

RECORD OF PROCEEDINGS

MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE GREATROCK NORTH WATER AND SANITATION DISTRICT HELD OCTOBER 7, 2014

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, October 7, 2014 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:

John D. Wyckoff
Jeffrey Polliard
Brian K. Rogers
Dave Lozano

Following discussion, upon motion duly made by Director Polliard, seconded by Director Rogers and, upon vote, unanimously carried, the absence of Director Fleck was excused.

Also In Attendance Were:

Lisa A. Johnson and Divena Mortimeyer; Special District Management Services, Inc.

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

Brad Simons; Lamp Rynearson & Associates, dba TZA Water Engineers

Jeff Rabas, Ramey Environmental Compliance, Inc. (via speakerphone for a portion of the meeting).

NEW BOARD MEMBER ORIENTATION

Attorney Tanaka completed the presentation of the Board Member Orientation.

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, and Wyckoff each confirmed that they had no conflicts of interest in connection with any of the matters listed on the Agenda. It was noted that Director Lozano's Disclosure Statements have

RECORD OF PROCEEDINGS

been filed with the Secretary of State's office and Board in advance of the meeting pursuant to Colorado law.

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 Rogers and, upon vote, unanimously carried, the Agenda was approved as amended.

Board of Directors' Report: Director Wyckoff reported that he had spoken with Elite Industries regarding weed mitigation. Director Wyckoff noted that Elite Industries has sprayed to curtail the growth of sticker weeds and will continue to do so, as necessary. Director Wyckoff also reported that he attended a meeting with Ms. Johnson and Mr. Rabas to review the contract with Ramey Environmental Compliance ("REC"). Director Wyckoff advised the Board that the meeting had gone well and that he had requested of Mr. Rabas a more comprehensive list of duties included in Operator Services to be included in the contract.

Manager's Report: Ms. Johnson presented and the Board reviewed the October 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 September 2, 2014 regular meeting.
- Ratify approval of payment of claims through the period ending September 10, 2014, as follows:

| | |
|-----------------------|----------------------------|
| General Fund | \$ 55,301.47 |
| Debt Service Fund | \$ -0- |
| Capital Projects Fund | \$ -0- |
| Total Claims: | <u>\$ 55,301.47</u> |

- Accept cash position schedule and unaudited financial statements through the period ending August 31, 2014.
- Approve completion of services and termination of agreement letter to Elite Industries, Inc. for installation of Irrigation Systems at Rocking Horse Farms and Great Rock North Facilities.

RECORD OF PROCEEDINGS

- Approve completion of services and termination of agreement letter to Dan's Custom Construction for Alluvial Well #1 Building Construction Services.

- Approve completion of services and termination of agreement letter to Action Fire Hydrant Service, LLC for 2014 Fire Hydrant Extension Project.

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

FINANCIAL MATTERS

Draft 2015 Budget, Long Range Projections and Water Rate Model: Mr. Simons presented the water rate model updated to include the proposed 2015 expenditures. Based on the model, he recommends increasing the base charge to \$46 per month and no change to the usage charges.

Ms. Mortimeyer presented the draft 2015 budget and updated long range projection. The Board reviewed and provided comments on the draft budget and the long range projections.

Arbitrage Analysis: Ms. Mortimeyer discussed with the Board the need for an arbitrage analysis and presented proposals for the analysis.

Following discussion, upon motion duly made by Director Polliard, seconded by Director Lozano and, upon vote, unanimously carried, the Board determined to engage Kutak Rock Arbitrage Consulting, LLC, for arbitrage analysis.

Claims: The Board considered the approval of the payment of claims for the period ending October 7, 2014 as follows:

| | |
|-----------------------|----------------------------|
| General Fund | \$ 44,198.83 |
| Debt Service Fund | \$ -0- |
| Capital Projects Fund | \$ -0- |
| Total Claims: | <u>\$ 44,198.83</u> |

Following discussion, upon motion duly made by Director Polliard, seconded by Director Rogers and, upon vote, unanimously carried, the Board approved the payment of claims for the period ending October 7, 2014 as presented, subject to confirmation of the completion of the alluvial well #1 project.

RECORD OF PROCEEDINGS

WATER MATTERS

Renewable Water Shares: Ms. Johnson reported that Mr. Sanchez is finalizing the analysis and will present at the November meeting.

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.

Evaporation Ponds:

Discharge Permit: Mr. Simons reported to the Board that he had received additional sampling results of the concentrate water and that one additional sample will be tested. Mr. Simons also reported that he will meet with the interim Director of the Water Quality Control Division ("WQCD") to discuss the challenges posed to the District by reverse osmosis treatment.

Repair of 3" valve on Pump No. 1 at Greatrock North Facility: Ms. Johnson advised the Board that repairs to the 3" valve on Pump No. 1 at the Greatrock North Facility have been completed.

Repair of Fire Hydrant in Greatrock North: Ms. Johnson reported that the hydrant repair has been completed.

Relocation of Water Meters to Meter Pits and Curb Stop Maintenance in Rocking Horse Farms: Ms. Johnson reported that Redman Potholing had returned the executed service agreement and that Mr. Rabas will schedule the work.

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.

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

Fabrication and Installation of a Structure for Alluvial Well No. 1: Ms. Johnson reported to the Board that the installation of a structure for Alluvial Well No. 1 has been completed.

Curb Stop Inspections in Box Elder Creek Ranch and Greatrock North: Ms. Johnson reported to the Board that curb stop inspections in Box Elder Creek Ranch and Greatrock North have been completed, and noted that 16 curb stops were not located and 63 were unable to be exercised due to various conditions. Mr. Simons advised the Board that he will attempt to locate the curb stops that

RECORD OF PROCEEDINGS

were not located during the inspections and then Mr. Rabas will update the list accordingly.

Rocking Horse Farms Pump Station Project - 11 Month Warranty Inspection: Ms. Johnson reported to the Board that the warranty issues had been resolved.

Greatrock North and Box Elder Creek Ranch Facility Observations: Ms. Johnson reported to the Board that all issues had been resolved.

Landscape Repairs at Box Elder Creek Ranch Facility: Ms. Johnson reported to the Board that repairs at the Box Elder Creek Ranch Facility had been completed.

Locating the Service Line at 28567 E. 163rd Place: Nothing new to report.

OTHER BUSINESS

SDA Conference: Directors Wyckoff, Polliard, and Lozano summarized their experiences at the 2014 SDA Conference and noted that the information provided at the conference was beneficial.

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.

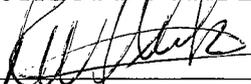
Respectfully submitted,

By


Secretary for the Meeting

RECORD OF PROCEEDINGS

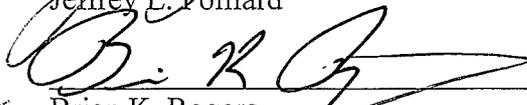
THESE MINUTES APPROVED AS THE OFFICIAL OCTOBER 7, 2014
MINUTES OF THE GREATROCK NORTH WATER AND SANITATION
DISTRICT BY THE BOARD OF DIRECTORS SIGNING BELOW:



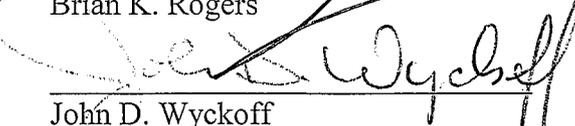
Robert William Fleck



Jeffrey L. Polliard



Brian K. Rogers



John D. Wyckoff



Dave Lozano



Date: September 30, 2014
To: Greatrock North Water and Sanitation District, Board of Directors
From: Lisa A. Johnson, District Manager
Re: October 7, 2014 Manager's Report

Agenda Action Items

III.A. Consent Agenda

1. September 2, 2014 regular meeting minutes.
2. September 10, 2014 payables.
3. August 31, 2014 Financial Statements and Cash Position.
4. Termination of Agreement Letter – Elite Industries, Inc. for Installation of Irrigation Systems at Rocking Horse Farms and Great Rock North Facilities.
5. Termination of Agreement Letter – Dan's Custom Construction for Alluvial Well #1 Building Construction Services.
6. Termination of Agreement Letter – Action Fire Hydrant Service, LLC for 2014 Fire Hydrant Extension Project.

I recommend approval of the consent agenda items.

IV.A. 2015 Draft Budget

Directors Wyckoff and Rogers and staff have met on several occasions to prepare the 2015 draft budget, review the updated long range projections and review the 2015 water rate model. A presentation of the draft budget will be given to all board members at the meeting. The public hearing to adopt the budget is scheduled for November 4, 2014.

Review of monthly Water Resumes and Other Water Related Matters

Attorney Poznanovic reviewed the July resume, 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

Due to my absence in September, we did not hold a mid-month meeting with Directors Fleck and Wyckoff.

a Lamp Rynearson Company

**GREATROCK NORTH WATER AND SANITATION DISTRICT
 ENGINEER'S REPORT
 SEPTEMBER 29, 2014**

Concentrate Disposal and Stream Reclassification

Attached is a result from a recent sample of the reverse osmosis concentrate. The fourth quarter sampling required by the EDOP will be used to evaluate the sample result of 2,635 mg/l for total dissolved solids.

2015 Budget Committee

The Budget Committee has met three times. In support of the effort, Brad Simons has developed the following estimates for the District's consideration of future equipment procurement and capital improvement projects:

- Greatrock North Pump Station Replacement - \$207,000
- Greatrock North/Rocking Horse Farms Interconnect - \$145,000
- Reverse Osmosis Unit Replacement - \$200,000
- Redundant Fire Pump - \$15,000

In addition, an estimate has been developed for relocating each water meter in Rocking Horse Farms.

| <u>Item</u> | <u>Estimated Cost</u> |
|---|-----------------------|
| 1" Curb Stop..... | \$ 150.00 |
| Curb Stop Box..... | \$ 75.00 |
| 1" Setter w/ Compression Fittings..... | \$ 225.00 |
| Plastic Meter Pit | \$ 300.00 |
| Cast Iron Pit Dome and Cover..... | \$ 125.00 |
| Miscellaneous Pipe/Fittings..... | \$ 75.00 |
| Subtotal | \$ 950.00 |
| Contractor's O&P on Materials (20%) | \$ 190.00 |
| Materials Subtotal | \$ 1,140.00 |
| Water Meter..... | \$ 250.00 |
| Meter Register Transmitter..... | \$ Incl. |
| Contractor Labor | \$ 600.00 |
| Subtotal..... | \$ 1,990.00 |
| Contingency (10%)..... | \$ 199.00 |
| Total per Installation | \$ 2,189.00 |

Engineer's Report
September 29, 2014
Page Two

2015 Water Rate Model

The water rate model has been updated based upon water billings from August of 2013 through July of 2014, revenue projections for 2015, and expenditure projects for 2015. The findings of the rate model update will be presented at the October Board meeting.

Water Planning

At the September 2, 2014 Board Meeting, TZA was asked to review the Water Resources Master Plan and identify the quantity of water the District will need at the buildout of the existing and currently planned subdivisions. Attached is the memo that was prepared in response to this request.

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 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 Service to Greatrock North Lot 45 – As a follow-up to the recent efforts to locate the water service to Lot 45, Brad Simons visited the site on September 22 to review the accuracy of the "Water Service Plan", dated October 16, 1996 (revised April 14, 1998) and prepared by JR Engineering for Hemco, Inc. Although the stationing depicted on the plan is not entirely accurate, the predicated location of the water service on Lot 45 appears to be accurate.

Engineer's Report
 September 29, 2014
 Page Three

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.

Utility Billings and Energy Costs – TZA is now tracking the United Power utility bills and associated water operations. Summary billing data is tabulated below:

| Energy Usage (KWH) | | | |
|------------------------------|----------|----------|----------|
| | 2012 YTD | 2013 YTD | 2014 YTD |
| Alluvial Wells | 40,754 | 32,540 | 26,243 |
| RO WTP and BECR Pump Station | 242,000 | 203,400 | 119,400 |
| GN Pump Station | 79,160 | 69,470 | 61,600 |
| RHF Pump Station | 86,560 | 100,280 | 34,320 |
| Totals | 448,474 | 405,690 | 241,563 |

| Billing Amounts | | | |
|------------------------------|-------------|-------------|-------------|
| | 2012 YTD | 2013 YTD | 2014 YTD |
| Alluvial Wells | \$5,441.25 | \$3,990.64 | \$3,061.96 |
| RO WTP and BECR Pump Station | \$23,639.01 | \$15,821.84 | \$9,034.76 |
| GN Pump Station | \$9,324.95 | \$5,655.14 | \$5,039.48 |
| RHF Pump Station | \$9,719.84 | \$8,236.60 | \$3,108.57 |
| Totals | \$48,125.05 | \$33,704.22 | \$20,244.77 |

Year-to-date totals for energy usage and billing amounts are each 60 percent of the 2013 amounts.

Temperature Gun for Pump Stations – As a result of the recent i-Alert issues at the Box Elder Creek Ranch Pump Station, Brad Simons has recommended the District procure a temperature gun for use at the pump stations to monitor motor and pump temperatures. A technician with Rogers & Sons recommended a “good”, a “better” and a “best” model. Ramey Environmental Compliance is procuring the “better” model at a cost of approximately \$120.00.

Analytical Results

TASK NO: 140826018

Report To: Wayne Ramey

Bill To: Wayne Ramey

Company: Ramey Environmental Compliance, Inc.
P.O. Box 99
Firestone CO 80520

Company: Ramey Environmental Compliance, Inc.
P.O. Box 99
Firestone CO 80520

Task No.: 140826018
Client PO:
Client Project: Greatrock North W&S District CO
0101063

Date Received: 8/26/14
Date Reported: 8/28/14
Matrix: Water - Drinking

Customer Sample ID RO Concentrate
Sample Date/Time: 8/26/14 6:30 PM
Lab Number: 140826018-01

| Test | Result | Method | PQL | Date Analyzed | Analyzed By |
|------------------------|-----------|-----------|-----|---------------|-------------|
| Total Dissolved Solids | 2635 mg/L | SM 2540-C | 5 | 8/28/14 | ISG |

Abbreviations/ References:

PQL = Practical Quantification Limit
mg/L = Milligrams Per Liter or PPM
ug/L = Micrograms Per Liter or PPB
mpn/100 mls = Most Probable Number Index/ 100 mls
Date Analyzed = Date Test Completed
SM = "Standard Methods for the Examination of Water and Wastewater"; APHA; 19th Edition; 1995
EPA = "Methods of Chemical Analysis of Water and Wastes"; USEPA; EPA-600/4-79-020 Rev 3/83



DATA APPROVED FOR RELEASE BY

Page 1 of 1

240 South Main Street / Brighton, CO 80601-0507 / 303-659-2313
Mailing Address: P.O. Box 507 / Brighton, CO 80601-0507 / Fax: 303-659-2315

140826018



Drinking Water Chain of Custody

| | | | | | |
|---|--|---|--|---|--|
| Report To Information Company Name: <u>REC INC</u> Contact Name: _____ Address: <u>CA file</u> City: _____ State: _____ Zip: _____ Phone: _____ Fax: _____ Email: _____ Sampler Name: <u>JEFF RABBS</u> | | Bill To Information (If different from report to) Company Name: <u>REC INC</u> Contact Name: _____ Address: <u>CA file</u> City: _____ State: _____ Zip: _____ Phone: _____ Fax: _____ Email: _____ PO No.: _____ | | State Form / Project Information PWSID: _____ System Name: <u>GreatRock Works WWS</u> Address: _____ City: _____ State: _____ Zip: _____ County: _____ Compliance Samples: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Send Forms to State: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
|---|--|---|--|---|--|

Brighton Lab
 240 South Main Street
 Brighton, CO 80601

Lakewood Lab
 12860 W. Cedar Dr, Suite 100A
 Lakewood CO 80228

 Phone: 303-659-2313
 Fax: 303-659-2315
 www.coloradolab.com

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|---|-------------------|--------------------------|------------------|--------------------|----------------|----------------|------------------|------------|-----------------|--|----------------|----------------|--------------|------------|------------|-------------|---------|---------|----------|------------|-----------------|-------------------|-----------------------|------------------|------------|------------|-------|---------|--|--|--|
| Task Number 140826018 RNL | | PHASE I, II, V Drinking Water Analyses (check analysis) | | | | | | | | | | Subcontract Analyses | | | | | | | | | | | | | | | | | | | | | |
| Date | Time | Client Sample ID / EP Code | No. of Containers | Residual Chlorine (mg/L) | P/A Samples Only | Total Coliform P/A | 504.1 EDB/DBCP | 505 Pests/PCBS | 515.4 Herbicides | 524.2 VOCs | 525.2 SOCs-Pest | 531.1 Carbamates | 547 Glyphosate | 548.1 Endothal | 549.2 Diquat | 524.2 THMs | 552.2 HAAs | Lead/Copper | Nitrate | Nitrite | Fluoride | Inorganics | Alk./Ang. Index | TOC, DOC (Circle) | SUVA, UV 254 (Circle) | Gross Alpha/Beta | Radium 226 | Radium 228 | Radon | Uranium | | | |
| <u>8/26/14</u> | <u>6:20 AM</u> | <u>R.C. CONCENTRATE</u> | <u>1</u> | <u>1</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Instructions: | | C/S Info: _____ Delivered Via: <u>Hand</u> Charge <input type="checkbox"/> Relinquished By: _____ Date/Time: _____ Received By: _____ Date/Time: _____ | | | | | | | | | | Seals Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Heauspace Yes <input type="checkbox"/> No <input type="checkbox"/> Temp. <u>17</u> °C / Ice <u>10</u> Sample Pres. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Received By: _____ Date/Time: _____ | | | | | | | | | | | | | | | | | | | | | |

MEMO

TO: Lisa Johnson, District Manager
FROM: Bradley A. Simons, P.E.
DATE: September 5, 2014
RE: Greatrock North Water and Sanitation District Water Planning
PROJECT NO.: 0414018
CC: Chris Sanchez, Bishop-Brogden Associates

At the September 2, 2014 meeting of the Board of Directors, I was asked to review the Water Resources Master Plan, dated November 2012 and prepared by Olsson Associates, and identify the quantity of water the District will need at the buildout of the existing and currently planned subdivisions. Those subdivisions include:

- Box Elder Creek Ranch, Filings No. 1 through 3, inclusive
- Box Elder Creek Ranch, Filing No. 4
- Greatrock North
- Hayesmount Estates
- Homestead Heights
- Ridgeview Estates
- Rocking Horse Farms

Based upon information contained in the 2012 Master Plan, the projected future demand is 209 acre-feet per year. Based upon historical operations, approximately 66 percent of the water supply originates from the alluvial wells, with the remaining water originating from the Upper Arapahoe wells. To meet the projected future demand and account for water wasted (i.e. concentrate) from the reverse osmosis treatment process, a total of 231 acre-feet of source water is required. This would result in approximately 153 acre-feet of alluvial water and approximately 78 acre-feet of Upper Arapahoe water.

Memo to Lisa Johnson
September 5, 2014
Page Two

The 2012 water balance is tabulated below:

| <u>Component</u> | <u>Amount (gallons)</u> | <u>Amount (acre-feet)</u> |
|--------------------------------|-------------------------|---------------------------|
| Upper Arapahoe Wells | 25,462,806 | 78 |
| Alluvial Wells | 49,829,276 | 153 |
| RO By-pass from Alluvial Wells | 20,549,446 | |
| RO Feed from Alluvial Wells | 29,279,830 | |
| RO Concentrate | 7,319,958 | 22 |
| RO Permeate | 21,959,873 | |
| Storage/Distribution | 67,972,125 | 209 |

A review of the August 2013 through July 2013 water usage indicates the 2012 projections are conservative and overstate the potable water demands. The water usage during the most recent review period indicates the project future demand is more likely 181 acre-feet per year. To meet this projected future demand and account for water wasted (i.e. concentrate) from the reverse osmosis treatment process, a total of 200 acre-feet of source water is required. This would result in approximately 132 acre-feet of alluvial water and approximately 68 acre-feet of Upper Arapahoe water.

The 2013/2014 water balance is tabulated below:

| <u>Component</u> | <u>Amount (gallons)</u> | <u>Amount (acre-feet)</u> |
|--------------------------------|-------------------------|---------------------------|
| Upper Arapahoe Wells | 22,033,539 | 68 |
| Alluvial Wells | 43,118,393 | 132 |
| RO By-pass from Alluvial Wells | 17,781,898 | |
| RO Feed from Alluvial Wells | 25,336,495 | |
| RO Concentrate | 6,334,124 | 19 |
| RO Permeate | 19,002,372 | |
| Storage/Distribution | 58,817,808 | 181 |

Should you have any questions, please contact me at 303-971-0030.



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
www.RECinc.net

**Greatrock North W & S District
Monthly Activities
August 26th – September 19th**

8/26/14: Regular checks and readings. Collected and delivered the MPA sample.

8/27/14: Regular checks and readings.

8/29/14: Regular checks and readings. The control panel did not have power, upon arrival; due to the UPS system inside the panel was restarted, indicating battery failure. Battery was replaced and UPS was back up and running.

9/1/14: Regular checks and readings.

9/3/14: Regular checks and readings. Check flow meter by-pass valves at Greatrock and Rocking Horse Farms were all closed. Cleaned the chlorine injector.

9/5/14: Regular checks and readings.

9/8/14: Regular checks and readings. Reset overvoltage fault on both booster pumps at Rocking Horse Farms.

9/10/14: Regular checks and readings. Checked the pond aerator.

9/12/14: Regular checks and readings.

9/15/14: Regular checks and readings.

9/17/14: Regular checks and readings. Completed a water service line inspection at 31329 E 164th Ave.

9/19/14: Regular checks and readings. ISI West on site to rebuild PRV at GRN on booster pump #1. ISI West also took inventory of all PRV's they rebuilt.

RO unit started shutting down on low inlet pressure. TLECC out to check but RO unit started running fine. A week later RO started shutting down on low inlet pressure again. TLECC is currently scheduled to be back on site 9/24/14 to test and inspect pressure sensor.

August 25th – September 19th

| | |
|-------------------------------|----------------|
| RO Run Time Hrs | 35.70 hrs |
| RO Concentrate Flow – 2 ponds | 64,260 gallons |

Completed Work Order

; Facility Name: Greatrock North WSD

| Date Completed | Department | Equipment | Task | WO T |
|-----------------------|-------------------|----------------------|-----------------------------|-------------|
| 9/10/2014 | GreatrockNorthWSD | Pond Aerator | Clean Clean | Sche |
| 8/26/2014 | GreatrockNorthWSD | Water Sampling 016 | MPA MPA(069) | Sche |
| 8/19/2014 | GreatrockNorthWSD | Water Sampling | TTHM/HAA5 TTHM/HAA5(069) | Sche |
| 8/19/2014 | GreatrockNorthWSD | Water Sampling | Bacti Bacti Sampling(069) | Sche |
| 8/12/2014 | GreatrockNorthWSD | BOX Generator | Ck Fuel Check Fuel Level | Sche |
| 8/11/2014 | GreatrockNorthWSD | BOX Generator | Ck Oil Check Oil Level(069) | Sche |
| 8/11/2014 | GreatrockNorthWSD | GN Generator | Ck Fuel Check Fuel Level | Sche |
| 8/11/2014 | GreatrockNorthWSD | GN Generator | Ck Oil Check Oil Level(069) | Sche |
| 8/11/2014 | GreatrockNorthWSD | RHF Generator | Ck Fuel Check Fuel Level | Sche |
| 8/11/2014 | GreatrockNorthWSD | RHF Generator | Ck Oil Check Oil Level(069) | Sche |
| 8/8/2014 | GreatrockNorthWSD | Boxelder RO Building | Exercise Exercise Valves | Sche |
| 8/4/2014 | GreatrockNorthWSD | Boxelder Outside Val | Exercise Exercise Valves | Sche |
| 8/4/2014 | GreatrockNorthWSD | Boxelder Pump Buildi | Exercise Exercise Valves | Sche |
| 8/1/2014 | GreatrockNorthWSD | RH Farms Tank Valves | Exercise Exercise Valves | Sche |
| 8/1/2014 | GreatrockNorthWSD | Rocking Horse Farms | Exercise Exercise Valves | Sche |