021	2814287	CliftonLarsonAllen LLP	Inclusion Costs	132.00	-	(1,893.89)
Bill	04/25/2021	1444	MMI Water Engineers, LLC	Inclusion Costs	293.68	-	(1,600.21)
Bill	05/31/2021	2909643	CliftonLarsonAllen LLP	Inclusion Costs	44.00	-	(1,556.21)
Bill	06/07/2021	1463	MMI Water Engineers, LLC	Inclusion Costs	132.00	-	(1,424.21)
Bill	06/30/2021	0005-01	Element Engineering, LLC	Inclusion Costs	2,100.00	-	675.79
Bill	06/30/2021	2941068	CliftonLarsonAllen LLP	Inclusion Costs	44.00	-	719.79
Bill	07/31/2021	0005-02	Element Engineering, LLC	Inclusion Costs	7,340.00	-	8,059.79
Bill	07/31/2021	2969902	CliftonLarsonAllen LLP	Inclusion Costs	176.00	-	8,235.79
Bill	08/31/2021	0005-03	Element Engineering, LLC	Inclusion Costs	6,760.00	-	14,995.79
Bill	08/31/2021	2998260	CliftonLarsonAllen LLP	Inclusion Costs	682.00	-	15,677.79
Bill	09/30/2021	0005-04	Element Engineering, LLC	Inclusion Costs	1,140.00	-	16,817.79
Bill	11/30/2021	0005-05	Element Engineering, LLC	Inclusion Costs	220.00	-	17,037.79
Reclass	12/31/2021		CCR#2 to Homestead Heights/CC#1	Reclass	-	14,625.00	2,412.79
Deposit	04/01/2022	5475	Three Sons Construction	Deposit	-	2,000.00	412.79
Bill	06/30/2022	0005-06	Element Engineering, LLC	Inclusion Costs	2,175.00	-	2,587.79
<b>Total 401258 · AR - Homestead Heights/CC#1 Inclusion</b>					<b>31,212.79</b>	<b>28,625.00</b>	<b>2,587.79</b>

**Greatrock North Water and Sanitation District**  
**Inclusion Detail Report**  
As of July 31, 2022

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Debit</u>	<u>Credit</u>	<u>Balance</u>
<b>401259 · AR - Epic Estates Inclusion</b>							
Deposit	12/17/2021	2145	Western Engineering Consultants	Deposit	-	5,000.00	(5,000.00)
Bill	12/31/2021	0006-01	Element Engineering, LLC	Inclusion Costs	450.00	-	(4,550.00)
Bill	12/31/2021	19709	White Bear Ankele Tanaka & Waldron	Inclusion Costs	871.25	-	(3,678.75)
Bill	12/31/2021	45068	Hayes Poznanovic	Inclusion Costs	648.00	-	(3,030.75)
Bill	06/15/2022	49944	Bishop Brogden Associates, Inc	Inclusion Costs	569.27	-	(2,461.48)
Bill	06/30/2022	0006-02	Element Engineering, LLC	Inclusion Costs	300.00	-	(2,161.48)
Bill	06/30/2022	22918	White Bear Ankele Tanaka & Waldron	Inclusion Costs	1,910.60	-	(250.88)
Bill	06/30/2022	46165	Hayes Poznanovic	Inclusion Costs	1,104.00	-	853.12
Bill	06/30/2022	3343258	CliftonLarsonAllen LLP	Inclusion Costs	506.00	-	1,359.12
Total 401259 · AR - Epic Estates Inclusion					<u>6,359.12</u>	<u>5,000.00</u>	<u>1,359.12</u>



## Greatrock North Water & Sewer District Monthly Activities Report July 15<sup>th</sup> 2022 – August 14<sup>th</sup> 2022

### Daily Operations Summary

**Greatrock North (GRN):** Record LFH Well #1, UKA Well #1, and distribution flow totalizers. Visual inspection of the generator to record run hours and check for any active faults. Collect and analyze chlorine residual samples each visit. Collect entry point samples to analyze for pH and conductivity weekly. Complete walkthrough of the pump station to inspect distribution pumps, distribution pressure/tank level, and verify operation of PRV.

**Rocking Horse Farms (RHF):** Record LFH Well #2, UKA Well #3, and distribution flow totalizers. Visual inspection of the generator to record run hours and check for any active faults. Collect and analyze chlorine residual samples each visit. Collect entry point samples to analyze for pH and conductivity weekly. Complete walkthrough of the pump station to inspect distribution pumps, distribution pressure/tank level, and verify operation of PRV.

**Box Elder (BE):** Check SCADA for any active alarms and record process numbers. Record flow totalizers for wells, RO skids, and distribution meters. Visual inspection of the generator to record run hours and check for any active faults. Collect and analyze chlorine residual samples each visit. Collect entry point samples to analyze for pH and conductivity weekly. Complete walkthrough of the pump station to inspect distribution pumps, distribution pressure/tank level, and verify operation of PRV. Complete walkthrough of RO building to verify proper operation and record equipment run hours. Check chemical feed systems for proper operation and refill day tanks, as necessary.

**7/15/22 (8.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. REC ESD out to look at the Alluvial Wells and RO Machine. Alluvial Well #2 was fitted with a fan to keep the internal temperature down to avoid overheating as well as a fence was built to keep the sun directly off the part that is overheating. Alluvial Well #1 was having issues with power surges happening within the neighborhood. The on-call operator responded to multiple alarms at BE due to a power surge because of the rainstorm. Upon arrival a booster pump needed to be reset, everything else was normal.

**7/18/22 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Upon arrival at BE, the operator noticed that none of the totalizing meters were working, and the RO machine had no power to it (most likely due to the power surge on 7/15/22). The RO machine was reset and now runs in AUTO again. A work order was submitted to REC ESD about the totalizing meters not working. Adjusted the chlorine set point in SCADA down to 0.60 ppm. Submitted an order for 4, 55-gallon drums of chlorine.

**7/19/22 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Opened fill valve at RHF from 90gpm to 95gpm to meet daily demand. Moltz Construction completed the tie-in for the Alluvial Well lines. The facility was offline and unable to produce water while the job was being completed, however, no service was disrupted. The RO machine was not running this morning due to low inlet pressure. The machine is getting airlocked and not turning on. The air was released, and the machine turned back on right away.

**7/20/22 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Upon arrival to BE the RO machine had faulted due to low inlet pressure. Lots of air built up in the system which was cleared. Changed out pre-filters as well in hopes to allow more water to pass through the system. Turned the system back into auto and it started right away. Responded to a residential request in RHF to have their water shut off due to a leak in their system. Upon returning to BE operator was notified by Moltz Construction that they hit a gas line and caused a leak and that has been evacuated until it is repaired.

**7/21/22 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. REC ESD back out to work on Alluvial Well #1. They were able to get it up and running but then it faulted out after normal operating hours. REC ESD also looked at the totalizers that weren't working due to power surges. Rec ESD was able to reset some of them except for the one that T. Lowell construction hit during their excavation. T. Lowell damaged the distribution totalizer for BE. New parts will need to be ordered for repair.

**7/22/22 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. REC ESD back out to troubleshoot Alluvial Well #1. They got it up and running again but then it faulted out after normal operating hours (1:30 am 7/23).

**7/23/22 (4.5hr)** On-call operator responded to a Pump #2 fault at BE. They reset the pump and it turned back on. Because Alluvial Well #1 faulted out the operator re-directed flow from LFH-3 well to the tanks to satisfy weekend demand. A second alarm rang out for a high tank level at RHF. The operator reduced the flow from 110gpm to 55gpm.

**7/25/22 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Increased chlorine set point in SCADA from 0.60 ppm to 0.90 ppm after getting some lower than usual chlorine residuals in the system. Turned the RO machine on in manual for the day and adjusted the fill set point to 22'. Increased the fill valve at RHF from 55gpm to 71gpm to meet daily demand. Reduced augmenting to 110gpm per Paul Bruss's email. LFH-3 well was re-directed back to augmenting.

**7/26/22 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Increased chlorine set point in SCADA from 0.9 ppm to 1.0 ppm after still getting some lower than usual chlorine residuals in the system. The chlorine residual at BE had increased since yesterday. Moltz Construction hit and fixed the North Tank level transducer causing multiple alarms to ring out. Moltz also completed the tie-in for the UKA wells to the new building. Applied Ingenuity on site to look at Alluvial Well #1. Applied Ingenuity found bad wiring connecting at the wellhead, replaced it and the well started to run. Replaced the pump tube inside the chlorine pump. REC ESD is onsite at BE to set up the VFD on the fire pump for when the distribution pumps are moved into the new building.

**7/27/22 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Chlorine residual in the system is starting to come up. The RO machine had faulted out due to low inlet pressure. The alarm was cleared and reset, and the RO machine was turned back on. Increased fill valve at RHF from 71gpm to 80gpm to meet daily demand.

**7/28/22 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Chlorine in the system has rebounded and is back to normal residuals. Reduced the fill valve at RHF from 80gpm down to 65gpm to meet daily demand.

**7/29/22 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Cleaned out the chlorine injector to allow better flow. Increased the fill valve at RHF from 65gpm to 80gpm to meet weekend demand.

**8/1/22 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Cleaned out the chlorine injector to allow better flow. Increased the fill valve at RHF from 80gpm to 100gpm to meet daily demand. Isolated the South Tank at BE and only used the North Tank for distribution so we can lower the level and have Moltz Construction complete the tie into the new building. Flushed a hydrant in RHF due to a water quality complaint from a resident. Also flushed a hydrant in the system because of a work order. The RO didn't run over the weekend as it had faulted out. The fault alarm has been reset and will run when the system gets put back online.

**8/2/22 (8.0hr)** Routine site visit. Regular rounds and checks of each facility. Started to empty the North Tank at BE into the ditch and switched back over to the South Tank for distribution. Monitored SCADA throughout the day at BE to ensure everything was flowing where it was supposed to.

**8/3/22 (8.0hr)** Routine site visit. Regular rounds and checks of each facility. Started to fill the North Tank since the construction crew was done with the tie into the new facility. Filled the chlorine tanks at BE. Monitored SCADA throughout the day and equalized both storage tanks. Inspected a meter that a customer called in about. They weren't showing any flow on the register. The register was replaced, and the information was sent to billing.

**8/4/22 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. REC ESD onsite at Alluvial Well #1 to increase the speed of the pump so we can pull and treat more water for the system. Increased chlorine set point in SCADA from 0.60 to 0.70. Moltz Construction fixed the distribution totalizer for BE that T. Lowell damaged on 7/21/22.

**8/5/22 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Reduced the fill valve at RHF from 100gpm to 90gpm to meet weekend demand. Reinspected the meter that had the register replaced on 8/3/22. I took pictures of the meter, register, and end point and sent them to billing. The RO machine hours reset back to 0.00 in the middle of the night. Cleaned chlorine injector and primed the pump.

**8/8/22 (8.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Increased the fill valve at RHF from 90gpm to 100gpm to meet daily demand. Collected the monthly compliance samples and delivered them to the lab. Worked on completing the meter re-reads and zero consumptions that billing sent out. Reset the RO machine because it faulted out over the weekend.

**8/9/2022 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Completed the meter re-reads and zero consumption list and sent to billing. RO was faulted out upon arrival. The alarm was cleared, and the system was reset.

**8/10/2022 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Increased the fill valve at RHF from 100gpm to 110gpm to meet daily demand.

**8/11/2022 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Filled the anti-scale for the RO machine. Increased the fill valve at RHF from 110gpm to 120gpm to meet daily demand.

**8/12/2022 (4.0hr)** Routine site visit. Regular rounds and checks of each facility. Filled the chlorine tanks at BE. Increased the fill valve at RHF from 120gpm to 125gpm to meet weekend demand.

**8/13/2022 (2.0hr)** On-call operator responded to a high-level tank alarm at RHF. The fill valve was isolated to avoid an overflow.

**July 15<sup>th</sup>, 2022 – August 14<sup>th</sup>, 2022**

RO Run Time	78.2
RO Concentrate Flow: 1 Pond (South)	243,360

**Sampled Date: August 8th, 2022**

<b>Monthly Testing</b>	<b>TDS (mg/L)</b>	<b>Calcium (mg/L)</b>	<b>Magnesium (mg/L)</b>	<b>Total Hardness (mg/L)</b>
BE	778 mg/L	117 mg/L	22 mg/L	382.9 mg/L
RHF	758 mg/L	94 mg/L	17.8 mg/L	307.9 mg/L
GRN	763 mg/L	96 mg/L	19.9 mg/L	313.5 mg/L



Installed From: 07/12/22 To: 08/12/22

Current Account	Name	Location	Service Address	SVC	Svc Size	Svc Type	User Type	Flat Chg Amount	Last Bill Amount	Last Bill Date	Install Date	Line Code	Meter Status
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## ENGINEER'S PROGRESS REPORT

**Date:** September 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

Element Engineering recommended Moltz Construction be awarded the project. The board voted to award the project to Moltz at the district's April 4, 2021 meeting. The notice of award and owner-contractor agreement have been signed by both the district and the contractor. Bonds and insurance (payment and performance bonds) have been received by Element. Hard copies will be provided to CLA. Element held a meeting with Moltz to discuss a schedule for the pre-construction meeting and notice to proceed. The pre-construction meeting is scheduled for the week of May 31, 2021 with the notice to proceed being issued shortly after. Moltz has already submitted documents for the septic system permit and is working on the building department permit. We expect submittals to begin arriving for review shortly.

A pre-construction meeting was held on June 10<sup>th</sup>. The Notice to Proceed has been fully executed by both parties. The following is a summary of the construction timeline:

Notice to Proceed:	June 14, 2021
Substantial Completion:	March 26, 2022 (285 days after NTP)
Punch List Complete:	May 10, 2022 (45 days after Substantial Completion)

Moltz Construction has started sending material and equipment submittals to Element for review.

During the building permit review process Adams County planning is requiring that a Major PUD Amendment process be completed. As it was our understanding that this would not be required, due to the proposed building being included in the last PUD amendment, Element reached out to Adams County to review this requirement. Adams County has indicated that as the building was included on the site plan, not the signed PUD amendment, a new amendment process would be required. The major amendment will require 2 hearings: one before the Planning Commission and one before the Board of County Commissioners. A neighborhood meeting will also be required. We have informed Moltz of this requirement and will keep them informed as to our

progress and how it may, or may not, affect their schedule. It is our hope that we can complete this process prior to Molt's planned onsite construction date, therefore causing no delays.

The required major PUD amendment mailer was sent out by certified mail. The public meeting is scheduled for August 3, 2021 at 5:30 PM via Zoom (the same Zoom invitation as the district's board meeting). A meeting agenda has been provided to the board for review and is attached to this report.

The public meeting was held on August 3, 2021. The PUD application was submitted shortly after. We have received confirmation that the application has been received and assigned to a county planner. Element has reached out to our assigned project manager to see what the schedule for the PUD process will be. We have not yet received a response on that request.

Moltz Construction has requested to mobilize onsite with fencing, portlets, and other minor items. This request has been approved.

Element attended site visit meeting with Moltz and REC on September 16, 2021 to exchange building keys and discuss initial mobilization. The temporary construction fencing will be installed on or about Monday September 20, 2021.

We have received comments from the Adams County planner assigned to our PUD amendment case. The comments provided by Adams County are attached to this report. Comments and Element responses are as follows:

- Staff has concerns with the visual and aesthetic compatibility of the proposed structure with the rest of Box Elder Creek Ranch PUD. Please provide more detail about the building material that will be used.

*Element Response: Although this information was included with the original application, we will address this comment by including images of nearby and adjacent structures and showing that the proposed building features Hardie siding and wood trim. We will stress that the district is budgeting significant money to ensure that the building blends with adjacent structures.*

- Provide a more detailed landscaping plan to show how many and what type of trees that will be planted. Please show all existing trees and vegetation that will remain after the structure is complete.

*Element Response: We will provide a landscaping plan as requested. A draft of the landscaping plan is attached. All trees installed will be Austrian Pines.*

- The secondary access will require a county access permit and review, etc.

*Element Response: Element responded to this comment with an email requesting clarification on this item. This is technically not a "secondary" access used by the project. This is the primary access to what was originally a separate lot.*

A response to all comments will be sent to Adams County by September 24, 2022. A draft comment response letter will be provided to the district manager and board president and vice-president prior to submittal to Adams County.

Moltz has submitted Pay Application No. 1 which includes fees for mobilization. Element has reviewed this application and recommend it for approval. Moltz cannot begin work until the final building permit is issued. This requires the county to approve the Major PUD Amendment. Element has requested a schedule from the newly assigned Adams County project manager, and we are awaiting a response.

Dates for the planning commission and Board of County Commissioners meetings have been set for December 9, 2022 (6PM) and January 11, 2022 (9:30AM). Element will be present at these meetings. The district has approved Element to proceed with the removal of the water treatment plant sump design and to design a new gravity concentrate main from the water treatment plant site to the tie-in location at 162<sup>nd</sup> and Rayburn.

The planning commission has approved the major PUD amendment. The remaining task is to receive approval from the board of county commissioners at the January 11, 2022 meeting. Design on the Rayburn concentrate extension is ongoing. Element will be identifying locations for utility potholing to ensure we know the depth of utility crossings to avoid conflict.

The BOCC has approved the major PUD amendment and Moltz construction is working to obtain a building permit. The Rayburn concentrate line and the Field Order eliminating the WTP sump is 90% complete. Upon final completion Element will submit the Rayburn concentrate design to Adams County for a ROW utility permit. A proposal for potholing has been received and processed by the district. Diversified Underground will begin potholing upon execution of the potholing agreement. Moltz has submitted Pay Application No. 2 which includes payment for stored materials.

The building permit has been issued and Moltz is making good progress on the project. Element performed a reinforcing steel inspection on the southern half of the spread footer and stem wall. Remaining reinforcing steel inspections will be performed by Ground Engineering hired by Moltz. The first construction progress meeting was held on Thursday February 17, 2022 at 1:30 PM. Weekly meetings are being held via Microsoft Teams on the same day (Thursday) and time (1:30 PM). Element has issued Field Order No. 1 which includes elimination of the WTP sump and a new concentrate line down Rayburn Street to the intersection of 162<sup>nd</sup>. Initial discussions with Adams County have indicated that the area will be either overlaid or crack sealed in the near future. It is our intent to have this pipe installed prior to the work with Adams County, however, the county's schedule is unknown. A utility permit is required to install the infrastructure as designed. Element expects to submit this application to Adams County.

The utility permit has been submitted to Adams County for the concentrate line from the WTP site to the intersection of Rayburn and 162<sup>nd</sup>. Moltz is working to determine a final cost for the field order (sump elimination and construction of the concentrate line). Potholing for the utility crossings in the area has been completed and has been documented on the plans.

Element has received and reviewed Change Order No. 2 and No. 3 submitted by Moltz Construction. These are to be reviewed and discussed at the upcoming board meeting. Also, Pay Application No. 5 has been submitted and reviewed. Payment is recommended.

Element has received and reviewed Change Orders No. 4 and No. 5 submitted by Moltz Construction. Change Order No. 4 is a credit for an irrigation line tie-in change and Change Order No. 5 is for raising valve boxes as requested by the district. Also Pay Application No. 6 has been submitted and reviewed. Payment is recommended.

Adams County Planning has approved, in writing, our change from a metal scale roofing material to a asphalt shingle roofing material. John has approved the color of the shingles.

Construction is ongoing with the majority of the equipment having been installed. Interior and exterior piping have largely been completed. Also, the new concentrate piping down Rayburn to 162<sup>nd</sup> has been approved and scheduled by TLowell. A newly submitted pay application (Pay Application No. 7) is attached to this report. Approval of this pay application is recommended.

The new concentrate piping has been installed from the tie-in point at 162<sup>nd</sup> and Rayburn to the WTP site. No water service lowerings were required, also the proposed 12-inch water main lowering at the WTP site was not required. A full accounting of the credits for this work (Change Order No. 3) will be completed by Moltz and Element upon completion of all work by TLowell. Change Order No. 7 was submitted by Moltz to include valves on the concentrate line at the intersection to make the future extension easier. This change order was discussed at the last board meeting but an additional breakdown was requested. This breakdown was sent to CLA for distribution.

Several meetings between Element/Moltz/HOA/Ramey were conducted to discuss the change-over plan to switch from the existing equipment to the new equipment. Moltz is planning to present a formal transition and phasing plan during the week of July 25<sup>th</sup>, 2022.

Moltz is planning to request a short time extension to complete the project and achieve substantial completion. Although not received at the time of the completion of this board report, it is expected that Moltz will request an extension to September 30, 2022 for substantial completion.

Element has been requested to provide a breakdown of the existing WTP budget including the original bid amount, all change orders (both time and money) and a status of the engineering

construction oversight contract. This information will be presented at the August board meeting with real time updated fund balances.

**Pay Application 9 is attached to this board report. The pay application has been reviewed and payment is recommended. Element has recently received and is reviewing Change Order No. 9 (Concentrate Line Credit for Unused Costs) and Change Order No. 10 (Additional Time for Substantial Completion).**

## 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.**

### 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.**

### 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.**

#### 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 Hayesmount.**

## **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.**

## 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.

**No work this period.**

#### **4. Epic Estates**

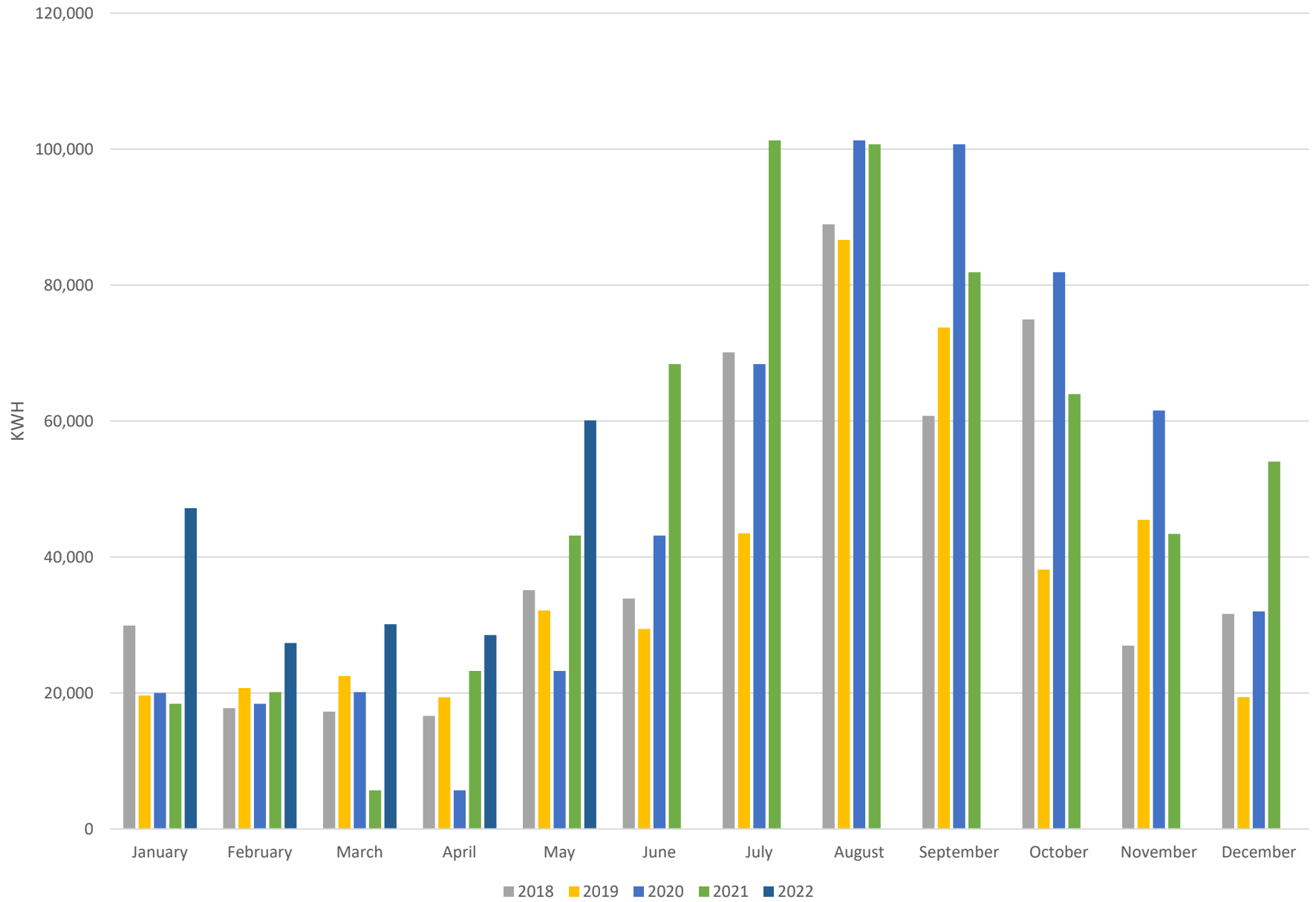
Element attended a meeting discussing water rights and potential water treatment for the proposed development.

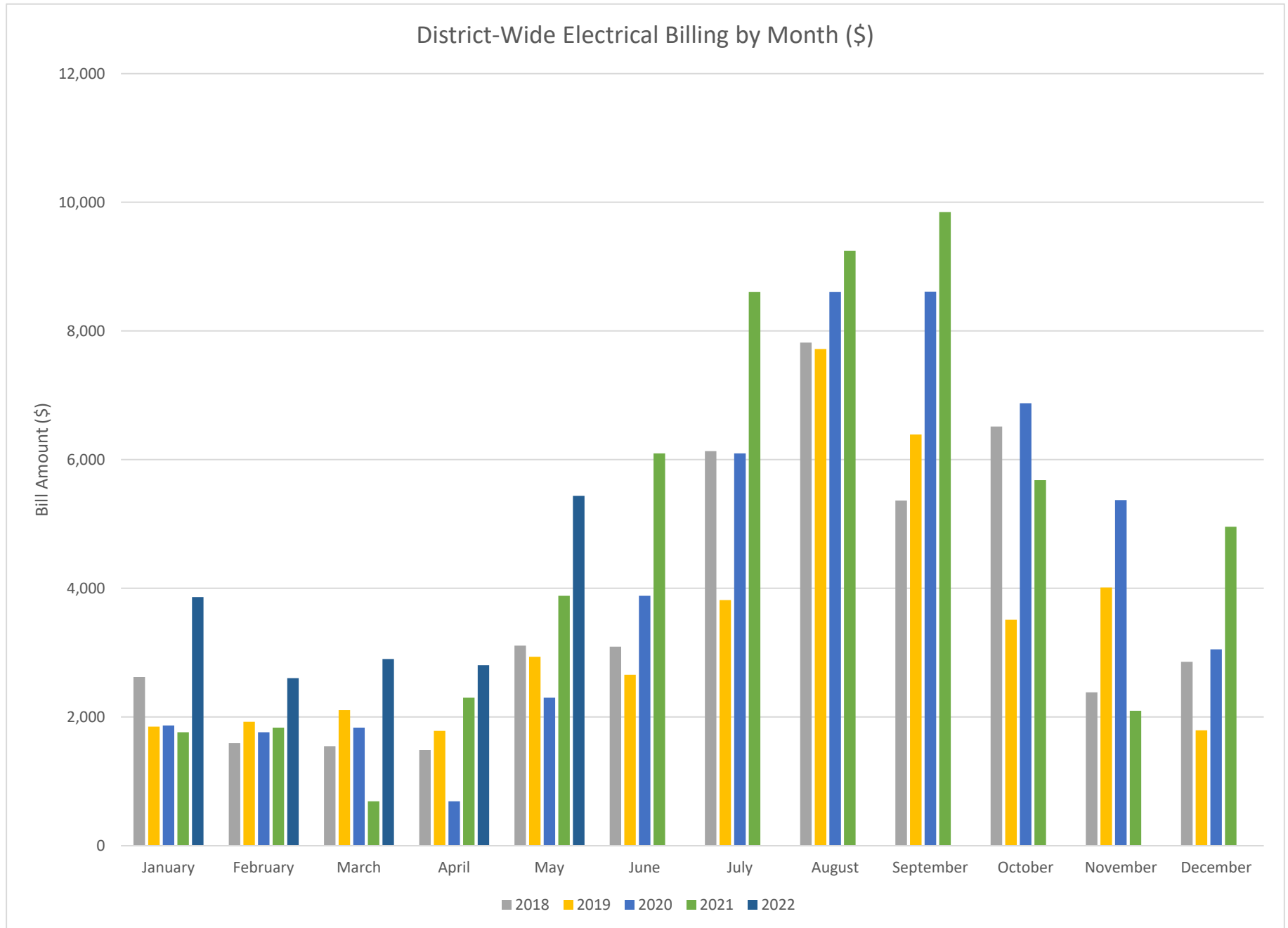
**No work this period.**

#### **5. Horse Creek Retreat**

**No work this period.**

### District-Wide Energy Use by Month (KWH)







**GREATROCK NWSD  
REVERSE OSMOSIS WTP  
PAYMENT APPLICATION**

PROJECT NO: 2125 54  
PARTIAL PAYMENT EST NO. 9  
PAGE 1 OF 2

**OWNER:**  
Greatrock WSD

**CONTRACTOR:**  
Moltz Construction, Inc.

**PERIOD OF ESTIMATE:**  
FROM : August 1, 2022 to August 31, 2022

CONTRACT CHANGE ORDER SUMMARY			
CHANGE ORDER NO.	Agency Approval Date	AMOUNT	
		Additions	Deductions
1	3/3/2022		\$17,536.00
2	5/9/2022	\$10,973.00	
3	5/9/2022	\$371,222.00	
4	5/16/2022		\$5,002.00
5	5/16/2022	\$7,185.00	
6	7/7/2022	\$7,974.00	
7	7/25/2022	\$16,266.00	
8	8/11/2022	\$4,690.00	
<b>TOTALS</b>		\$413,620.00	\$22,538.00

ESTIMATE	
1. Original Contract . . . . .	\$2,096,615.00
2. Change Orders . . . . .	\$391,082.00
3. Revised Contract (1&2) . . . . .	\$2,487,697.00
4. Work Completed * . . . . .	\$2,406,552.34
5. Stored Materials* . . . . .	\$0.00
6. Subtotal (4 & 5) . . . . .	\$2,406,552.34
7. Retainage* (5%) . . . . .	\$120,327.62
8. Previous Payments . . . . .	\$1,989,626.64
9. Amount Due (6-7-8) . . . . .	\$296,598.08


\*Detailed breakdown attached -

CONTRACT TIME			
Original Calendar Days =	285	Start Date =	June 14, 2021
Revised Calendar Days =	451	Project Substantial Completion =	September 9, 2022
Remaining Calendar Days =	9	On Schedule:	X YES NO

**CONTRACTOR'S CERTIFICATION:**  
The undersigned Contractor certifies that to the best of their knowledge, information and belief the work covered by this payment estimate has been completed in accordance with the contract documents, that all amounts have been paid by the contractor for work for which previous payment estimates was issued and payments received from the owner, and that current payment shown herein is now due

Contractor: Moltz Construction, Inc.  
By \_\_\_\_\_ Date \_\_\_\_\_

**ENGINEER'S APPROVAL:**  
The undersigned certifies that the work has been carefully inspected and to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents.

Engineer: Element Engineering LLC  
By  Date 8/26/2022

**APPROVED BY OWNER:**  
Owner: Greatrock WSD  
By \_\_\_\_\_ Date \_\_\_\_\_

APPLICATION FOR PAYMENT

APPLICATION NO.:

55

9

PERIOD  
FROM  
TO:

01-Aug-22  
31-Aug-22

PROJECT: **Greatrock WSD RO WTP**

APPLICATION DATE:

8/25/22

ITEM NO.	SUMMARY OF WORK	QNTY	UNIT	UNIT PRICE	EXTENDED AMOUNT	% WORK COMPLETE THIS PERIOD	DOLLAR AMOUNT THIS PERIOD	% WORK COMPLETE PREVIOUS PERIOD	DOLLAR AMOUNT PREVIOUS PERIOD	STORED MATERIAL TO DATE	QNTY OR UNIT PRICE ADJUST	TOTAL DOLLAR AMOUNT TO DATE	% TOTAL work complete and stored	% TOTAL WORK COMPLETE TO DATE
<b>Schedule of Values</b>														
1	Mob/Demob/Traffic Control	1	LS	\$247,573.00	\$247,573.00	4.00	\$9,902.92	92.00%	\$227,767.17			\$237,670.09	96.00%	96.00%
2	Erosion Control and Site Restoration	1	LS	\$81,760.00	\$81,760.00	2.00	\$1,635.20	95.00%	\$77,672.00			\$79,307.20	97.00%	97.00%
3	Yard Pipe 4in	40	LF	\$755.00	\$30,200.00	5.40	\$1,633.38	94.59%	\$28,566.62			\$30,200.00	100.00%	100.00%
4	Yard Pipe 6in	746	LF	\$111.00	\$82,806.00	5.80	\$4,806.31	94.20%	\$77,999.69			\$82,806.00	100.00%	100.00%
5	Yard Pipe 12in	405	LF	\$168.00	\$68,040.00	4.50	\$3,060.69	95.50%	\$64,979.31			\$68,040.00	100.00%	100.00%
6	Yard Pipe Concentrate	126	LF	\$117.00	\$14,742.00	5.00	\$737.10	95.00%	\$14,004.90			\$14,742.00	100.00%	100.00%
7	Process Building Fdn & Slab	1	LS	\$189,773.00	\$189,773.00			100.00%	\$189,773.00			\$189,773.00	100.00%	100.00%
8	Pre-Engineered Metal Building	1	LS	\$934,865.00	\$934,865.00	14.00	\$130,881.10	80.17%	\$749,514.55			\$880,395.65	94.17%	94.17%
9	Install of Owner Procured Equip	1	LS	\$17,353.00	\$17,353.00	5.00	\$867.65	95.00%	\$16,485.35			\$17,353.00	100.00%	100.00%
10	Sodium Hypochlorite Feed Sys	1	LS	\$29,083.00	\$29,083.00	7.34	\$2,133.26	92.66%	\$26,949.74			\$29,083.00	100.00%	100.00%
11	Interior Process Piping & Appurts	1	LS	\$112,734.00	\$112,734.00	20.00	\$22,546.80	80.00%	\$90,187.20			\$112,734.00	100.00%	100.00%
12	Yard Electrical & Irrigation Piping	1	LS	\$107,153.00	\$107,153.00	10.00	\$10,715.30	90.00%	\$96,437.70			\$107,153.00	100.00%	100.00%
13	Demo of Existing WTP Interior Piping	1	LS	\$8,095.00	\$8,095.00									
14	CDOT Class 6 Road Base 6in Deep	63	CY	\$74.00	\$4,662.00	20.00	\$932.40					\$932.40	20.00%	20.00%
15	Septic System and Leach Field	1	LS	\$23,036.00	\$23,036.00			100.00%	\$23,036.00			\$23,036.00	100.00%	100.00%
16	Process Instruments	1	LS	\$144,740.00	\$144,740.00	30.00	\$43,422.00	70.00%	\$101,318.00			\$144,740.00	100.00%	100.00%
	<b>TOTAL</b>				\$2,096,615.00		\$233,274.11		\$1,784,691.23			\$2,017,965.34	96.25%	96.25%
<b>ITEMIZED CHANGE ORDERS</b>														
	CO1 - Roofing Change	1	LS	-\$17,536.00	-\$17,536.00			100.00%	-17536			-\$17,536.00		
	CO2 - Schedule Update	1	LS	\$10,973.00	\$10,973.00			100.00%	10973			\$10,973.00		
	CO3 - Concentrate Pipeline	1	LS	\$371,222.00	\$371,222.00	20	\$74,244.40	80.00%	296,977.60			\$371,222.00		
	CO4 - Irrigation Line	1	LS	-\$5,002.00	-\$5,002.00			100.00%	-5,002.00			-\$5,002.00		
	CO5 - Valve Box	1	LS	\$7,185.00	\$7,185.00									
	CO6 - FO#2 - Stud Revisions	1	LS	\$7,974.00	\$7,974.00			100.00%	7974			\$7,974.00		
	CO7 - Added Valves on Pipeline	1	LS	\$16,266.00	\$16,266.00			100.00%	16266			\$16,266.00		
	CO8 - Doghouse at 6" FW Waterline	1	LS	\$4,690.00	\$4,690.00	100	\$4,690.00					\$4,690.00		
	sub total			\$395,772.00	\$395,772.00		\$78,934.40		\$309,652.60			\$388,587.00		
	<b>TOTAL</b>				\$395,772.00		\$78,934.40		\$309,652.60			\$388,587.00		

**FIRST ADDENDUM  
TO  
INDEPENDENT CONTRACTOR AGREEMENT  
(SECURE ACCESS SYSTEM SERVICES)**

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This FIRST ADDENDUM TO THE INDEPENDENT CONTRACTOR AGREEMENT (the “First Addendum”) is entered into the 16<sup>th</sup> day of August, 2022 by and between the GREATROCK NORTH WATER AND SANITATION DISTRICT, a quasi-municipal corporation and political subdivision of the State of Colorado (the “**District**”), and GREELEY LOCK & KEY, LLC d/b/a GREELEY LOCK & KEY, a Colorado limited liability company (the “**Contractor**”), collectively referred to herein as the “**Parties**”.

RECITALS:

WHEREAS, the Parties entered into an *Independent Contractor Agreement (Secure Access System Services)*, dated August 12, 2022 (the “Agreement”); and

WHEREAS, the Agreement sets forth the services to be completed and compensation schedule therefor; and

WHEREAS, the Parties desire the Contractor to perform additional services to those originally contemplated under the Agreement; and

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties covenant and agree as follows:

TERMS AND CONDITIONS:

1. ADDENDUM TO SCOPE OF SERVICES/COMPENSATION SCHEDULE. The Parties hereby supplement the Scope of Services/Compensation Schedule in Exhibit A of the Agreement with the Scope of Services/Compensation Schedule set forth in **Exhibit A-1**, attached hereto and incorporated herein by this reference.

2. PRIOR PROVISIONS EFFECTIVE. Except as specifically amended hereby, all the terms and provisions of the Agreement shall remain in full force and effect.

3. COUNTERPART EXECUTION. This First Addendum may be executed in several counterparts, each of which shall be deemed an original, and all of which together shall constitute one and the same instrument. Executed copies of this First Addendum may be delivered by facsimile or email of a PDF document, and, upon receipt, shall be deemed originals and binding upon the signatories to this First Addendum.

*[Remainder of Page Intentionally Left Blank].*



IN WITNESS WHEREOF, the Parties have caused this First Addendum to be duly executed and delivered by their respective officers thereunto duly authorized as of the date first above written.

**DISTRICT:**

GREATROCK NORTH WATER AND  
SANITATION DISTRICT

\_\_\_\_\_  
Officer of the District

APPROVED AS TO FORM:

WHITE BEAR ANKELE TANAKA & WALDRON  
Attorneys at Law

\_\_\_\_\_  
General Counsel to the District

**CONTRACTOR:**

GREELEY LOCK & KEY, LLC d/b/a GREELEY  
LOCK & KEY, a Colorado limited liability company

\_\_\_\_\_  
Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

*Signature Page to First Addendum to Independent Contractor Agreement (Secure Access System Services), dated August 16, 2022*

**EXHIBIT A-1**

**SCOPE OF SERVICES/COMPENSATION SCHEDULE**



*New Location*

Hillside Shopping Center  
2533 11th Avenue | Greeley, CO 80631

970-353-7880 | GreeleyLockAndKey.com

**Moltz Construction Inc.**  
**PO Box 729**  
**Salida CO 81201**

**ESTIMATE**

<b>DATE</b>	<b>ESTIMATE #</b>	<b>ACCOUNT #</b>
7/15/2022	000017470	0006170

The customer agrees that this is a good faith estimate, based on the information available at the time the estimate was created. Actual invoice amount may be different at the completion of the listed work, due to unforeseen factors such as additional work, broken hardware, additional keys, etc.

P.O. NUMBER		TERMS	DISPATCH #	SALES PERSON	
		NET 30		0005	
QUANTITY	DESCRIPTION			UNIT PRICE	AMOUNT
7.00	*6-PIN CYL. CORBIN 800/CL3300-3600			72.98	510.86
5.00	Medeco X4 Keyblank			14.99	74.95
7.00	Key And Master High Security Cylinder			41.25	288.75
2.00	Locksmithing Services			115.00	230.00

**TOTAL \$1,104.56**

<b>JOB LOCATION:</b> Moltz/Greatrock North Water Sanitation
---

975 Merchant Court  
 Windsor, CO 80550  
 Phone: (970) 330-3248  
 Fax: (970) 330-5623



Moltz Construction, Inc.

<b>CHANGE ORDER</b>	<b>08</b>	<b>ROUTING</b>	<b>DATE SENT</b>	<b>DATE RECEIVED</b>
<b>OWNER: Greatrock NWSD</b>		<b>Contractor/ Engineer</b>	<b>August 2, 2022</b>	
<b>PROJECT: Greatrock NWSD RO WTP</b>		<b>Engineer/ Owner</b>		
<b>CONTRACTOR / SUBCONTRACTOR: MOLTZ</b>		<b>REQUESTED RESPONSE DATE</b>	<b>August 7, 2022</b>	
<b>Construction Job # or Proposal #: 2125</b>				

**CONTRACTOR REQUEST**

The following changes to the contract are being considered:

This proposal covers the cost to install a doghouse over the 6" FW line for freeze protection. Reference attached sketch from Element Engineering.


- This change is associated with a Work Change Directive (WCD), Proposal Request (PR) or Change Order (CO)
- Have submitted quotation for performing change
- Other: Element Sketch

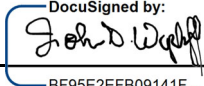
**Requested Change Value:** \$ 4,690.00  
**Requested Additional Contract Time** 4 days

	<u>Costs (Dollars)</u>	<u>Time (Days)</u>
<input checked="" type="checkbox"/> Add	<u>\$4,690.00</u>	<u>4</u>
<input type="checkbox"/> Deduct	<u>                    </u>	<u>                    </u>

By: Bryan Geha Date: 8/2/2022

**NOTES:**

Element Engineering  
 Approved By:  Date: 8/4/2022

Greatrock District Rep  
 Approved By:  Date: 8/11/2022

DocuSigned by: John D. Wolf  
 BF95E2EFB09141F...

Change Order Item ~ 8 ~ Moltz Construction, Inc.



Project: Greatrock NWSD RO WTP  
 Date Prepared: August 2, 2022  
 Description of Change: Doghhouse  
 Reference Documents: Misc Sketch from Element (Attach WCD, PR or CO if relevant)

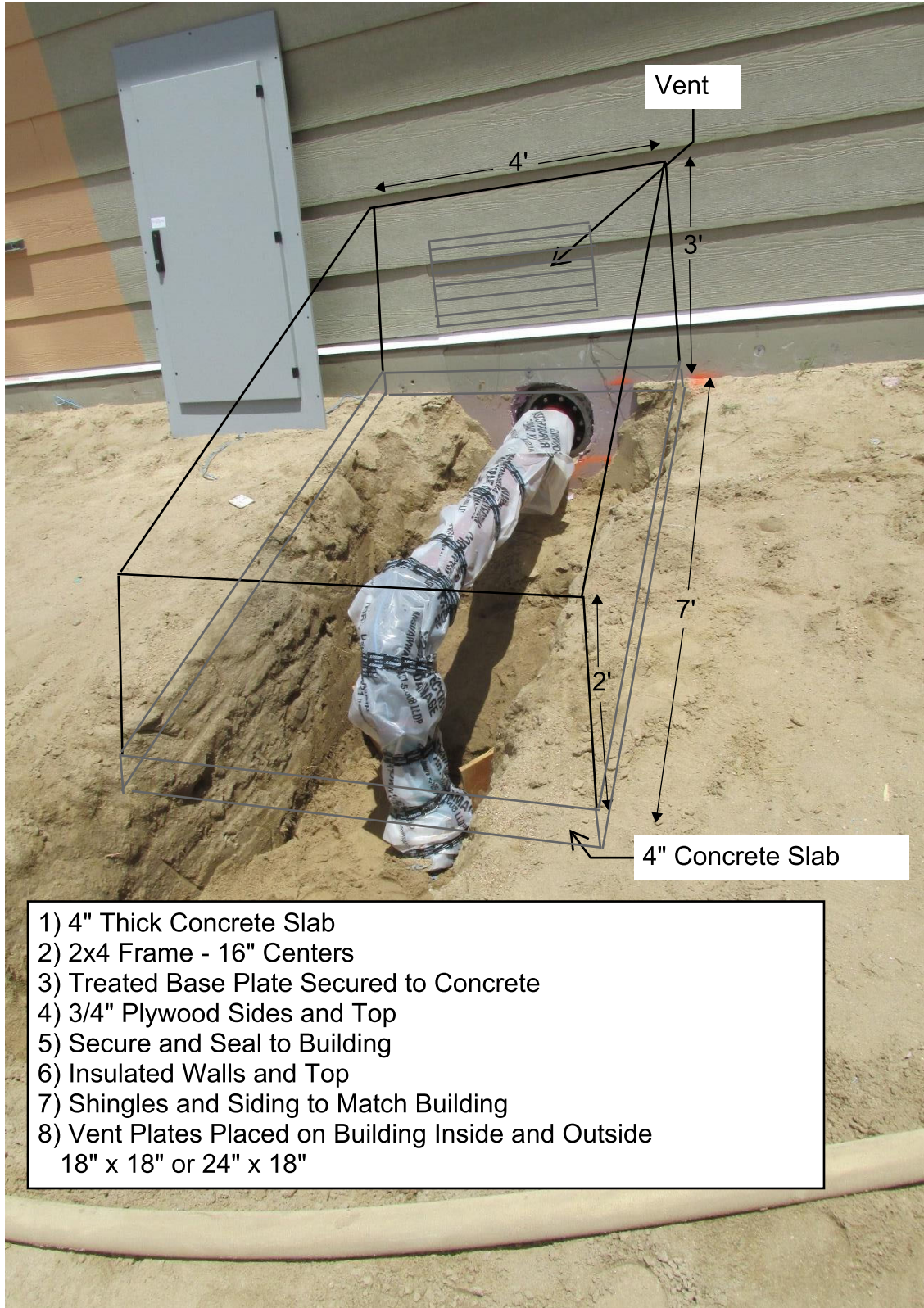
#	DESCRIPTION	Unit	Qty	LABOR		Total Cost	MATERIAL		SUBCONTRACT		EQUIPMENT		OTHER		TOTAL
				MH Unit	MH Cost		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
1	4" Concrete Slab w/ Blockout	CY	0.5	36.00	29	\$522.00		\$110.00		\$0.00		\$0.00		\$0.00	\$632.00
2	Existing Siding Removal / Prep	SF	12	0.42	29	\$145.00		\$0.00				\$0.00		\$0.00	\$145.00
3	2x4 Framing @ 16" OC w/ Treated Base	LF	18	0.67	29	\$348.00		\$144.00		\$0.00		\$0.00		\$0.00	\$492.00
4	3/4" Sheathing (Side and Top)	SF	82	0.06	29	\$145.00		\$273.00		\$0.00		\$0.00		\$0.00	\$418.00
5	Tyvek Wrap	SF	82	0.02	29	\$58.00		\$120.00		\$0.00		\$0.00		\$0.00	\$178.00
6	Siding and Trim	SF	82	0.10	29	\$232.00		\$164.00		\$0.00		\$0.00		\$0.00	\$396.00
7	24" x 24" Vent (Inside only)	EA	1	1.00	29	\$29.00		\$65.00		\$0.00		\$0.00		\$0.00	\$94.00
8	Batt Insul on Sides and Top, Rigid @ Pipe	SF	154	0.02	29	\$87.00		\$125.00		\$0.00		\$0.00		\$0.00	\$212.00
9	Roof Felt, Shingles, Drip Edge	SF	28	0.14	29	\$116.00		\$115.00		\$0.00		\$0.00		\$0.00	\$231.00
10	Painting and Caulking	SF	54	0.11	29	\$174.00		\$55.00		\$0.00		\$0.00		\$0.00	\$229.00
11	Misc Hardware	LS	1		29	\$0.00		\$50.00		\$0.00		\$0.00		\$0.00	\$50.00
<b>SUBTOTALS</b>								\$1,221.00		\$0.00		\$0.00		\$0.00	\$3,077.00

LABOR BURDEN (Labor \$)	32%	\$593.92
COST OF WORK LESS SUBCONTRACTS (COWLS) <sup>1</sup>		\$3,670.92
MARKUP (COWLS)	10.00%	\$367.09
MARKUP (SUBCONTRACTS)	5.00%	\$0.00
TOTAL (COWLS + SUBCONTRACTS + MARK-UPS)		\$4,631.93
Bonds & Insurance	1.25%	\$57.90
Small Tools		\$0.00
<b>GRAND TOTAL</b>		<b>\$4,689.83</b>

<b>NET CHANGE (ACTUAL)</b>	<b>\$4,689.83</b>
<b>NET CHANGE (ROUNDED)</b>	<b>\$4,690.00</b>

NOTES:

1 - Cost of Work is the total cost of Labor, Material, Subcontracts, Equipment, Other, Labor Burden, Inland Marine, Per Diem and Small Tools  
 2 - Bond fee only applies if PCO is not covered under previously bonded funds



**Certificate Of Completion**

Envelope Id: 7F3532E189964DB2A723A7E747E5F8BF	Status: Completed
Subject: Please DocuSign: Greatrock North WSD - CO_08_FW Doghouse_Element Signed.pdf	
Client Name: Greatrock North WSD	
Client Number: 011-046103-OS00-2022	
Source Envelope:	
Document Pages: 3	Signatures: 1
Certificate Pages: 4	Initials: 0
AutoNav: Enabled	Envelope Originator:
Enveloped Stamping: Enabled	Cindy Jenkins
Time Zone: (UTC-06:00) Central Time (US & Canada)	220 S 6th St Ste 300
	Minneapolis, MN 55402-1418
	Cindy.Jenkins@claconnect.com
	IP Address: 65.59.88.254

**Record Tracking**

Status: Original	Holder: Cindy Jenkins	Location: DocuSign
8/11/2022 3:12:34 PM	Cindy.Jenkins@claconnect.com	

**Signer Events**

John D. Wyckoff  
 johndwyckoff@aol.com  
 Vice President  
 Security Level: Email, Account Authentication (None)

**Signature**

DocuSigned by:  
  
 BF95E2EFB09141F...  
 Signature Adoption: Drawn on Device  
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**Timestamp**

Sent: 8/11/2022 3:17:26 PM  
 Viewed: 8/11/2022 3:43:22 PM  
 Signed: 8/11/2022 3:44:06 PM

**Electronic Record and Signature Disclosure:**  
 Accepted: 1/31/2022 4:22:26 PM  
 ID: b3254546-b9df-48c0-8295-da9ea3723898

In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	8/11/2022 3:17:26 PM
Certified Delivered	Security Checked	8/11/2022 3:43:22 PM
Signing Complete	Security Checked	8/11/2022 3:44:06 PM
Completed	Security Checked	8/11/2022 3:44:06 PM
Payment Events	Status	Timestamps
Electronic Record and Signature Disclosure		

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Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

#### **How to contact CliftonLarsonAllen LLP:**

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: [BusinessTechnology@CLAconnect.com](mailto:BusinessTechnology@CLAconnect.com)

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To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at [BusinessTechnology@CLAconnect.com](mailto:BusinessTechnology@CLAconnect.com) and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

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To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:



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- ii. send us an email to [BusinessTechnology@CLAconnect.com](mailto:BusinessTechnology@CLAconnect.com) and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

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<b>CHANGE ORDER</b>	<b>09</b>	<b>ROUTING</b>	<b>DATE SENT</b>	<b>DATE RECEIVED</b>
<b>OWNER: Greatrock NWSD</b>		<b>Contractor/ Engineer</b>	August 25, 2022	
<b>PROJECT: Greatrock NWSD RO WTP</b>		<b>Engineer/ Owner</b>		
<b>CONTRACTOR / SUBCONTRACTOR: MOLTZ</b>		<b>REQUESTED RESPONSE DATE</b>	August 30, 2022	
<b>Construction Job # or Proposal #: 2125</b>				

**CONTRACTOR REQUEST**

**The following changes to the contract are being considered:**

This proposal covers the cost for the following changes. Additional fittings to reduce to connect to the existing concentrate main at station 1+00. Concrete encasement at the storm sewer crossing at station 1+31. Existing site drain lines were different than what was shown on the asbuilts so T.Lowell re-routed the drain lines and connected them to the new concentrate main. Credit for not needing to lower the existing 12" FW waterline.

- This change is associated with a Work Change Directive (WCD), Proposal Request (PR) or Change Order (CO)
- Have submitted quotation for performing change
- Other: Site Coordination Efforts

**Requested Change Value:** \$ (650.00)  
**Requested Additional Contract Time** \_\_\_\_\_

	<u>Costs (Dollars)</u>	<u>Time (Days)</u>
<input type="checkbox"/> Add	_____	_____
<input checked="" type="checkbox"/> Deduct	- <u>\$650.00</u>	_____

**By:** Bryan Geha **Date:** 8/25/2022

**NOTES:**

Element Engineering  
 Approved By:  **Date:** August 29, 2022

Greatrock District Rep  
 Approved By: \_\_\_\_\_ **Date:** \_\_\_\_\_

Change Order Item ~ 9 ~ Moltz Construction, Inc.



Project: Greatrock NWSO RO WTP

Date Prepared: August 25, 2022

Description of Change: Pipeline Changes

Reference Documents: T.Lowell REA 2, 3 and 4 (Attach WCD, PR or CO if relevant)

#	DESCRIPTION	Unit	Qty	LABOR				MATERIAL		SUBCONTRACT		EQUIPMENT		OTHER		TOTAL
				MH Unit	MH Cost	Total MH	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
1	Credit for 12" Waterline Lowering	LS	1				\$0.00		\$0.00	-17500	-\$17,500.00		\$0.00		\$0.00	-\$17,500.00
2	Connection @ Station 1+00	LS	1				\$0.00		\$0.00	1850.69	\$1,850.69		\$0.00		\$0.00	\$1,850.69
3	Concrete Encasement @ Station 1+31	LS	1				\$0.00		\$0.00	2900.00	\$2,900.00		\$0.00		\$0.00	\$2,900.00
4	Site Drain Line Connections T&M	LS	1				\$0.00		\$0.00	12100.00	\$12,100.00		\$0.00		\$0.00	\$12,100.00
5							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
6							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
7							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
8							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
9							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
10							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
11							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
<b>SUBTOTALS</b>							0.00	\$0.00	\$0.00		-\$649.31		\$0.00		\$0.00	-\$649.31

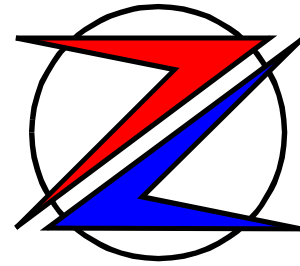
NOTES:

LABOR BURDEN (Labor \$)	32%	\$0.00
COST OF WORK LESS SUBCONTRACTS (COWLS) <sup>1</sup>		\$0.00
MARKUP (COWLS)	10.00%	\$0.00
MARKUP (SUBCONTRACTS)	5.00%	\$0.00
TOTAL (COWLS + SUBCONTRACTS + MARK-UPS)		-\$649.31
Bonds & Insurance	1.25%	\$0.00
Small Tools		\$0.00
<b>GRAND TOTAL</b>		<b>-\$649.31</b>

<b>NET CHANGE (ACTUAL)</b>	<b>-\$649.31</b>
<b>NET CHANGE (ROUNDED)</b>	<b>-\$650.00</b>

1 - Cost of Work is the total cost of Labor, Material, Subcontracts, Equipment, Other, Labor Burden, Inland Marine, Per Diem and Small Tools

2 - Bond fee only applies if PCO is not covered under previously bonded funds



**T. Lowell**  
Construction, Inc.

## Request for Equitable Adjustment

Project: **GNWSD RO WTP  
Concentrate Main**

T. Lowell Proj. #: **2205**  
Moltz Sub # **2125-17**

Attn: Moltz Construction, Inc.  
Attn: Bryan Geha  
975 Merchant Court  
Windsor, CO 80550

e-mail: [bryan.geha@moltzconstruction.com](mailto:bryan.geha@moltzconstruction.com)  
phone: 970-460-9217

---

**REA #** 02 **Date:** 7/13/2022  
**REA Name:** Sta 1+00 Connection  
**Description:** Crew discovered existing concentrate main to be 6" instead of 8" which required the installation of 8"x6" coupling reducers on the north and south legs of the cross at sta 1+00.

<u>item</u>	<u>description</u>	<u>qty</u>	<u>unit</u>	<u>unit price</u>	<u>amount</u>
2.01	Source and install 8"x6" coupling reducers as part of connection to existing concentrate main at sta 1+00	1	ls	\$ 1,850.69	\$ 1,850.69
					\$ -
					\$ -
					\$ -
<b>REA 02 Total:</b>					<b>\$ 1,850.69</b>

**Contract Time:** Contract Time Modification Required: **0 days**

**Notes:**

**Approval:** Upon acceptance, please sign and return one (1) copy:

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



## TIME and MATERIALS REPORT

project: Greatrock North WSD RO WTP Concentrate Main

project #: 2205

client: Moltz Construction, Inc.

report #: 02-001

report date: 7/12/2022 day: Tue

REA #: 02

REA Title: Sta 1+00 Connection

Client Contact: Bryan Geha

### NARRATIVE

Crew discovered existing concentrate main to be 6" instead of 8" which required the installation of 8"x6" reducers on the north and south legs of the 8" cross at sta 1+00.

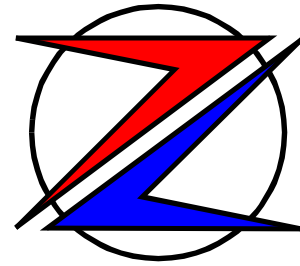
LABOR name	empl #	category	std rate	std hours	OT rate	OT hours	total
		principal	\$ 200.00		\$ 300.00		\$ -
Levi Lowell		project manager	\$ 155.00		\$ 232.50		\$ -
Dustin Clark		general supt	\$ 140.00		\$ 210.00		\$ -
Andrew Burton		project supt/foreman	\$ 115.00	4	\$ 172.50		\$ 460.00
Jorge Blancarte		equipment operator	\$ 90.00	1	\$ 135.00		\$ 90.00
Felipe Ortiz		equipment operator	\$ 90.00	1	\$ 135.00		\$ 90.00
Marco Reyes		equipment operator	\$ 90.00	1	\$ 135.00		\$ 90.00
Nemessio Lopez		skilled labor	\$ 77.00	1	\$ 115.50		\$ 77.00
Van Autrey		laborer	\$ 62.00	1	\$ 93.00		\$ 62.00
Jose Avalos Gonzalez		laborer	\$ 62.00	1	\$ 93.00		\$ 62.00

LABOR TOTAL: **\$ 931.00**

EQUIPMENT description	unit #	year	category	in use rate	in use hours	standby rate	standby hours	total
Hitachi ZX290LC-5N	EX24	2013	excavator	\$ 203.00		\$ 129.00	1	\$ 129.00
Volvo ECR235DL	EX19	2013	excavator	\$ 180.00		\$ 116.00	1	\$ 116.00
Deere 544P	WL26	2021	wheel loader	\$ 103.00		\$ 63.00	1	\$ 63.00
Cat 299D	SL12	2013	skid loader	\$ 94.00		\$ 66.00		\$ -
Vacmasters System 1000 trench boxes	VT01	2007	pothole trailer shoring	\$ 84.00 \$ 20.00		\$ 65.00		\$ - \$ 20.00
Ford F750	WT05	2000	water truck	\$ 54.00		\$ 25.00		\$ -
Isuzu NRR COE	TV08	1994	tool van w/ tools	\$ 45.00	1	\$ 15.00		\$ 45.00
International 4900	MT08	1991	fuel truck	\$ 71.00		\$ 34.00		\$ -
Dodge 2500 (supt./foreman)	PT41	2021	pickup truck	\$ 35.00	4	\$ 13.00		\$ 140.00

EQUIPMENT TOTAL: **\$ 513.00**





**T. Lowell**  
Construction, Inc.

## Request for Equitable Adjustment

Project: **GNWSD RO WTP  
Concentrate Main**

T. Lowell Proj. #: **2205**  
Moltz Sub # **2125-17**

Attn: Moltz Construction, Inc.  
Attn: Bryan Geha  
975 Merchant Court  
Windsor, CO 80550

e-mail: [bryan.geha@moltzconstruction.com](mailto:bryan.geha@moltzconstruction.com)  
phone: 970-460-9217

---

**REA #** 03 **Date:** 8/4/2022  
**REA Name:** Concrete Encasement  
**Description:** Client added a section of concrete encasement under the storm sewer crossing at sta 1+31.

<u>item</u>	<u>description</u>	<u>qty</u>	<u>unit</u>	<u>unit price</u>	<u>amount</u>
3.01	concrete encasement	1	ls	\$ 2,900.00	\$ 2,900.00
					\$ -
					\$ -
					\$ -
<b>REA 03 Total:</b>					<b>\$ 2,900.00</b>

**Contract Time:** Contract Time Modification Required: **0 days**

**Notes:**

**Approval:** Upon acceptance, please sign and return one (1) copy:

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

## TIME and MATERIALS REPORT

project: Greatrock North WSD RO WTP Concentrate Main

project #: 2205

client: Moltz Construction, Inc.

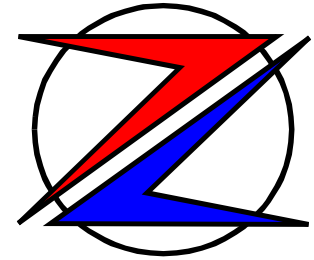
report #: 03-001

report date: 7/14/2022 day: Thu

REA #: 03

REA Title: Concrete Encasement

Client Contact: Bryan Geha



**T. Lowell**  
Construction, Inc.

### NARRATIVE

Client added a section of concrete encasement under the storm sewer crossing at sta 1+31.

LABOR name	empl #	category	std rate	std hours	OT rate	OT hours	total
		principal	\$ 200.00		\$ 300.00		\$ -
Levi Lowell		project manager	\$ 155.00		\$ 232.50		\$ -
Dustin Clark		general supt	\$ 140.00		\$ 210.00		\$ -
Andrew Burton		project supt/foreman	\$ 115.00	2	\$ 172.50		\$ 230.00
Jorge Blancarte		equipment operator	\$ 90.00	2	\$ 135.00		\$ 180.00
Felipe Ortiz		equipment operator	\$ 90.00	2	\$ 135.00		\$ 180.00
Marco Reyes		equipment operator	\$ 90.00	2	\$ 135.00		\$ 180.00
Nemessio Lopez		skilled labor	\$ 77.00	2	\$ 115.50		\$ 154.00
Van Autrey		laborer	\$ 62.00	2	\$ 93.00		\$ 124.00
Jose Avalos Gonzalez		laborer	\$ 62.00	2	\$ 93.00		\$ 124.00

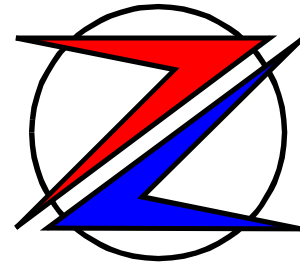
LABOR TOTAL: **\$ 1,172.00**

EQUIPMENT description	unit #	year	category	in use rate	in use hours	standby rate	standby hours	total
Hitachi ZX290LC-5N	EX24	2013	excavator	\$ 203.00	2	\$ 129.00		\$ 406.00
Volvo ECR235DL	EX19	2013	excavator	\$ 180.00		\$ 116.00	2	\$ 232.00
Deere 544P	WL26	2021	wheel loader	\$ 103.00	2	\$ 63.00		\$ 206.00
Cat 299D	SL12	2013	skid loader	\$ 94.00		\$ 66.00		\$ -
Vacmasters System 1000 trench boxes	VT01	2007	pothole trailer shoring	\$ 84.00 \$ 20.00		\$ 65.00 \$ 19.00		\$ - \$ 40.00
Ford F750	WT05	2000	water truck	\$ 54.00		\$ 25.00		\$ -
Isuzu NRR COE	TV08	1994	tool van w/ tools	\$ 45.00	2	\$ 15.00		\$ 90.00
International 4900	MT08	1991	fuel truck	\$ 71.00		\$ 34.00		\$ -
Dodge 2500 (supt./foreman)	PT41	2021	pickup truck	\$ 35.00		\$ 13.00		\$ -

EQUIPMENT TOTAL: **\$ 974.00**







**T. Lowell**  
Construction, Inc.

## Request for Equitable Adjustment

Project: **GNWSD RO WTP  
Concentrate Main**

T. Lowell Proj. #: **2205**  
Moltz Sub # **2125-17**

Attn: Moltz Construction, Inc.  
Attn: Bryan Geha  
975 Merchant Court  
Windsor, CO 80550

e-mail: [bryan.geha@moltzconstruction.com](mailto:bryan.geha@moltzconstruction.com)  
phone: 970-460-9217

**REA #** 04 **Date:** 8/4/2022

**REA Name:** Drain Line Connections

**Description:** Client requested T. Lowell to install two 4" drain line connections to the concentrate main. Crew installed 31 feet of 8" sdr35 PVC concentrate main, two 8"x4" wyes, 6 feet of 4" sdr 35 PVC, three 4" bends, and two 4" couplings to complete the drain line connections.

<u>item</u>	<u>description</u>	<u>qty</u>	<u>unit</u>	<u>unit price</u>	<u>amount</u>
4.01	all work required to complete two 4" drain line connections	1	ls	\$ 12,100.00	\$ 12,100.00
					\$ -
					\$ -
					\$ -
<b>REA 04 Total:</b>					<b>\$ 12,100.00</b>

**Contract Time:** Contract Time Modification Required: **1 day**

**Notes:**

**Approval:** Upon acceptance, please sign and return one (1) copy:

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**TIME and MATERIALS REPORT**

project: Greatrock North WSD RO WTP Concentrate Main

project #: 2205

client: Moltz Construction, Inc.

report #: 04-001

report date: 7/25/2022 day: Mon

REA #: 04

REA Title: Drain Line Connections

Client Contact: Bryan Geha

**NARRATIVE**

Client requested T. Lowell to install two 4" drain line connections to the concentrate main. T. Lowell installed 31 feet of 8" SDR35 PVC concentrate main, two 8"x4" wyes, 6 feet of 4" sdr35 PVC, three 4" bends and two 4" couplings for the drain line connections.

<b>LABOR</b>				<b>std</b>	<b>std</b>	<b>OT</b>	<b>OT</b>	
<b>name</b>	<b>empl #</b>	<b>category</b>		<b>rate</b>	<b>hours</b>	<b>rate</b>	<b>hours</b>	<b>total</b>
		principal		\$ 200.00		\$ 300.00		\$ -
Levi Lowell		project manager		\$ 155.00		\$ 232.50		\$ -
Dustin Clark		general supt		\$ 140.00		\$ 210.00		\$ -
Andrew Burton		project supt/foreman		\$ 115.00	8	\$ 172.50	1.5	\$ 1,178.75
Jorge Blancarte		equipment operator		\$ 90.00	8	\$ 135.00	1.5	\$ 922.50
Felipe Ortiz		equipment operator		\$ 90.00	8	\$ 135.00	1.5	\$ 922.50
Marco Reyes		equipment operator		\$ 90.00	8	\$ 135.00	1.5	\$ 922.50
Nemessio Lopez		skilled labor		\$ 77.00	8	\$ 115.50	1.5	\$ 789.25
Van Autrey		laborer		\$ 62.00	8	\$ 93.00	1.5	\$ 635.50
Jose Avalos Gonzalez		laborer		\$ 62.00	8	\$ 93.00	1.5	\$ 635.50

**LABOR TOTAL: \$ 6,006.50**

<b>EQUIPMENT</b>				<b>in use</b>	<b>in use</b>	<b>standby</b>	<b>standby</b>	
<b>description</b>	<b>unit #</b>	<b>year</b>	<b>category</b>	<b>rate</b>	<b>hours</b>	<b>rate</b>	<b>hours</b>	<b>total</b>
Hitachi ZX290LC-5N	EX24	2013	excavator	\$ 203.00	6 1/2	\$ 129.00	3	\$ 1,706.50
Volvo ECR235DL	EX19	2013	excavator	\$ 180.00	3	\$ 116.00	6.5	\$ 1,294.00
Deere 544P	WL26	2021	wheel loader	\$ 103.00	9 1/2	\$ 63.00		\$ 978.50
Cat 299D	SL12	2013	skid loader	\$ 94.00	2 1/2	\$ 66.00		\$ 235.00
Vacmasters System 1000	VT01	2007	pothole trailer	\$ 84.00		\$ 65.00		\$ -
trench boxes			shoring	\$ 20.00		\$ 19.00		\$ -
Ford F750	WT05	2000	water truck	\$ 54.00		\$ 25.00		\$ -
Isuzu NRR COE	TV08	1994	tool van w/ tools	\$ 45.00	9 1/2	\$ 15.00		\$ 427.50
International 4900	MT08	1991	fuel truck	\$ 71.00		\$ 34.00		\$ -
Dodge 2500 (supt./foreman)	PT41	2021	pickup truck	\$ 35.00	3	\$ 13.00		\$ 105.00

**EQUIPMENT TOTAL: \$ 4,746.50**





Change Order Item ~ 10 ~ Moltz Construction, Inc.



Project: Greatrock NWSO RO WTP

Date Prepared: August 25, 2022

Description of Change: Substantial Completion Date Change

Reference Documents: None (Attach WCD, PR or CO if relevant)

#	DESCRIPTION	Unit	Qty	LABOR				MATERIAL		SUBCONTRACT		EQUIPMENT		OTHER		TOTAL
				MH Unit	MH Cost	Total MH	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
1							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
2							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
3							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
4							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
5							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
6							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
7							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
8							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
9							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
10							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
11							\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
<b>SUBTOTALS</b>							0.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00

NOTES:

LABOR BURDEN (Labor \$)	32%	\$0.00
COST OF WORK LESS SUBCONTRACTS (COWLS) <sup>1</sup>		\$0.00
MARKUP (COWLS)	10.00%	\$0.00
MARKUP (SUBCONTRACTS)	5.00%	\$0.00
TOTAL (COWLS + SUBCONTRACTS + MARK-UPS)		\$0.00
Bonds & Insurance	1.25%	\$0.00
Small Tools		\$0.00
<b>GRAND TOTAL</b>		<b>\$0.00</b>

<b>NET CHANGE (ACTUAL)</b>	<b>\$0.00</b>
<b>NET CHANGE (ROUNDED)</b>	<b>\$0.00</b>

1 - Cost of Work is the total cost of Labor, Material, Subcontracts, Equipment, Other, Labor Burden, Inland Marine, Per Diem and Small Tools

2 - Bond fee only applies if PCO is not covered under previously bonded funds



**Greatrock North Water & Sewer District  
ORC Report  
September 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 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 schedule 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 replacement of the RHF fill valve.

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

Laramie Fox Hills 3 Well

The VFD for the Laramie Fox Hills has failed and will need to be replaced. Operations responded to a good failure alarm and found the VFD screen unresponsive. REC ESD was called onsite to further troubleshoot and found the VFD had experienced an electrical issue causing many of the internal components to be damaged. The VFD has been bypassed allowing LFH3 to be used at full speed for augmentation. REC ESD is presently working on pricing and availability for a replacement VFD and will submit an estimate once this information is received.

Update – VFD replacement was approved during the previous month's board meeting however REC ESD is sourcing an alternative VFD due to the long lead time of the original replacement. The updated quote has been forwarded for approval.

Update – VFD for LF3 is on order with an anticipated delivery of estimated delivery of July 2022.

Update – VFD for LF3 has shipped with anticipated delivery the week of 8/29/22.

### Augmentation

On 7/25/22 BBA Water requested augmentation of 110 GPM, the request was completed on 7/25/22.

On 8/3/22 BBA Water requested augmentation of 130 GPM, the request was completed on 8/3/22.

On 8/17/22 BBA Water requested augmentation of 155 GPM, the request was completed on 8/17/22.

### Additional Services

REC replaced 17-meter registers following the zero-consumption list for billing. Additional parts are on order with Badger Meter with no estimated time of delivery due to backorder.

Annual disinfection byproduct sampling completed 8/19/22.

REC ESD and Applied Ingenuity onsite the week of 7/26/22 to troubleshoot ALV 1 pump faults. Applied Ingenuity found faulty wiring within the wellhead and was able to repair and get ALV 1 operation without having to remove the well pump/motor.

### 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
August					778	382	758	308	762	312
July	1031	503	1037	497	709	324	718	327	742	314
June					718	321	689	298	693	302
May					691	277	762	313	743	308
April	1050	433	795	415	495	165	385	125	369	118
March					387	128	572	219	513	190
February	846	388	824	387	553	297	699	299	723	292
January					658	275	678	265	662	268
December					675	295	658	282	638	291
November	1087	451	1180	450	621	237	653	240	643	238
October					684	244	432	145	470	155
September					333	100	362	111	355	109
August	998	421	1208	547	713	315	617	261	639	272
July					654	275	615	278	648	280
Minimum	846	388	795	387	333	100	362	111	355	109
Maximum	1087	451	1208	547	718	321	762	313	743	308
Average	995	423	1002	450	599	244	594	236	591	235