

## RECORD OF PROCEEDINGS

---

### MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE GREATROCK NORTH WATER AND SANITATION DISTRICT HELD FEBRUARY 3, 2015

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, February 3, 2015 at 5:30 P.M., at United Power, 500 Cooperative Way, Brighton, Colorado. The meeting was open to the public.

#### ATTENDANCE

##### Directors In Attendance Were:

Robert W. Fleck  
John D. Wyckoff  
Jeffrey Polliard  
Brian K. Rogers  
Dave Lozano

##### Also In Attendance Were:

Lisa A. Johnson; Special District Management Services, Inc.

Jennifer Gruber Tanaka, Esq.; White Bear Ankele Tanaka & Waldron, P.C.

Brad Simons, TZA Water Engineers

#### DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST

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 Rogers, Polliard, Fleck and Wyckoff each confirmed that they had no conflicts of interest in connection with any of the matters listed on the Agenda. Director Lozano informed the Board that he no longer serves on the Box Elder Creek Ranch Homeowner’s Association.

#### ADMINISTRATIVE MATTERS

Agenda: Ms. Johnson distributed for the Board’s review and approval a proposed Agenda for the District’s regular meeting.

Following discussion, upon motion duly made by Director Polliard, seconded by Director Wyckoff and, upon vote, unanimously carried, the Agenda was approved.

## RECORD OF PROCEEDINGS

---

**Board of Directors' Report:** Director Polliard reported that he recently received a phone call from a perspective buyer in Box Elder Creek Ranch inquiring as to the District's water supply, etc. The perspective buyer had visited the District's website and many of her questions were answered there. For those that were not, Director Polliard was successful in providing answers.

**Manager's Report:** Ms. Johnson presented and the Board reviewed the February Manager's Report. A copy of the report is attached hereto and incorporated herein by this reference.

### **CONSENT AGENDA**

**Consent Agenda:** The Board considered the following actions:

- Approve Minutes from the December 2, 2014 regular meeting.
- Ratify approval of payment of claims through the period ending December 8, 2014, as follows:

General Fund	\$ 42,186.53
Debt Service Fund	\$ 147,797.50
Capital Projects Fund	\$ -0-
<b>Total Claims:</b>	<b><u>\$ 189,984.03</u></b>

- Ratify approval of payment of claims through the period ending January 15, 2015, as follows:

General Fund	\$ 47,003.24
Debt Service Fund	\$ 150.00
Capital Projects Fund	\$ -0-
<b>Total Claims:</b>	<b><u>\$ 47,153.24</u></b>

- Approval of Independent Contractor Agreement with Northern Colorado Constructors, Inc. for Emergency Services.
- Approve Resolution No. 2015-02-01 Designating District's 24-Hour Posting Location.
- Approval of Independent Contractor Agreement with High Plains Engineering and Design for Geotechnical Services related to the Greatrock North Pump Station Improvements Project.
- Approval of Independent Contractor Agreement with PWSI for Survey Services related to the Greatrock North Pump Station Improvements Project.

## RECORD OF PROCEEDINGS

---

Following discussion, upon motion duly made by Director Wyckoff, seconded by Director Polliard and, upon vote, unanimously carried, the Board approved the consent agenda items.

---

### FINANCIAL MATTERS

**December 31, 2014 Financial Statements and Cash Position:** Ms. Johnson presented the December 31, 2014 unaudited financial statements and cash position.

Following discussion, upon motion duly made by Director Polliard, seconded by Director Rogers and, upon vote, unanimously carried, the Board accepted the December 31, 2014 financial statements and cash position.

**Payroll Service:** Ms. Johnson updated the Board on efforts to utilize a payroll service to process Board compensation. Attorney Tanaka identified two areas in the contract with Paychex to which she requested changes. Paychex was unwilling to agree to the changes, and, therefore, Ms. Johnson does not recommend utilizing Paychex for payroll processing.

---

### WATER MATTERS

**Update on Acquisition of Renewable Water Rights:** Ms. Johnson reported that Mr. Sanchez continues to pursue options to acquire renewable water rights.

---

### ENGINEER'S REPORT

**Engineer's Report:** Mr. Simons presented the Engineer's Report to the Board. A copy of the report is attached hereto and is incorporated herein by this reference.

#### **Concentrate Management:**

*Meeting with Colorado Department of Public Health and Environment ("CDPHE"):* Mr. Simons, Director Wyckoff and Ms. Johnson have a meeting scheduled with a representative from CDPHE to discuss the possibility of acquiring a discharge permit.

**Greatrock North Pump Station Project:** Mr. Simons reported that geotechnical and survey contracts were approved by the Board this evening. He has scheduled locates on the site and he will assist the District in locating the water lines. He plans to have design drawings available to present to the Board at the March meeting.

---

### OPERATIONS AND MAINTENANCE MATTERS

**Operations and Maintenance Update and Completed Work Order List:** The Board reviewed the operations and maintenance update and the completed work order list. A copy of the report is attached hereto and incorporated herein by this reference.

**RECORD OF PROCEEDINGS**

---

**Water Quality Report:** The Board reviewed the monthly water quality report.

**Rocking Horse Farms and Box Elder Creek Ranch Curb Stops:** Ms. Johnson will review the data prepared by Mr. Rabas to determine the properties who will require a letter asking the property owner to locate the curb stop and/or water meter pit. She will then begin drafting letters to those affected property owners.

---

**LEGAL MATTERS**

**Discussion of Contract Provisions for District Contracts:** Attorney Tanaka presented information on the contract provisions contained in the FORM Independent Contractor Agreement. The Board reviewed and discussed the information with Attorney Tanaka. The Board thanked Attorney Tanaka for the explanation. They found the information to be very beneficial and have a better understanding of the District's contract process.

**Third Party Fidelity Bond and Designated Agent Endorsement:** Attorney Tanaka and Ms. Johnson clarified information previously presented to the Board on Third Party Fidelity Bond and Designated Agent Endorsement options related to the District's crime coverage. Ms. Johnson reported that Special District Management Services, Inc. ("SDMS") has increased their fidelity bond from \$500,000 to \$1,000,000 and the owner of SDMS is no longer the administrator of any of the District's bank accounts. The Board discussed the options and determined not to make any changes to the existing insurance coverage at this time.

---

**OTHER BUSINESS**

**Other Business:** There was no other business.

---

**COMMUNITY  
COMMENTS**

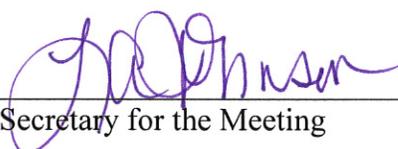
**Community Comments:** There were no community comments.

---

**ADJOURNMENT**

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

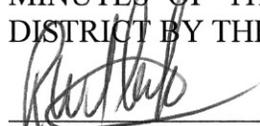
Respectfully submitted,

By  Secretary for the Meeting

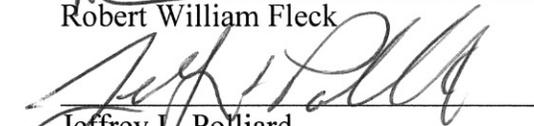
## RECORD OF PROCEEDINGS

---

THESE MINUTES APPROVED AS THE OFFICIAL FEBRUARY 3, 2015  
MINUTES OF THE GREATROCK NORTH WATER AND SANITATION  
DISTRICT BY THE BOARD OF DIRECTORS SIGNING BELOW:



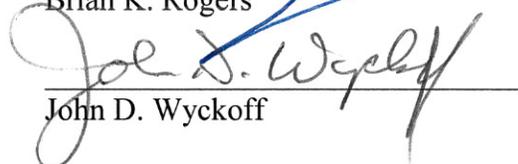
Robert William Fleck



Jeffrey L. Polliard



Brian K. Rogers



John D. Wyckoff

Dave Lozano



Date: January 26, 2015  
To: Greatrock North Water and Sanitation District, Board of Directors  
From: Lisa A. Johnson, District Manager  
Re: February 3, 2015 Manager's Report

**Agenda Action Items**

**II.A. Consent Agenda**

1. December 2, 2014 regular meeting minutes.
2. December 2014 claims
3. January 2015 claims
4. ICA with Northern Colorado Constructors, Inc. for Emergency Services.
5. Resolution No. 2015-02-01, 24-Hour Posting Location.
6. Consider approval of Independent Contractor Agreement with High Plains Engineering and Design for Geotechnical Services related to the Greatrock North Pump Station Project (enclosure – 009).
7. Consider approval of Independent Contractor Agreement with PWSI for Survey Services related to the Greatrock North Pump Station Project (enclosure – 010).

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

**III.A. December 31, 2014 Financial Statements**

I will present the fourth quarter financial statements at the meeting.

**I recommend acceptance of the December 31, 2014 unaudited financial statements and cash position schedule.**

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

Attorney Poznanovic reviewed the October and November resumes, and did not find any cases that he thinks the District would have an interest in opposing.

## **Summary of mid-month meeting with Directors Fleck and Wyckoff**

Director Fleck and Wyckoff, Mr. Simons and I met on December 22, 2014 and on January 16, 2015.. Topics discussed were as follows:

- Reviewed Pure Water Solutions report on R.O. Analysis
- Reviewed options for concentrate management – new treatment process, additional evaporation pond, additional RO treatment.
- Status of discussions with CDPHE on discharge permit.
- Discussed overflow of GRN tank that occurred on 12/19/14.
- Update on GRN Pump Station Improvements Project.
- Discussion on contract administration.

## **Summary of 2015 Operations Meeting and 1<sup>st</sup> Quarter Operational Review Meeting**

Director Wyckoff, Mr.Simons, Mr.Rabas and I met on January 16, 2015 and again on January 26, 2015 to discuss operations. Actions items from those meetings are listed below:

### **Jeff**

1. Order pressure logger and install at Director Wyckoff's house for a period of time to gather pressure data.
2. Order equipment to aide in locating water service lines.
3. Contact locate service providers to understand what equipment is used to locate service lines.
4. Determine cost to purchase metal detector.
5. Identify valves at each location and indicate how they are used- document in map and post to each facility.
6. Contact vendor to confirm information/quote is accurate for 2" meter @ GRN – LFH.
7. Ensure inspections of new service lines are done per specifications – adequate amount of squeegee.
8. After Brad confirms curb stop specifications, order curb stop boxes and curb stops for inventory.
9. Order flood lights for use during emergency services.
10. Obtain bid to repair/replace couplers on permeate line at RO Plant.
11. Order valve box inserts for all yard valves. Indicate valve # and normal open or normal close and include in valve box insert.
12. Order curb stop keys and store at each facility.

13. Order and install safety covers on vent covers outside each facility.
14. Obtain quote to inspect Cla-Valve PRV at RO Facility and add pressure gauge to outlet side of globe style valve.
15. Replace wafer style tank check valve in RO Facility.
16. -Once items 14 and 15 above are complete, remove spool from original by-pass line. Fabricate 90 degree elbow and point downward.
17. Shut-off ALV-2 – use only ALV-1 to reduce TDS– complete 1/26/15.
18. Link all photos take to Allmax software.
19. Review daily reports to determine formatting issues and communicate to TLECC.
20. Schedule 11 month warranty inspection for BECR pump station improvements project.
21. Continue to follow-up with Dan LaCoe to ensure curb stop is cut down at address on 167<sup>th</sup> Ave.

### **Brad**

1. Controls Consultant – discuss service issues with TLECC.
2. Confirm curb stop specifications and communicate to the group.
3. Contact Pure Water Solutions to request quote to calibrate Thornton display and RO probes, etc.

### **Lisa/Dan**

1. Obtain meter and water service line parts for emergency repairs such as meters and accessories and yolks. Store in plastic tubs and identify contents. (Dan Cordova to work with Jeff if he is unable to order correct yolks).
2. Record pictures for any new meter and curb stop for all new services.
3. Research photos sent by Director Wyckoff regarding original installation of GRN tank.
4. Dan to contact Jeff to schedule back-flow inspections needed at facilities.
5. Dan to send Jeff contact information for Diversified Locating Services.
6. Dan to ensure plastic frost lids are being installed in all new meter pits.
7. Schedule quarterly operational review meetings.

### **All**

1. Debrief after every project, emergency call, etc. – short meeting to discuss successes and areas of improvement.
2. Provide maintenance items to Lisa by 2<sup>nd</sup> Wednesday of each month. Lisa to prepare list of items and transmit to Jeff by 2<sup>nd</sup> Friday of each month. Jeff to schedule work the 3<sup>rd</sup> week of each month. Jeff to include status of work in monthly operations report.

**Resolution No. 2015-02-01**

**RESOLUTION  
OF THE BOARD OF DIRECTORS OF THE  
GREATROCK NORTH WATER AND SANITATION DISTRICT**

**DESIGNATING THE DISTRICT'S 24-HOUR POSTING LOCATION**

---

WHEREAS, the Greatrock North Water and Sanitation District (the "District") is a quasi-municipal corporation and political subdivision of the State of Colorado; and

WHEREAS, pursuant to § 24-6-402(1)(a), C.R.S., the District is a local public body and subject to the provisions of §§ 24-6-401, *et seq.*, C.R.S.; and

WHEREAS, pursuant to § 32-1-903(2), C.R.S., notice of the time and place for meetings of the Board of Directors of the District (the "Board") is required to be posted in three (3) public locations within the boundaries of the District at least seventy-two (72) hours before any regular or special meeting; and

WHEREAS, § 24-6-402(2)(c), C.R.S., provides that, in addition to any other means of full and timely notice, a local public body shall be deemed to have given full and timely notice if the notice of the meeting is posted in a designated public place within the boundaries of the local public body no less than twenty-four (24) hours prior to the holding of the meeting; and

WHEREAS, pursuant to § 24-6-402(2)(c), C.R.S., the public place or places for posting such notice shall be designated annually at the local public body's first regular meeting of each calendar year; and

WHEREAS, the Board has determined to designate one of the three posting locations used for meeting notices in satisfaction of § 32-1-903(2), C.R.S. as its designated posting location for notices under § 24-6-402(2)(c), C.R.S.

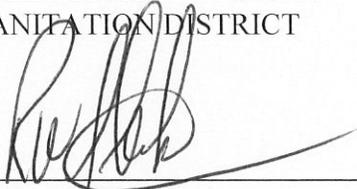
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD AS FOLLOWS:

1. Pursuant to § 24-6-402(2)(c), C.R.S., the Board hereby designates the following location for the posting of its twenty-four (24) hour meeting notices:

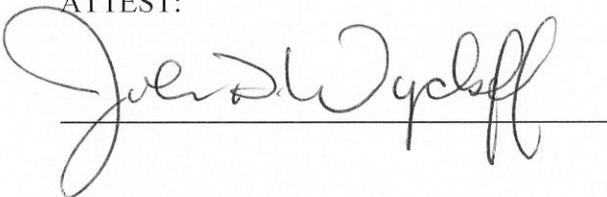
At the water tank at 16373 Rayburn Street, Hudson, Colorado.

ADOPTED this 3<sup>rd</sup> day of February 2015.

GREATROCK NORTH WATER AND  
SANITATION DISTRICT

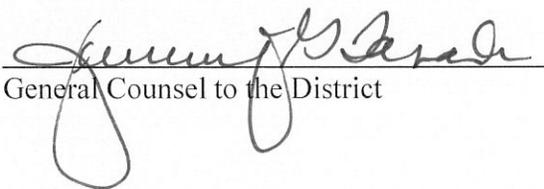
  
\_\_\_\_\_  
Officer of the District

ATTEST:

  
\_\_\_\_\_

APPROVED AS TO FORM:

WHITE BEAR ANKELE TANAKA & WALDRON  
Attorneys at Law

  
\_\_\_\_\_

General Counsel to the District

*[Signature Page to Resolution Designating the 24-Hour Posting Location.]*

**GREATROCK NORTH WATER AND SANITATION DISTRICT  
ENGINEER'S REPORT  
JANUARY 26, 2015**

**Concentrate Disposal and Discharger Specific Variance**

This activity was previously associated with efforts to reclassify Box Elder Creek. The proposed variance is to allow the District to discharge reverse osmosis concentrate to Box Elder Creek under certain conditions (i.e. certain minimum stream flows) by blending the concentrate with Lararmie-Fox Hills well water to reduce the concentration of constituents of concern.

TZA Water Engineers has contacted the Water Quality Control Division to discuss our concept for a Discharger Specific Variance. The meeting with the Division is expected to occur the second week of February, most likely on February 11 or 12.

**Curb Stops**

The two form letters previously drafted will be issued, pending the District Manager's assessment of the water meter locations in Box Elder Creek Ranch in relation to the platted utility easements and the Board's direction.

**Greatrock North Pump Station Improvements**

The District is in the process of negotiating an Independent Contractor Agreement with High Plains Engineering and Design for the geotechnical investigation and foundation recommendations. Upon execution, this work will be scheduled. Following the geotechnical investigation, PWSI, Inc. will perform a topographic survey of the existing improvements on Tract A. TZA Water Engineers has developed preliminary plans for the new pump station, and will finalize the design upon receipt of the foundation recommendations.

**Reverse Osmosis Condition Assessment**

Pure Water Solutions conducted an on-site condition assessment of the Box Elder Creek Ranch Water Treatment Plant's reverse osmosis unit on November 25, 2014. The results of Pure Water Solutions' water quality analysis are attached. I will present a summary to the Board at the February Board meeting.

LAMP RYNEARSON COMPANIES

**Engineer's Report**  
**January 26, 2015**  
**Page Two**

**Well, Pump, and Motor Replacements**

The District has recently initiated efforts to better understand its well infrastructure and the potential need for replacement of pumps and motors, as well as the well structures themselves. As a part of that effort, TZA Water Engineers is compiling the historical aspects of the wells constructed, the pumps installed, and any other improvements (i.e. water level measuring devices) integrated at each site. TZA is evaluating the benefits of a pump, motor, and well maintenance program to detect changes in well performance. Early detection of deterioration in well performance will allow less expensive repairs, rehabilitation, or treatment procedures in order to maximize production capacity. This preventative maintenance program will be discussed with the District's Manager, and a formal proposal will be brought to the Board if deemed appropriate.

**Other Activities**

Water Quality and Hardness – Below are tables of water quality data from a series of sampling events:

The total dissolved solids tabulated below show improved water quality as a result of reduced outdoor water usage and the ratio of reverse osmosis permeate to unfiltered water. The current ratios are approximately:

- 44% reverse osmosis permeate
- 44% unfiltered Upper Arapahoe well water
- 12% unfiltered alluvial well water

Total Dissolved Solids (TDS)			
Date	BECR Tanks	RHF Tank	GN Tank
01/14/15	350 mg/l	394 mg/l	417 mg/l
12/03/14	417 mg/l	552 mg/l	511 mg/l
10/01/14	538 mg/l	603 mg/l	594 mg/l
07/11/14	565 mg/l	597 mg/l	599 mg/l
03/05/14	586 mg/l	543 mg/l	566 mg/l
01/08/14	553 mg/l	559 mg/l	575 mg/l
10/28/13	677 mg/l	643 mg/l	594 mg/l

**Engineer's Report**  
**January 26, 2015**  
**Page Three**

The total hardness results tabulated below also show improved water quality as a result of reduced outdoor water usage and the ratio of reverse osmosis permeate to unfiltered water.

Total Hardness (as CaCO <sub>3</sub> )			
Date	BECR Tanks	RHF Tank	GN Tank
01/14/15	105.2 mg/l	123.0 mg/l	111.7 mg/l
12/03/14	115.3 mg/l	194.5 mg/l	169.8 mg/l
10/01/14	188.8 mg/l	231.7 mg/l	225.6 mg/l
07/11/14	221.5 mg/l	222.7 mg/l	220.4 mg/l
05/16/14	165.2 mg/l	209.6 mg/l	198.1 mg/l

For comparison, the hardness values are generally classified as:

Classification	Mg/l
Soft	0 – 60
Moderately hard	61 – 120
Hard	121 – 180
Very hard	GTE 181

Utility Billings and Energy Costs – TZA Water Engineers continue to track the United Power utility bills and associated water operations. For 2014, the District used 48% of the electricity and reduced its costs by 62% over the last two years.

Energy Usage (KWH)			
	2012 YTD	2013 YTD	2014 YTD
Alluvial Wells	59,143	42,466	38,829
RO WTP and BECR Pump Station	350,560	265,880	161,320
GN Pump Station	121,000	96,960	87,000
RHF Pump Station	162,880	114,720	46,480
<b>Totals</b>	<b>693,583</b>	<b>520,026</b>	<b>333,629</b>

Billing Amounts			
	2012 YTD	2013 YTD	2014 YTD
Alluvial Wells	\$8,098.03	\$5,164.37	\$4,533.07
RO WTP and BECR Pump Station	\$34,444.70	\$20,767.40	\$12,350.46
GN Pump Station	\$14,034.16	\$7,871.44	\$7,094.38
RHF Pump Station	\$17,463.16	\$9,513.35	\$4,226.58
<b>Totals</b>	<b>\$74,040.05</b>	<b>\$43,316.56</b>	<b>\$28,204.49</b>

**Engineer's Report**  
**January 26, 2015**  
**Page Four**

Draft Storage Tank Rule – The Water Quality Control Division has drafted a Storage Tank Rule (<https://docs.google.com/file/d/0B0tmPQ67k3NVUzAyd2dEekt5Tnc/edit>) that will be considered by the Water Quality Control Commission in January of 2015 and will become effective January of 2016. In addition to quarterly periodic (visual) inspections, this rule will require comprehensive inspections to be scheduled at least every five years.

Warranty Inspections – Ramey Environmental Compliance is tracking the 11-month warranty inspections for the following projects:

- Rocking Horse Farms Pump Station – The warranty inspection was conducted by Jeff Rabas on July 18, 2014.
- Box Elder Creek Ranch Pump Station – The improvements were placed into service on March 13, 2014.
- Rocking Horse Farms Tank Repainting – The improvements were inspected and accepted on June 11, 2014.

Greatrock North Flow Meter – TZA Water Engineers is supporting Ramey Environmental Compliance with the procurement of a magnetic flow meters to replace the suspect and/or failed meters at the Greatrock North water facilities.



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

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

**Greatrock North W & S District  
Monthly Activities  
Nov 24<sup>th</sup> – Dec 31<sup>st</sup>**

- 11/24/14:** Regular checks and readings.
- 11/26/14:** Regular checks and readings.
- 11/28/14:** Regular checks and readings.
- 12/1/14:** Regular checks and readings. Collected and delivered monthly samples.
- 12/3/14:** Regular checks and readings. Pulled membrane from RO to confirm model number.
- 12/5/14:** Regular checks and readings. Checked the generators fuel and oil levels. Installed new light switch at Boxelder Pump house.
- 12/6/14:** (Saturday) – onsite at 31501 E 167<sup>th</sup> Ave due to a water leak.
- 12/8/14:** Regular checks and readings.
- 12/10/14:** Regular checks and readings.
- 12/12/14:** Regular checks and readings.
- 12/15/14:** Regular checks and readings.
- 12/17/14:** Regular checks and readings. Completed a water service line inspection at 28567 E 163<sup>rd</sup> PI.
- 12/19/14:** Regular checks and readings. Began valve exercising and fire hydrant flushing in all 3 subdivisions.
- 12/22/14:** Regular checks and readings. Continued valve exercising and fire hydrant flushing in all 3 subdivisions.
- 12/23/14:** Completed valve exercising and fire hydrant flushing in all 3 subdivisions. Completed a water service line inspection at 31425 E 162<sup>nd</sup> Ave.
- 12/24/14:** Regular checks and readings.
- 12/26/14:** Regular checks and readings.
- 12/29/14:** Regular checks and readings.
- 12/31/14:** Regular checks and readings.

**Nov 21<sup>st</sup> – Dec 31<sup>st</sup>**

RO Run Time Hrs	218.80 hrs			
RO Concentrate Flow – 1 pond	433,224 gallons			
<b>Monthly Testing</b>	<b>TDS</b>	<b>Calcium</b>	<b>Magnesium</b>	<b>Total Hardness</b>
<b>BE</b>	417 mg/L	35.1 mg/L	6.8 mg/L	115.3 mg/L
<b>RHF</b>	552 mg/L	59.4 mg/L	11.2 mg/L	194.5 mg/L
<b>GRN</b>	651 mg/L	92.6 mg/L	16.6 mg/L	299.7 mg/L



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

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

**Greatrock North W & S District  
 Monthly Activities  
 Jan 1<sup>st</sup> – Jan 23<sup>rd</sup>**

- 1/2/15: Regular checks and readings.
- 1/5/15: Regular checks and readings.
- 1/7/15: Regular checks and readings.
- 1/9/15: Regular checks and readings.
- 1/12/15: Regular checks and readings.
- 1/14/15: Regular checks and readings. Collected and delivered TDS and Total Hardness samples.
- 1/16/15: Regular checks and readings.
- 1/19/15: Regular checks and readings. Collected and delivered monthly bacti samples.
- 1/21/15: Regular checks and readings.
- 1/23/15: Regular checks and readings. Completed a locate at 28570 E 162<sup>nd</sup>.

**Jan 1<sup>st</sup> – Jan 23<sup>rd</sup>**

RO Run Time Hrs	124.70 hrs
RO Concentrate Flow – 1 pond	246,906 gallons

**1/14/15**

Monthly Testing	TDS(mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Total Hardness(mg/L)
BE	350	32.1	6.1	105.2
RHF	394	37.7	7.0	123.0
GRN	417	34.2	6.4	111.7

Completed Work Order List Report

Completed	Equipment Number	Task	Priority	WO#	Type
12/1/2014	BOX RO system	CIP Clean in place	1	349.01	Scheduled
12/1/2014	GN Generator	Ck Fuel Check Fuel Level	5	397.01	Scheduled
12/1/2014	RHF FH1	FH Flush Fire Hydrant Flush	2	402.01	Scheduled
12/1/2014	Water Sampling	Bacti Bacti Sampling(069)	1	403.01	Scheduled
12/1/2014	BOX BP1 VFD	Clean Eqp Clean Equipment	5	404.01	Scheduled
12/1/2014	BOX BP2 VFD	Clean Eqp Clean Equipment	5	405.01	Scheduled
12/1/2014	BOX BP3 VFD	Clean Eqp Clean Equipment	5	406.01	Scheduled
12/1/2014	GRN Fire Hydrants	FH Flush Fire Hydrant Flush	3	411.01	Scheduled
12/1/2014	RHF Fire Hydrants	FH Flush Fire Hydrant Flush	3	412.01	Scheduled
12/1/2014	Water Sampling	Bacti Bacti Sampling(069)	1	414.01	Scheduled
12/1/2014	Water Sampling	Bacti Bacti Sampling(069)	1	415.01	Scheduled
12/1/2014	Water Sampling 011	VOC's VOC's	1	416.01	Scheduled
12/5/2014	BOX Generator	Ck Fuel Check Fuel Level	5	407.01	Scheduled
12/5/2014	GN Generator	Ck Fuel Check Fuel Level	5	408.01	Scheduled
12/5/2014	BOX Fire Hydrants	FH Flush Fire Hydrant Flush	3	410.01	Scheduled
12/11/2014	RHF Generator	Ck Fuel Check Fuel Level	5	409.01	Scheduled
12/14/2014	Boxelder Pump Buildi	TDS and Hardness	1	413.01	Scheduled
12/14/2014	RHF Building	TDS and Hardness	1	413.02	Scheduled
12/14/2014	GRN Pump Building	TDS and Hardness	1	413.03	Scheduled
1/9/2015	BOX Generator	Ck Fuel Check Fuel Level	5	425.01	Scheduled
1/9/2015	GN Generator	Ck Fuel Check Fuel Level	5	426.01	Scheduled
1/9/2015	RHF Generator	Ck Fuel Check Fuel Level	5	427.01	Scheduled