

# GREATROCK NORTH WATER AND SANITATION DISTRICT

141 Union Boulevard, Suite 150  
Lakewood, Colorado 80228-1898  
Tel: 303-987-0835 • 800-741-3254  
Fax: 303-987-2032  
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 A REGULAR MEETING AND AGENDA

| <u>Board of Directors:</u> | <u>Office:</u>  | <u>Term/Expiration:</u> |
|----------------------------|-----------------|-------------------------|
| Robert William Fleck       | President       | 2016/May 2016           |
| John D. Wyckoff            | Vice-President  | 2018/May 2018           |
| Jeffrey Polliard           | Treasurer       | 2018/May 2018           |
| Brian K. Rogers            | Secretary       | 2016/May 2016           |
| Dave Lozano                | Asst. Secretary | 2018/May 2018           |

### Consultants:

|                              |                          |
|------------------------------|--------------------------|
| Lisa A. Johnson              | District Manager         |
| Jennifer Gruber Tanaka, Esq. | District General Counsel |
| Bradley A. Simons, PE        | District Engineer        |

DATE: March 1, 2016  
TIME: 5:30 P.M.  
PLACE: United Power  
500 Cooperative Way  
Brighton, Colorado 80603

- I. ADMINISTRATIVE MATTERS (Action Items Status Matrix – enclosure - 002)
  - A. Present Disclosures of Potential Conflicts of Interest.

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  - B. Approve Agenda.

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  - C. Board of Director’s Report.

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  - D. Manager’s Report (enclosure - 003).

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  - E. Review and consider request from Mr. and Mrs. Vogel regarding waiver of water fees (enclosure - 004).

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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. Review and approve the Minutes of the December 1, 2015 regular meeting (enclosure – 005).

2. Consider ratifying approval of payment of claims through the period ending December 8, 2015 (enclosure - 006).

|                       |           |                         |
|-----------------------|-----------|-------------------------|
| General Fund          | \$        | 80,996.45               |
| Debt Service Fund     | \$        | -0-                     |
| Capital Projects Fund | \$        | -0-                     |
| <b>Total Claims:</b>  | <b>\$</b> | <b><u>80,996.45</u></b> |

3. Consider ratifying approval of payment of claims through the period ending January 15, 2016 (enclosure - 007).

|                       |           |                         |
|-----------------------|-----------|-------------------------|
| General Fund          | \$        | 29,755.47               |
| Debt Service Fund     | \$        | 150.00                  |
| Capital Projects Fund | \$        | -0-                     |
| <b>Total Claims:</b>  | <b>\$</b> | <b><u>29,905.47</u></b> |

4. Consider ratifying approval of payment of claims through the period ending February 17, 2016 (enclosure - 008).

|                       |           |                         |
|-----------------------|-----------|-------------------------|
| General Fund          | \$        | 26,328.71               |
| Debt Service Fund     | \$        | 200.00                  |
| Capital Projects Fund | \$        | -0-                     |
| <b>Total Claims:</b>  | <b>\$</b> | <b><u>26,528.71</u></b> |

5. Operations and Maintenance update and monthly work orders for January through March (enclosures – 009a, 009b, 009c, 009d, and 009e).

6. Review January through March water quality report (enclosure – 010).

7. Review January through March water meter installations (enclosure – 011).

8. Resolution 2016-03-01 Designating 24-Hour Posting Location (enclosure – 012).
  9. Approval of an Independent Contractor Agreement with Ramey Environmental Compliance for 2016 Operator in Responsible Charge Services (enclosure – 013).
  10. Approval of the First Addendum to Independent Contractor Agreement for Renewable Water Supply Acquisition Services with Bishop-Brogden Associates, Inc. related to hourly rate changes (enclosure – 014).
  11. Approval of the First Addendum to Independent Contractor Agreement for Water Rights Engineering Services with Bishop-Brogden Associates, Inc. related to hourly rate changes (enclosure – 015).
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### **REGULAR AGENDA**

#### III. FINANCIAL MATTERS

- A. Review and consider acceptance of cash position schedule and unaudited financial statements through the period ending December 31, 2015 Revised (enclosure – 016).
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#### IV. WATER MATTERS (ADJOURN TO EXECUTIVE SESSION PURSUANT TO §§24-6-402(4)(b) and (e), C.R.S., IF NECESSARY)

- A. Discuss pending water court cases.
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#### V. ENGINEER'S REPORT (enclosure - 017)

- A. Concentrate Management.
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- B. Status of Greatrock North Pump Station Project.
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VI. OPERATIONS/MAINTENANCE MATTERS

- A. Presentation of GIS Services from GeoLens and Tamarack Consulting, LLC.
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- B. Consider proposal from Worth Hydrochem of Oklahoma, Inc. for annual onsite analysis, service and check of reverse osmosis system and related equipment (enclosure - 018).
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VII. LEGAL MATTERS

- A. Status of the May 3, 2016 Director Election
- 

VIII. OTHER BUSINESS

- A. \_\_\_\_\_

IX. COMMUNITY COMMENTS (ITEMS NOT ON THE AGENDA ONLY. COMMENTS LIMITED TO 3 MINUTES PER PERSON AND TAKEN IN ORDER LISTED ON SIGN UP SHEET).

- A. \_\_\_\_\_

X. ADJOURNMENT **THE NEXT MEETING IS SCHEDULED FOR TUESDAY, APRIL 5, 2016 AT 5:30 P.M.**

Greatrock North Water and Sanitation District Action Items Status Matrix—2016

| Action Items   | Date of Meeting | Assigned To                      | Deadline | Priority | Not Started | In Process | Reoccurring | Follow up Required | Complete | Notes  |
|--|-----------------|----------------------------------|----------|----------|-------------|------------|-------------|--------------------|----------|--|
| GRN Pump Station Improvements Project<br><b>(2016 Capital Project)</b> | 5/6/14          | Brad<br>Jennifer                 | 5/31/16  | 3        |             | X          |             |                    |          | <p>Project to be started and completed in 2016. Refer to previous action items for history of project prior to 2016.</p> <p>12/9/15: Brad has engineers getting caught up on project and design.</p> <p>1/20/16: David and Jonathan working to pick up project. Re-engaged structural engineer to review details. Brad has design status review meeting on Thursday and will bring information to mid-morning lunch. Jennifer to update bid documents for 2016 bidding.</p> <p>2/10/16: Jennifer sent updated bid documents to Brad for review and comment. Brad to provide redlined revisions to same.</p> <p>2/16/16: Electrical design 50% complete. Scheduled to advertise on or before 3/7 and award at April meeting.</p>  |
| Rules and Regulations  | 8/27/14         | Jennifer<br>Lisa<br>Brad<br>Jeff | 5/31/16  | 3        |             | X          |             |                    |          | <p>Board to consider reissuance of rules and regulations to update. Add final inspection of meters/pits with issuance of letter of acceptance by District. Must have in place going forward. Any failure to keep pit visible and accessible is violation of rules and regulations and may be subject to fees and/or fines. Copper piping v. blue pipe.</p> <p>5/5/15: Address outdoor use of water in BECR based upon Matt Poznanovic's determination of permitted uses in decrees.</p> <p>6/17/15: Also address set up and location of curb stops in BECR to avoid issues going forward. Brad to look at current R&amp;R to see how this is addressed and whether an option is provided.</p> <p>6/25/15: Chad Weaver (TZA) provided information on the curb stop boxes to Lisa Johnson on June 17. The Rules &amp; Regulations should specify 6500 Series Screw Type curb boxes, as manufactured by Castings Inc. (970-243-2032), having a minimum internal diameter of 2.25 inches, or an approved equal. The part number is "C.I. 95-E" and includes a 30" top section and a 39" bottom section allowing for a bury depth of 41 inches to 64 inches. For deeper installations, Castings Inc. offers extensions in 9" (Item 151), 16" (Item 152), 28" (Item 153), and 30" (Item 154) heights.</p> <p>10/21/15: Budgeted as 2016 project.</p> <p>12/9/15: Brad and Jennifer to discuss how to address properties adding a second building to water tap.</p> |

Greatrock North Water and Sanitation District Action Items Status Matrix—2016

| Action Items                                | Date of Meeting | Assigned To                       | Deadline | Priority | Not Started | In Process | Reoccurring | Follow up Required | Complete | Notes   |
|---|-----------------|-----------------------------------|----------|----------|-------------|------------|-------------|--------------------|----------|---|
| Water Rights Acquisition                    | 10/30/13        | Lisa<br>Chris<br>Brad<br>Jennifer | 12/31/16 | 1        |             | X          | X           |                    |          | Updates to be provided in Executive Session or under separate cover.  |
| Public Trust Resources Ballot Initiative #4 | 10/7/14         | Jennifer                          | 12/31/16 | 4        |             |            |             |                    | X        | Review initiative for Board consideration of resolution in support or opposition of initiative. Measure is for 2016 ballot.<br>1/28/16: Jennifer emailed information to Board re issue. Not on 2016 ballot. Recurring discussion each year by proponents but not sufficient signatures or meeting of deadlines to place on ballot.  |
| SOPs for RO Operations                      | 6/2/15          | Jeff<br>Brad<br>Lisa              | 3/31/16  | 3        |             | X          |             |                    |          | Determine how to document our SOPs for operations going forward.<br>6/17/15: Brad to discuss with Jeff at lunch meeting.<br>6/25/15: Brad and Jeff will discuss the SOPs during 6/30 meeting.<br>7/21/15: Jeff is developing SOPs for the RO operations as a part of the overall operating plan in light of recent state-wide WQCD activities related to Regulation No. 100 (operator certification).<br>8/19/15: Jeff working on this.<br>9/16/15: In process.<br>10/21/15: In process.<br>12/9/15: In process.<br>12/22/15: Draft to Brad and Lisa for review and comment.<br>1/20/16: Lisa and Brad to review.<br>2/16/16: Lisa provided comments. Brad to review and comment. |
| GIS Services                                | 7/7/15          | Brad                              | 3/31/16  | 2        |             | X          |             |                    |          | 12/4/15: First proposal from Tamarack expensive. Brad to look at other options which are more cost effective. Dave to check to see who they use as well.<br>1/6/2016: Brad to invite GeoLens and Tamarack to February meeting for 15 minute demonstration by each. Request written proposal from Tamarack. Determine what is provided by GeoLens for monthly charge.<br>1/20/16: Brad met with GeoLens and Tamarack regarding presentation at meeting. Brad to prepare summary memorandum for Board.<br>2/16/16: Group to attend March meeting.   |
| Altela System                               | 8/4/15          | Brad<br>Altela                    | 12/31/16 | 1        |             | X          |             |                    |          | 12/9/15: ON HOLD pending resolution of license matter. Refer to prior action items for history of matter prior to 2016.<br>1/20/16: Brad reached out to Altela to get update.   |

Greatrock North Water and Sanitation District Action Items Status Matrix—2016

| Action Items                         | Date of Meeting | Assigned To  | Deadline | Priority | Not Started | In Process | Reoccurring | Follow up Required | Complete | Notes   |
|--------------------------------------|-----------------|--------------|----------|----------|-------------|------------|-------------|--------------------|----------|---|
| 2016 Budget                          | 8/4/15          | Lisa         | 1/30/16  | 2        |             |            |             |                    | X        | 12/15/15: Mill levy certified. Lisa to file budget and message with DLG by 1/30 deadline.<br>1/30/16: Filed with DLG.   |
| Emergency Response for Water Outages | 8/31/15         | Jeff         | 3/31/16  | 3        |             | X          |             |                    |          | Jeff to develop emergency response plan for water outages to add to SOPs. Intended to deal with issue of one tank going down, how water will get to that subdivision, what improvements are needed, what the costs are and the time to get them back up.<br>1/20/16: Jeff sent to Brad and Lisa to review.<br>2/16/16: Lisa reviewed and provided comment. Brad to review and comment.  |
| SCADA Reports                        | 8/31/15         | Jeff<br>Brad | 3/31/16  | 2        |             | X          |             |                    |          | Jeff to review reports to look at erratic levels and determine what issues are. Brad to follow up with Jeff on same.<br>9/16/15: Jeff to meet with Brad to review.<br>10/21/15: Reviewed on Monday. Jeff to provide proposal for new meter.<br>11/18/15: Brad to review reports to determine whether erratic behavior has settled down.<br>12/9/15: Brad to collect additional data in review of reports due to recent changes. Jeff to take picture of readings as well.<br>1/20/16: Reports looking good. Waiting to replace GRN flow meter as part of pump station project. RHF meter appears to be going bad. Brad to look at meter and reports again for this meter to determine if needs to be replaced.<br>2/16/16: Meter reading about 1/3 of what is going to the tank. Jeff to put together a quote to replace the RHF influent meter which is in the vault. Brad believes it is a 6" meter but need to confirm size. |
| Box Elder RO Plant Flow Meter        | 8/31/15         | Jeff<br>Brad | 3/31/16  | 3        |             | X          |             |                    |          | 11/18/15: Jeff believes meter is failing and needs to be replaced. Jeff to obtain additional information for complete proposal. Lisa and Brad to review and place order.<br>12/9/15: Brad discussed with Chris. Model code different from literature. Working to determine correct and approved model for ordering.<br>1/20/16: Information from Chris looks good and meter needs to be ordered. Brad to forward order information to Jeff. Jeff to make sure proposal revised accordingly and then Jeff to order.<br>2/16/16: On order.  |

Greatrock North Water and Sanitation District Action Items Status Matrix—2016

| Action Items                | Date of Meeting | Assigned To      | Deadline | Priority | Not Started | In Process | Reoccurring | Follow up Required | Complete | Notes   |
|-----------------------------|-----------------|------------------|----------|----------|-------------|------------|-------------|--------------------|----------|---|
| Control Valve Evaluation    | 9/1/15          | Jeff             | 3/31/16  | 2        |             | X          |             |                    |          | Brad to develop plan for control valve evaluation. Brad and Jeff to update valve inventory in Allmax software system and work with Lisa and budget committee to prioritize efforts for 2016 and beyond.<br>9/16/15: Brad started compiling list of valves. Brad and Jeff to walk facilities. Brad to begin on Thursday with BECR.<br>9/23/15: Check valve on BECR fire pump completed.<br>10/21/15: Brad started inventory sheet and sent to Jeff with photos. Jeff to complete rest of facilities by end of year.<br>1/20/16: Brad to contact isiWest for quote on servicing BECR pump station valves.<br>2/16/16: Brad contacted isiWest. No response yet. Brad to reach out again. |
| 2010 Arbitrage Analysis     | 10/6/15         | Divena<br>Lisa   | 12/31/16 | 3        |             | X          |             |                    |          | 2010 Analysis to be completed.<br>1/20/16: On schedule to begin work.   |
| Tar on Valve Covers in BECR | 11/18/15        | Jeff<br>Lisa     | 1/31/16  | 2        |             | X          |             |                    |          | 93 valve covers in BECR but can only access about 30 due to being covered by tar with road crack sealing performed by County. Jeff placed call to Lydia Stegall at County requesting County scrape tar off so we can access.<br>12/9/15: Jeff and Lisa to follow up with County.<br>1/5/16: County has uncovered 10 of the valves and continues to work on remaining valves.<br>1/20/16: County says project complete. Jeff to confirm all uncovered.<br>2/16/16: Jeff noted project complete. Valves also exercised. There may be 1 more that needs to be uncovered but Jeff to determine where that is located.   |
| Henrilyn Easement           | 1/5/16          | Brad<br>Jennifer | 3/31/16  | 3        |             | X          |             |                    |          | Brad to add easement to easement binder and map. Jennifer to review to determine whether any additional easements not included.<br>1/20/16: Jennifer sent additional easements and deeds to Brad to confirm whether in binder and on map.   |
| RO Adjustments              | 1/5/16          | Brad<br>Jeff     | 3/31/16  | 1        |             | X          |             |                    |          | Brad and Jeff to revise RO blending so that TDS is 300 mg/l and hardness is 70 mg/l are achieved.<br>1/6/16: RO operations reduced to 4 hours.<br>1/20/16: Jeff forwarded latest test results to Brad.<br>2/16/16: Jeff to get updated results so they can be reviewed prior to meeting. Send results to Brad.  |

Greatrock North Water and Sanitation District Action Items Status Matrix—2016

| Action Items   | Date of Meeting | Assigned To            | Deadline | Priority | Not Started | In Process | Reoccurring | Follow up Required | Complete | Notes   |
|--|-----------------|------------------------|----------|----------|-------------|------------|-------------|--------------------|----------|---|
| Utility Billing Charts   | 1/5/16          | Brad                   | 3/31/16  | 3        |             | X          |             |                    |          | Brad to note rate changes from United Power in charts.<br>1/20/16: Brad to review rates to determine last rate change and whether new change anticipated.<br>2/16/16: Brad has not seen update in rates for awhile. Will review and bring forward if and as needed. |
| 2015 Audit   | 1/5/16          | Neil<br>Divena<br>Lisa | 7/31/16  | 2        |             | X          |             |                    |          | 2015 Audit to be conducted.   |
| <b>WATER RIGHTS CASES</b>  |                 |                        |          |          |             |            |             |                    |          |   |
| 13CW3108 Box Elder Creek Ranch Properties Water Court Application (District's Opposition)                              | 12/3/13         | W&J                    | N/A      | 1        |             | X          |             |                    |          | White & Jankowski to provide updates on status of case as available and necessary. Updates to be provided under separate cover.   |
| Prosper Farms Water Court Application 13CW3143   | 2/5/14          | Matt<br>Lisa<br>Chris  | N/A      | 1        |             | X          |             |                    |          | Updates to be provided under separate cover and discussed in executive session.<br>9/1/15: Trial scheduled for 10/31-11/4/2016.   |
| 14CV3174 District's Water Court Case to Secure Junior Water Rights   | 11/4/14         | Lisa<br>Matt<br>Chris  | N/A      | 1        |             | X          |             |                    |          | Updates to be provided in Executive Session or under separate cover.  |
| 15CW3010 Box Elder Creek Ranch Properties Application for Augmentation Rights Water Court Case (District's Opposition) | 3/3/15          | W&J                    | N/A      | 1        |             | X          |             |                    |          | Updates to be provided in Executive Session or under separate cover.  |
| 14CW3166 Cooper Surface and Storage Rights Water Court Application (District's Opposition)                             | 3/3/15          | Matt                   | N/A      | 1        |             | X          |             |                    |          | Updates to be provided in Executive Session or under separate cover.  |



Date: February 23, 2016  
To: Greatrock North Water and Sanitation District, Board of Directors  
From: Lisa A. Johnson, District Manager  
Re: March 1, 2016 Manager's Report

**Agenda Action Items**

**II.A. Consent Agenda**

1. Review and approve the Minutes of the December 1, 2015 regular meeting.
2. Consider ratifying approval of payment of claims through the period ending December 8, 2015, January 15, 2016 and February \_\_\_\_, 2016.
3. Operations and Maintenance update and monthly work orders for the period January through March 2016.
4. Review monthly water quality report for the period January through March 2016.
5. Review monthly water meter installations for the period January through March 2016.
6. Consider adoption of Resolution No. 2016-03-01 Designating Posting Locations.
7. Approval of ICA with REC for Operator in Responsible Charge Services.
8. Approval of First Addendum to ICA with Bishop-Brogden & Associates, Inc. for Renewable Water Supply Acquisition Services related to hourly rate changes.
9. Approval of First Addendum to ICA with Bishop-Brogden & Associates, Inc. for Water Rights Engineering Services related to hourly rate changes.

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

**III.A. December 31, 2015 Revised Financial Statements**

I will present the December 31, 2015 Revised unaudited financial statements to the Board at the meeting.

**I recommend acceptance of the December 31, 2015 Revised unaudited financial statements.**

**VI.B. Proposal from Worth Hydrochem of Oklahoma, Inc.**

Mr. Rabas has solicited a proposal from Worth Hydrochem of Oklahoma, Inc. for annual onsite analysis, service and check of reverse osmosis system and related equipment. Proposal amount is \$1,250.00 including travel to Denver.

**I recommend approval of the proposal from Worth Hydrochem of Oklahoma, Inc. in the amount of \$1,250.00.**

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

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

**Summary of Mid-Month Meeting**

Directors Fleck and Wyckoff, Mr. Simons and I did not meet for a mid-month meeting in February.

## Lisa Johnson

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**From:** Joseph Vogel <jhvogel1@msn.com>  
**Sent:** Monday, February 08, 2016 11:32 AM  
**To:** Lisa Johnson  
**Subject:** Letter to the board of directors on behalf of Joseph Vogel

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good morning Lisa, would you please forward this letter to the Board? Thank you,  
Joe Vogel

Board members of the great Rock Water and Sanitation District,

I am writing to request that we can come to mutually beneficial agreement on water usage for my account at 28315 E 163rd Place in Brighton for December 2015. Historically my family has consumed between 2,200 and 4,500 Gallons per cycle. we recently received a bill for 48,000 Gallons of water usage. All of our appliances and toilet water controls were replaced in September 2013 with water conserving features as a primary concern. Our home is occupied by 2 adults and 1 child. I have inspected all of our appliances, toilets and spigots and have found no evidence of malfunction, I have inspected the property for evidence of a water line leak and found none. My Septic system is incapable of handling that amount of water without evidence in the yard of the excess. My wife Julie contacted Paula Rhoades and Lisa Johnson who proposed that the meter be inspected. An inspection By Nick Moncada revealed that there was no evidence of a leak but that the physical reading matched the electronic reading. You, as a board decision graciously offered to test the meter at no cost to my family which I gratefully accepted and was present for. As you are aware, the meter did not test defective. The meter has also been replaced with the preferred newer version. I understand your position as the meter shows delivery of 48,000 gallons of water, and my position is that although the meter shows that, it appears to be physically impossible and is some kind of anomaly. Even at a discounted rate, the bill for that amount will cause hardship for our family. I propose a solution where I am billed for that period at my highest usage for the period of my occupation of the property (we bought the property august 26th

2013), and the usage be monitored for a period of 6 months to ensure that the anomaly is not repeated. We appreciate your time and attention to this matter,  
Sincerely,

Joe, Julie and Natalie Vogel

## RECORD OF PROCEEDINGS

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### MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE GREATROCK NORTH WATER AND SANITATION DISTRICT HELD DECEMBER 1, 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, December 1, 2015 at 5:30 P.M., at United Power, 500 Cooperative Way, Brighton, Colorado. The meeting was open to the public.

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#### ATTENDANCE

##### Directors In Attendance Were:

Robert W. Fleck (for a portion of the meeting)  
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

Matt Bruff; CEO- Altela, Inc. (for a portion of the meeting)

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#### 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. Ms. Johnson confirmed that disclosures of conflicts of interest were filed with the Secretary of State's Office and the Board at least 72 hours prior to the meeting for those Directors with potential conflicts of interest. The Board reviewed the Agenda for the meeting, following which, Directors Fleck, Polliard, Lozano, Rogers and Wyckoff each confirmed that they had no additional conflicts of interest in connection with any of the matters listed on the Agenda.

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## RECORD OF PROCEEDINGS

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### 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 Wyckoff, seconded by Director Polliard and, upon vote, unanimously carried, the Agenda was approved.

**Board of Directors' Report:** There was nothing new to report.

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

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### COMMUNITY COMMENTS

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

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### CONSENT AGENDA

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

- Approve Minutes of the November 3, 2015 regular meeting.
- Ratify approval of payment of claims through the period ending November 12, 2015, as follows:

|                       |                             |
|-----------------------|-----------------------------|
| General Fund          | \$ 48,679.66                |
| Debt Service Fund     | \$ 302,485.00               |
| Capital Projects Fund | \$ -0-                      |
| <b>Total Claims:</b>  | <b><u>\$ 351,164.66</u></b> |

- Accept cash position schedule and unaudited financial statements through the period ending October 31, 2015.
- Review operations and maintenance update and monthly work orders.
- Review monthly water quality report.
- Monthly water meter installations
- Approval of Third Addendum to the Independent Contractor Agreement with Lamp Rynearson d/b/a TZA Water Engineers regarding increase in hourly fees
- Approval of Continued Engagement Letter with Petrock & Fendel, P.C.

## RECORD OF PROCEEDINGS

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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.

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### WATER MATTERS

**Pending Water Court Cases:** Ms. Johnson gave a brief update on the District's pending water court cases.

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### 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.

*Altela Project:* Mr. Bruff addressed the Board. He informed them that, due to a dispute with Arizona State University regarding an intellectual property issue, Altela will not be able to proceed with the research and potential sale of the Altela Rain System to the district until the dispute has been resolved.

The Board asked additional questions and then Mr. Bruff left the meeting.

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### OPERATIONS/ MAINTENANCE MATTERS

**GIS Mapping:** Mr. Simons and staff will continue to research options for GIS mapping services.

\_\_\_\_\_

### LEGAL MATTERS

**Legal Matters:** There were no legal matters presented.

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### OTHER BUSINESS

**Colorado Water Plan:** Director Polliard reported that he recently asked Attorney Poznanovic to provide a summary of the Colorado Water Plan and what affect, if any, it might have on the District. Attorney Poznanovic provided an explanation of the plan and informed Director Polliard that it is too early in the planning process to determine what effect the plan would have on the district.

\_\_\_\_\_

### 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**

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THESE MINUTES APPROVED AS THE OFFICIAL DECEMBER 1, 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: November 23, 2015  
To: Greatrock North Water and Sanitation District, Board of Directors  
From: Lisa A. Johnson, District Manager  
Re: December 1, 2015 Manager's Report

**Agenda Action Items**

**II.A. Consent Agenda**

1. Review and approve the Minutes of the November 3, 2015 regular meeting
2. Consider ratifying approval of payment of claims through the period ending November 12, 2015
3. Consider acceptance of unaudited financial statements and statement of cash position for the period ending October 31, 2015
4. Operations and Maintenance update and monthly work orders
5. Review monthly water quality report
6. Review monthly water meter installations
7. Review and consider approval of Third Addendum to the Independent Contractor Agreement with Lamp Rynearson & Associates, Inc. regarding hourly rate increase
8. Review and consider approval of a continued engagement letter with Petrock & Fendel P.C. regarding hourly rate increase

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

District Office  
for Greatrock North  
Water and Sanitation

141 Union Blvd., Suite 150 Lakewood, CO 80228-1898  
Phone (303) 987-0835

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

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

District Office  
for Greatrock North  
Water and Sanitation

141 Union Blvd, Suite 150 Lakewood, CO 80228-1898  
Phone (303) 987-0835



**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  
 October 28<sup>th</sup> - November 13<sup>th</sup>**

**10/28/15:** Regular checks and readings. Worth Hydro onsite to replace the RO system.

**10/29/15:** Additional site visit while Worth Hydro was on site working on RO system.

**10/30/15:** Regular checks and readings. Pulled the aerator from the pond. Hauled old membranes offsite. Completed a locate at: 29950 E 167<sup>th</sup> Pl.

**11/2/15:** Regular checks and readings.

**11/4/15:** Regular checks and readings.

**11/6/15:** Regular checks and readings.

**11/9/15:** Regular checks and readings. Assisted Brad and John install fittings to the concentration line. Collected and delivered samples. Additional Operator on site for the annual exercising of valves and flushing of hydrants.

**11/10/15:** Additional Operator on site exercising valves and flushing hydrants. We unable to exercise roughly 60 valves due to being covered with tar from the crack sealing. Called into Adams County but am awaiting a response back. Will continue to call until we get this resolved.

**11/11/15:** Regular checks and readings. Installed fittings and hose on RO. Checked the transformer at Rocking Horse Farms. Tightened the connections on Rocking Horse Farms RTU. Completed locates at: 16245 Queensview and 16580 Umpire St.

**11/13/15:** Regular checks and readings.

**Status of valve box inserts and markers project – *still in progress***

**October 26<sup>th</sup> - November 13<sup>th</sup>**

|                                      |                 |
|--------------------------------------|-----------------|
| RO Run Time Hrs                      | 109.70 hrs      |
| RO Concentrate Flow – 1 pond (North) | 190,878 gallons |

**11/9/15** (results not complete as of 11/16/15 – will be available next report)

| Monthly Testing | TDS(mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Total Hardness(mg/L) |
|-----------------|-----------|----------------|------------------|----------------------|
| <b>BE</b>       |           |                |                  |                      |
| <b>RHF</b>      |           |                |                  |                      |
| <b>GRN</b>      |           |                |                  |                      |

**Completed Work Order List Report**

11/16/2015

Page 1 of 1

| <b>Completed</b> | <b>Equipment Number</b> | <b>Task</b>               | <b>Priority</b> | <b>WO#</b> | <b>Type</b> |
|------------------|-------------------------|---------------------------|-----------------|------------|-------------|
| 11/9/2015        | Boxelder Pump Buildi    | TDS and Hardness          | 1               | 577.01     | Scheduled   |
| 11/9/2015        | GRN Pump Building       | TDS and Hardness          | 1               | 577.03     | Scheduled   |
| 11/9/2015        | RHF Building            | TDS and Hardness          | 1               | 577.02     | Scheduled   |
| 11/9/2015        | Water Sampling          | Bacti Bacti Sampling(069) | 1               | 578.01     | Scheduled   |
| 10/30/2015       | Pond Aerator            | Clean Clean               | 4               | 557.01     | Scheduled   |
| 10/26/2015       | North Concentrate Pond  | EDOP Sampling             | 1               | 555.01     | Scheduled   |
| 10/26/2015       | South Concentrate Pond  | EDOP Sampling             | 1               | 556.01     | Scheduled   |

**GREATROCK NORTH WATER AND SANITATION DISTRICT  
ENGINEER'S REPORT  
NOVEMBER 23, 2015**

**Concentrate Management Options**

Discussion regarding the Altela technology and the Reverse Osmosis Asset Recovery Facility will occur under its own agenda item for the Board meeting.

As for the evaporation ponds, I will present information on the pond levels at the December Board meeting.

**Greatrock North Pump Station Improvements**

The design of the Greatrock North Pump Station Improvements has been put on temporary hold and may be combined for bidding purposes with the new water treatment facility being contemplated.

**Other Activities**

Water Quality and Hardness – TZA is tracking the water production data and water quality results from a series of sampling events. Below are tables summarizing the water production data, water quality results, and water treatment plant observations.

| Month                | RO Permeate | Unfiltered UKA Water | Unfiltered ALV Wells |
|----------------------|-------------|----------------------|----------------------|
| November (11/21/15)  | 52%         | 38%                  | 10%                  |
| October (10/25/15)   | 25%         | 36%                  | 39%                  |
| September (09/20/15) | 17%         | 34%                  | 49%                  |
| August (08/24/15)    | 10%         | 33%                  | 57%                  |
| July (07/19/15)      | 17%         | 35%                  | 48%                  |
| June (06/28/15)      | 23%         | 37%                  | 40%                  |
| May (05/25/15)       | 39%         | 42%                  | 19%                  |
| April (04/27/15)     | 37%         | 39%                  | 24%                  |
| March (03/22/15)     | 41%         | 40%                  | 19%                  |

**LAMP RYNEARSON COMPANIES**

**Engineer's Report**  
**November 23, 2015**  
**Page Two**

| <b>Total Dissolved Solids (TDS)</b> |                   |                 |                |
|-------------------------------------|-------------------|-----------------|----------------|
| <b>Date</b>                         | <b>BECR Tanks</b> | <b>RHF Tank</b> | <b>GN Tank</b> |
| 11/09/15                            | 275 mg/l          | 346mg/l         | 320 mg/l       |
| 10/14/15                            | 414 mg/l          | 406 mg/l        | 385 mg/l       |
| 09/09/15                            | 470 mg/l          | 471 mg/l        | 495 mg/l       |
| 08/19/15                            | 469 mg/l          | 500 mg/l        | 482 mg/l       |
| 07/10/15                            | 417 mg/l          | 449 mg/l        | 468 mg/l       |
| 06/11/15                            | 369 mg/l          | 350 mg/l        | 341 mg/l       |
| 05/11/15                            | 401 mg/l          | 347 mg/l        | 366 mg/l       |
| 04/13/15                            | 386 mg/l          | 326 mg/l        | 322 mg/l       |
| March 2015                          | 274 mg/l          | 324 mg/l        | 302 mg/l       |
| 02/02/15                            | 350 mg/l          | 394 mg/l        | 383 mg/l       |
| 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       |

The total hardness results tabulated below reflect a moderately hard to hard water:

| <b>Total Hardness (as CaCO<sub>3</sub>)</b> |                   |                 |                |
|---|-------------------|-----------------|----------------|
| <b>Date</b>                                 | <b>BECR Tanks</b> | <b>RHF Tank</b> | <b>GN Tank</b> |
| 11/09/15                                    | 63.5 mg/l         | 103.3 mg/l      | 82.0 mg/l      |
| 10/14/15                                    | 134.1 mg/l        | 117.2 mg/l      | 118.7 mg/l     |
| 09/09/15                                    | 152.6 mg/l        | 164.3 mg/l      | 158.4 mg/l     |
| 08/19/15                                    | 159.1 mg/l        | 175.6 mg/l      | 173.1 mg/l     |
| 07/10/15                                    | 136.2 mg/l        | 158.8 mg/l      | 156.5 mg/l     |
| 06/11/15                                    | 92.0 mg/l         | 78.0 mg/l       | 80.1 mg/l      |
| 05/11/15                                    | 84.8 mg/l         | 72.6 mg/l       | 73.9 mg/l      |
| 04/13/15                                    | 99.6 mg/l         | 67.7 mg/l       | 68.6 mg/l      |
| March 2015                                  | 53.7 mg/l         | 68.3 mg/l       | 59.1 mg/l      |
| 02/02/15                                    | 83.4 mg/l         | 113.8 mg/l      | 104.6 mg/l     |
| 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     |

**Engineer's Report**  
**November 23, 2015**  
**Page Three**

For comparison, hardness values are generally classified as:

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

Storage Tank Rule – The Water Quality Control Division has adopted a new version of the Colorado Primary Drinking Water Regulations (Regulation 11). Effective April 1, 2016, the District will be required to have a written plan for finished water storage tank inspections. In addition to quarterly periodic (visual) inspections, the District will need comprehensive inspections to be scheduled at least every five years. Jeff Rabas has been securing proposals for the comprehensive inspections.

New Chlorine Residual Requirements – The Water Quality Control Division has adopted a new version of the Colorado Primary Drinking Water Regulations (Regulation 11). Effective April 1, 2016, the District will be required to maintain a minimum of 0.20 milligrams per liter chlorine residual throughout the distribution system. Ramey Environmental Compliance will record chlorine residuals at the extents of the distribution system for each subdivision on a periodic basis throughout the remainder of 2015, and Jeff Rabas and I will review the data in November of this year.

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 warranty inspection was conducted by Brad Simons on January 26, 2015.
- Rocking Horse Farms Tank Repainting – The improvements were inspected and accepted on June 11, 2014. A preliminary warranty inspection was conducted by Ramey Environmental Compliance on April 24, 2015 and Coblaco addressed some minor surface rust and some isolated coating repairs on August 5, 2015.

**Engineer's Report**  
**November 23, 2015**  
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Utility Billings and Energy Costs – TZA is tracking the United Power utility bills and associated water operations on a monthly basis. Below are the monthly comparisons for October each year, as well as a summary of the ten-month periods for 2014 and 2015.

|                 | October 2014 Billings |          |               |                   | October 2015 Billings |          |               |                   |
|-----------------|-----------------------|----------|---------------|-------------------|-----------------------|----------|---------------|-------------------|
|                 | On Peak               | Off Peak | Total KWH     | Billing           | On Peak               | Off Peak | Total KWH     | Billing           |
| <b>Alluvial</b> | 3,789                 |          | 3,789         | \$439.61          | 4,141                 |          | 4,141         | \$478.96          |
| <b>BECR</b>     | 1,280                 | 10,000   | 11,280        | \$809.45          | 2,040                 | 12,760   | 14,800        | \$1,092.04        |
| <b>GN</b>       | 1,000                 | 5,600    | 6,600         | \$518.32          | 1,680                 | 8,000    | 9,680         | \$766.18          |
| <b>RHF</b>      | 640                   | 1,840    | 2,480         | \$229.61          | 840                   | 2,440    | 3,280         | \$296.58          |
| <b>Totals</b>   |                       |          | <b>24,149</b> | <b>\$1,996.99</b> |                       |          | <b>31,901</b> | <b>\$2,663.76</b> |

|                 | YTD 2014 Billings (10 months) |          |                |                    | YTD 2015 Billings (10 months) |          |                |                    |
|-----------------|-------------------------------|----------|----------------|--------------------|-------------------------------|----------|----------------|--------------------|
|                 | On Peak                       | Off Peak | Total KWH      | Billing            | On Peak                       | Off Peak | Total KWH      | Billing            |
| <b>Alluvial</b> | 34,311                        |          | 34,311         | \$3,995.96         | 34,455                        |          | 34,455         | \$4,012.06         |
| <b>BECR</b>     | 25,240                        | 116,480  | 141,720        | \$10,752.18        | 32,120                        | 142,880  | 175,000        | \$13,680.20        |
| <b>GN</b>       | 14,960                        | 61,840   | 76,800         | \$6,229.47         | 15,800                        | 64,880   | 80,680         | \$6,619.70         |
| <b>RHF</b>      | 11,560                        | 30,840   | 42,400         | \$3,830.97         | 7,440                         | 20,920   | 28,360         | \$2,609.17         |
| <b>Totals</b>   |                               |          | <b>295,231</b> | <b>\$24,808.58</b> |                               |          | <b>318,495</b> | <b>\$26,921.13</b> |

Well, Pump, and Motor Replacements – The District has 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 will need to work with Bishop-Brogden Associates to compile the historical aspects of the wells constructed, the pumps installed, and any other improvements (i.e. water level measuring devices) integrated at each site. This information will be used to evaluate 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.

**Engineer’s Report**  
**November 23, 2015**  
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Control Valves Evaluation – During the 3<sup>rd</sup> Quarter Operational Review Meeting, conducted on August 17, 2015, it was determined the District should develop a control valve evaluation plan. As the Board may recall, the District contracted with iSiWest in 2014 (July 14-15 and September 19), to inspect and service five (5) control valves, including one (1) at the Box Elder Creek Ranch Pump Station, one (1) at Rocking Horse Farms Pump Station, and three (3) at the Greatrock North Pump Station. On March 6, 2015, the District contracted with Ramey Environmental Compliance’s Equipment Services Division to service one (1) pressure relief valve at the Box Elder Creek Ranch Water Treatment Plant. Since the District has an assortment of valves in a variety of locations throughout the District, REC will update the valve inventory in the Allmax software and work with Lisa Johnson, TZA, and the budget committee to prioritize the efforts for 2016 and beyond. A sample of the valves that could be addressed in the Box Elder Creek Ranch Pump Station are tabulated below.

| Valve Location            | Valve Type              | Valve Size |
|---------------------------|-------------------------|------------|
| UKA-3 Check               | Cla-Val Hytrol          | 2”         |
| UKA-3 Air/Vacuum          | Val-Matic               | 1/2”       |
| UKA-3 CRL                 | Cla-Val Pressure Relief | 1/2”       |
| LFH-3 Check               | Cla-Val Hytrol          | 3”         |
| LFH-3 Pressure Relief     | Cla-Val Series 50       | 1-1/2”     |
| LFH-3 CRL                 | Cla-Val Pressure Relief | 1/2”       |
| LFH-3 Air/Vacuum          | Cla-Val Series 35       | 1/2”       |
| Alluvial Wells Air/Vacuum | Cla-Val Series 35       | 2”         |

| Check No and Date | Payee                     | Invoice No   | GL Account Title          | GL Acct | Amount    | Total     | Manual |
|-------------------|---------------------------|--------------|---------------------------|---------|-----------|-----------|--------|
| 11655             |                           |              |                           |         |           |           |        |
| 12/08/2015        | Bishop-Brogden Associa    | 38894        | Water Rights Dev - Eng.   | 1-618   | 125.00    | 125.00    |        |
| Total 11655:      |                           |              |                           |         |           | 125.00    |        |
| 11656             |                           |              |                           |         |           |           |        |
| 12/08/2015        | Colorado Special District | 16W48085-805 | Prepaid Expense           | 1-150   | 194.00    | 194.00    |        |
| 12/08/2015        | Colorado Special District | 29C48085-204 | Prepaid Expense           | 1-150   | 17,064.97 | 17,064.97 |        |
| Total 11656:      |                           |              |                           |         |           | 17,258.97 |        |
| 11657             |                           |              |                           |         |           |           |        |
| 12/08/2015        | Dan's Custom Constructi   | 253          | Distribution Sys Mntc     | 1-825   | 2,352.00  | 2,352.00  |        |
| Total 11657:      |                           |              |                           |         |           | 2,352.00  |        |
| 11658             |                           |              |                           |         |           |           |        |
| 12/08/2015        | Elite Industries, Inc     | 2000         | Facility Maintenance & R  | 1-851   | 710.00    | 710.00    |        |
| 12/08/2015        | Elite Industries, Inc     | 896          | Facility Maintenance & R  | 1-851   | 250.00    | 250.00    |        |
| Total 11658:      |                           |              |                           |         |           | 960.00    |        |
| 11659             |                           |              |                           |         |           |           |        |
| 12/08/2015        | HD Supply Waterworks, L   | E376569      | Distribution Sys Mntc     | 1-825   | 195.48    | 195.48    |        |
| 12/08/2015        | HD Supply Waterworks, L   | E447644      | Distribution Sys Mntc     | 1-825   | 134.40    | 134.40    |        |
| 12/08/2015        | HD Supply Waterworks, L   | E504734      | Distribution Sys Mntc     | 1-825   | 70.14     | 70.14     |        |
| 12/08/2015        | HD Supply Waterworks, L   | E754354      | Distribution Sys Mntc     | 1-825   | 105.66    | 105.66    |        |
| Total 11659:      |                           |              |                           |         |           | 505.68    |        |
| 11660             |                           |              |                           |         |           |           |        |
| 12/08/2015        | Lozano, Dave              | REIMBURSE    | Miscellaneous Expense     | 1-685   | 115.00    | 115.00    |        |
| Total 11660:      |                           |              |                           |         |           | 115.00    |        |
| 11661             |                           |              |                           |         |           |           |        |
| 12/08/2015        | Mail Services, LLC        | 1528887      | Utility Billing           | 1-630   | 303.31    | 303.31    |        |
| Total 11661:      |                           |              |                           |         |           | 303.31    |        |
| 11662             |                           |              |                           |         |           |           |        |
| 12/08/2015        | Metrowest Newspapers      | 000MK69      | Legal Publication/Electio | 1-680   | 18.92     | 18.92     |        |
| Total 11662:      |                           |              |                           |         |           | 18.92     |        |
| 11663             |                           |              |                           |         |           |           |        |
| 12/08/2015        | Petrock & Fendel, PC      | 26073        | Water Rights Dev-Legal    | 1-617   | 2,315.00  | 2,315.00  |        |
| Total 11663:      |                           |              |                           |         |           | 2,315.00  |        |
| 11664             |                           |              |                           |         |           |           |        |
| 12/08/2015        | Ramey Environmental       | 11699        | Operator Services         | 1-840   | 4,742.47  | 4,742.47  |        |
| 12/08/2015        | Ramey Environmental       | 11699        | Testing and Reporting     | 1-802   | 522.36    | 522.36    |        |
| 12/08/2015        | Ramey Environmental       | 11699        | Distribution Sys Mntc     | 1-825   | 9,138.75  | 9,138.75  |        |
| 12/08/2015        | Ramey Environmental       | 11699        | Locates                   | 1-876   | 52.50     | 52.50     |        |

| Check No and Date | Payee                       | Invoice No        | GL Account Title         | GL Acct | Amount   | Total            | Manual |
|-------------------|-----------------------------|-------------------|--------------------------|---------|----------|------------------|--------|
| Total 11664:      |                             |                   |                          |         |          | <u>14,456.08</u> |        |
| 11665             |                             |                   |                          |         |          |                  |        |
| 12/08/2015        | Special Dist Management     | 994931            | District Management      | 1-614   | 3,204.10 | 3,204.10         |        |
| 12/08/2015        | Special Dist Management     | 994931            | Accounting               | 1-612   | 1,508.00 | 1,508.00         |        |
| 12/08/2015        | Special Dist Management     | 994931            | Locates                  | 1-876   | 359.00   | 359.00           |        |
| 12/08/2015        | Special Dist Management     | 994931            | Utility Billing          | 1-630   | 649.00   | 649.00           |        |
| 12/08/2015        | Special Dist Management     | 994931            | Meter Reading            | 1-853   | 598.50   | 598.50           |        |
| 12/08/2015        | Special Dist Management     | 994931            | Website Dev & Maintenanc | 1-650   | 42.50    | 42.50            |        |
| 12/08/2015        | Special Dist Management     | 994931            | Meter Reading            | 1-853   | 227.15   | 227.15           |        |
| 12/08/2015        | Special Dist Management     | 994931            | Miscellaneous Expense    | 1-685   | 266.31   | 266.31           |        |
| Total 11665:      |                             |                   |                          |         |          | <u>6,854.56</u>  |        |
| 11666             |                             |                   |                          |         |          |                  |        |
| 12/08/2015        | Timber Line Electric & Co   | 18799             | Facility Maintenance & R | 1-851   | 846.00   | 846.00           |        |
| Total 11666:      |                             |                   |                          |         |          | <u>846.00</u>    |        |
| 11667             |                             |                   |                          |         |          |                  |        |
| 12/08/2015        | Treatment Technology        | 170567            | Plant Supplies           | 1-798   | 364.20   | 364.20           |        |
| Total 11667:      |                             |                   |                          |         |          | <u>364.20</u>    |        |
| 11668             |                             |                   |                          |         |          |                  |        |
| 12/08/2015        | TZA Water Engineers, Inc    | 0414018.01-000014 | Engineering-Administrati | 1-616   | 2,680.64 | 2,680.64         |        |
| 12/08/2015        | TZA Water Engineers, Inc    | 0414018.01-000014 | Engineering-Operations   | 1-784   | 3,577.80 | 3,577.80         |        |
| 12/08/2015        | TZA Water Engineers, Inc    | 0414018.01-000014 | Concentrate Disposal     | 1-872   | 4,110.70 | 4,110.70         |        |
| Total 11668:      |                             |                   |                          |         |          | <u>10,369.14</u> |        |
| 11669             |                             |                   |                          |         |          |                  |        |
| 12/08/2015        | United Site Services        | 114-3484574       | Facility Maintenance & R | 1-851   | 115.09   | 115.09           |        |
| Total 11669:      |                             |                   |                          |         |          | <u>115.09</u>    |        |
| 11670             |                             |                   |                          |         |          |                  |        |
| 12/08/2015        | USA Blue Book               | 795316            | Facility Maintenance & R | 1-851   | 403.60   | 403.60           |        |
| Total 11670:      |                             |                   |                          |         |          | <u>403.60</u>    |        |
| 11671             |                             |                   |                          |         |          |                  |        |
| 12/08/2015        | Utility Notification Center | 21511404          | Locates                  | 1-876   | 20.02    | 20.02            |        |
| Total 11671:      |                             |                   |                          |         |          | <u>20.02</u>     |        |
| 11672             |                             |                   |                          |         |          |                  |        |
| 12/08/2015        | White & Jankowski LLP       | 13078             | Water Rights Dev-Legal   | 1-617   | 270.00   | 270.00           |        |
| Total 11672:      |                             |                   |                          |         |          | <u>270.00</u>    |        |
| 11673             |                             |                   |                          |         |          |                  |        |
| 12/08/2015        | White Bear Ankele Tanak     | 69432             | Legal                    | 1-675   | 4,727.50 | 4,727.50         |        |
| 12/08/2015        | White Bear Ankele Tanak     | 69432             | Miscellaneous Expense    | 1-685   | 311.29   | 311.29           |        |

| Check No and Date    | Payee                  | Invoice No | GL Account Title         | GL Acct | Amount    | Total                   | Manual |
|----------------------|------------------------|------------|--------------------------|---------|-----------|-------------------------|--------|
| <b>Total 11673:</b>  |                        |            |                          |         |           | <u>5,038.79</u>         |        |
| <b>11674</b>         |                        |            |                          |         |           |                         |        |
| 12/08/2015           | Worth Hydrochem of Okl | 3036INV    | Facility Maintenance & R | 1-851   | 15,718.08 | 15,718.08               |        |
| <b>Total 11674:</b>  |                        |            |                          |         |           | <u>15,718.08</u>        |        |
| <b>13129</b>         |                        |            |                          |         |           |                         |        |
| 12/08/2015           | Century Link           | 12/2015    | Utilities                | 1-794   | 57.81     | 57.81                   | M      |
| 12/08/2015           | Century Link           | 12/2015    | Utilities                | 1-794   | 103.26    | 103.26                  | M      |
| <b>Total 13129:</b>  |                        |            |                          |         |           | <u>161.07</u>           |        |
| <b>13130</b>         |                        |            |                          |         |           |                         |        |
| 12/08/2015           | United Power           | 12/2015    | Utilities                | 1-794   | 419.65    | 419.65                  | M      |
| 12/08/2015           | United Power           | 12/2015    | Utilities                | 1-794   | 253.39    | 253.39                  | M      |
| 12/08/2015           | United Power           | 12/2015    | Utilities                | 1-794   | 939.73    | 939.73                  | M      |
| 12/08/2015           | United Power           | 12/2015    | Utilities                | 1-794   | 263.08    | 263.08                  | M      |
| <b>Total 13130:</b>  |                        |            |                          |         |           | <u>1,875.85</u>         |        |
| <b>13131</b>         |                        |            |                          |         |           |                         |        |
| 12/08/2015           | Xcel Energy            | 12/2015    | Utilities                | 1-794   | 46.78     | 46.78                   | M      |
| 12/08/2015           | Xcel Energy            | 12/2015    | Utilities                | 1-794   | 41.56     | 41.56                   | M      |
| <b>Total 13131:</b>  |                        |            |                          |         |           | <u>88.34</u>            |        |
| <b>Grand Totals:</b> |                        |            |                          |         |           | <u><u>80,534.70</u></u> |        |

| <u>Check<br/>Issue Date</u> | <u>Check<br/>Number</u> | <u>Payee</u>      | <u>Amount</u> |
|-----------------------------|-------------------------|-------------------|---------------|
| 12/08/2015                  | 91148                   | Fleck, Robert     | 92.35         |
| 12/08/2015                  | 91149                   | Lozano, Dave      | 92.35         |
| 12/08/2015                  | 91150                   | Polliard, Jeffrey | 92.35         |
| 12/08/2015                  | 91151                   | Rogers, Brian     | 92.35         |
| 12/08/2015                  | 91152                   | Wyckoff, John     | 92.35         |
| Grand Totals:               |                         |                   |               |
|                             | <u>5</u>                |                   | <u>461.75</u> |

**Greatrock North Water and Sanitation District**  
**December-15**

|   | <u>General</u>      | <u>Debt</u> | <u>Capital</u> | <u>Totals</u>       |
|---|---------------------|-------------|----------------|---------------------|
| Disbursements                                 | \$ 80,534.70        | \$ -        | \$ -           | \$ 80,534.70        |
| Payroll                                       | \$ 461.75           | \$ -        | \$ -           | \$ 461.75           |
|   |                     |             | \$ -           | -                   |
| <b>Total Disbursements from Checking Acct</b> | <b>\$ 80,996.45</b> | <b>\$ -</b> | <b>\$ -</b>    | <b>\$ 80,996.45</b> |

| Check No and Date | Payee                     | Invoice No   | GL Account Title         | GL Acct | Amount   | Total    | Manual |
|-------------------|---------------------------|--------------|--------------------------|---------|----------|----------|--------|
| 11675             |                           |              |                          |         |          |          |        |
| 01/15/2016        | Bishop-Brogden Associa    | 39020        | Water Rights Dev - Eng.  | 1-618   | 2,293.25 | 2,293.25 |        |
| Total 11675:      |                           |              |                          |         |          | 2,293.25 |        |
| 11676             |                           |              |                          |         |          |          |        |
| 01/15/2016        | Elite Industries, Inc     | 2133         | Facility Maintenance & R | 1-851   | 710.00   | 710.00   |        |
| Total 11676:      |                           |              |                          |         |          | 710.00   |        |
| 11677             |                           |              |                          |         |          |          |        |
| 01/15/2016        | Gator Rubbish             | 311742       | Facility Maintenance & R | 1-851   | 52.00    | 52.00    |        |
| Total 11677:      |                           |              |                          |         |          | 52.00    |        |
| 11678             |                           |              |                          |         |          |          |        |
| 01/15/2016        | Green Bros Oil Co, Inc    | 591050       | Plant Supplies           | 1-798   | 531.94   | 531.94   |        |
| Total 11678:      |                           |              |                          |         |          | 531.94   |        |
| 11679             |                           |              |                          |         |          |          |        |
| 01/15/2016        | Mail Services, LLC        | 1533110      | Utility Billing          | 1-630   | 303.31   | 303.31   |        |
| Total 11679:      |                           |              |                          |         |          | 303.31   |        |
| 11680             |                           |              |                          |         |          |          |        |
| 01/15/2016        | National Meter & Auto, In | S1066803.001 | Water Meters             | 1-850   | 1,433.76 | 1,433.76 |        |
| Total 11680:      |                           |              |                          |         |          | 1,433.76 |        |
| 11681             |                           |              |                          |         |          |          |        |
| 01/15/2016        | Petrock & Fendel, PC      | 26165        | Water Rights Dev-Legal   | 1-617   | 1,368.86 | 1,368.86 |        |
| Total 11681:      |                           |              |                          |         |          | 1,368.86 |        |
| 11682             |                           |              |                          |         |          |          |        |
| 01/15/2016        | Ramey Environmental       | 11833        | Operator Services        | 1-840   | 4,989.81 | 4,989.81 |        |
| 01/15/2016        | Ramey Environmental       | 11833        | Testing and Reporting    | 1-802   | 109.44   | 109.44   |        |
| 01/15/2016        | Ramey Environmental       | 11833        | Facility Maintenance & R | 1-851   | 140.00   | 140.00   |        |
| 01/15/2016        | Ramey Environmental       | 11833        | Locates                  | 1-876   | 118.30   | 118.30   |        |
| Total 11682:      |                           |              |                          |         |          | 5,357.55 |        |
| 11683             |                           |              |                          |         |          |          |        |
| 01/15/2016        | Redman Pothole Service    | 120415G      | Distribution Sys Mntc    | 1-825   | 500.00   | 500.00   |        |
| Total 11683:      |                           |              |                          |         |          | 500.00   |        |
| 11684             |                           |              |                          |         |          |          |        |
| 01/15/2016        | Special Dist Management   | 996441       | District Management      | 1-614   | 2,619.50 | 2,619.50 |        |
| 01/15/2016        | Special Dist Management   | 996441       | Accounting               | 1-612   | 1,105.00 | 1,105.00 |        |
| 01/15/2016        | Special Dist Management   | 996441       | Locates                  | 1-876   | 393.50   | 393.50   |        |
| 01/15/2016        | Special Dist Management   | 996441       | Utility Billing          | 1-630   | 835.00   | 835.00   |        |
| 01/15/2016        | Special Dist Management   | 996441       | Meter Reading            | 1-853   | 749.00   | 749.00   |        |
| 01/15/2016        | Special Dist Management   | 996441       | Website Dev & Maintenan  | 1-650   | 17.00    | 17.00    |        |
| 01/15/2016        | Special Dist Management   | 996441       | Meter Reading            | 1-853   | 272.58   | 272.58   |        |
| 01/15/2016        | Special Dist Management   | 996441       | Miscellaneous Expense    | 1-685   | 147.38   | 147.38   |        |

| Check No and Date | Payee                       | Invoice No  | GL Account Title         | GL Acct | Amount   | Total    | Manual |
|-------------------|-----------------------------|-------------|--------------------------|---------|----------|----------|--------|
| Total 11684:      |                             |             |                          |         |          | 6,138.96 |        |
| 11685             |                             |             |                          |         |          |          |        |
| 01/15/2016        | TZA Water Engineers, Inc    | 1414018.01  | Concentrate Disposal     | 1-872   | 1,405.18 | 1,405.18 |        |
| 01/15/2016        | TZA Water Engineers, Inc    | 1414018.01  | Engineering-Administrati | 1-616   | 2,341.40 | 2,341.40 |        |
| 01/15/2016        | TZA Water Engineers, Inc    | 1414018.01  | Engineering-Operations   | 1-784   | 1,443.50 | 1,443.50 |        |
| Total 11685:      |                             |             |                          |         |          | 5,190.08 |        |
| 11686             |                             |             |                          |         |          |          |        |
| 01/15/2016        | UMB Bank, NA                | 353014      | Paying Agent Fees        | 2-668   | 150.00   | 150.00   |        |
| Total 11686:      |                             |             |                          |         |          | 150.00   |        |
| 11687             |                             |             |                          |         |          |          |        |
| 01/15/2016        | United Site Services        | 114-3564426 | Facility Maintenance & R | 1-851   | 115.09   | 115.09   |        |
| Total 11687:      |                             |             |                          |         |          | 115.09   |        |
| 11688             |                             |             |                          |         |          |          |        |
| 01/15/2016        | USA Blue Book               | 813505      | Facility Maintenance & R | 1-851   | 94.56    | 94.56    |        |
| Total 11688:      |                             |             |                          |         |          | 94.56    |        |
| 11689             |                             |             |                          |         |          |          |        |
| 01/15/2016        | Utility Notification Center | 21512375    | Locates                  | 1-876   | 12.87    | 12.87    |        |
| Total 11689:      |                             |             |                          |         |          | 12.87    |        |
| 11690             |                             |             |                          |         |          |          |        |
| 01/15/2016        | White & Jankowski LLP       | 13125       | Water Rights Dev-Legal   | 1-617   | 160.50   | 160.50   |        |
| Total 11690:      |                             |             |                          |         |          | 160.50   |        |
| 11691             |                             |             |                          |         |          |          |        |
| 01/15/2016        | White Bear Ankele Tanak     | 69669       | Legal                    | 1-675   | 2,302.50 | 2,302.50 |        |
| 01/15/2016        | White Bear Ankele Tanak     | 69669       | Miscellaneous Expense    | 1-685   | 115.66   | 115.66   |        |
| Total 11691:      |                             |             |                          |         |          | 2,418.16 |        |
| 11692             |                             |             |                          |         |          |          |        |
| 01/15/2016        | Wilson, Rick and Kara       | 12/30/15    | Service Charges-Box Eld  | 1-527   | 31.45    | 31.45    |        |
| Total 11692:      |                             |             |                          |         |          | 31.45    |        |
| 13132             |                             |             |                          |         |          |          |        |
| 01/15/2016        | Century Link                | 1/2016      | Utilities                | 1-794   | 57.81    | 57.81    | M      |
| 01/15/2016        | Century Link                | 1/2016      | Utilities                | 1-794   | 57.93    | 57.93    | M      |
| 01/15/2016        | Century Link                | 1/2016      | Utilities                | 1-794   | 138.70   | 138.70   | M      |
| Total 13132:      |                             |             |                          |         |          | 254.44   |        |
| 13133             |                             |             |                          |         |          |          |        |
| 01/15/2016        | United Power                | 1/2016      | Utilities                | 1-794   | 247.65   | 247.65   | M      |
| 01/15/2016        | United Power                | 1/2016      | Utilities                | 1-794   | 1,223.02 | 1,223.02 | M      |
| 01/15/2016        | United Power                | 1/2016      | Utilities                | 1-794   | 286.54   | 286.54   | M      |

| Check No and Date | Payee        | Invoice No | GL Account Title | GL Acct | Amount | Total                   | Manual |
|-------------------|--------------|------------|------------------|---------|--------|-------------------------|--------|
| 01/15/2016        | United Power | 1/2016     | Utilities        | 1-794   | 489.97 | 489.97                  | M      |
| Total 13133:      |              |            |                  |         |        | <u>2,247.18</u>         |        |
| 13134             |              |            |                  |         |        |                         |        |
| 01/15/2016        | Xcel Energy  | 1/2016     | Utilities        | 1-794   | 79.76  | 79.76                   | M      |
| Total 13134:      |              |            |                  |         |        | <u>79.76</u>            |        |
| Grand Totals:     |              |            |                  |         |        | <u><u>29,443.72</u></u> |        |

| Check<br>Issue Date | Check<br>Number | Payee             | Amount |
|---------------------|-----------------|-------------------|--------|
| 01/15/2016          | 91153           | Fleck, Robert     | 92.35  |
| 01/15/2016          | 91154           | Lozano, Dave      | 92.35  |
| 01/15/2016          | 91155           | Polliard, Jeffrey | 92.35  |
| 01/15/2016          | 91156           | Rogers, Brian     | 92.35  |
| 01/15/2016          | 91157           | Wyckoff, John     | 92.35  |
| Grand Totals:       |                 |                   |        |
|                     | 5               |                   | 461.75 |

**Greatrock North Water and Sanitation District**

**January-16**

|   | <u>General</u>      | <u>Debt</u>      | <u>Capital</u> | <u>Totals</u>       |
|---|---------------------|------------------|----------------|---------------------|
| <b>Disbursements</b>                          | \$ 29,293.72        | \$ 150.00        | \$ -           | \$ 29,443.72        |
| <b>Payroll</b>                                | \$ 461.75           | \$ -             | \$ -           | \$ 461.75           |
|   |                     |                  |                | \$ -                |
| <b>Total Disbursements from Checking Acct</b> | <b>\$ 29,755.47</b> | <b>\$ 150.00</b> | <b>\$ -</b>    | <b>\$ 29,905.47</b> |

| Check No and Date | Payee                      | Invoice No       | GL Account Title         | GL Acct | Amount   | Total    | Manual |
|-------------------|----------------------------|------------------|--------------------------|---------|----------|----------|--------|
| 11693             |                            |                  |                          |         |          |          |        |
| 02/17/2016        | Bishop-Brogden Associa     | 39167            | Water Rights Dev - Eng.  | 1-618   | 2,110.50 | 2,110.50 |        |
| Total 11693:      |                            |                  |                          |         |          | 2,110.50 |        |
| 11694             |                            |                  |                          |         |          |          |        |
| 02/17/2016        | Elite Industries, Inc      | 2171             | Facility Maintenance & R | 1-851   | 710.00   | 710.00   |        |
| Total 11694:      |                            |                  |                          |         |          | 710.00   |        |
| 11695             |                            |                  |                          |         |          |          |        |
| 02/17/2016        | HD Supply Waterworks, L    | 74412            | Distribution Sys Mntc    | 1-825   | 134.50   | 134.50   |        |
| Total 11695:      |                            |                  |                          |         |          | 134.50   |        |
| 11696             |                            |                  |                          |         |          |          |        |
| 02/17/2016        | Mail Services, LLC         | 1536680          | Utility Billing          | 1-630   | 272.97   | 272.97   |        |
| Total 11696:      |                            |                  |                          |         |          | 272.97   |        |
| 11697             |                            |                  |                          |         |          |          |        |
| 02/17/2016        | National Meter & Auto, In  | S1068284.001     | Water Meters             | 1-850   | 80.00    | 80.00    |        |
| Total 11697:      |                            |                  |                          |         |          | 80.00    |        |
| 11698             |                            |                  |                          |         |          |          |        |
| 02/17/2016        | Petrock & Fendel, PC       | 26265            | Water Rights Dev-Legal   | 1-617   | 2,274.33 | 2,274.33 |        |
| Total 11698:      |                            |                  |                          |         |          | 2,274.33 |        |
| 11699             |                            |                  |                          |         |          |          |        |
| 02/17/2016        | Ramey Environmental        | 12059            | Facility Maintenance & R | 1-851   | 442.96   | 442.96   |        |
| 02/17/2016        | Ramey Environmental        | 12061            | Operator Services        | 1-840   | 3,955.35 | 3,955.35 |        |
| 02/17/2016        | Ramey Environmental        | 12061            | Testing and Reporting    | 1-802   | 736.56   | 736.56   |        |
| 02/17/2016        | Ramey Environmental        | 12061            | Locates                  | 1-876   | 77.15    | 77.15    |        |
| 02/17/2016        | Ramey Environmental        | 12061            | Project Mgmt/Oper Admi   | 1-780   | 440.00   | 440.00   |        |
| Total 11699:      |                            |                  |                          |         |          | 5,652.02 |        |
| 11700             |                            |                  |                          |         |          |          |        |
| 02/17/2016        | Special Dist Management    | 997392           | District Management      | 1-614   | 3,247.20 | 3,247.20 |        |
| 02/17/2016        | Special Dist Management    | 997392           | Accounting               | 1-612   | 1,821.60 | 1,821.60 |        |
| 02/17/2016        | Special Dist Management    | 997392           | Elections                | 1-672   | 105.60   | 105.60   |        |
| 02/17/2016        | Special Dist Management    | 997392           | Locates                  | 1-876   | 167.00   | 167.00   |        |
| 02/17/2016        | Special Dist Management    | 997392           | Utility Billing          | 1-630   | 954.60   | 954.60   |        |
| 02/17/2016        | Special Dist Management    | 997392           | Meter Reading            | 1-853   | 818.40   | 818.40   |        |
| 02/17/2016        | Special Dist Management    | 997392           | Meter Reading            | 1-853   | 213.30   | 213.30   |        |
| 02/17/2016        | Special Dist Management    | 997392           | Miscellaneous Expense    | 1-685   | 814.12   | 814.12   |        |
| Total 11700:      |                            |                  |                          |         |          | 8,141.82 |        |
| 11701             |                            |                  |                          |         |          |          |        |
| 02/17/2016        | Special District Associati | 2016020412595550 | Insurance/SDA            | 1-670   | 968.34   | 968.34   |        |
| Total 11701:      |                            |                  |                          |         |          | 968.34   |        |

| Check No and Date | Payee                       | Invoice No  | GL Account Title         | GL Acct | Amount   | Total     | Manual |
|-------------------|-----------------------------|-------------|--------------------------|---------|----------|-----------|--------|
| 11702             |                             |             |                          |         |          |           |        |
| 02/17/2016        | UMB Bank, NA                | 360249      | Paying Agent Fees        | 2-668   | 200.00   | 200.00    |        |
| Total 11702:      |                             |             |                          |         |          | 200.00    |        |
| 11703             |                             |             |                          |         |          |           |        |
| 02/17/2016        | United Site Services        | 114-3645388 | Facility Maintenance & R | 1-851   | 115.09   | 115.09    |        |
| Total 11703:      |                             |             |                          |         |          | 115.09    |        |
| 11704             |                             |             |                          |         |          |           |        |
| 02/17/2016        | Utility Notification Center | 21601377    | Locates                  | 1-876   | 4.29     | 4.29      |        |
| Total 11704:      |                             |             |                          |         |          | 4.29      |        |
| 11705             |                             |             |                          |         |          |           |        |
| 02/17/2016        | White Bear Ankele Tanak     | 70069       | Legal                    | 1-675   | 3,000.00 | 3,000.00  |        |
| 02/17/2016        | White Bear Ankele Tanak     | 70069       | Elections                | 1-672   | 105.00   | 105.00    |        |
| 02/17/2016        | White Bear Ankele Tanak     | 70069       | Miscellaneous Expense    | 1-685   | 139.00   | 139.00    |        |
| Total 11705:      |                             |             |                          |         |          | 3,244.00  |        |
| 13135             |                             |             |                          |         |          |           |        |
| 02/17/2016        | Century Link                | 2/2016      | Utilities                | 1-794   | 207.36   | 207.36    | M      |
| Total 13135:      |                             |             |                          |         |          | 207.36    |        |
| 13136             |                             |             |                          |         |          |           |        |
| 02/17/2016        | United Power                | 2/2016      | Utilities                | 1-794   | 477.25   | 477.25    | M      |
| 02/17/2016        | United Power                | 2/2016      | Utilities                | 1-794   | 279.51   | 279.51    | M      |
| 02/17/2016        | United Power                | 2/2016      | Utilities                | 1-794   | 1,276.60 | 1,276.60  | M      |
| 02/17/2016        | United Power                | 2/2016      | Utilities                | 1-794   | 231.55   | 231.55    | M      |
| Total 13136:      |                             |             |                          |         |          | 2,264.91  |        |
| 13137             |                             |             |                          |         |          |           |        |
| 02/17/2016        | Xcel Energy                 | 2/2016      | Utilities                | 1-794   | 88.82    | 88.82     | M      |
| 02/17/2016        | Xcel Energy                 | 2/2016      | Utilities                | 1-794   | 59.76    | 59.76     | M      |
| Total 13137:      |                             |             |                          |         |          | 148.58    |        |
| Grand Totals:     |                             |             |                          |         |          | 26,528.71 |        |

**Greatrock North Water and Sanitation District**

**February-16**

|   | <u>General</u>      | <u>Debt</u>      | <u>Capital</u> | <u>Totals</u>       |
|---|---------------------|------------------|----------------|---------------------|
| <b>Disbursements</b>                          | \$ 26,328.71        | \$ 200.00        | \$ -           | \$ 26,528.71        |
| <b>Payroll</b>                                | \$ -                | \$ -             | \$ -           | \$ -                |
|   |                     |                  |                | \$ -                |
| <b>Total Disbursements from Checking Acct</b> | <b>\$ 26,328.71</b> | <b>\$ 200.00</b> | <b>\$ -</b>    | <b>\$ 26,528.71</b> |



**Greatrock North W & S District  
Monthly Activities  
November 16<sup>th</sup> – December 11<sup>th</sup>**

**11/16/15:** Regular checks and readings. Concentrate tank conductivity = 4446; pH = 8.19.

**11/17/15:** Responded several times to alarms and power issues from the snow storm.

**11/18/15:** Regular checks and readings. Concentrate tank conductivity = 4437; pH = 8.24. Completed locates at: 29750 E 167<sup>th</sup> Ave, 31425 E 162<sup>nd</sup> Ave and 16655 Stroilway St.

**11/20/15:** Regular checks and readings. Checked the oil and fuel levels in all of the generators. Completed locates at: 28285 E 160<sup>th</sup> Ave and 166<sup>th</sup> Ave & Hudson Rd.

**11/21/15:** Operator responded to power issues at RHF's pump station. Power issue had solved itself and pumps were running normal.

**11/23/15:** Regular checks and readings.

**11/25/15:** Regular checks and readings. Completed a locate at 16530 Umpire Ct.

**11/27/15:** Regular checks and readings.

**11/30/15:** Regular checks and readings. Replaced a leaking chlorine fitting at 16480 Umpire St.

**12/2/15:** Regular checks and readings. Completed locates at: 29500 E 160<sup>th</sup> Ct and 28660 E 163<sup>rd</sup> Pl. Changed the valving to send RO concentrate to the south pond.

**12/3/15:** Mike and Randy onsite to install valve covers at pump stations. Completed all of Greatrock North. Rocky Horse Farms is complete other than unable to locate the bypass or insulation valve upstream of the treated water meter vault. All of Boxelder complete other than the 8 valves behind the RO building. Assume 6 of the valves may be abandoned.

**12/7/15:** Regular checks and readings.

**12/9/15:** Regular checks and readings. Collected and delivered samples from Alluvial wells #1 and #2. Provided pictures of the screen and process control to Brad and Earl, with Worth Hydro.

**12/11/15:** Regular checks and readings. Completed a locate at 16380 Queensview.

**Status of valve box inserts and markers project – Completed**

**November 13<sup>th</sup> – December 11<sup>th</sup>**

|                                      |                 |
|--------------------------------------|-----------------|
| RO Run Time Hrs                      | 113.30 hrs      |
| RO Concentrate Flow – 1 pond (North) | 197,142 gallons |

**11/9/15**

| Monthly Testing | TDS(mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Total Hardness(mg/L) |
|-----------------|-----------|----------------|------------------|----------------------|
| <b>BE</b>       | 275       | 19.8           | 3.4              | 63.5                 |
| <b>RHF</b>      | 346       | 32.0           | 5.7              | 103.3                |
| <b>GRN</b>      | 320       | 25.5           | 4.4              | 82.0                 |

**Completed Work Order List Report**

12/14/2015

Page 1 of 1

| <b>Completed</b> | <b>Equipment Number</b> | <b>Task</b>                 | <b>Priority</b> | <b>WO#</b> | <b>Type</b> |
|------------------|-------------------------|-----------------------------|-----------------|------------|-------------|
| 12/9/2015        | ALV-1 Well              | EDOP Sampling               | 1               | 553.01     | Scheduled   |
| 12/9/2015        | ALV-2 Well              | EDOP Sampling               | 1               | 554.01     | Scheduled   |
| 12/4/2015        | BOX Generator           | Ck Fuel Check Fuel Level    | 5               | 586.01     | Scheduled   |
| 12/4/2015        | GN Generator            | Ck Fuel Check Fuel Level    | 5               | 587.01     | Scheduled   |
| 12/4/2015        | RHF Generator           | Ck Fuel Check Fuel Level    | 5               | 589.01     | Scheduled   |
| 12/2/2015        | BOX Generator           | Ck Fuel Check Fuel Level    | 5               | 571.01     | Scheduled   |
| 11/30/2015       | BOX BP1 VFD             | Clean Eqp Clean Equipment   | 5               | 568.01     | Scheduled   |
| 11/30/2015       | BOX BP2 VFD             | Clean Eqp Clean Equipment   | 5               | 569.01     | Scheduled   |
| 11/30/2015       | BOX BP3 VFD             | Clean Eqp Clean Equipment   | 5               | 570.01     | Scheduled   |
| 11/20/2015       | BOX Generator           | Ck Oil Check Oil Level(069) | 5               | 572.01     | Scheduled   |
| 11/20/2015       | GN Generator            | Ck Oil Check Oil Level(069) | 5               | 574.01     | Scheduled   |
| 11/20/2015       | GN Generator            | Ck Fuel Check Fuel Level    | 5               | 573.01     | Scheduled   |
| 11/20/2015       | RHF Generator           | Ck Oil Check Oil Level(069) | 5               | 576.01     | Scheduled   |
| 11/20/2015       | RHF Generator           | Ck Fuel Check Fuel Level    | 5               | 575.01     | Scheduled   |



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

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**Greatrock North W & S District  
Monthly Activities  
December 14<sup>th</sup> – January 22<sup>nd</sup>**

**12/14/15: (1.35hrs)** Regular checks and readings. Collected and delivered monthly samples.

**12/16/15: (1.07hrs)** Regular checks and readings.

**12/18/15: (2.05hrs)** Regular checks and readings.

**12/21/15: (1.53hrs)** Regular checks and readings. Completed a locate at: 30355 E 166<sup>th</sup> Ave.

**12/23/15: (2.20hrs)** Regular checks and readings. Checked fuel level on all generators = 75% plus. Collected and delivered samples for TDS and Hardness from each pump station.

**12/25/15: (1.07hrs)** Regular checks and readings.

**12/28/15: (1.80hrs)** Regular checks and readings.

**12/30/15: (3.18hrs)** Regular checks and readings. Completed locates at: 31645 162<sup>nd</sup> Ave and 31380 162<sup>nd</sup> Ave.

**12/31/15: (1.72hrs)** Regular checks and readings.

**1/4/16: (2.12hrs)** Regular checks and readings. Collected and delivered monthly samples.

**1/6/16: (1.32hrs)** Regular checks and readings. RO run timer is set to 240 minutes.

**1/8/16: (2.83hrs)** Regular checks and readings.

**1/11/16: (2.15hrs)** Regular checks and readings. Collected and delivered TDS and Hardness samples from each pump station.

**1/13/16: (1.80hrs)** Regular checks and readings. Collected and delivered annual samples. Checked the level of the north pond.

**1/15/16: (2.12hrs)** Regular checks and readings. Checked the fuel and oil levels in all of the generators.

**1/18/16: (1.27hrs)** Regular checks and readings.

**1/20/16: (1.95hrs)** Regular checks and readings. Completed a locate at: 28285 E 160<sup>th</sup> Ave.

1/22/16: (3.63hrs) Regular checks and readings. Flushed the fire hydrant on Kenuil Ct.

**Dec 11<sup>th</sup> – January 22<sup>nd</sup>**

|                                      |                 |
|--------------------------------------|-----------------|
| RO Run Time Hrs                      | 198.40 hrs      |
| RO Concentrate Flow – 1 pond (North) | 345,216 gallons |

**12/23/15**

| Monthly Testing | TDS(mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Total Hardness(mg/L) |
|-----------------|-----------|----------------|------------------|----------------------|
| <b>BE</b>       | 247       | 14.4           | 2.4              | 45.9                 |
| <b>RHF</b>      | 290       | 19.8           | 3.4              | 63.3                 |
| <b>GRN</b>      | 276       | 16.4           | 2.7              | 52.0                 |

**1/11/16**

| Monthly Testing | TDS(mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Total Hardness(mg/L) |
|-----------------|-----------|----------------|------------------|----------------------|
| <b>BE</b>       | 278       | 15.7           | 2.6              | 49.7                 |
| <b>RHF</b>      | 266       | 17.3           | 3.0              | 55.4                 |
| <b>GRN</b>      | 243       | 20.7           | 3.7              | 67.0                 |

**Completed Work Order List Report**

1/25/2016

Page 1 of 1

| <b>Completed</b> | <b>Equipment Number</b> | <b>Task</b>                   | <b>Priority</b> | <b>WO#</b> | <b>Type</b> |
|------------------|-------------------------|-------------------------------|-----------------|------------|-------------|
| 1/13/2016        | Water Sampling 011      | Nitrate Nitrate Sampling(069) | 1               | 605.01     | Scheduled   |
| 1/13/2016        | Water Sampling 011      | VOC's VOC's                   | 1               | 597.01     | Scheduled   |
| 1/11/2016        | Boxelder Pump Buildi    | TDS and Hardness              | 1               | 598.01     | Scheduled   |
| 1/11/2016        | GRN Pump Building       | TDS and Hardness              | 1               | 598.03     | Scheduled   |
| 1/11/2016        | RHF Building            | TDS and Hardness              | 1               | 598.02     | Scheduled   |
| 1/4/2016         | Water Sampling          | Bacti Bacti Sampling(069)     | 1               | 606.01     | Scheduled   |
| 12/23/2015       | Boxelder Pump Buildi    | TDS and Hardness              | 1               | 582.01     | Scheduled   |
| 12/23/2015       | GRN Pump Building       | TDS and Hardness              | 1               | 582.03     | Scheduled   |
| 12/23/2015       | RHF Building            | TDS and Hardness              | 1               | 582.02     | Scheduled   |
| 12/15/2015       | GN Dist Valves          | Exercise Exercise Valves      | 3               | 591.01     | Scheduled   |
| 12/14/2015       | Water Sampling          | Bacti Bacti Sampling(069)     | 1               | 590.01     | Scheduled   |



**Greatrock North W & S District  
 Monthly Activities  
 January 25<sup>th</sup> – February 19<sup>th</sup>**

**1/25/16: (1.20hrs)** Regular checks and readings.

**1/27/16: (2.17hrs)** Regular checks and readings.

**1/29/16: (1.82hrs)** Regular checks and readings.

**2/1/16: (1.42hrs)** Regular checks and readings.

**2/3/16: (2.20hrs)** Regular checks and readings. Power was off at Boxelder, upon arrival. The power was back on and generator off before departure.

**2/5/16: (2.20hrs)** Regular checks and readings.

**2/8/16: (2.37hrs)** Regular checks and readings. Collected and delivered monthly samples.

**2/10/16: (3.03hrs)** Regular checks and readings. Collected and delivered Total hardness and TDS samples.

**2/12/16: (3.43hrs)** Regular checks and readings. Completed a water line inspection at 16380 Queensview St. Checked the fluid levels in all generators. Swept the floor at Boxelder Well House.

**2/15/16: (1.22hrs)** Regular checks and readings.

**2/17/16: (1.67hrs for regular checks)** Regular checks and readings. Randy Meyer onsite with Cummins Rocky Mtn for generator annual maintenance.

**2/19/16: (2.72hrs)** Regular checks and readings. Completed a locate at 31355 166<sup>th</sup> Ave.

**January 22<sup>nd</sup> – February 19<sup>th</sup>**

|                                      |                 |
|--------------------------------------|-----------------|
| RO Run Time Hrs                      | 90.90 hrs       |
| RO Concentrate Flow – 1 pond (North) | 158,166 gallons |

**2/10/16**

| Monthly Testing | TDS(mg/L) | Calcium (mg/L) | Magnesium (mg/L) | Total Hardness(mg/L) |
|-----------------|-----------|----------------|------------------|----------------------|
| <b>BE</b>       | 422       | 42.4           | 7.1              | 134.8                |
| <b>RHF</b>      | 324       | 27.7           | 4.8              | 88.9                 |
| <b>GRN</b>      | 337       | 30.6           | 5.0              | 97.1                 |

Greatrock North WSD  
Water Quality Calls 2010 - 2012

| Date     | Complaint                               | Name              | Address               | Phone                        | Subd | Action Taken  | Notes  |
|----------|---|-------------------|-----------------------|------------------------------|------|---|--|
| 02/08/10 | Fluoride                                | Greer, Sherry     | 16385 Jalna Ct        | 303-637-9200                 | RHF  | Discussion and forward lab results  |  |
| 03/22/10 | Brown water                             | Lloyd             | 16588 Joppa Ct.       |                              | RHF  | Flush on 3/22   |  |
| 04/02/10 | Bad Hot Water Tank                      |                   | 16460 Tree Haven      |                              | BOX  | Discussed with Rob Fleck  |  |
| 04/26/10 | Gray water turning whites gray, smelly  | Roppo, Mary       | 16715 Shadowwood Ct   | 303-659-4688                 | BOX  | Discussed with homeowner; flush on 4/28   |  |
| 05/07/10 | Brown water                             | Randall           | 16481 Tree Haven St.  | 303-667-7222                 | BOX  | Asked him to run water for a few minutes to see if it would clear                             |  |
| 05/12/10 | Brown water                             | Arnold, Brian     | 16530 Treehaven       | 303-655-8121                 | BOX  | Flush on 5/12   |  |
| 05/18/10 | Brown water                             | Lovato            | 31305 E. 166th Ave.   | 303-659-2616                 | BOX  | Flush on 5/18   |  |
| 05/29/10 | Murky water; musky smell                | Paustian, Corinne | 16555 Umpire Ct       | 303-655-1954                 | BOX  | Asked her to run water for a few minutes to see if it would clear                             |  |
| 06/04/10 | Brown water                             | Dahlin            | 16181 Rayburn St.     | 303-655-1289                 | BOX  | Flush on 6/4  |  |
| 06/04/10 | Brown water                             | Obrech, Ted       | 16651 Treehaven       | 303-659-1914                 | BOX  | Flush on 6/4  |  |
| 07/10/10 | Brown water                             | Montoya, Jeff     | 31450 E 167th Ave     | 303-655-0606                 | BOX  | Flush on 7/12   |  |
| 07/15/10 | Brown water                             | Cheserick         | 32285 E. 166th Ct.    | 303-637-0079                 | BOX  | Flush on 7/16   |  |
| 07/23/10 | Brown water                             | Frank             | 16261 Timber Cove St. |                              | BOX  | Flush on 7/26   |  |
| 08/03/10 | Brown water                             | Leonard, Travis   | 16720 Kenuil Ct.      | 303-655-3744                 | RHF  | Flush on 8/3  |  |
| 08/03/10 | Brown water                             | Zaiss, Brian      | 31351 E 167th         | 303-710-0193                 | BOX  | Flush on 8/3  |  |
| 08/10/10 | Brown water                             | Fleck, Rob        | 16460 Tree Haven St   | via email                    | BOX  | Flush on 8/10   | Also 2 neighbors   |
| 08/12/10 | Milky then brown water                  | Watt              | 29365 E. 160th Ct.    | 303-6551757                  | GN   | Flush on 8/12   | Caused by system losing pressure   |
| 08/13/10 | Brown water                             | Campbell, Robert  | 28355 E. 160th Ave.   | 303-655-0148                 | GN   | Flush on 8/13   | Caused by system losing pressure   |
| 8/17/10  | Brown water                             | Fleck, Rob        | 16460 Tree Haven St   | via email                    | BOX  | Waiting for controlled flush with Olsson  | Also 1 neighbor  |
| 9/14/10  |   |                   |                       |                              |      | FLUSH ALL OF BOX ELDER CREEK SUBD.  |  |
| 9/15/10  | Brown water                             | Gerry             | 16290 Greatrock Way   | 303-325-6894                 | GN   | Called customer   | Water was not brown anymore  |
| 9/20/10  | Brown water                             | Moore, Ken        | 16480 Timber Cove     | 720-685-7167                 | BOX  | flush lines and met with customer   |  |
| 10/4/10  | Tea colored                             | Moore, Ken        | 16480 Timber Cove     | 303-906-1355                 | BOX  | Flush on 10/4   |  |
| 10/12/10 | Reddish Brown                           | Moore, Denise     | 16480 Timber Cove     |                              | BOX  | Inspection by Brad Simons - see Olsson memo 16480 timbercove 10-12-10.xls                     |  |
| 10/21/10 | particles in water                      | Dahlberg, Julie   | 16600 Umpire Ct.      | 303-498-0419                 | BOX  | flush on 10/21/10   |  |
| 11/5/10  | bad taste                               | Jimison, Robert   | 16580 Umpire St.      | Stopped Katie reading meters | BOX  | explained RO just went back online  | Wanted to bring a jug to the District and make us drink it. Asked when are we getting our good water back? Didn't notice brown water |
| 11/5/10  | bad taste                               | Howes, Angie      | 16141 Rayburn St.     | Stopped Katie reading meters | BOX  | explained RO just went back online  | Katie tasted seemed fine. Also asked when they were getting their good water back? Didn't notice brown water                         |
| 12/8/10  | Water filter turns brown very quickly   | Curl, Jo Ann      | 29430 E 160th Ct      | 303-654-0132                 | GN   | Discussed status of water looping project and present blending of RO and well water           | Recent fire flows could have stirred up main lines   |
| 1/5/11   | Update                                  | Leonard, Travis   | 16720 Kenuil Ct.      | 303-655-3744                 | RHF  |   | Katie saw Travis while reading the meters. Travis said "Thanks, the water has been good lately"                                      |
| 2/17/11  | Update                                  | Leonard, Travis   | 16720 Kenuil Ct.      | 303-655-3744                 | RHF  | Flushed this date; water was clear  |  |
| 2/19/11  | Update                                  | Williams, Ken     | 32505 E 167 Dr        | 303-637-0708                 | BOX  |   | While responding to a call about a leak; Ken said the water has been good, no more "blue water"                                      |
| 2/21/11  | Brown water                             | Moore, Ken        | 16480 Timber Cove     | 303-906-1355                 | BOX  | Flush fire hydrants one South of address and one North of address on 2/22/11                  | Says filters are still plugging every month; if he bypasses it plugs the refig filter  |
| 2/21/11  | Lt Brown Water                          | Allain, Kimberly  | 16321 Timber Cove     | 303-637-9886                 | BOX  | Flush Timber Cove & Umpire St. fire hydrant and the Timber Cove cul-de-sac blowoff on 2/22/11 | Still slight yellow color in water; not as bad as before; mostly from hot water; told her she might want to drain the hot water tank |
| 2/21/11  | Brown water                             | Ross, Don         | 29957 E 166th Place   | 720-685-0905                 | RHF  | Flush on 2/22/11  | Water still brown, hasn't seen much improvement  |
| 2/22/11  | Light brown water                       | Dahlin, Mathew    | 16181 Rayburn St.     | 303-655-1289                 | BOX  | Flush on 2/22/11  | Water has been good since last flush on 6/4/10   |
| 2/23/11  | Blue staining in cup                    | Fleck, Rob        | 16460 Tree Haven St   | via email                    | BOX  | Langelier Index sample to lab on 2/23/11  | Began adding Calciquest (Re: blue water) on 3/10/11  |
| 2/23/11  | Much better, running clear              | Ross, Don         | 29957 E 166th Place   | 720-685-0905                 | RHF  | Flush on 2/22/11  | Don called back to thank us; said the water was clear this AM  |
| 3/12/11  | Lt Brown Water                          | Tario, Alma       | 16655 Strollway St    | 303-637-0121                 | BOX  | Flushed on 3/14/11  | FH at Strollway and 168th ran cloudy for 62 minutes at around 300 gpm  |
| 3/14/11  | Brown water                             | Eberle, Doug      | 16640 Strollway St    | 303-659-3733                 | BOX  | Flushed on 3/14/11  | The water used to be great; now it's getting worse and worse; not happy. Never seen it this bad                                      |
| 3/15/11  | Brown water                             | Best, Dan         | 16785 Red Lane        | 303-748-1800                 | BOX  | Flushed on 3/15/11  | It's been bad all week   |
| 5/9/11   | Horrible Taste                          | Fleck, Rob        | 16460 Tree Haven St   | via Brad                     | BOX  | No Action   |  |
| 8/5/11   | Ruining his evaporative coolers         | Whitley, William  | 31451 E 167th Ave     | 303-961-8859                 | BOX  | Discussed changes in blending and % of RO water   |  |
| 8/5/11   | Pleased with water quality              | Leonard, Travis   | 16720 Kenuil Ct.      | 303-655-3744                 | RHF  |   | Email to T. Krayenhagen  |
| 11/7/11  | Water smells musty when first turned on | Snider, Bev       | 16675 Strollway       | 303-467-5882                 | Box  | Checking with Engineer  | Flushed Fire Hydrant near house; smelled like chlorine; called Bev to let her know we had flushed to see if that helped              |
| 11/25/11 | Brown water                             | Moore, Ken        | 16480 Timber Cove     | 720-685-7167                 | BOX  | Sent email to Terry K.  |  |

|    |                     |   |                          |                        |              |              |  |  |
|----|---------------------|---|--------------------------|------------------------|--------------|--------------|--|--|
| 46 | 2/21/12             | high water usage  | Neff, Linda              | 28580 E. 160th Pl      | 303-654-9860 | GN           | asked Mike to verify meter pit isn't full of water   | 2/21/12: Mike went onsite and confirmed the meter pit was dry. |
| 47 | 3/26/12             | Flushed All Hydrants  | REC, Inc.                | All three subdivisions |              | BOX, GN, RHF | Will provide Separate Memo   |  |
| 48 | 06/20/12            | Low PSI and yucky water in filters  | Greer, Sherry            | 16385 Jalna Ct         | 303-637-9200 | RHF          | Increased pressure at Rocking Horse Farms Pump station from 60 to 65 psi.  |  |
| 49 | 07/20/12            | Brown Water   | Keith                    | 16685 Keniul Ct        | 303-915-0918 | RHF          | Flushed Hydrant next to house  |  |
| 50 | 09/15/12            | Brown Water   | Ted Obrecht              | 16460 Tree Haven St    | 303-659-1914 | BOX          | Flushed Hydrant next to house  |  |
| 51 | 01/24/13            | Brown Water/odor  | Terry Snyder             | 16675 Stroilway        | 303-655-1292 | BOX          | previous day had a water leak/   |  |
| 52 | 04/08/13            | Low Water Pressure  | Debra Brown              | 16685 Keniul Ct        | 303-915-0918 | RHF          | Operator checked outside faucet with pressure gauge and it was showing 70 psi. Operator called and left homeowner a message of his findings.   |  |
| 53 | 04/18/13            | Low Water Pressure/Brown Water  | Several Customers        |                        |              | GRN          | Large Fire in the area and Fire Department was pulling water from hydrants creating low and high pressure spikes along with brown water from stirring up the lines. Operator checked out and found no issues upon arrival  |  |
| 54 | 05/29/13            | Low Water Pressure  | Tony                     | 30265 E. 166th Ave     | 720-352-0290 | RHF          | Spoke with the Tony and advised him I would increase the pressure at the pump station a couple pounds. Also advised him to double check his pressure reducing valve setpoint.  |  |
| 55 | 06/11/13            | Low Water Pressure  | John and several others  | 30061 East 163rd Ave.  | 303-655-8614 | RHF          | Spoke with the John and advised him we were looking into the issue.  |  |
| 56 | June 19-23          | Low Water Pressure  | several residents        | Rocking Horse Farms    |              | RHF          | Working with Timberline on low pressure issues   |  |
| 57 | 06/25/13            | Brown/smelly Water  | Greg Mott                | 16770 Kenosha Ct       |              | RHF          | Flushed Hydrant next to house  |  |
| 58 | 07/24/13            | Blue/Pink Water   | Joe Martinez             | 16450 Timber Cove St.  | 303-591-5726 | BE           | Blue marks are due to leaking faucet and toilet that he has repaired and will keep an eye on   |  |
| 59 | July 25 - August 12 | Low Water Pressure  | several residents        | Rocking Horse Farms    |              | RHF          | Working with Timberline on low pressure issues   |  |
| 60 | 8/19/2013           | Low Water Pressure  | Buck Benke               | 30002 E. 163rd Place   |              | RHF          | Mr. Benke is experiencing low water pressure issues. Brad, John, Lisa and Dan met with him and initially determined that he is experiencing a flow issue. Staff continues to research the issue.   |  |
| 61 | 8/22/2013           | Cloudy water/grit in bowls  | Mary Houston             | 28820 E. 160th Place   | 303-659-0668 | GRN          | cloudy dishes, dirt or grit in sinks and toilet bowls, ice leaves white floaty things in drinks. REC staff flushed hydrants in the area on 8/23/13.  |  |
| 62 | 9/23/2013           | White Spots on canning jars   | Karen                    | 28540 E. 162nd Ct      | 303-558-0063 | GRN          | Had white spots on canning jars after boiling. Sent Operator over to investigate.  |  |
| 63 | 10/10/2013          | Spots on dishes   | Denise                   | 16480 Timber Cove      | 720-685-7167 | GRN          | Had spots on canning jars after boiling. Sent Operator over to speak with owner and flush two hydrants   |  |
| 64 | 10/10/2013          | Bad tasting water and low pressure  | Sharon                   | 16385 Jalna Ct         |              | RHF          | Spoke to Sharon and listened to her concerns. Flushed two hydrants near her house.   |  |
| 65 | 10/10/2013          | Bad tasting water and low pressure  | Susan                    | 29145 East 16th Ct     | 303-659-7857 | GRN          | Spoke to Susan and listened to her concerns and explained how the RO works and why the water is harder now than in the past.   |  |
| 66 | 10/23/2013          | Bad tasting water and Water Spots   | Kathy                    | 28455 East 162nd Ave   | 303-655-0061 | GRN          | Spoke to Kathy and listened to her concerns and explained how the RO works and why the water is harder now than in the past.   |  |
| 67 | 12/21/2013          | Brown Water   | Richard & Kelly          | 16531 Timber Cove      | 303-637-7537 | BE           | Spoke to Kelly who had concerns with some brown water, notified Kelly someone would be out to flush a couple hydrants near her home. This was in the same area as the leak that was repaired 12/20/13. Two hydrants were flushed near home.  |  |
| 68 | 12/30/2013          | Blue Water Stains   | Shela                    | 29000 East 160th       | 303-637-7537 | GRN          | Spoke to Kelly who was seeing blue spots on her dishes and toilets. Explained to Shela about how the water is treated and why the water is harder now than in the past. Also gave her the name of a dishwasher cleaner called "Limi Shine" that one other resident stated worked very well to remove these stains.   |  |
| 69 | 5/6/2014            | Change in Water Quality   | Ken Kirwin               | 28565 E. 162nd Ave     |              | GRN          | He has lived in the District for 14 years. In the past year or two he has noticed a significant change in the water quality. He has found much more mineral deposits on his faucets and valves. He has replaced four faucets and six valves in his home in that period of time. The Board explained the history and reason for looping the system and the struggles the District has faced with management of the brine concentrate. Mr. Kirwin thanked the Board for their time and the Board thanked him for sharing his comments. Mr. Kirwin left the meeting at this time.   |  |
| 70 | 6/2/2014            | Brown Water   | John Wycoff              | 30061 East 163rd Ave.  |              | RHF          | Brown water in tub, Operator flushed hydrants in the area on 6/4/14.   |  |
| 71 | 6/2/2014            | Low Water Pressure  | Laura                    | 28410 E. 163rd         | 303-709-4895 | GRN          | Customer complained of low water pressure. Operator checked VFD at pump station and also made contact with owner and found pressure was fine and no issues were observed.  |  |
| 72 | 7/24/2014           | Brown Stuff on filters  | Pat McMann               | 16195 Bently           | 303-637-0078 | GRN          | Explained Brown debris on his filters and Lisa explained the RO run time issues.   |  |
| 73 | 7/25/2014           | Noise from Water Line   | Shela                    | 29000 East 160th       | 303-637-7537 | GRN          | Hearing a noise coming from her water pipes at 4:00 a.m. Discussed what this could be and to try and pinpoint the noise in the house and call me on Monday to discuss further.   |  |
| 74 | 11/13/2014          | Mineral Build up and once in awhile brown water out of tub that is not used often | Matt                     | 16181 Rayburn St.      | 303-489-4876 | BE           | Has a lot of mineral build up on faucets and once in awhile has brown water out of a tub that's not used much. Explained to Matt about how the water is treated and the history and management of the RO brine. I also suggested Matt flush his hot water heater and if he could obtain a sample of the brown water next time this is used we would be happy to come and look at the sample. Matt was interested in a treatment system for his house so I suggested he look up John Wycoff's number from the news letter and discuss what John put in his house. Matt also complained about the water rates and I explained he would need to address that with the District board. |  |
| 75 | 2/10/2015           | Sent letter to Board about changes in water over the years                        | Albert and Linda Johnson | 28320 East 163rd Place | 303-659-1321 | BE           | 2/10/15 - Left message at 7:40 p.m. Left another message on 2/13. Linda returned my call on 2/13. Explained the situation with not being able to run the RO as much as we would like. Also gave Linda John Wycoff's phone number to ask about the problem and his whole house filter.  |  |

|    |            |   |                      |                       |              |     |  |
|----|------------|---|----------------------|-----------------------|--------------|-----|--|
| 76 | 2/23/2015  | Water Quality from one end of GRN to the other. | Harvey Houston       | 16250 Delray Ct.      | 303-944-7044 | GRN | Says the water quality has went down hill the last few years and wanted to know why the water quality is different at his house than his parents on the other end of the neighborhood. He states it's not only his parents but there neighbors as well. Was the water tested at his house and also at his parents house to see the differences. Harvey also wants to know what the District is going to do about the valves in the road and the pavement sinking around them? I explained the RO situation to Mr. Houston like I have done to the others. I told him I could not sample the water as he requested without out discussing with the District Manager first and that goes the same with the valves in the road. |
| 77 | 3/6/2015   | Sulfide Smell in Water                          | John Wycoff          | 30061 East 163rd Ave. |              | RHF | John stated his wife could smell something in the water similar to rotten eggs. Mike Atwood responded right away and could not duplicate the smell.  |
| 78 | 8/4/2015   | Low Water Pressure                              | David Stevens        | 28425 E. 162nd Qt     | 720-296-5362 | BE  | Customer complained of low water pressure to SDMS who passed message on to Ramey. Jeff called and left two messages and never received a call back.  |
| 79 | 10/19/2015 | Smelly/Brown Water                              | Bill & Gayla Dempsey | 30164 E 165th Ave.    |              | RHF | Customer complained to John that the water was smelly and brown. John contacted Mike Atwood and they visited the house. Nothing unusual was found but a sample was taken at the request of John and taken to the lab for a water quality test.   |
| 80 | 12/1/2015  | Chlorine Smell                                  | Rob Fleck            | 16460 Tree Haven St   |              | BE  | Customer stated the chlorine was more notciable now then in past. Explained to customer chloirne has been normal in system.  |





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## Greatrock Meter Install/Replacements

| <u>Address</u>           | <u>Date</u> | <u>Reason why meter was replaced</u>                |
|--------------------------|-------------|---|
| 31485 E. 162nd Ave       | 10/29/15    | new install   |
| 16355 Queensview Street  | 11/04/15    | new install   |
| 16290 Queensview Street  | 11/24/15    | new install   |
| 16580 Timber Cove Street | 12/10/15    | faulty transmitter                                  |
| 31310 E. 164th Avenue    | 12/11/15    | new install   |
| 29757 E. 166th Place     | 12/29/15    | meter leaking from the bottom                       |
| 28315 E. 163rd Place     | 01/29/16    | high reading, bench tested good, customer requested |

**Resolution No. 2016-03-01**

**RESOLUTION  
OF THE BOARD OF DIRECTORS OF THE  
GREATROCK NORTH WATER AND SANITATION DISTRICT  
DESIGNATING THE DISTRICT'S 24-HOUR POSTING LOCATION**

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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 1<sup>st</sup> day of March, 2016.

GREATROCK NORTH WATER AND  
SANITATION DISTRICT

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Officer of the District

ATTEST:

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APPROVED AS TO FORM:

WHITE BEAR ANKELE TANAKA & WALDRON  
Attorneys at Law

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General Counsel to the District

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

INDEPENDENT CONTRACTOR AGREEMENT  
(Operator in Responsible Charge Services)

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This INDEPENDENT CONTRACTOR AGREEMENT, including any and all exhibits attached hereto (the "Agreement"), is entered into as of the 1<sup>st</sup> day of January, 2016, by and between GREATROCK NORTH WATER & SANITATION DISTRICT, a quasi-municipal corporation and political subdivision of the State of Colorado (the "District"), and RAMEY ENVIRONMENTAL COMPLIANCE, INC., a Colorado corporation (the "Contractor"). The District and the Contractor are referred to herein individually as a "Party" and collectively as the "Parties."

RECITALS

WHEREAS, the District was organized pursuant to and in accordance with the provisions of §§ 32-1-101, *et seq.*, C.R.S. for the purpose of constructing, financing, operating and maintaining certain public facilities and improvements for itself, its taxpayers, residents and users; and

WHEREAS, pursuant to § 32-1-1001(1)(d)(I), C.R.S., the District is empowered to enter into contracts and agreements affecting the affairs of the District; and

WHEREAS, pursuant to § 32-1-1001(1)(i), C.R.S., the District is empowered to appoint, hire and retain agents, employees, engineers and attorneys; and

WHEREAS, the District desires to engage the Contractor to perform certain services as are needed by the District to serve the property within and without its boundaries; and

WHEREAS, the Contractor has represented that it has the professional experience, skill and resources to perform the services, as set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants and stipulations set forth herein, the receipt and sufficiency of which are hereby acknowledged, the Parties hereto agree as follows:

**TERMS AND CONDITIONS**

1. **SCOPE OF SERVICES.** The Contractor shall perform the services described in **Exhibit A**, attached hereto and incorporated herein by this reference (the "Services"): (a) in a first-class manner, to the satisfaction of the District, using the degree of skill and knowledge customarily employed by other professionals performing similar services in the area of the District; (b) within the time period and pursuant to the Scope of Services specified in said Exhibit A; (c) in such a manner as to minimize any annoyance, interference or disruption to the residents, tenants, occupants and invitees within the District; and (d) in compliance with all applicable federal, state, county and local or municipal body or agency statutes, ordinances and regulations, including, without limitation, any licensing, bonding, and permit requirements, and

including without limitation, any such laws relating to storage, use or disposal of hazardous wastes, substances or materials. Exhibit A may take any form, including forms which may include price and payment terms. In the event of any conflict between terms set forth in the body of this Agreement and terms set forth in Exhibit A, the terms in the body of this Agreement shall govern. Contractor shall have no right or authority, express or implied, to take any action, expend any sum, incur any obligation, or otherwise obligate the District in any manner whatsoever, except to the extent specifically provided in this Agreement.

2. TERM/RENEWAL. This Agreement shall be effective as of the dated date hereof and shall terminate on the earlier to occur of: (i) termination pursuant to Section 18 hereof; (ii) completion of the Services; or (iii) December 31, 2016. Notwithstanding the foregoing, unless terminated pursuant to (i), (ii) or (iii), above, or unless the District determines not to appropriate funds for this Agreement for the next succeeding year, this Agreement shall automatically renew for each succeeding year for an additional one (1) year term commencing January 1 of the next succeeding year.

3. ADDITIONAL SERVICES. The District may, in writing, request the Contractor to provide additional services not set forth in Exhibit A. The terms and conditions of the provision of such services shall be subject to the mutual agreement of the Contractor and the District pursuant to a written service/work order executed by an authorized representative of the District and the Contractor. Authorization to proceed with additional services shall not be given unless the District has appropriated funds sufficient to cover the additional compensable amount. To the extent additional services are provided pursuant to this Section 3, the terms and conditions of this Agreement relating to Services shall also apply to any additional services rendered.

4. REPAIRS/CLAIMS. The Contractor shall notify the District immediately of any and all damage caused by the Contractor to District property and that of third parties. The Contractor will promptly repair or, at the District's option, reimburse the District for the repair of any damage to property caused by the Contractor or its employees, agents or equipment. In addition, the Contractor shall promptly notify the District of all potential claims of which it becomes aware. The Contractor further agrees to take all reasonable steps to preserve all physical evidence and information which may be relevant to the circumstances surrounding a potential claim, while maintaining public safety, and to grant to the District the opportunity to review and inspect such evidence, including the scene of any damage or accidents. The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Services and shall provide all reasonable protection to prevent damage or injury to persons and property, including any material and equipment related to the Services, whether in storage on or off site, under the care, custody, or control of the Contractor or any of its subcontractors.

5. GENERAL PERFORMANCE STANDARDS.

a. The Contractor has by careful examination ascertained: (i) the nature and location of the Services; (ii) the configuration of the ground on which the Services are to be performed; (iii) the character, quality, and quantity of the labor, materials, equipment and facilities necessary to complete the Services; (iv) the general and local conditions pertaining to the Services;

and (v) all other matters which in any way may affect the performance of the Services by the Contractor. Contractor enters into this Agreement solely because of the results of such examination and not because of any representations pertaining to the Services or the provision thereof made to it by the District or any agent of the District and not contained in this Agreement. The Contractor represents that it has or shall acquire the capacity and the professional experience and skill to perform the Services and that the Services shall be performed in accordance with the standards of care, skill and diligence provided by competent professionals who perform services of a similar nature to those specified in this Agreement. If competent professionals find that the Contractor's performance of the Services does not meet this standard, the Contractor shall, at the District's request, re-perform the Services not meeting this standard without additional compensation.

b. The Services of the Contractor shall be undertaken and completed to assure their expeditious completion in light of the purposes of this Agreement. If performance of the Services by the Contractor is delayed due to factors beyond the Contractor's reasonable control, or if conditions of the scope or type of services are expected to change, Contractor shall give timely notice to the District of such a delay or change and receive an equitable adjustment of time and/or compensation, as negotiated between the Parties.

c. The Services provided under this Agreement shall be adequate and sufficient for the intended purposes and shall be completed in a good and workmanlike manner.

d. The Contractor declares that it has complied with all Federal, State and local laws, rules, regulations, ordinances and/or similar directives regarding business permits, certificates and licenses that are required to provide the Services under this Agreement.

e. The responsibilities and obligations of the Contractor under this Agreement shall not be relieved or affected in any respect by the presence of any agent, consultant, sub-consultant or employee of the District. Review, acceptance or approval by the District of the Services performed or any documents prepared by the Contractor shall not relieve the Contractor of any responsibility for deficiencies, omissions or errors in said Services or documents, nor shall it be construed to operate as a waiver of any rights under this Agreement or of any cause of action arising out of the performance of this Agreement.

6. MONTHLY STATUS REPORT. The Contractor shall provide to the District, at the District's request, on or before the 25<sup>th</sup> of each month, a narrative progress and status report describing work in progress and results achieved during the reporting period, including a description of the Services performed during the invoice period and the Services anticipated to be performed during the ensuing invoice period ("Monthly Report").

## 7. COMPENSATION AND INVOICES.

a. Compensation. Compensation for the Services provided under this Agreement shall be in accordance with the compensation schedule attached hereto as **Exhibit A**. The Contractor shall be responsible for all expenses it incurs in performance of this Agreement and shall not be entitled to any reimbursement or compensation except as provided in Exhibit A of this Agreement, unless said reimbursement or compensation is approved in writing by the District in

advance of incurring such expenses. Any direct reimbursable costs for materials will be reimbursable at the Contractor's actual cost, provided that the Contractor shall notify the District of the estimated amount of such reimbursable costs (or any material adjustments thereto subsequently identified) prior to commencing the requested services.

b. Invoices. Invoices for the Services shall be submitted monthly, by the 10<sup>th</sup> of each month, during the term of the Agreement and shall contain the following information:

i. An itemized statement of the Services performed.

ii. Any other reasonable information required by the District to process payment of the invoice, including project and/or cost codes as provided in any applicable written service/work order.

The District shall be charged only for the actual time and direct costs incurred for the performance of the Services. Invoices received by the District after the 10<sup>th</sup> of each month may be processed the following month.

8. TIME FOR PAYMENT. Payment for the Services shall be made by the District within thirty (30) days of receipt of: (i) a timely, satisfactory and detailed invoice; and (ii) if applicable, a satisfactory and detailed Monthly Report, for that portion of the Services performed and not previously billed. The District may determine to waive or extend the deadline for filing the Monthly Report, or may make payment for Services to the Contractor notwithstanding a delay in filing the Monthly Report, upon reasonable request of the Contractor, if it is in the best interest of the District to do so. In the event a Board meeting is not scheduled in time to review payment of an invoice, the Board hereby authorizes payment for Services, subject to the appropriation and budget requirements under Section 27, without the need for additional Board approval, so long as any payment required to be made does not exceed the amounts appropriated for such Services as set forth in the District's approved budget. Such payment shall require review and approval of each Monthly Report and invoice by the President and one other officer of the District, subject to ratification at the next succeeding special or regular Board meeting.

9. INDEPENDENT CONTRACTOR. The Contractor is an independent contractor and nothing herein shall constitute or designate the Contractor or any of its employees or agents as employees or agents of the District. The Contractor shall have full power and authority to select the means, manner and method of performing its duties under this Agreement, without detailed control or direction from the District, and shall be responsible for supervising its own employees or subcontractors. The District is concerned only with the results to be obtained. The District shall not be obligated to secure, and shall not provide, any insurance coverage or employment benefits of any kind or type to or for the Contractor or its employees, sub-consultants, contractors, agents, or representatives, including coverage or benefits related but not limited to: local, state or federal income or other tax contributions, insurance contributions (e.g. FICA taxes), workers' compensation, disability, injury, health or life insurance, professional liability insurance, errors and omissions insurance, vacation or sick-time benefits, retirement account contributions, or any other form of taxes, benefits or insurance. The Contractor shall be responsible for its safety, the safety of its employees, the public and the work site in general and shall comply with all

applicable provisions of local, state and federal laws, regulations and orders affecting safety and health, including but not limited to the Occupational Safety and Health Act of 1970 (OSH Act). All personnel furnished by the Contractor will be deemed employees of the Contractor and will not for any purpose be considered employees or agents of the District, and the Contractor will comply with all employment laws relative to such employees, including but not limited to Wage and Hour laws, Worker Compensation Laws, Immigration Laws and OSHA-type laws. **The Contractor is not entitled to worker's compensation benefits or unemployment insurance benefits, unless unemployment compensation coverage is provided by the Contractor or some other entity other than the District, and the Contractor is obligated to pay federal and state income taxes on moneys earned pursuant to this Agreement.**

10. **EQUAL OPPORTUNITY / EMPLOYMENT ELIGIBILITY.** This Agreement is subject to all applicable laws and executive orders relating to equal opportunity and non-discrimination in employment and the Contractor represents and warrants that it will not discriminate in its employment practices in violation of any such applicable law or executive order.

The Contractor hereby states that it does not knowingly employ or contract with illegal aliens and that the Contractor has participated in or has attempted to participate in the E-Verify Program or Department Program (formerly known as the Basic Pilot Program) (as defined in §8-17.5-101, C.R.S.) in order to verify that it does not employ any illegal aliens. The Contractor affirmatively makes the follow declarations:

a. The Contractor shall not knowingly employ or contract with an illegal alien who will perform work under the public contract for services contemplated herein and will participate in the E-Verify Program or Department Program (as defined in §8-17.5-101, C.R.S.) in order to confirm the employment eligibility of all employees who are newly hired for employment to perform work under the public contract for services contemplated herein.

b. The Contractor shall not knowingly enter into a contract with a subcontractor that fails to certify to the Contractor that the subcontractor shall not knowingly employ or contract with an illegal alien to perform the services contemplated herein.

c. The Contractor has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under the public contract for services through participation in either the E-Verify Program or the Department Program.

d. The Contractor is prohibited from using either the E-Verify Program or the Department Program procedures to undertake pre-employment screening of job applicants while this Agreement is being performed.

e. If the Contractor obtains actual knowledge that a subcontractor performing the services under this Agreement knowingly employs or contracts with an illegal alien, the Contractor shall be required to:

i. Notify the subcontractor and the District within three (3) days that the Contractor has actual knowledge that the subcontractor is employing or contracting with an illegal alien.

ii. Terminate the subcontract with the subcontractor if within three (3) days of receiving the notice required above the subcontractor does not stop employing or contracting with the illegal alien; except that the Contractor shall not terminate the contract with the subcontractor if during such three (3) days the subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with an illegal alien.

f. The Contractor shall comply with any reasonable request by the Department of Labor and Employment made in the course of an investigation that such Department is undertaking pursuant to the authority established in §8-17.5-102, C.R.S.

g. If the Contractor violates a provision of the Agreement pursuant to §8-17.5-102, C.R.S., the District may terminate the Agreement. If the Agreement is so terminated, the Contractor shall be liable for actual and consequential damages to the District.

#### 11. CONTRACTOR'S INSURANCE.

a. The Contractor shall acquire and maintain, at its sole cost and expense, during the entire term of this Agreement, insurance coverage in the minimum amounts set forth in **Exhibit B**, attached hereto and incorporated herein by this reference. A waiver of subrogation and rights of recovery against the District, its directors, officers, employees and agents is required for each coverage provided. The Commercial General Liability and Comprehensive Automobile Liability Insurance policies will be endorsed to name the District and its respective managers, members, officers, directors, partners and employees, as additional insured. All coverage provided pursuant to this Agreement shall be written as primary policies, not contributing with and not supplemental to any coverage that the District may carry, and any insurance maintained by the District shall be considered excess. The District shall have the right to verify or confirm, at any time, all coverage, information or representations contained herein.

b. Prior to commencing any work under this Agreement, the Contractor shall provide the District with a certificate or certificates evidencing the policies required by this Agreement, as well as the amounts of coverage for the respective types of coverage, which certificate(s) shall be attached hereto as **Exhibit B-1**. If the Contractor subcontracts any portion(s) of the Services, said subcontractor(s) shall be required to furnish certificates evidencing statutory workers' compensation insurance, comprehensive general liability insurance and automobile liability insurance in amounts satisfactory to the District and the Contractor. If the coverage required expires during the term of this Agreement, the Contractor or subcontractor shall provide replacement certificate(s) evidencing the continuation of the required policies.

c. The Contractor's failure to purchase the required insurance shall not serve to release it from any obligations contained herein; nor shall the purchase of the required insurance serve to limit the Contractor's liability under any provision herein. The Contractor shall be responsible for the payment of any deductibles on issued policies.

12. CONFIDENTIALITY AND CONFLICTS.

a. Confidentiality. During the performance of this Agreement, if the Contractor is notified that certain information is to be considered confidential, the Contractor, on behalf of its employees, agrees to enter into a confidentiality agreement. Any information deemed confidential by the District and given to the Contractor by the District, or developed by the Contractor as a result of the performance of a particular task, shall remain confidential. In addition, the Contractor shall hold in strict confidence, and shall not use in competition, any information which the Contractor becomes aware of under or by virtue of this Agreement which the District deems confidential, or which the District has agreed to hold confidential, or which, if revealed to a third party, might reasonably be construed to be contrary to the best interests of the District.

b. Conflicts. Prior to the execution of, and during the performance of this Agreement and prior to the execution of future agreements with the District, the Contractor agrees to notify the owner of conflicts that impact the Services to the District.

13. OWNERSHIP OF DOCUMENTS. All documents produced by or on behalf of the Contractor pursuant to this Agreement, including, but not limited to, all maps, plans, drawings, specifications, reports, electronic files and other documents, in whatever form, shall remain the property of the District under all circumstances, upon payment to the Contractor of the invoices representing the work by which such materials were produced. The Contractor shall maintain electronic and reproducible copies on file of any such instruments of service involved in the Services, shall make them available for the District's use and shall provide such copies to the District upon request at no cost.

14. LIENS AND ENCUMBRANCES. The Contractor shall not have any right or interest in any District assets, nor any claim or lien with respect thereto, arising out of this Agreement or the performance of the services contemplated herein. The Contractor, for itself, hereby waives and releases any and all statutory or common law mechanic's, materialmen's or other such lien claims, or rights to place a lien upon the District's property or any improvements thereon in connection with any Services performed under or in connection with this Agreement, and the Contractor shall cause all permitted subcontractors, suppliers, materialmen, and others claiming by, through or under the Contractor to execute similar waivers prior to commencing any work or providing any materials in connection with the Services. The Contractor further agrees to execute a sworn affidavit respecting the payment and lien releases of all subcontractors, suppliers and materialmen, and release of lien respecting the Services at such time or times and in such form as may be reasonably requested by the District. The Contractor will provide indemnification against all such liens for labor performed, materials supplied or used by the Contractor and/or any other person in connection with the Services undertaken by the Contractor, in accordance with Section 15(b), below.

15. INDEMNIFICATION.

a. The Contractor shall defend, indemnify and hold harmless the District and each of its directors, officers, contractors, employees, agents and consultants, from and against

any and all claims, demands, losses, liabilities, actions, lawsuits, damages, and expenses, including reasonable legal expenses and attorneys' fees, arising directly or indirectly, in whole or in part, out of the errors or omissions, negligence, willful misconduct, or any criminal or tortious act or omission of the Contractor or any of its subcontractors, officers, agents or employees, in connection with this Agreement and/or the Contractor's performance of the Services or work pursuant to this Agreement. The Contractor is not obligated to indemnify the District for the District's own negligence. This indemnification obligation will not be limited in any way by any limitation on the amount or types of damages, compensation or benefits payable by or for the Contractor under worker's compensation acts, disability acts or other employee benefit acts.

b. The Contractor will at all times indemnify, defend and hold the District and its directors, officers, managers, agents and employees harmless against any liability for claims and liens for labor performed or materials used or furnished in the performance of Contractor's Services, including any costs and expenses incurred in the defense of such claims and liens, reasonable attorneys' fees and any damages to the District resulting from such claims or liens. After written demand by the District, the Contractor will immediately cause the effect of any suit or lien to be removed from the District's property. In the event the Contractor fails to do so, the District is authorized to use whatever means in its discretion it may deem appropriate to cause said lien or suit to be removed or dismissed, and the costs thereof, together with reasonable attorneys' fees, will be immediately due and payable by the Contractor or may, at the District's option, be offset against any sums due and payable to Contractor pursuant to this Agreement. In the event a suit on such claim or lien is brought, the Contractor will, at the option of the District, defend said suit at its own cost and expense, with counsel satisfactory to the District and will pay and satisfy any such claim, lien, or judgment as may be established by the decision of the Court in such suit. The Contractor may litigate any such lien or suit, provided the Contractor causes the effect thereof to be removed promptly in advance from the District's property.

c. This indemnity coverage shall also cover the District's defense costs in the event that the District, in its sole discretion, elects to provide its own defense. The District retains the right to disapprove counsel, if any, selected by the Contractor to fulfill the foregoing defense indemnity obligation, which right of disapproval shall not be unreasonably exercised. Insurance coverage requirements specified herein shall in no way lessen or limit the liability of the Contractor under the terms of this indemnification obligation. The Contractor shall obtain, at its own expense, any additional insurance that it deems necessary for the District's protection in the performance of this Agreement. This defense and indemnification obligation shall survive the expiration or termination of this Agreement.

16. ASSIGNMENT. The Contractor shall not assign this Agreement or parts thereof, or its respective duties, without the express written consent of the District. Any attempted assignment, delegation or subcontracting of this Agreement in whole or in part with respect to which the District has not consented, in writing, shall be null and void and of no effect whatsoever.

17. SUB-CONTRACTORS. The Contractor is solely and fully responsible to the District for the performance of all Services under this Agreement, whether performed by the Contractor or a subcontractor engaged by the Contractor. The Contractor shall not subcontract any Services without prior written approval by the District. The Contractor agrees that each and every agreement of the Contractor with any subcontractor to perform Services under this Agreement shall contain an indemnification provision identical to the one contained herein holding the District harmless for the acts of the subcontractor. The Contractor further agrees that any such subcontract shall be terminable for cause or convenience and that, unless directed otherwise by the District, the Contractor shall immediately terminate all such subcontracts immediately upon termination of this Agreement. Prior to commencing any Services, a subcontractor shall provide evidence of insurance coverage to the District. The Contractor further agrees that all such subcontracts shall provide that they may be terminated immediately without further cost upon termination of this Agreement. Neither the District's approval of any subcontractors, suppliers or materialmen, nor the failure of performance thereof by such parties, will relieve, release or affect in any manner any of the Contractor's duties, liabilities or obligations under this Agreement, and the Contractor will at all times be and remain fully liable. The Contractor agrees that each of its employees, and any subcontractors, suppliers and materialmen will be properly qualified and will use reasonable care in the performance of their duties.

18. TERMINATION. In addition to the termination provisions contained in Section 2, above, this Agreement may be terminated for cause or for convenience by the Contractor upon delivery of thirty (30) days prior written notice to the District and by the District by giving the Contractor thirty (30) days prior written notice. Such notice shall not be required for automatic expiration under Section 2, above. If this Agreement is terminated, the Contractor shall be paid for all the Services satisfactorily performed prior to the designated termination date, including reimbursable expenses due. Said payment shall be made in the normal course of business. Should either Party to this Agreement be declared bankrupt, make a general assignment for the benefit of creditors or commit a substantial and material breach of this Agreement in the view of the other Party, said other Party shall be excused from rendering or accepting any further performance under this Agreement. In the event of termination by either Party hereto, the Contractor shall cooperate with the District to ensure a timely and efficient transition of all work and work product to the District or its designees. All time, fees and costs associated with such transition shall not be billed by the Contractor to the District.

19. DEFAULT. If either Party fails to perform in accordance with the terms, covenants and conditions of this Agreement, or is otherwise in default of any of the terms of this Agreement, the non-defaulting party shall deliver written notice to the defaulting party of the default, at the address specified in Section 20 below, and the defaulting party will have fifteen (15) days from and after receipt of the notice to cure the default. If the default is not of a type which can be cured within such fifteen (15)-day period and the defaulting party gives written notice to the non-defaulting party within such fifteen (15)-day period that it is actively and diligently pursuing a cure, the defaulting party will have a reasonable period of time given the nature of the default following the end of the fifteen (15)-day period to cure the default, provided that the defaulting party is at all times within the additional time period actively and diligently pursuing the cure. If any default under this Agreement is not cured as described above, the non-defaulting party will,

in addition to any other legal or equitable remedy, have the right to terminate this Agreement and enforce the defaulting party's obligations pursuant to this Agreement by an action for injunction or specific performance.

20. NOTICES. Any notice or communication required under this Agreement must be in writing, and may be given personally, sent via nationally recognized overnight carrier service, or by registered or certified mail, return receipt requested. If given by registered or certified mail, the same will be deemed to have been given and received on the first to occur of: (i) actual receipt by any of the addressees designated below as the party to whom notices are to be sent; or (ii) three days after a registered or certified letter containing such notice, properly addressed, with postage prepaid, is deposited in the United States mail. If personally delivered or sent via nationally recognized overnight carrier service, a notice will be deemed to have been given and received on the first to occur of: (i) one business day after being deposited with a nationally recognized overnight air courier service; or (ii) delivery to the party to whom it is addressed. Any party hereto may at any time, by giving written notice to the other party hereto as provided herein designate additional persons to whom notices or communications will be given, and designate any other address in substitution of the address to which such notice or communication will be given. Such notices or communications will be given to the parties at their addresses set forth below:

District: Greatrock North Water and Sanitation District  
Special District Management Services, Inc.  
141 Union Boulevard, Suite 150  
Lakewood, Colorado 80228  
Attention: Lisa A. Johnson, Manager  
(303) 987-0835 (phone)  
[ljohnson@sdmsi.com](mailto:ljohnson@sdmsi.com)

With copy to: WHITE BEAR ANKELE TANAKA & WALDRON  
Attorneys at Law  
2154 East Commons Avenue, Suite 2000  
Centennial, Colorado 80122  
Attention: Jennifer Gruber Tanaka, Esq.  
(303) 858-1800 (phone)  
(303) 858-1801 (fax)  
[jtanaka@wbapc.com](mailto:jtanaka@wbapc.com)

Contractor: Ramey Environmental Compliance, Inc.  
Post Office Box 99  
Firestone, Colorado 80520  
Attention: R. Wayne Ramey or Jeff Rabas  
(303) 833-5505 (phone)  
(303) 833-5535 (fax)  
[jeff@RECinc.net](mailto:jeff@RECinc.net)

21. AUDITS. The District shall have the right to audit, with reasonable notice, any of the Contractor's books and records which may be necessary to substantiate any invoices and payments under this Agreement (including, but not limited to, receipts, time sheets, payroll and personnel records) and the Contractor agrees to maintain adequate books and records for such purposes during the term of this Agreement and for a period of two (2) years thereafter and to make the same available to the District at all reasonable times and for so long thereafter as there may remain any unresolved question or dispute regarding any item pertaining thereto.

22. ENTIRE AGREEMENT. This Agreement constitutes the entire Agreement between the Parties hereto relating to the Services, and sets forth the rights, duties, and obligations of each to the other as of this date. Any prior agreements, promises, negotiations, or representations not expressly set forth in this Agreement are of no force and effect. This Agreement may not be modified except by a writing executed by both the Contractor and the District.

23. BINDING AGREEMENT. This Agreement shall inure to and be binding on the heirs, executors, administrators, successors, and assigns of the Parties hereto.

24. NO WAIVER. No waiver of any of the provisions of this Agreement shall be deemed to constitute a waiver of any other of the provisions of this Agreement, nor shall such waiver constitute a continuing waiver unless otherwise expressly provided herein, nor shall the waiver of any default be deemed a waiver of any subsequent default.

25. GOVERNING LAW / DISPUTES. This Agreement and all claims or controversies arising out of or relating to this Agreement shall be governed and construed in accordance with the law of the State of Colorado, without regard to conflict of law principles that would result in the application of any law other than the law of the State of Colorado. Venue for all actions arising from this Agreement shall be in the District Court in and for the county in which the District is located. The Parties expressly and irrevocably waive any objections or rights which may affect venue of any such action, including, but not limited to, *forum non-conveniens* or otherwise. At the District's request, the Contractor shall carry on its duties and obligations under this Agreement during any legal proceedings and the District shall continue to pay for the Services performed under this Agreement until and unless this Agreement is otherwise terminated. In the event that it becomes necessary for either party to enforce the provisions of this Agreement or to obtain redress for the breach or violation of any of its provisions, whether by litigation, arbitration or other proceedings, the prevailing party shall recover from the other party all costs and expenses associated with such proceedings, including reasonable attorney's fees. For purposes of this Agreement, "prevailing party" shall mean the party in whose favor a judgment, decree, or final order is rendered, either by an arbitrator or the court, after appeal, if any. In the event both Parties prevail on one or more claims, the prevailing party shall mean the net winner of a dispute, taking into account the claims pursued, the claims on which the pursuing party was successful, the amount of money sought, the amount of money awarded, and offsets or counterclaims pursued (successfully or unsuccessfully) by the other Party. Notwithstanding the foregoing, if a written offer of compromise made by either Party is not accepted by the other Party within thirty (30) days after receipt and the Party not accepting such offer fails to obtain a more favorable judgment, the non-accepting Party shall not be entitled to recover its costs of suit and reasonable

attorney's fees and costs (even if it is the prevailing party) and shall be obligated to pay the costs of suit and reasonable attorney's fees and costs incurred by the offering Party. At the District's request, the Contractor will consent to being joined in litigation between the District and third parties, but such consent shall not be construed as an admission of fault or liability. The Contractor shall not be responsible for delays in the performance of the Services caused by factors beyond its reasonable control including delays caused by Act of God, accidents, failure of any governmental or other regulatory authority to act in a timely manner or failure of the District to furnish timely information or to approve or disapprove of Contractor's Services in a timely manner.

26. GOOD FAITH OF PARTIES. In the performance of this Agreement, or in considering any requested approval, acceptance, or extension of time, the Parties agree that each will act in good faith and will not act unreasonably, arbitrarily, capriciously, or unreasonably withhold, condition, or delay any approval, acceptance, or extension of time required or requested pursuant to this Agreement.

27. SUBJECT TO ANNUAL APPROPRIATION AND BUDGET. The District does not intend hereby to create a multiple-fiscal year direct or indirect debt or other financial obligation whatsoever. The performance of those obligations of the District pursuant to this Agreement requiring budgeting and appropriation of funds are subject to annual budgeting and appropriations. The Contractor expressly understands and agrees that the District's obligations under this Agreement shall extend only to monies appropriated for the purposes of this Agreement by the Board and shall not constitute a mandatory charge, requirement or liability in any ensuing fiscal year beyond the then-current fiscal year. No provision of this Agreement shall be construed or interpreted as a delegation of governmental powers by the District, or as creating a multiple-fiscal year direct or indirect debt or other financial obligation whatsoever of the District or statutory debt limitation, including, without limitation, Article X, Section 20 or Article XI, Section 6 of the Constitution of the State of Colorado. No provision of this Agreement shall be construed to pledge or to create a lien on any class or source of District funds. The District's obligations under this Agreement exist subject to annual budgeting and appropriations, and shall remain subject to the same for the entire term of this Agreement.

28. GOVERNMENTAL IMMUNITY. Nothing in this Agreement shall be construed to waive, limit, or otherwise modify, in whole or in part, any governmental immunity that may be available by law to the District, its respective officials, employees, contractors, or agents, or any other person acting on behalf of the District and, in particular, governmental immunity afforded or available to the District pursuant to the Colorado Governmental Immunity Act, §§ 24-10-101, *et seq.*, C.R.S.

29. NEGOTIATED PROVISIONS. This Agreement shall not be construed more strictly against one Party than against the other merely by virtue of the fact that it may have been prepared by counsel for one of the Parties, it being acknowledged that each Party has contributed substantially and materially to the preparation of this Agreement.

30. SEVERABILITY. If any covenant, term, condition or provision of this Agreement shall, for any reason, be held to be invalid or unenforceable, the invalidity or unenforceability of such covenant, term, condition or provision shall not affect any other

provision contained herein, the intention being that such provisions are severable. In addition, in lieu of such void or unenforceable provision, there shall automatically be added as part of this Agreement a provision similar in terms to such illegal, invalid or unenforceable provision so that the resulting reformed provision is legal, valid and enforceable.

31. NO THIRD PARTY BENEFICIARIES. It is expressly understood and agreed that enforcement of the terms and conditions of this Agreement, and all rights of action relating to such enforcement, shall be strictly reserved to the Parties and nothing contained in this Agreement shall give or allow any such claim or right of action by any other third party on such Agreement. It is the express intention of the Parties that any person other than Parties receiving services or benefits under this Agreement shall be deemed to be an incidental beneficiary only.

32. OPEN RECORDS. The Parties understand that all material provided or produced under this Agreement may be subject to the Colorado Open Records Act, §§ 24-72-202, *et seq.*, C.R.S.

33. WARRANTY. The Contractor shall and does by this Agreement guarantee and warrant that all workmanship, materials, and equipment furnished, installed, or performed for the accomplishment of the Services (collectively, the “Work”) will be of good quality and new, unless otherwise required or permitted by the Agreement. The Contractor further warrants that the Work will conform to all requirements of the Agreement and all other applicable laws, ordinances, codes, rules and regulations of any governmental authorities having jurisdiction over the Work. All Services are subject to the satisfaction and acceptance of the District, but payments for the completed Work will not constitute final acceptance nor discharge the obligation of the Contractor to correct defects at a later date. Such warranties set forth herein are in addition to, and not in lieu of, any other warranties prescribed by Colorado law.

34. TAX EXEMPT STATUS. The District is exempt from Colorado State sales and use taxes. Accordingly, taxes from which the District is exempt shall not be included in any invoices submitted to the District. The District shall, upon request, furnish Contractor with a copy of its certificate of tax exemption. Contractor and subcontractors shall apply to the Colorado Department of Revenue, Sales Tax Division, for an Exemption Certificate and purchase the materials tax free. Pursuant to § 39-26-1 14(1)(a)(XIX)(A), C.R.S., Contractor and subcontractors shall be liable for exempt taxes paid due to failure to apply for Exemption Certificates or for failure to use said certificate.

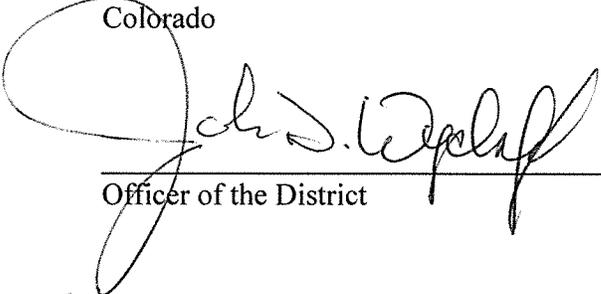
35. COUNTERPART EXECUTION. This Agreement may be executed in several counterparts, each of which may be deemed an original, but all of which together shall constitute one and the same instrument. Executed copies hereof may be delivered by facsimile or email of a PDF document, and, upon receipt, shall be deemed originals and binding upon the signatories hereto, and shall have the full force and effect of the original for all purposes, including the rules of evidence applicable to court proceedings.

*[Remainder of page intentionally left blank. Signature pages follow].*

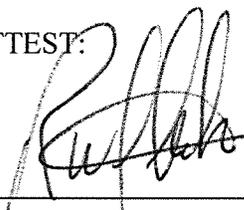
IN WITNESS WHEREOF, the Parties have executed this Agreement on the date first above written. By the signature of its representative below, each Party affirms that it has taken all necessary action to authorize said representative to execute this Agreement.

DISTRICT:

GREATROCK NORTH WATER AND  
SANITATION DISTRICT, a quasi-municipal  
corporation and political subdivision of the State of  
Colorado

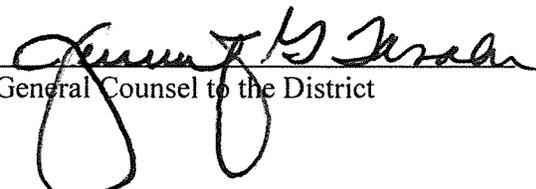
  
\_\_\_\_\_  
Officer of the District

ATTEST:

  
\_\_\_\_\_

APPROVED AS TO FORM:

WHITE BEAR ANKELE TANAKA & WALDRON  
Attorneys at Law

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

*District's Signature Page to Independent Contractor Agreement for Operator in Responsible  
Charge Services with Greatrock North Water & Sanitation District, dated January 1, 2016*

CONTRACTOR:  
RAMEY ENVIRONMENTAL COMPLIANCE,  
INC., a Colorado corporation

R. Wayne Ramey  
R. Wayne Ramey, President

STATE OF COLORADO            )  
  ) ss.  
COUNTY OF Weld            )

The foregoing instrument was acknowledged before me this 11<sup>th</sup> day of January, 2016, by R. Wayne Ramey as the President of Ramey Environmental Compliance, Inc., a Colorado corporation.

WITNESS my hand and official seal.

My commission expires: 11-14-2018

HANNAH ANDERSON  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID 20144044123  
MY COMMISSION EXPIRES NOVEMBER 14, 2018

Hannah Anderson  
Notary Public

*Contractor's Signature Page to Independent Contractor Agreement for    Services with  
Greatrock North Water and Sanitation District, dated   , 2016*

**EXHIBIT A**  
**SCOPE OF SERVICES & COMPENSATION SCHEDULE**



**EXHIBIT B**  
**INSURANCE REQUIREMENTS**

NOTE: All insurance required and provided hereunder shall also comply with the provisions of Section 11 of the Agreement.

1. Standard Worker's Compensation and Employer's Liability Insurance covering all employees of Contractor involved with the performance of the Services, with policy amounts and coverage in compliance with the laws of the jurisdiction in which the Services will be performed.
2. Commercial General Liability Insurance with minimum limits of liability of not less than \$1,000,000 per occurrence for bodily injury and property damage liability; \$2,000,000 designated location, general aggregate. Such insurance will include coverage for contractual liability, personal injury and broad form property damage, and shall include all major divisions of coverage and be on a comprehensive basis including, but not limited to:
  - a. premises operations;
  - b. personal injury liability without employment exclusion;
  - c. blanket contractual;
  - d. broad form property damages, including completed operations;
  - e. medical payments;
  - f. products and completed operations;
  - g. independent consultants coverage;
  - h. coverage inclusive of construction means, methods, techniques, sequences, and procedures, employed in the capacity of a construction consultant; and

**This policy must include coverage extensions to cover the indemnification obligations contained in this Agreement to the extent caused by or arising out of bodily injury or property damage.**

3. Comprehensive Automobile Liability Insurance covering all owned, non-owned and hired automobiles used in connection with the performance of the Services, with limits of liability of not less than \$1,000,000 combined single limit bodily injury and property damage. **This policy must include coverage extensions to cover the indemnification obligations contained in this Agreement to the extent caused by or arising out of bodily injury or property damage.**
4. Any other insurance commonly used by contractors for services of the type to be performed pursuant to this Agreement.

**EXHIBIT B-1**  
CERTIFICATE(S) OF INSURANCE



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
12/10/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

|  |  |                             |
|--|--|-----------------------------|
| PRODUCER<br>thur J. Gallagher Risk Management Services, Inc.<br>1000 Box 4190<br>Estes Park CO 80517               | CONTACT NAME: Nancy Tulley<br>PHONE (A/C, No, Ext): 970-586-4407<br>E-MAIL ADDRESS: Nancy_Tulley@ajg.com | FAX (A/C, No): 970-586-3370 |
|  | INSURER(S) AFFORDING COVERAGE  |                             |
| INSURED<br>RAMEENV-01<br>Ramey Environmental Compliance Inc.<br>1000 Ramey<br>1000 Box 99<br>Fort Collins CO 80520 | INSURER A: State Automobile Mutual Insurance C   | 25135                       |
|  | INSURER B: American Alternative Insurance Corp   | 19720                       |
|  | INSURER C: Pinnacol Assurance Company  | 41190                       |
|  | INSURER D:   |                             |
|  | INSURER E:   |                             |
|  | INSURER F:   |                             |

**OVERAGES CERTIFICATE NUMBER: 370043008 REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| IR | TYPE OF INSURANCE  | ADDL INSD | SUBR WVD | POLICY NUMBER    | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS   |
|----|--|-----------|----------|------------------|-------------------------|-------------------------|--|
| X  | COMMERCIAL GENERAL LIABILITY<br>CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  |           |          | ENVP014972-00    | 11/4/2015               | 11/4/2016               | EACH OCCURRENCE \$4,000,000<br>DAMAGE TO RENTED PREMISES (Ea occurrence) \$50,000<br>MED EXP (Any one person) \$5,000<br>PERSONAL & ADV INJURY \$4,000,000<br>GENERAL AGGREGATE \$10,000,000<br>PRODUCTS - COM/OP AGG \$10,000,000 |
|    | GEN'L AGGREGATE LIMIT APPLIES PER:<br><input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC<br>OTHER:                              |           |          |                  |                         |                         | \$   |
|    | AUTOMOBILE LIABILITY<br>ANY AUTO<br>ALL OWNED AUTOS<br>HIRED AUTOS   |           |          | GPPAPF6056154-00 | 11/1/2015               | 11/1/2016               | COMBINED SINGLE LIMIT (Ea accident) \$<br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$1,000,000<br>PROPERTY DAMAGE (Per accident) \$   |
|    | SCHEDULED AUTOS<br>NON-OWNED AUTOS   |           |          |                  |                         |                         | \$   |
| X  | UMBRELLA LIAB<br>EXCESS LIAB<br>DED <input checked="" type="checkbox"/> RETENTION \$10,000   |           |          | GPPAPF6056154-00 | 11/1/2015               | 11/1/2016               | EACH OCCURRENCE \$3,000,000<br>AGGREGATE \$  |
|    | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below |           |          | 4086766          | 11/1/2015               | 11/1/2016               | <input checked="" type="checkbox"/> PER STATUTE<br>E.L. EACH ACCIDENT \$500,000<br>E.L. DISEASE - EA EMPLOYEE \$500,000<br>E.L. DISEASE - POLICY LIMIT \$500,000   |
|    | Pollution Liability<br>Professional Liability<br>Complete GL Package   |           |          | ENVP014972-00    | 11/4/2015               | 11/4/2016               | Aggregate 10,000,000<br>Each Occurrence 4,000,000<br>Policy Aggregate 10,000,000   |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

average's Continued...  
Property Coverage: BPP Blanket Limit:- \$ 292,100  
Carrier: American Alternative Insurance Corp; NAIC#: 19720  
Policy Term: 11/1/2015 to 11/1/2016.  
and Marine: Transit:- \$50,000; IM Total:- \$290,291  
e Attached...

|  |  |
|--|--|
| <b>CERTIFICATE HOLDER</b><br><br>Greatrock North Water & Sanitation District<br>Spec. Dist. Mgmt Service, Inc<br>141 Union Blvd, St 150<br>Lakewood CO 80228 USA | <b>CANCELLATION</b><br><br>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.<br><br>AUTHORIZED REPRESENTATIVE<br> |
|--|--|

AGENCY CUSTOMER ID: RAMEENV-01

LOC #: \_\_\_\_\_



## ADDITIONAL REMARKS SCHEDULE

Page 1 of 1

|  |           |  |  |
|--|-----------|--|--|
| AGENCY<br>Arthur J. Gallagher Risk Management Services, Inc. |           | NAMED INSURED<br>Ramey Environmental Compliance Inc.<br>Linda Ramey<br>PO Box 99<br>Firestone CO 80520 |  |
| POLICY NUMBER  |           | EFFECTIVE DATE:  |  |
| CARRIER  | NAIC CODE |  |  |

### ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,  
FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

Carrier: American Alternative Insurance Corp; NAIC#: 19720  
Policy Term: 11/1/2015 to 11/1/2016.

Contractor's Pollution Liability is on Occurrence Form, Retroactive Date: 11/4/2004, Each Pollution Claims Expense Limit: \$1,000,000  
Professional Liability is on Claims Made Form, Retroactive Date: 11/4/2004, Each E&O Claim Expense Limit: \$1,000,000.  
Waste Water Treatment

**EXHIBIT C**  
CERTIFICATE OF GOOD STANDING WITH COLORADO SECRETARY OF STATE

OFFICE OF THE SECRETARY OF STATE  
OF THE STATE OF COLORADO

**CERTIFICATE OF FACT OF GOOD STANDING**

I, Wayne W. Williams, as the Secretary of State of the State of Colorado, hereby certify that, according to the records of this office,

RAMEY ENVIRONMENTAL COMPLIANCE, INC.

is a

Corporation

formed or registered on 03/28/1997 under the law of Colorado, has complied with all applicable requirements of this office, and is in good standing with this office. This entity has been assigned entity identification number 19971048804 .

This certificate reflects facts established or disclosed by documents delivered to this office on paper through 01/04/2016 that have been posted, and by documents delivered to this office electronically through 01/05/2016 @ 09:39:05 .

I have affixed hereto the Great Seal of the State of Colorado and duly generated, executed, and issued this official certificate at Denver, Colorado on 01/05/2016 @ 09:39:05 in accordance with applicable law. This certificate is assigned Confirmation Number 9439052 .



A handwritten signature in cursive script that reads "Wayne W. Williams".

Secretary of State of the State of Colorado

\*\*\*\*\*End of Certificate\*\*\*\*\*

Notice: A certificate issued electronically from the Colorado Secretary of State's Web site is fully and immediately valid and effective. However, as an option, the issuance and validity of a certificate obtained electronically may be established by visiting the Validate a Certificate page of the Secretary of State's Web site, <http://www.sos.state.co.us/biz/CertificateSearchCriteria.do> entering the certificate's confirmation number displayed on the certificate, and following the instructions displayed. Confirming the issuance of a certificate is merely optional and is not necessary to the valid and effective issuance of a certificate. For more information, visit our Web site, <http://www.sos.state.co.us/> click "Businesses, trademarks, trade names" and select "Frequently Asked Questions."

FIRST ADDENDUM  
TO  
INDEPENDENT CONTRACTOR AGREEMENT  
(Renewable Water Supply Acquisition Services)

---

This FIRST ADDENDUM TO THE INDEPENDENT CONTRACTOR AGREEMENT (the “First Addendum”) is entered into and shall become effective as of the 2<sup>nd</sup> day of February 2016 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 BISHOP-BROGDEN ASSOCIATES, INC., a Colorado corporation (the “Independent Contractor”), collectively referred to herein as the “Parties”.

RECITALS:

WHEREAS, the Parties entered into an *Independent Contractor Agreement* on March 4, 2014 (the “Agreement”); and

WHEREAS, the Agreement sets forth the Services to be completed under the Agreement and the Compensation therefor; and

WHEREAS, the Independent Contractor has had an adjustment in hourly rates as set forth in the Fee Schedule included in Exhibit A of the Agreement and the Parties desire the amend the Agreement to revise the Fee Schedule.

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. REVISIONS TO FEE SCHEDULE. The Parties hereby amend the Fee Schedule set forth in Exhibit A of the Agreement with the new hourly rates and Fee Schedule set forth in **Exhibit A**, 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.

*[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.

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:  
BISHOP-BROGDEN ASSOCIATES, INC.

\_\_\_\_\_

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

**EXHIBIT A**



BISHOP-BROGDEN ASSOCIATES, INC.

Christopher J. Sanchez  
 Jeffrey A. Clark  
 Daniel O. Niemela  
 Jonathan D. George  
 Michael A. Sayler  
 Charles E. Stanzione

**SCHEDULE OF COMPENSATION**

January 2016

Applicable to Services Furnished on a Per Hour Basis

| <u>Classification</u>                            | <u>Billing Rate</u> |
|--|---------------------|
| <b>PROFESSIONAL STAFF</b>                        |                     |
| Principal .....                                  | \$145.00-\$205.00   |
| Associate/Senior Project Manager .....           | \$140.00-\$150.00   |
| Project Manager .....                            | \$130.00-\$145.00   |
| Senior Engineer/Hydrogeologist/Hydrologist.....  | \$120.00-\$135.00   |
| Project Engineer/Hydrogeologist/Hydrologist..... | \$100.00-\$120.00   |
| Engineer/Hydrogeologist/Hydrologist II.....      | \$90.00-\$105.00    |
| Engineer/Hydrogeologist/Hydrologist I.....       | \$80.00-\$90.00     |
| GIS Specialist.....                              | \$85.00-\$105.00    |
| <b>TECHNICAL SUPPORT STAFF</b>                   |                     |
| Intern/Technician .....                          | \$55.00-\$75.00     |
| Word Processing/Administration .....             | \$55.00-\$75.00     |

The above Standard Schedule of Compensation is subject to periodic revision. The schedule includes salary costs, ordinary overhead and profit. Applicable expenses for travel and subsistence, incidental out-of-pocket costs, communications, reports preparation, printing, outside services, etc., are reimbursable at invoice cost plus 10 percent. Mileage is reimbursed at the IRS Standard Mileage Rates for business miles driven.

FIRST ADDENDUM  
TO  
INDEPENDENT CONTRACTOR AGREEMENT  
(Water Rights Engineering Services)

---

This FIRST ADDENDUM TO THE INDEPENDENT CONTRACTOR AGREEMENT (the "First Addendum") is entered into and shall become effective as of the 2<sup>nd</sup> day of February 2016 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 BISHOP-BROGDEN ASSOCIATES, INC., a Colorado corporation (the "Independent Contractor"), collectively referred to herein as the "Parties".

RECITALS:

WHEREAS, the Parties entered into an *Independent Contractor Agreement* on January 1, 2011 (the "Agreement"); and

WHEREAS, the Agreement sets forth the Services to be completed under the Agreement and the Compensation therefor; and

WHEREAS, the Independent Contractor has had an adjustment in hourly rates as set forth in the Fee Schedule included in Exhibit A of the Agreement and the Parties desire the amend the Agreement to revise the Fee Schedule.

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. REVISIONS TO FEE SCHEDULE. The Parties hereby amend the Fee Schedule set forth in Exhibit A of the Agreement with the new hourly rates and Fee Schedule set forth in **Exhibit A**, 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.

*[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.

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:  
BISHOP-BROGDEN ASSOCIATES, INC.

\_\_\_\_\_

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

**EXHIBIT A**



BISHOP-BROGDEN ASSOCIATES, INC.

Christopher J. Sanchez  
 Jeffrey A. Clark  
 Daniel O. Niemela  
 Jonathan D. George  
 Michael A. Saylor  
 Charles E. Stanzione

**SCHEDULE OF COMPENSATION**

January 2016

Applicable to Services Furnished on a Per Hour Basis

| <u>Classification</u>                            | <u>Billing Rate</u> |
|--|---------------------|
| <b>PROFESSIONAL STAFF</b>                        |                     |
| Principal .....                                  | \$145.00-\$205.00   |
| Associate/Senior Project Manager .....           | \$140.00-\$150.00   |
| Project Manager .....                            | \$130.00-\$145.00   |
| Senior Engineer/Hydrogeologist/Hydrologist.....  | \$120.00-\$135.00   |
| Project Engineer/Hydrogeologist/Hydrologist..... | \$100.00-\$120.00   |
| Engineer/Hydrogeologist/Hydrologist II.....      | \$90.00-\$105.00    |
| Engineer/Hydrogeologist/Hydrologist I.....       | \$80.00-\$90.00     |
| GIS Specialist.....                              | \$85.00-\$105.00    |
| <b>TECHNICAL SUPPORT STAFF</b>                   |                     |
| Intern/Technician .....                          | \$55.00-\$75.00     |
| Word Processing/Administration .....             | \$55.00-\$75.00     |

The above Standard Schedule of Compensation is subject to periodic revision. The schedule includes salary costs, ordinary overhead and profit. Applicable expenses for travel and subsistence, incidental out-of-pocket costs, communications, reports preparation, printing, outside services, etc., are reimbursable at invoice cost plus 10 percent. Mileage is reimbursed at the IRS Standard Mileage Rates for business miles driven.

GREATROCK NORTH WATER AND SANITATION DISTRICT  
Schedule of Cash Position  
December 31, 2015  
REVISED and UNAUDITED

|                          | Rate  | Operating              | Debt<br>Service     | Capital<br>Projects  | Total                  |
|--------------------------|-------|------------------------|---------------------|----------------------|------------------------|
| <b>Checking:</b>         |       |                        |                     |                      |                        |
| FirstBank                |       | \$ 47,028.12           | \$ -                | \$ -                 | \$ 47,028.12           |
| <b>Investments:</b>      |       |                        |                     |                      |                        |
| FirstBank Lockbox        | 0.25% | 273,456.43             | 3,597.42            | 322,116.56           | 599,170.41             |
| Colotrust - Plus         | 0.30% | 825,556.94             | 6,810.89            | -                    | 832,367.83             |
| Colotrust - Bond Fund    | 0.30% | -                      | 0.14                | -                    | 0.14                   |
| Colotrust - Project Fund | 0.30% | -                      | -                   | 0.07                 | 0.07                   |
| <b>Total Funds</b>       |       | <u>\$ 1,146,041.49</u> | <u>\$ 10,408.45</u> | <u>\$ 322,116.63</u> | <u>\$ 1,478,566.57</u> |

**2015 Mill Levy Information:**

|                                       |               |
|---------------------------------------|---------------|
| Certified General Fund Mill Levy      | 28.340        |
| Certified Debt Service Fund Mill Levy | 18.500        |
| <b>Total Certified Mill Levy</b>      | <u>46.840</u> |

Debt Service Mill Levy Cap per Bond Indenture: unlimited

**Board of Directors:**

|                  |    |
|------------------|----|
| John Wyckoff     | *  |
| Jeffrey Polliard | *  |
| Brian Rogers     | *  |
| Dave Lozano      | *  |
| Robert Fleck     | *  |
| Lisa Johnson     | ** |

\* Board member is an authorized signer on the checking account.  
\*\* District Manager is an authorized signer on the checking account.

**GREATROCK NORTH WATER AND SANITATION DISTRICT**

**FINANCIAL STATEMENTS**

December 31, 2015

REVISED and UNAUDITED

GREATROCK NORTH WATER AND SANITATION DISTRICT  
 COMBINED BALANCE SHEET - ALL FUND TYPES AND ACCOUNT GROUPS  
 December 31, 2015  
 REVISED and UNAUDITED

|  | GENERAL                | DEBT<br>SERVICE      | CAPITAL<br>PROJECTS  | FIXED<br>ASSETS        | LONG-TERM<br>DEBT      | TOTAL<br>MEMO ONLY      |
|--|------------------------|----------------------|----------------------|------------------------|------------------------|-------------------------|
| <b>Assets</b>  |                        |                      |                      |                        |                        |                         |
| FirstBank Checking Account   | \$ 47,028.12           | \$ -                 | \$ -                 | \$ -                   | \$ -                   | \$ 47,028.12            |
| First Bank Lockbox   | 273,456.43             | 3,597.42             | 322,116.56           | -                      | -                      | 599,170.41              |
| Cash in Bank-ColoTrust   | 825,556.94             | 6,810.89             | -                    | -                      | -                      | 832,367.83              |
| Cash with County Treasurer   | 1,907.72               | 1,245.34             | -                    | -                      | -                      | 3,153.06                |
| ColoTrust - Bond Fund  | -                      | 0.14                 | -                    | -                      | -                      | 0.14                    |
| ColoTrust-Capital  | -                      | -                    | 0.07                 | -                      | -                      | 0.07                    |
| Accounts Receivable-Other  | 42,397.09              | -                    | -                    | -                      | -                      | 42,397.09               |
| Prepaid Expense  | 17,258.97              | -                    | -                    | -                      | -                      | 17,258.97               |
| Property Taxes Receivable  | 357,525.00             | 233,388.00           | -                    | -                      | -                      | 590,913.00              |
| <b>Total Current Assets</b>  | <u>1,565,130.27</u>    | <u>245,041.79</u>    | <u>322,116.63</u>    | <u>-</u>               | <u>-</u>               | <u>2,132,288.69</u>     |
| <b>Other Debits</b>  |                        |                      |                      |                        |                        |                         |
| Amount in Debt Service Fund  | -                      | -                    | -                    | -                      | 11,503.79              | 11,503.79               |
| Bond Issue Costs, Net  | -                      | -                    | -                    | -                      | 248,510.77             | 248,510.77              |
| Amount to be Provided for Debt   | -                      | -                    | -                    | -                      | 4,913,564.67           | 4,913,564.67            |
| <b>Total Other Debits</b>  | <u>-</u>               | <u>-</u>             | <u>-</u>             | <u>-</u>               | <u>5,173,579.23</u>    | <u>5,173,579.23</u>     |
| <b>Capital Assets</b>  |                        |                      |                      |                        |                        |                         |
| Water Distribution System  | -                      | -                    | -                    | 8,843,642.96           | -                      | 8,843,642.96            |
| Land   | -                      | -                    | -                    | 94,243.05              | -                      | 94,243.05               |
| Water Rights   | -                      | -                    | -                    | 980,105.19             | -                      | 980,105.19              |
| Easements  | -                      | -                    | -                    | 152,989.42             | -                      | 152,989.42              |
| Construction in Progress   | -                      | -                    | -                    | 4,207.50               | -                      | 4,207.50                |
| Accumulated Depreciation   | -                      | -                    | -                    | (2,119,840.99)         | -                      | (2,119,840.99)          |
| <b>Total Capital Assets</b>  | <u>-</u>               | <u>-</u>             | <u>-</u>             | <u>7,955,347.13</u>    | <u>-</u>               | <u>7,955,347.13</u>     |
| <b>Total Assets</b>  | <u>\$ 1,565,130.27</u> | <u>\$ 245,041.79</u> | <u>\$ 322,116.63</u> | <u>\$ 7,955,347.13</u> | <u>\$ 5,173,579.23</u> | <u>\$ 15,261,215.05</u> |
| <b>Liabilities</b>   |                        |                      |                      |                        |                        |                         |
| Accounts Payable   | \$ 27,685.15           | \$ 150.00            | \$ -                 | \$ -                   | \$ -                   | \$ 27,835.15            |
| Payroll Taxes Payable  | 76.50                  | -                    | -                    | -                      | -                      | 76.50                   |
| Retainage Payable  | -                      | -                    | -                    | -                      | -                      | -                       |
| Due to Other Funds   | -                      | -                    | -                    | -                      | -                      | -                       |
| Deposit-Refundable Water Meter   | 850.00                 | -                    | -                    | -                      | -                      | 850.00                  |
| Accrued interest payable   | -                      | -                    | -                    | -                      | 20,748.72              | 20,748.72               |
| Bond Premium   | -                      | -                    | -                    | -                      | 80,025.74              | 80,025.74               |
| Bonds Payable-Series 2007  | -                      | -                    | -                    | -                      | 3,105,000.00           | 3,105,000.00            |
| Bonds Payable-Series 2010  | -                      | -                    | -                    | -                      | 2,125,000.00           | 2,125,000.00            |
| Discount, Net  | -                      | -                    | -                    | -                      | (7,128.74)             | (7,128.74)              |
| Deferred Loss, Refunding   | -                      | -                    | -                    | -                      | (150,066.49)           | (150,066.49)            |
| <b>Total Liabilities</b>   | <u>28,611.65</u>       | <u>150.00</u>        | <u>-</u>             | <u>-</u>               | <u>5,173,579.23</u>    | <u>5,202,340.88</u>     |
| <b>Deferred Inflows of Resources</b>                                     |                        |                      |                      |                        |                        |                         |
| Due to Developer   | -                      | -                    | -                    | -                      | -                      | -                       |
| Deferred Property Taxes  | 357,525.00             | 233,388.00           | -                    | -                      | -                      | 590,913.00              |
| <b>Total Deferred Inflows of Resources</b>                               | <u>357,525.00</u>      | <u>233,388.00</u>    | <u>-</u>             | <u>-</u>               | <u>-</u>               | <u>590,913.00</u>       |
| <b>Fund Balance</b>  |                        |                      |                      |                        |                        |                         |
| Investment in Fixed Assets   | -                      | -                    | -                    | 7,955,347.13           | -                      | 7,955,347.13            |
| Fund Balance   | 1,148,011.77           | 16,569.58            | 341,850.89           | -                      | -                      | 1,506,432.24            |
| Current Year Earnings  | 30,981.85              | (5,065.79)           | (19,734.26)          | -                      | -                      | 6,181.80                |
| <b>Total fund balances</b>   | <u>1,178,993.62</u>    | <u>11,503.79</u>     | <u>322,116.63</u>    | <u>-</u>               | <u>-</u>               | <u>9,467,961.17</u>     |
| <b>Total Liabilities, Deferred Inflows of Resources and Fund Balance</b> | <u>\$ 1,565,130.27</u> | <u>\$ 245,041.79</u> | <u>\$ 322,116.63</u> | <u>\$ 7,955,347.13</u> | <u>\$ 5,173,579.23</u> | <u>\$ 15,261,215.05</u> |

**GREATROCK NORTH WATER AND SANITATION DISTRICT**  
**Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual**  
**General Fund**  
**For the 12 Months Ending,**  
**December 31, 2015**  
**REVISED and UNAUDITED**

| Acct No  | Account Description            | Period Actual    | YTD Actual        | Budget            | Under/(Over)<br>Budget | % of Budget   |
|--|--------------------------------|------------------|-------------------|-------------------|------------------------|---------------|
| <b>Revenues</b>                                      |                                |                  |                   |                   |                        |               |
| 1510   | Property Tax Revenue           | 119.03           | 309,504.23        | 309,504.00        | (0.23)                 | 100.0%        |
| 1515   | Specific Ownership Taxes       | 4,333.80         | 26,782.44         | 18,570.00         | (8,212.44)             | 144.2%        |
| 1525   | Service Charges-Greatrock      | 11,938.66        | 159,307.73        | 146,509.00        | (12,798.73)            | 108.7%        |
| 1526   | Service Charges-Rocking Horse  | 9,411.60         | 115,089.29        | 107,399.00        | (7,690.29)             | 107.2%        |
| 1527   | Service Charges-Box Elder      | 14,376.89        | 156,034.11        | 146,074.00        | (9,960.11)             | 106.8%        |
| 1530   | Inspection Fees                | -                | 5,626.50          | -                 | (5,626.50)             | 0.0%          |
| 1560   | Interest Income                | 261.31           | 2,129.93          | 1,500.00          | (629.93)               | 142.0%        |
| 1580   | Other Income                   | -                | 6,022.85          | -                 | (6,022.85)             | 0.0%          |
| 1581   | Box Elder-Wtr Lease Irrigation | -                | 7,500.00          | 7,500.00          | -                      | 100.0%        |
| <b>Total Revenues</b>                                |                                | <b>40,441.29</b> | <b>787,997.08</b> | <b>737,056.00</b> | <b>-50,941.08</b>      | <b>106.9%</b> |
| <b>Expenditures</b>                                  |                                |                  |                   |                   |                        |               |
| <b>Administration</b>                                |                                |                  |                   |                   |                        |               |
| 1612   | Accounting                     | 2,613.00         | 18,330.00         | 22,880.00         | 4,550.00               | 80.1%         |
| 1614   | District Management            | 5,823.60         | 53,732.60         | 64,480.00         | 10,747.40              | 83.3%         |
| 1617   | Water Rights Dev-Legal         | 4,114.36         | 47,017.60         | 70,000.00         | 22,982.40              | 67.2%         |
| 1618   | Water Rights Dev - Eng.        | 2,418.25         | 43,344.75         | 27,500.00         | (15,844.75)            | 157.6%        |
| 1616   | Engineering-Administration     | 5,022.04         | 19,036.38         | 21,150.00         | 2,113.62               | 90.0%         |
| 1615   | Audit                          | -                | 6,642.50          | 8,500.00          | 1,857.50               | 78.1%         |
| 1620   | Director's Fees                | 500.00           | 4,900.00          | 6,500.00          | 1,600.00               | 75.4%         |
| 1630   | Utility Billing                | 2,090.62         | 14,647.31         | 15,000.00         | 352.69                 | 97.6%         |
| 1650   | Website Dev & Maintenance      | 59.50            | 640.00            | 1,000.00          | 360.00                 | 64.0%         |
| 1670   | Insurance/SDA                  | -                | 16,322.82         | 17,100.00         | 777.18                 | 95.5%         |
| 1675   | Legal                          | 7,030.00         | 45,001.30         | 65,900.00         | 20,898.70              | 68.3%         |
| 1685   | Miscellaneous Expense          | 988.34           | 8,531.01          | 14,300.00         | 5,768.99               | 59.7%         |
| 1693   | Payroll Taxes                  | 38.25            | 374.85            | 497.00            | 122.15                 | 75.4%         |
| 1700   | Treasurer's Fees               | 1.91             | 4,644.58          | 4,643.00          | (1.58)                 | 100.0%        |
| Subtotal Administration                              |                                | 30,718.79        | 283,184.62        | 339,450.00        | 56,265.38              | 83.4%         |
| <b>Operations</b>                                    |                                |                  |                   |                   |                        |               |
| 1755   | Rules and Regulations          | -                | -                 | 3,000.00          | 3,000.00               | 0.0%          |
| 1780   | Project Mgmt/Oper Admin        | 391.00           | 2,690.45          | 7,840.00          | 5,149.55               | 34.3%         |
| 1784   | Engineering-Operations         | 5,021.30         | 26,755.81         | 24,090.00         | (2,665.81)             | 111.1%        |
| 1794   | Utilities                      | 2,218.12         | 31,918.52         | 35,000.00         | 3,081.48               | 91.2%         |
| 1798   | Plant Supplies                 | 896.14           | 5,635.54          | 5,000.00          | (635.54)               | 112.7%        |
| 1802   | Testing and Reporting          | 1,046.16         | 6,057.04          | 4,500.00          | (1,557.04)             | 134.6%        |
| 1825   | Distribution Sys Mntc          | 12,630.93        | 54,713.41         | 36,802.00         | (17,911.41)            | 148.7%        |
| 1835   | Equipment and Tools            | -                | 3,296.47          | 1,000.00          | (2,296.47)             | 329.6%        |
| 1840   | Operator Services              | 9,732.28         | 49,872.56         | 54,977.00         | 5,104.44               | 90.7%         |
| 1850   | Water Meters                   | 1,433.76         | 5,455.00          | 2,000.00          | (3,455.00)             | 272.8%        |
| 1851   | Facility Maintenance & Repair  | 19,154.42        | 50,977.65         | 49,720.00         | (1,257.65)             | 102.5%        |
| 1853   | Meter Reading                  | 1,847.23         | 9,163.09          | 8,362.00          | (801.09)               | 109.6%        |
| 1854   | Generator Preventative Mntc    | -                | 3,743.49          | 4,000.00          | 256.51                 | 93.6%         |
| 1872   | Concentrate Disposal           | 5,515.88         | 18,351.48         | 5,000.00          | (13,351.48)            | 367.0%        |
| 1876   | Locates                        | 1,020.59         | 7,523.08          | 2,000.00          | (5,523.08)             | 376.2%        |
| 1898   | Capital Repair & Replacement   | -                | 7,631.91          | 265,149.00        | 257,517.09             | 2.9%          |
| Subtotal Operations                                  |                                | 60,907.81        | 283,785.50        | 508,440.00        | 224,654.50             | 55.8%         |
| <b>Total Expenditures</b>                            |                                | <b>91,626.60</b> | <b>566,970.12</b> | <b>847,890.00</b> | <b>280,919.88</b>      | <b>66.9%</b>  |
| Excess (Deficiency) of Revenues<br>Over Expenditures |                                | (51,185.31)      | 221,026.96        | (110,834.00)      | (331,860.96)           | -199.4%       |

**GREATROCK NORTH WATER AND SANITATION DISTRICT**  
**Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual**  
**General Fund**  
**For the 12 Months Ending,**  
**December 31, 2015**  
**REVISED and UNAUDITED**

| Acct No   | Account Description      | Period Actual      | YTD Actual          | Budget              | Under/(Over)<br>Budget | % of Budget |
|---|--------------------------|--------------------|---------------------|---------------------|------------------------|-------------|
| <b>Transfers and Other Sources (Uses)</b>       |                          |                    |                     |                     |                        |             |
| 1890  | Transfer to Debt Service | -                  | (190,045.11)        | (200,000.00)        | (9,954.89)             | 95.0%       |
| 1895  | Emergency Reserves       | -                  | -                   | (56,351.00)         | (56,351.00)            | 0.0%        |
| <b>Total Transfers and Other Sources (Uses)</b> |                          | <u>-</u>           | <u>(190,045.11)</u> | <u>(256,351.00)</u> | <u>(66,305.89)</u>     | 74.1%       |
| Change in Fund Balance                          |                          | (51,185.31)        | 30,981.85           | (367,185.00)        | (398,166.85)           | -8.4%       |
| 1501  | Beginning Fund Balance   | -                  | 1,148,011.77        | 1,141,299.00        | (6,712.77)             | 100.6%      |
| <b>Ending Fund Balance</b>                      |                          | <u>(51,185.31)</u> | <u>1,178,993.62</u> | <u>774,114.00</u>   | <u>(404,879.62)</u>    | 152.3%      |

**GREATROCK NORTH WATER AND SANITATION DISTRICT**  
**Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actua**  
**Debt Service Fund**  
**For the 12 Months Ending,**  
**December 31, 2015**  
**REVISED and UNAUDITED**

| Acct No  | Account Description        | Period Actual   | YTD Actual        | Budget            | Under/(Over)<br>Budget | % of Budget |
|--|----------------------------|-----------------|-------------------|-------------------|------------------------|-------------|
| <b>Revenues</b>                                      |                            |                 |                   |                   |                        |             |
| 2510   | Property Tax Revenue       | 77.70           | 202,040.54        | 202,041.00        | 0.46                   | 100.0%      |
| 2515   | Specific Ownership Taxes   | 2,829.06        | 17,483.22         | 12,122.00         | (5,361.22)             | 144.2%      |
| 2518   | Available of Service Fees  | 1,265.00        | 14,980.00         | 14,700.00         | (280.00)               | 101.9%      |
| 2560   | Interest Income            | 7.06            | 237.28            | 25.00             | (212.28)               | 949.1%      |
| <b>Total Revenues</b>                                |                            | <u>4,178.82</u> | <u>234,741.04</u> | <u>228,888.00</u> | <u>(5,853.04)</u>      | 102.6%      |
| <b>Expenditures</b>                                  |                            |                 |                   |                   |                        |             |
| 2607   | Bond Principal-2007 GO     | -               | 125,000.00        | 125,000.00        | -                      | 100.0%      |
| 2608   | Bond Interest-2007 GO      | -               | 141,407.50        | 141,408.00        | 0.50                   | 100.0%      |
| 2610   | Bonds Principal-2010 GO    | -               | 55,000.00         | 55,000.00         | -                      | 100.0%      |
| 2611   | Bond Interest-2010 GO      | -               | 103,562.50        | 103,562.00        | (0.50)                 | 100.0%      |
| 2668   | Paying Agent Fees          | 150.00          | 350.00            | 500.00            | 150.00                 | 70.0%       |
| 2675   | Legal                      | -               | -                 | 500.00            | 500.00                 | 0.0%        |
| 2676   | Arbitrage compliance       | -               | 1,500.00          | 4,500.00          | 3,000.00               | 33.3%       |
| 2700   | Treasurer's Fees           | 1.25            | 3,031.94          | 3,031.00          | (0.94)                 | 100.0%      |
| 2899   | Contingency                | -               | -                 | 500.00            | 500.00                 | 0.0%        |
| <b>Total Expenditures</b>                            |                            | <u>151.25</u>   | <u>429,851.94</u> | <u>434,001.00</u> | <u>4,149.06</u>        | 99.0%       |
| Excess (Deficiency) of Revenues<br>Over Expenditures |                            | 4,027.57        | (195,110.90)      | (205,113.00)      | (10,002.10)            | 95.1%       |
| <b>Transfers and Other Sources (Uses)</b>            |                            |                 |                   |                   |                        |             |
| 2587   | Transfer from General Fund | -               | 190,045.11        | 200,000.00        | 9,954.89               | 95.0%       |
| <b>Total Transfers and Other Sources (Uses)</b>      |                            | <u>-</u>        | <u>190,045.11</u> | <u>200,000.00</u> | <u>9,954.89</u>        | 95.0%       |
| Change in Fund Balance                               |                            | 4,027.57        | (5,065.79)        | (5,113.00)        | (47.21)                | 99.1%       |
| 2501   | Beginning Fund Balance     | -               | 16,569.58         | 7,432.00          | (9,137.58)             | 222.9%      |
| <b>Ending Fund Balance</b>                           |                            | <u>4,027.57</u> | <u>11,503.79</u>  | <u>2,319.00</u>   | <u>(9,184.79)</u>      | 496.1%      |

**GREATROCK NORTH WATER AND SANITATION DISTRICT**  
**Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual**  
**Capital Projects Fund**  
**For the 12 Months Ending,**  
**December 31, 2015**  
**REVISED and UNAUDITED**

| Acct No             | Account Description                                  | Period Actual | YTD Actual        | Budget            | Under/(Over)<br>Budget | % of Budget  |
|---------------------|--|---------------|-------------------|-------------------|------------------------|--------------|
| <b>Revenues</b>     |  |               |                   |                   |                        |              |
| 3560                | Interest Income                                      | 44.55         | 380.94            | 500.00            | 119.06                 | 76.2%        |
|                     | <b>Total Revenues</b>                                | <u>44.55</u>  | <u>380.94</u>     | <u>500.00</u>     | <u>119.06</u>          | <u>76.2%</u> |
| <b>Expenditures</b> |  |               |                   |                   |                        |              |
| 3675                | Legal  | -             | 1,085.00          | 500.00            | (585.00)               | 217.0%       |
| 3853                | Greatrock North Pump Station                         | -             | 19,030.20         | 207,000.00        | 187,969.80             | 9.2%         |
| 3880                | Acquisition Costs                                    | -             | -                 | 139,043.00        | 139,043.00             | 0.0%         |
|                     | <b>Total Expenditures</b>                            | <u>-</u>      | <u>20,115.20</u>  | <u>346,543.00</u> | <u>326,427.80</u>      | <u>5.8%</u>  |
|                     | Excess (Deficiency) of Revenues<br>Over Expenditures | 44.55         | (19,734.26)       | (346,043.00)      | (326,308.74)           | 5.7%         |
| 3501                | Beginning Fund Balance                               | -             | 341,850.89        | 346,043.00        | 4,192.11               | 98.8%        |
|                     | <b>Ending Fund Balance</b>                           | <u>44.55</u>  | <u>322,116.63</u> | <u>-</u>          | <u>(322,116.63)</u>    | <u>0.0%</u>  |

**GREATROCK NORTH WATER AND SANITATION DISTRICT**

Property Tax Collection Schedule

2015

| Month     | 1-510      |              | 2-510                            |              | 1-560   |          | 1-560        |         | 1-510                       |              | 2-510   |              | 1-515     |              | 2-515    |              | 1-700                     |              | 2-700        |              | ColorTrust<br>Net<br>Received |          |
|-----------|------------|--------------|----------------------------------|--------------|---------|----------|--------------|---------|-----------------------------|--------------|---------|--------------|-----------|--------------|----------|--------------|---------------------------|--------------|--------------|--------------|-------------------------------|----------|
|           | General    | Debt Service | Abated property taxes<br>General | Debt Service | General | Interest | Debt Service | General | Delinquent Taxes<br>General | Debt Service | General | Debt Service | General   | Debt Service | General  | Debt Service | Treasurer Fees<br>General | Debt Service | Debt Service | Debt Service |                               |          |
| January   | 1,651.83   | 1,078.30     | -                                | -            | -       | -        | -            | -       | -                           | -            | -       | -            | 2,332.76  | 1,522.79     | 24.78    | 16.17        | 24.78                     | 16.17        | 6,544.73     | 16.17        | 6,544.73                      |          |
| February  | 130,611.38 | 85,261.48    | -                                | -            | -       | -        | -            | -       | -                           | -            | -       | -            | 2,253.72  | 1,471.20     | 1,958.17 | 1,278.92     | 1,958.17                  | 1,278.92     | 216,359.67   | 1,278.92     | 216,359.67                    |          |
| March     | 17,742.26  | 11,561.92    | -                                | -            | 3.08    | -        | 2.01         | -       | -                           | -            | -       | -            | 2,026.21  | 1,322.68     | 266.19   | 173.76       | 266.19                    | 173.76       | 32,238.21    | 173.76       | 32,238.21                     |          |
| April     | 16,375.79  | 11,995.49    | -                                | -            | 13.92   | -        | 9.08         | -       | -                           | -            | -       | -            | 2,200.68  | 1,436.58     | 350.29   | 228.67       | 350.29                    | 228.67       | 33,452.58    | 228.67       | 33,452.58                     |          |
| May       | 4,962.86   | 3,239.71     | -                                | -            | -       | -        | -            | -       | -                           | -            | -       | -            | -         | -            | -        | -            | -                         | -            | 8,202.59     | -            | 8,202.59                      |          |
| June      | 27,470.83  | 27,470.83    | -                                | -            | 12.57   | -        | 8.21         | -       | -                           | -            | -       | -            | 1,952.26  | 1,274.41     | 631.42   | 412.19       | 631.42                    | 412.19       | 71,757.01    | 412.19       | 71,757.01                     |          |
| July      | 59,829.02  | 59,829.02    | -                                | -            | 3.62    | -        | 2.36         | -       | -                           | -            | -       | -            | 2,219.17  | 1,448.64     | 1,374.83 | 897.48       | 1,374.83                  | 897.48       | 152,882.09   | 897.48       | 152,882.09                    |          |
| August    | 1,159.10   | 756.65       | -                                | -            | 38.22   | -        | 24.95        | -       | -                           | -            | -       | -            | 2,419.75  | 1,630.09     | 17.96    | 11.73        | 17.96                     | 11.73        | 3,999.33     | 11.73        | 3,999.33                      |          |
| September | 1,148.05   | 749.44       | -                                | -            | 54.07   | -        | 35.29        | -       | -                           | -            | -       | -            | 1,510.02  | 1,010.02     | 18.03    | 11.77        | 18.03                     | 11.77        | 5,780.27     | 11.77        | 5,780.27                      |          |
| October   | -          | -            | -                                | -            | 8.33    | -        | 5.44         | -       | -                           | -            | -       | -            | 2,233.76  | 1,458.17     | -        | -            | -                         | -            | -            | -            | -                             | 3,691.93 |
| November  | 119.03     | 77.70        | -                                | -            | -       | -        | -            | -       | -                           | -            | -       | -            | 1,907.72  | 1,245.34     | 1.91     | 1.25         | 1.91                      | 1.25         | 4,217.14     | 1.25         | 4,217.14                      |          |
| December  | -          | -            | -                                | -            | -       | -        | -            | -       | -                           | -            | -       | -            | -         | -            | -        | -            | -                         | -            | -            | -            | -                             | 3,153.06 |
|           | 309,504.23 | 202,040.54   | 0.00                             | 0.00         | 133.81  | 87.34    | 87.34        | 0.00    | 0.00                        | 0.00         | 0.00    | 0.00         | 26,782.44 | 17,483.22    | 4,644.58 | 3,031.94     | 4,644.58                  | 3,031.94     | 548,355.06   | 3,031.94     | 548,355.06                    |          |

| Month | Assessed Valuation |                | Mill Levy |              | Property Tax Receipts |                | Specific Ownership Tax Receipts |                |             |
|-------|--------------------|----------------|-----------|--------------|-----------------------|----------------|---------------------------------|----------------|-------------|
|       | Assessed Valuation | % Change in AV | General   | Debt Service | Taxes Levied          | Taxes Received | Taxes Budgeted                  | Taxes Received | % of Budget |
| 2008  | \$ 11,899,290      | -              | 24.000    | 11.000       | 416,475               | 416,475        | 41,647                          | 34,862         | 83.7%       |
| 2009  | \$ 12,061,060      | 1.4%           | 24.000    | 11.000       | 422,138               | 398,952        | 37,175                          | 30,609         | 82.3%       |
| 2010  | \$ 12,326,250      | 2.2%           | 24.000    | 11.000       | 431,419               | 431,509        | 34,513                          | 28,376         | 82.2%       |
| 2011  | \$ 12,050,510      | -2.2%          | 24.000    | 11.000       | 512,147               | 513,327        | 32,958                          | 32,788         | 99.5%       |
| 2012  | \$ 11,231,320      | -6.8%          | 27.000    | 18.500       | 511,025               | 512,045        | 30,662                          | 34,981         | 114.1%      |
| 2013  | \$ 11,217,880      | -0.1%          | 27.000    | 18.500       | 510,414               | 509,865        | 30,625                          | 37,829         | 123.5%      |
| 2014  | \$ 10,900,660      | -2.8%          | 28.340    | 18.500       | 510,587               | 510,587        | 30,636                          | 40,479         | 132.1%      |
| 2015  | \$ 10,921,110      | 0.2%           | 28.340    | 18.500       | 511,545               | 511,545        | 30,636                          | 44,266         | 144.5%      |

| Month     | 2014                   |                          | 2015                   |                          |
|-----------|------------------------|--------------------------|------------------------|--------------------------|
|           | Prior Year Collections | Current Year Collections | Prior Year Collections | Current Year Collections |
|           | Taxes Received         | Current & Delinquent MTD | Taxes Received         | Current & Delinquent MTD |
| January   | \$ 3,947.91            | 0.8%                     | \$ 2,730.13            | 0.5%                     |
| February  | \$ 220,343.59          | 43.2%                    | \$ 215,872.84          | 42.7%                    |
| March     | \$ 17,199.89           | 3.4%                     | \$ 29,324.18           | 5.7%                     |
| April     | \$ 37,707.31           | 7.4%                     | \$ 30,371.28           | 5.9%                     |
| May       | \$ 7,084.06            | 1.4%                     | \$ 8,202.59            | 56.0%                    |
| June      | \$ 88,675.15           | 17.4%                    | \$ 69,553.17           | 69.6%                    |
| July      | \$ 134,094.03          | 26.3%                    | \$ 151,480.61          | 99.2%                    |
| August    | \$ 1,535.18            | 0.3%                     | \$ 1,915.75            | 99.6%                    |
| September | \$ -                   | 0.0%                     | \$ -                   | 99.59%                   |
| October   | \$ -                   | 0.0%                     | \$ 1,897.49            | 99.96%                   |
| November  | \$ -                   | 0.0%                     | \$ -                   | 99.96%                   |
| December  | \$ -                   | 0.0%                     | \$ 196.73              | 100.00%                  |
|           | \$ 510,687.12          | 100.0%                   | \$ 511,544.77          | 100.00%                  |

Greatrock North Water and Sanitation District

Series 2010 General Obligation Refunding and Improvement Bonds  
 Series 2007 General Obligation Refunding and Improvement Bonds

| Bonds Principal and Interest<br>Maturing in the Year(s) Ending<br>December 31, | Totals           |                  |                  |
|--|------------------|------------------|------------------|
|  | Principal        | Interest         | Total            |
| 2016   | 190,000          | 238,207          | 428,207          |
| 2017   | 195,000          | 230,337          | 425,337          |
| 2018   | 215,000          | 222,808          | 437,808          |
| 2019   | 235,000          | 214,193          | 449,193          |
| 2020   | 255,000          | 204,313          | 459,313          |
| 2021-2025  | 1,465,000        | 843,242          | 2,308,242        |
| 2026-2030  | 2,020,000        | 445,390          | 2,465,390        |
| 2031-2033  | 655,000          | 59,408           | 714,408          |
| Total  | <u>5,230,000</u> | <u>2,457,898</u> | <u>7,687,898</u> |

**GREATROCK NORTH WATER AND SANITATION DISTRICT  
ENGINEER'S REPORT  
FEBRUARY 23, 2016**

**Concentrate Management**

On December 2, 2015, Ramey Environmental Compliance closed the valve to the north concentrate pond and opened the valve to the south concentrate pond. The valve between the two ponds remains closed. At the time the valves were changed, the north pond had approximately six inches to eight inches of freeboard and the south pond had a pond level recording of 2.23 feet. Since the valves were changed, the south pond has risen to a level recording of 3.32 feet as of February 23, 2016. From December 15 to January 6, the RO unit was programmed to run a maximum of 8 hours each day and the pond level raised an average of 0.020 feet per day. On January 6, Jeff Rabas reduced the maximum run time to 4 hours per day and since the pond level raised an average of 0.010 feet per day. We have worked with Ramey Environmental Compliance to implement a predictive model that will help to manage the South pond level while targeting our water quality goals for total dissolved solids and hardness. Below is information from the first month of data collection.

| Date     | Location   | TDS (lab) | Hardness (lab) | Conductivity (field) |
|----------|------------|-----------|----------------|----------------------|
| 02/10/16 | RHF Tank   | 324 mg/l  | 88.9 mg/l      | 541 micromho/cm      |
| 02/10/16 | GN Tank    | 337 mg/l  | 97.1 mg/l      | 567 micromho/cm      |
| 02/10/16 | BECR Tanks | 422 mg/l  | 134.8 mg/l     | 578 micromho/cm      |

**Greatrock North Pump Station Improvements**

Our electrical subconsultant has initiated their subconsultant services and is finalizing the power distribution plan for the new pump station. We will also be developing the instrumentation and control logic in conjunction with Ramey Environmental Compliance and Timber Line Electric and Control Corporation. We are planning to publish a notice and invitation to bid in early March and will receive bids in advance of the April Board meeting. We will bring a recommendation of award to the Board meeting in April and anticipate conducting the pre-construction meeting in May. Substantial completion of the construction is scheduled for September, with a final completion target of October of 2016.

**LAMP RYNEARSON COMPANIES**

**Engineer's Report  
February 23, 2016**

**Reverse Osmosis Water Treatment Plant Monitoring**

TZA is monitoring the performance of the Osmonics reverse osmosis unit following Worth Hydrochem's service call in October of 2015. The new membranes were installed on October 28, 2015.

| <b>Date</b>   | <b>Rejection (%)</b> | <b>Diff. Pressure (psi)</b> | <b>Feed Water Temp. (F)</b> | <b>Recovery (%)</b> | <b>RO Pump Hours</b> |
|---------------|----------------------|-----------------------------|-----------------------------|---------------------|----------------------|
| 10/29/2015    | 99.4                 | 31                          | 58.9                        | 79.3                | 1293.1               |
| 12/09/2015    | 99.3                 | 32                          | 53.6                        | 78.6                | 1506.8               |
| 01/15/2016    | 99.2                 | 31                          | 54.4                        | 79                  | 1689.1               |
| February 2016 | Data Pending         |                             |                             |                     |                      |

**Other Activities**

Altela, Inc. – No update.

Water Quality and Hardness – Below are tables summarizing the water production data, water quality results, and water treatment plant observations.

| <b>Month</b>         | <b>RO Permeate</b> | <b>Unfiltered UKA Water</b> | <b>Unfiltered ALV Wells</b> |
|----------------------|--------------------|-----------------------------|-----------------------------|
| February (02/22/16)  | 37%                | 38%                         | 25%                         |
| January (01/20/16)   | 42%                | 38%                         | 20%                         |
| December (12/14/15)  | 51%                | 38%                         | 11%                         |
| November (11/21/15)  | 52%                | 38%                         | 10%                         |
| October (10/25/15)   | 25%                | 36%                         | 39%                         |
| September (09/20/15) | 17%                | 34%                         | 49%                         |
| August (08/24/15)    | 10%                | 33%                         | 57%                         |
| July (07/19/15)      | 17%                | 35%                         | 48%                         |
| June (06/28/15)      | 23%                | 37%                         | 40%                         |
| May (05/25/15)       | 39%                | 42%                         | 19%                         |
| April (04/27/15)     | 37%                | 39%                         | 24%                         |
| March (03/22/15)     | 41%                | 40%                         | 19%                         |

**Engineer's Report  
February 23, 2016**

| <b>Total Dissolved Solids (TDS)</b> |                   |                 |                |
|-------------------------------------|-------------------|-----------------|----------------|
| <b>Date</b>                         | <b>BECR Tanks</b> | <b>RHF Tank</b> | <b>GN Tank</b> |
| 02/10/16                            | 422 mg/l          | 324 mg/l        | 337 mg/l       |
| 01/11/16                            | 278 mg/l          | 266 mg/l        | 243 mg/l       |
| 12/14/15                            | 247 mg/l          | 290 mg/l        | 276 mg/l       |
| 11/09/15                            | 275 mg/l          | 346 mg/l        | 320 mg/l       |
| 10/14/15                            | 414 mg/l          | 406 mg/l        | 385 mg/l       |
| 09/09/15                            | 470 mg/l          | 471 mg/l        | 495 mg/l       |
| 08/19/15                            | 469 mg/l          | 500 mg/l        | 482 mg/l       |
| 07/10/15                            | 417 mg/l          | 449 mg/l        | 468 mg/l       |
| 06/11/15                            | 369 mg/l          | 350 mg/l        | 341 mg/l       |
| 05/11/15                            | 401 mg/l          | 347 mg/l        | 366 mg/l       |
| 04/13/15                            | 386 mg/l          | 326 mg/l        | 322 mg/l       |
| March 2015                          | 274 mg/l          | 324 mg/l        | 302 mg/l       |
| 02/02/15                            | 350 mg/l          | 394 mg/l        | 383 mg/l       |
| 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       |

The total hardness results tabulated below generally reflect a moderately hard water as of February of 2016:

| <b>Total Hardness (as CaCO<sub>3</sub>)</b> |                   |                 |                |
|---|-------------------|-----------------|----------------|
| <b>Date</b>                                 | <b>BECR Tanks</b> | <b>RHF Tank</b> | <b>GN Tank</b> |
| 02/10/16                                    | 134.8 mg/l        | 88.9 mg/l       | 97.1 mg/l      |
| 01/11/16                                    | 49.7 mg/l         | 55.4 mg/l       | 67.0 mg/l      |
| 12/14/15                                    | 45.9 mg/l         | 63.3 mg/l       | 52.0 mg/l      |
| 11/09/15                                    | 63.5 mg/l         | 103.3 mg/l      | 82.0 mg/l      |
| 10/14/15                                    | 134.1 mg/l        | 117.2 mg/l      | 118.7 mg/l     |
| 09/09/15                                    | 152.6 mg/l        | 164.3 mg/l      | 158.4 mg/l     |
| 08/19/15                                    | 159.1 mg/l        | 175.6 mg/l      | 173.1 mg/l     |
| 07/10/15                                    | 136.2 mg/l        | 158.8 mg/l      | 156.5 mg/l     |
| 06/11/15                                    | 92.0 mg/l         | 78.0 mg/l       | 80.1 mg/l      |
| 05/11/15                                    | 84.8 mg/l         | 72.6 mg/l       | 73.9 mg/l      |
| 04/13/15                                    | 99.6 mg/l         | 67.7 mg/l       | 68.6 mg/l      |
| March 2015                                  | 53.7 mg/l         | 68.3 mg/l       | 59.1 mg/l      |
| 02/02/15                                    | 83.4 mg/l         | 113.8 mg/l      | 104.6 mg/l     |
| 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     |

## Engineer's Report February 23, 2016

For comparison, 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 is tracking the United Power utility bills and associated water operations on a monthly basis. Below are the annual comparisons for each year. I will return to the monthly reporting format next month.

|                 | 2012        | 2013        | 2014        | 2015        |
|-----------------|-------------|-------------|-------------|-------------|
| Annual KWH      | 693,583     | 520,026     | 333,629     | 366,737     |
| Annual Billings | \$74,040.05 | \$43,316.56 | \$28,204.49 | \$31,044.16 |
| Average \$/KWH  | \$0.10675   | \$0.08330   | \$0.08454   | \$0.08465   |

- The Rocking Horse Farms pumps were replaced on August 13, 2013
- The Box Elder Creek Ranch pumps were replaced on March 13, 2014

Well, Pump, and Motor Replacements – The District has 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 will need to work with Bishop-Brogden Associates to compile the historical aspects of the wells constructed, the pumps installed, and any other improvements (i.e. water level measuring devices) integrated at each site. This information will be used to evaluate 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.

Warranty Inspections – Here is a summary of recent independent contractor projects:

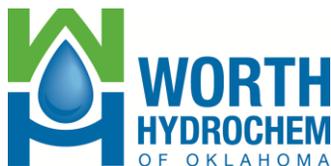
- Rocking Horse Farms Pump Station – The warranty inspection was conducted by Jeff Rabas on July 18, 2014.
- Box Elder Creek Ranch Pump Station – The warranty inspection was conducted by Brad Simons on January 26, 2015.
- Rocking Horse Farms Tank Repainting – The improvements were inspected and accepted on June 11, 2014. A preliminary warranty inspection was conducted by Ramey Environmental Compliance on April 24, 2015 and Coblaco addressed some minor surface rust and some isolated coating repairs on August 5, 2015.

**Engineer's Report  
February 23, 2016**

Control Valves Evaluation – During the 3<sup>rd</sup> Quarter Operational Review Meeting, conducted on August 17, 2015, it was determined the District should develop a control valve evaluation plan. As the Board may recall, the District contracted with iSiWest in 2014 (July 14-15 and September 19), to inspect and service five (5) control valves, including one (1) at the Box Elder Creek Ranch Pump Station, one (1) at Rocking Horse Farms Pump Station, and three (3) at the Greatrock North Pump Station. On March 6, 2015, the District contracted with Ramey Environmental Compliance's Equipment Services Division to service one (1) pressure relief valve at the Box Elder Creek Ranch Water Treatment Plant. Since the District has an assortment of valves in a variety of locations throughout the District, REC will update the valve inventory in the Allmax software and work with Lisa Johnson, TZA, and the budget committee to prioritize the efforts for 2016 and beyond. A sample of the valves that could be addressed in the Box Elder Creek Ranch Pump Station are tabulated below. I will request a proposal from iSiWest for servicing these valves.

| <b>Valve Location</b>     | <b>Valve Type</b>       | <b>Valve Size</b> |
|---------------------------|-------------------------|-------------------|
| UKA-3 Check               | Cla-Val Hytrol          | 2"                |
| UKA-3 Air/Vacuum          | Val-Matic               | 1/2"              |
| UKA-3 CRL                 | Cla-Val Pressure Relief | 1/2"              |
| LFH-3 Check               | Cla-Val Hytrol          | 3"                |
| LFH-3 Pressure Relief     | Cla-Val Series 50       | 1-1/2"            |
| LFH-3 CRL                 | Cla-Val Pressure Relief | 1/2"              |
| LFH-3 Air/Vacuum          | Cla-Val Series 35       | 1/2"              |
| Alluvial Wells Air/Vacuum | Cla-Val Series 35       | 2"                |

Worth Hydrochem of Okla., Inc.  
P.O. Box 6447  
Norman, OK 73070-6447  
(405) 366-7729  
Fax: 366-7728



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January 18, 2016

Great Rock North RO Plant  
Hudson, Colorado  
Jeff Rabas

QUOTATION:

Provide a one day onsite service to analyze, service, and check RO system and related equipment complete.

Will assume 1, 8 hour day onsite with per diem.

\$1250.00 (including travel if on existing trip in the Denver metro area)

Will provide a detailed report of findings, and recommendations.

Earl Young  
Worth Hydrochem of Okla, Inc.