MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE BACA GRANDE WATER AND SANITATION DISTRICT HELD JULY 20, 2012

A Regular Meeting of the Board of Directors of the Baca Grande Water and Sanitation District (referred to hereafter as "Board") was held on Friday, the 20th day of July, 2012, at 8:00 a.m. at the offices of the District, BGWS&D Shop, 57 Baca Grant Way South, Crestone, Colorado. The meeting was open to the public.

ATTENDANCE

Directors In Attendance Were:

Vicki Matthews Martin Macaulay Cindy Reinhardt Kyle Grote Parvin J. Johnson, Sr.

Also In Attendance Were:

AJ Beckman; Special District Management Services, Inc.

Lindsay Ross; Special District Management Services, Inc. -Via speakerphone

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

Marcus Lock, Esq.; Bratton Hill Wilderson & Lock, LLC - Via speakerphone

Steve Harrell; District General Manager

Brad Simons, P.E.; Olsson Associates - Via speakerphone

Eric Barnes; Wagner Barnes, P.C. - Via speakerphone

See attached Sign-In Sheet of Additional Attendees

DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST

<u>Disclosure of Potential Conflicts of Interest</u>: The Board discussed the requirements pursuant to the Colorado Revised Statutes to disclose any potential conflicts of interest or potential breaches of fiduciary duty to the Board of Directors and to the Secretary of State. Attorney Tanaka noted that conflicts were filed for applicable Directors at least 72 hours prior to the meeting. Mr. Beckman noted that a quorum was present and requested members of the Board to disclose

any potential conflicts of interest with regard to any matters scheduled for discussion at this meeting. No further conflicts were disclosed.

ADMINISTRATIVE MATTERS

Agenda: Mr. Beckman reviewed the proposed agenda for the District's Regular Board meeting.

Following discussion, upon motion duly made by Director Johnson, seconded by Director Macaulay and, upon vote, unanimously carried, the Agenda was approved, as amended.

Minutes: The Board reviewed the Minutes of the June 15, 2012 Regular Meeting.

Following discussion, upon motion duly made by Director Macaulay, seconded by Director Reinhardt and, upon vote, unanimously carried, the Board approved the minutes of the June 15, 2012 Regular Meeting as revised.

PUBLIC COMMENT

<u>Public Comment</u>: Mr. Scully commented that the recently installed air conditioner is noisy and making it difficult for the public to hear and recommended that Board meeting minutes note the adjournment time for all meetings.

Ms. Koyote requested that the executive session for water matters be placed later on the Agenda. Mr. Beckman reported that he would work with the Board and the District's Water Attorney to schedule a later time to discuss water matters on the agenda.

WATER MATTERS

Outstanding Water Matters with Water Counsel: EXECUTIVE SESSION: Pursuant to Sections 24-6-402(4) (b) and (e), C.R.S., upon motion duly made by Director Macaulay, seconded by Director Grote and, upon an affirmative vote of at least two-thirds of the quorum present, the Board convened in executive session at 9:07 a.m. for the purpose of discussions relating to negotiations with third parties and receiving legal advice as authorized by Sections 24-6-402(4)(b) and (e) C.R.S.

Furthermore, pursuant to Section 24-6-402(2)(d.5) (II)(B), C.R.S., no record will be kept of those portions of the executive session that, in the opinion of the District's attorney, constitute privileged attorney-client communication pursuant to Section 24-6-402(4)(b), C.R.S.

The Board reconvened in regular session at 9:28 a.m.

No action was taken by the Board.

OPERATIONS

Operations Report: Mr. Harrell reviewed the report with the Board. He discussed the recent sewer line cleaning efforts and explained that the staff has adopted pressure limits and practices to prevent backups such as that which recently affected Ms. Koyote. Mr. Harrell reported that the cleaning efforts have revealed excessive rocks and debris in the lines believed to have fallen into the system through manhole displacement during road grading operations. He reported that the staff is now marking manholes and working with the Property Owners' Association ("POA") to make sure the manholes are not displaced. Director Reinhardt inquired as to the overage for the monthly operational budget. Mr. Beckman and Mr. Harrell explained that the overage was due to funding repairs to the vactor truck necessary to prepare it for sale as well as repairs to the roof to the District office and the installation of fencing at the Aspen Plant.

Consumer Confidence Report ("CRR"): Mr. Harrell reviewed the CCR with the Board. He explained that there are two violations: one of the violations was due to recording too few samples for lead and copper at the Mobile Home Estates water system as required by the corrosion control plan. The second violation was for a coliform exceedance from a sample, which triggered the requirement for a second set of samples to be taken. Mr. Harrell reported that the staff was not aware of the requirement for the second set of samples. Following discussion, members of the Board requested that when future CCRs are issued that they have the opportunity to review the reports prior to public distribution.

Corrosion Control Analysis: Mr. Harrell reported that all samples for the Mobile Home Estates system have been taken for the year. One additional sample is required for the Chalets which will be taken later this month. Mr. Beckman reported that he, Attorney Tanaka and Ron McLaughlin recently spoke with Sharon Williams with the Colorado Department of Public Health and Environment (the "CDPHE") via teleconference. Ms. Williams informed the group that the design review deadline for the proposed soda ash system is Thursday, July 26th. Mr. Beckman advised the Board that the CDPHE may accept the proposed design or may request additional comments. Mr. Beckman reported that the installation of the treatment system will commence as soon as the design is approved. He further reported that he and Attorney Tanaka and Mr. McLaughlin have scheduled a meeting with the CPDHE on Monday, July 23rd to discuss the requirements of the corrosion control study.

<u>Aspen Wastewater Treatment Facility</u>: Mr. Harrell reported that there were no violations for the month.

CAPITAL IMPROVEMENTS

Engineer's Report: Mr. Simons reviewed the Engineer's Report with the Board.

Resolution No. 2012-07-01 Accepting Well 17 and Well 18 Improvements: The Board discussed Resolution No. 2012-07-01 Accepting Well 17 and Well 18 Improvements.

Following discussion, upon motion duly made by Director Matthews, seconded by Director Macaulay and, upon vote, unanimously carried, the Board approved Resolution No. 2012-07-01 Accepting Well 17 and Well1 18 Improvements. A copy of the approved Resolution is attached hereto and is incorporated herein by this reference.

Independent Contractor Agreement between the District and Timber Line Electric & Control Corporation ("Timber Line") for Improvements to the Moonlight Transfer Station and the Ridgeview Transfer Station: The Board discussed the Independent Contractor Agreement between the District and Timber Line for improvements to the Moonlight Transfer Station and the Ridgeview Transfer Station.

Following discussion, upon motion duly made by Director Macaulay, seconded by Director Grote and, upon vote, unanimously carried, the Board approved the Independent Contractor Agreement between the District and Timber Line for improvements to the Moonlight Transfer Station and the Ridgeview Transfer Station.

<u>Proposals for Well 17 Electrical and Instrumentation Improvements and Award of Contract</u>: The Board reviewed the proposals for the Well 17 Electrical and Instrumentation Improvements.

Following review and discussion, upon motion duly made by Director Macaulay, seconded by Director Johnson and, upon vote, unanimously carried, the Board awarded the contract for Well 17 Electrical and Instrumentation Improvements to Timber Line Electric & Control Corporation.

<u>Cottonwood/Shumei Electrical and Instrumentation Improvements</u>: Mr. Simons reported that the design for the improvements is still underway.

<u>Supervisory Control and Data Acquisition ("SCADA") System</u>: Mr. Simons reported that he will prepare a proposal for consideration at the August meeting.

<u>Dharma Ocean Lift Station Instrumentation Improvements</u>: Mr. Simons reported that he will prepare a proposal for consideration at the August meeting.

<u>Proposal from Olsson Associates for Hydraulic Model</u>: Mr. Beckman reviewed the proposal with the Board and recommended that the item be put on hold until the previously budgeted capital items are completed and available funding is verified.

Well 17 Pump House; Mr. Harrell reported that the Well 17 pump house is complete. He reported Mr. McClure was hired as a temporary employee to construct the pump house with an estimated time of 120 hours for the project. He noted that 70 hours have been billed to date and recommended a bonus of \$300 for Mr. McClure for early completion.

Following discussion, upon motion duly made by Director Macaulay, seconded by Director Johnson and, upon vote, unanimously carried, the Board approved payment for 70 hours worked and a bonus of \$300 to Mr. McClure for early completion of the Well 17 pump house.

FINANCIAL MATTERS

<u>Claims</u>: Mr. Beckman reviewed the payment of claims with the Board through the period ending July 20, 2012 as follows:

| General Fund | \$ 18,417.13 |
|-----------------------|------------------|
| Capital Projects Fund | \$ 149,137.63 |
| Enterprise Fund | \$ 76,454.78 |
| Total Claims: | \$ 244,009.54 |

Following review and discussion, upon motion duly made by Director Reinhardt, seconded by Director Macaulay and, upon vote, unanimously carried, the Board approved the payment of the claims for the period ending July 20, 2012.

Ms. Ross joined the meeting via speakerphone at this point.

<u>Financial Statements</u>: Ms. Ross reviewed the unaudited financial statements of the District setting forth the cash deposits, investments, and budget analysis and accounts payable vouchers for the period ending June 30, 2012.

Following discussion, upon motion duly made by Director Macaulay, seconded by Director Matthews and, upon vote, unanimously carried, the Board accepted the financial statements for the period ending June 30, 2012.

Cash Flow Analysis: Ms. ross reviewed the cash flow analysis with the Board.

Grant Funding Applications and Research: Mr. Beckman discussed the upcoming funding that will be available through the Energy and Mineral Impact

Assistance Fund ("EMIAF") in August and reported that he will apply for capital funding when the funds become available. He reported that the application previously submitted to the Colorado Water Resources and Power Development Authority ("CWRPDA") was rejected. He further reported that he is in contact with the Water Conservation Board regarding potential funding for water rights. He will continue to report as information becomes available.

Mr. Barnes joined the meeting via speakerphone at this point.

2011 Audit: Mr. Barnes reviewed the 2011 draft Audit with the Board. Director Reinhardt discussed the Audit not addressing the reserve requirement for the CWRPDA loan and the note concerning the 3% reserve required in the General Fund. Attorney Tanaka confirmed with Mr. Barnes that the 3% TABOR reserve requirement was met and the language in the audit was in error. Attorney Tanaka further explained that both matters would require additional review and verification. Mr. Beckman reported that, due to the timing of the Audit, there was not time to review the draft Audit prior to the Board meeting. Attorney Tanaka advised the Board that the loan covenants would need to be clarified, and explained that the same issue required clarification in the prior year's Audit review.

Following review and discussion, upon motion duly made by Director Macaulay, seconded by Director Reinhardt and, upon vote, unanimously carried, the Board accepted the 2011 Audit, subject to final review by Counsel.

LEGAL MATTERS

Research for Property Interests for GIS: Attorney Tanaka and Mr. Harrell discussed the importance of researching property interests in order to add to the District's GIS mapping to make sure it is as accurate as possible. Attorney Tanaka requested authorization for up to five hours per month to perform this research. It was clarified that, given that legal is under budget for the year to date, it is expected that the work would fall within the District's legal budget. Following discussion, the Board directed counsel to proceed with the work dedicating five hours per month.

EXECUTIVE SESSION

Personnel Matters, Legal Advise and Matters Subject to Negotiation: EXECUTIVE SESSION: Pursuant to Sections 24-6-402(4) (b), (e) and (f), C.R.S., upon motion duly made by Director Macaulay, seconded by Director Reinhardt and, upon an affirmative vote of at least two-thirds of the quorum present, the Board convened in executive session at 1:35 p.m. for the purpose of discussions relating to personnel matters, negotiations with third parties and receiving legal advice as authorized by Sections 24-6-402(4)(b), (e) and (f), C.R.S.

Furthermore, pursuant to Section 24-6-402(2)(d.5) (II)(B), C.R.S., no record will be kept of those portions of the executive session that, in the opinion of the District's attorney, constitute privileged attorney-client communication pursuant to Section 24-6-402(4)(b), C.R.S.

The Board reconvened in regular session at 2:10 p.m.

OTHER BUSINESS

<u>Crestone Eagle Article for August 2012 Publication</u>: Following discussion, the Board determined not to publish an August 2012 article.

<u>Public Outreach Regarding Status of Water Matters:</u> The Board discussed public outreach regarding the status of District water matters. Following discussion, the Board directed staff to remove the Community Update from the District's website, and further discussed the possibility of posting prior articles from the Crestone Eagle to the website.

Retreat and Meeting Schedule: The Board discussed cancelling and rescheduling the September 21, 2012 Regular Meeting.

Following discussion, the Board determined to cancel the September 21, 2012 Regular Meeting and schedule a Special Meeting for Friday, September 28, 2012 at 8:00 a.m. at the Regular Meeting location.

The Board then discussed scheduling the Board retreat.

Following discussion, the Board determined to schedule the Board retreat on October 19, 2012 at 1:00 p.m.

The Board then discussed setting the date for the 2013 Budget Hearing.

Following discussion, the Board determined to schedule the 2013 Budget Hearing for Friday, November 16, 2012 at 8:00 a.m. at the Regular Meeting location.

ADJOURNMENT

Upon motion duly made by Director Macaulay, seconded by Director Matthews and, upon vote, unanimously carried, the meeting was adjourned.

| Kes | spectrully submitted, | |
|-----|---------------------------|--|
| Ву | | |
| • | Secretary for the Meeting | |

| THESE MINUTES ARE APPROVED AS THE OFFICIAL JULY 20, 2012 |
|--|
| MINUTES OF THE BACA GRANDE WATER AND SANITATION DISTRICT |
| BY THE BOARD OF DIRECTORS SIGNING BELOW: |
| Vichi Matthews |
| Vicki Matthews |
| w. |
| Martin Macaulay |

Kyle Grote

Parvin J. Johnson, Sr.



Baca Grande Water and Sanitation District P.O. Box 520 | 57 Baca Grant Way S Crestone, CO 81131-0520

July 20, 2012

| | Ham fajote | MICHAEL SCULLY | Don Spice ANG | M. ONEware | Don Allen | Please print your name, a Name |
|--|---------------|----------------------------------|------------------|------------------|------------------|--|
| | 3732 Codes Wy | POBOX 152 CRESTANE COSII31 | \$ | 2720 N. CAREFREE | 270 N. Chapparal | Please print your name, address and contact information along with any issues you are interested Name Address Telephone/Email Would to spo |
| | for keyeste | 256-5728 casitapark@gmail.com | | | 256-5310 | ng with any issues you are int Telephone/Email |
| | Maybe - | $\mathcal{G}_{\mathcal{C}}$ | X | 7 | 2 | erested in address Would you like to speak? |
| | | MINUTES | | | | erested in addressing at today's Board Meeting. Would you like —Issues to be addressed to speak? |

MEMO

To:

AJ Beckman, District Manager

From:

Brad Simons

Date:

July 12, 2012

Re:

Engineer's Report – July 20, 2012 Board Meeting

CC:

Steven Harrell, General Manager

I am unable to attend this month's Board meeting, but I will be available by cell phone (720-234-8398) to discuss any items or topics necessary.

Item V.C. – Review and consider approval of Independent Contractor Agreement between the District and Timber Line Electric & Control Corporation for improvements to the Moonlight Transfer Station and the Ridgeview Transfer Station.

The proposed improvements will automate the operation of the pumps in the Moonlight Transfer Station, transferring water from the South Crestone Tank to the Moonlight Reservoir, and the operation of the pumps in the Ridgeview Transfer Station, transferring water from the Moonlight Reservoir to the Brookview Reservoir. A scope of work was approved for the Moonlight Transfer Station at the June 15, 2012 Board meeting for a not-to-exceed price of \$15,316.00 based upon a quotation, dated June 5, 2012, from Ute Electric. The same scope of work was provided to Timber Line Electric & Control Corporation for cost comparison and included a scope of work for the Ridgeview Transfer Station. In response to the request for quotation, dated June 12, 2012, Timber Line Electric & Control Corporation provided a proposal for the improvements to each transfer station. The estimated not-to-exceed cost for the subject improvements is \$10,100.00 per stations to provide the scope of services identified in Exhibit A of the Independent Contractor Agreement.

Item V.D. – Review proposals for the Well 17 Electrical and Instrumentation improvements and consider award of contract.

The District has solicited proposal from two companies, Timber Line Electric & Control Corporation and Ute Electric for improvements to Well 17, including electrical and instrumentation components. As of the date of this memo, only Timber Line Electric & Control Corporation has submitted a proposal, but I anticipate a proposal from Ute Electric on July 13, 2012. Accordingly, any proposals received will be distributed at the Board meeting to protect the interest of each company.

Engineer's Report – July 20, 2012 Board Meeting July 12, 2012 Page Two

Item V.E. - Discuss the Cottonwood/Shumei Electrical and Instrumentation improvements.

The District is developing plans for improvements to the Cottonwood/Shumei booster pump station, including electrical and instrumentation components. We are currently working through controls and data acquisition options for the improvements in consideration of the current electrical service to the building and the recently installed telemetry improvements. The required inputs/outputs for a second pump are available from the recent SCADA project, but the existing PLC program and radios will have to be modified for the new data to be transferred. We will issue a solicitation for proposals from Timber Line Electric & Control Corporation and Ute Electric the week of July 16, 2012.

Item V.F. – Discuss the SCADA Integration and Reporting Enhancements at office computers.

The District is developing a scope of services for updates to the telemetry system for current tags that are not communicating, additional reporting packages for water and wastewater accounting (daily/monthly), and an alarm package. I discussed the District's need with Timber Line Electric & Control Corporation the week of July 9, 2012 and have developed the following plan:

- Updates to the telemetry system for current tags: The best approach for this task is for the District to identify any issues as they develop and document the issues to Olsson for resolution. For example, we are aware there are issues with tags for the flow meters at Cottonwood, Moonlight and Ridgeview pump stations. The resolution of the issues can be variable in time to resolve, so the appropriate approach would be to utilize the on-call contract with Timber Line Electric & Control Corporation and integrate the services into other visits to the District to perform work, saving the cost associated with travel time to and from the District.
- Reporting packages for water and wastewater accounting: Based upon a July 11, 2012 meeting with Timber Line Electric & Control Corporation, Olsson will summarize the District current and future needs upon which the contractors state their assumptions based upon the current programming and propose a software package and a scope of work to produce the desired reporting packages for water and wastewater accounting for consideration at the August Board meeting.
- Alarm package: Based upon a July 11, 2012 meeting with Timber Line Electric & Control Corporation, and in consideration of Timber Line's knowledge of the current programming, the appropriate approach would be to utilize the on-call contract with Timber Line Electric & Control Corporation and have Timber Line develop a proposal for the addition of a software package (i.e. Win911 Pro) that will accommodate up to 100 distinct alarms associated with each water and wastewater installation operated by the District.

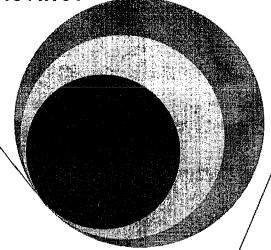
Engineer's Report – July 20, 2012 Board Meeting July 12, 2012 Page Three

Item V.G. – Discuss the Dharma Ocean Lift Station Instrumentation improvements.

The District is evaluating the site application and design review needs of the Dharma Ocean Lift Station as a result of the Water Quality Control Division's March 20, 2012 Compliance Evaluation Inspection. Once the evaluation of station needs is complete, a scope of services for updates to the telemetry system will be developed and proposals will be requested from Timber Line Electric & Control Corporation and Ute Electric.

Again, I am available by cell phone (720-234-8398) to discuss any items or topics necessary during the Board meeting.

BACA GRANDE WATER & SANITATION DISTRICT

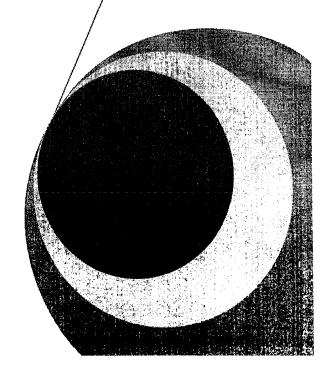


REPORT ON DISTRICT OPERATIONS

TO THE BOARD OF DIRECTORS

| Operations Updates2 | ! |
|---|---|
| Projects | 2 |
| Water Usage | 3 |
| Compliance and Testing | 4 |
| Certification Corner, Infrastructure and Administration | 5 |
| Budget | 6 |

Steven Harrell July 20, 2012





DISTRICT OPERATIONS

| SSO-Sanitary Sewer Overflow | Yes 🗹 | No 🗖 | 1 - June 2012- Reported to the State as necessary |
|--------------------------------|-------|------|---|
| Fire Hydrants Repair & | Yes ☑ | No 🗆 | Operational= 274 |
| Maintenance | | | Non-operational= 3 |
| Total =277 | | | |
| | | | 2012 Fire hydrant maintenance season: |
| | | | 133 Hydrants have had the maintenance |
| | | | completed |
| | | | 144 Hydrants yet to be maintained |
| Water Main Repairs | Yes ☑ | No 🗆 | 1 Water Main Repair |
| Infrastructure Installed | Yes Ø | No 🗆 | Well-17 Well-18 Infrastructure |
| GPS/GIS | Yes ☑ | No 🗆 | Water/Sewer tap location |
| Water/Sewer Hookups | Yes 🗹 | No 🗆 | |

COLLECTION SYSTEM

| Lift Stations | All District wastewater lift stations have been cleaned for the first half of the | | |
|---------------|---|--|--|
| | year. | | |
| Jetting | 16,000 linear feet & 34 manholes jetted for the month of June | | |

PROJECTS

| MHE Lagoon Decommissioning - Completed | Well-17-18 - In Process |
|--|--|
| Water Meter MXU Upgrades - In Process | Fencing project at Aspen WWTF in process - Completed |

LEAK DETECTION

| 13177 | REFECTION |
|--|---|
| Action Plan | Contingent on budget development and authorization by District Board of Directors |
| Proposals Received: | \$1000 per day + expenses per estimated 3 miles of leak detection per day |
| Schedule | TBD |
| Leak Detection Training For District Staff | TBD |



BACA GRANDE CHALET

| WATER – WELL 18 | GALLONS PUMPED | COMPLIANT | RESULTS |
|--|----------------|-----------|-----------|
| Gallons Pumped January 2012 | 4,561,914 | | |
| Total Coliform Reporting | | Yes | Absent |
| Free Chlorine Residual PWSID # CO 0155200 | | Trace | 0.19 mg/L |
| Gallons Pumped February 2012 | 4,236,063 | | |
| Total Coliform Reporting | | Yes | Absent |
| Free Chlorine Residual PWSID # CO 0155200 | | Trace | 0.12 mg/L |
| Gallons Pumped March 2012 | 5,231,616 | | |
| Total Coliform Reporting | , | Yes | Absent |
| Free Chlorine Residual PWSID # CO 0155200 | | Trace | 0,25 mg/L |
| Gallons Pumped April 2012 | 6,191,169 | | |
| Total Coliform Reporting | | Yes | Absent |
| Free Chlorine Residual PWSID # CO 0155200 | | Trace | 0.25 mg/L |
| Gallons Pumped May 2012 | 7,168,722 | | |
| Total Coliform Reporting | | Yes | Absent |
| Free Chlorine Residual PWSID # CO 0155200 | | Trace | 0,12 mg/L |
| Gallons Pumped June 2012 | 8,472,126 | | |
| Total Coliform Reporting | | Yes | Absent |
| Free Chlorine Residual PWSID # CO 0155200 | | Trace | 0.16 mg/L |
| Total for Year | 35,861,610 | | |

CASITA PARK

| WATER - MOTEL WELL | GALLONS PUMPED | COMPLIANT | RESULTS |
|--|----------------|-----------|-----------|
| Gallons Pumped January 2012 | 977,553 | | |
| Total Coliform Reporting | | Yes | Absent |
| Free Chlorine Residual PWSID # CO 0155300 | | Trace | .18 mg/L |
| Gallons Pumped February 2012 | 1,303,404 | | |
| Total Coliform Reporting | | Yes | Absent |
| Free Chlorine Residual PWSID # CO 0155300 | | Trace | .13 mg/L |
| Gallons Pumped March 2012 | 1,303,404 | | |
| Total Coliform Reporting | | Yes | Absent |
| Free Chlorine Residual PWSID # CO 0155300 | | Trace | 0.17 mg/L |
| Gallons Pumped April 2012 | 7,168,722 | | |
| Total Coliform Reporting | | Yes | Absent |
| Free Chlorine Residual PWSID # CO 0155300 | | Trace | 0.17 mg/L |
| Gallons Pumped May 2012 | 7,168,722 | | |
| Total Coliform Reporting | | Yes | Absent |
| Free Chlorine Residual PWSID # CO 0155300 | | Trace | 0.20 mg/L |
| Gallons Pumped June 2012 | 10,101,381 | | |
| Total Coliform Reporting | | Yes | Absent |
| Free Chlorine Residual PWSID # CO 0155200 | | Trace | 0,19 mg/L |
| Total for Year | 28,023,186 | | |





ASPEN WWTF - TOTAL WATER TREATED

| Total Treated Water | FERWIF-IOIAL WA | TER IREALIED | |
|----------------------------------|---|--------------|--------------------------------|
| Combined | Finished Water | Wastewater | Estimated |
| Well-18 & Motel Well | Well Water | Treated | Unaccounted Water |
| Gallons Pumped January 2012 | 5,539,467 | 1,814,992 | 3,724,475 |
| Gallons Pumped February 2012 | 5,539,467 | 1,706,722 | 3,832,745 |
| Gallons Pumped March 2012 | 6,535,020 | 1,920,775 | 4,614,245 |
| | cludes the wintertime (November | | 1,0 2 1,2 1.0 |
| | ecounted water for the 2012 wint | | 65 gallons. |
| Total osimiaca and | Irrigation season begins | | 0.000 |
| Gallons Pumped April 2012 | 13,359,891 | 1,687,726 | 11,672,165 |
| Gallons Pumped May 2012 | 14,337,444 | 2,000,000 | 12,337,444 |
| Gallons Pumped June 2012 | 18,573,507 | 1,765,000 | 16,808,507 |
| Total for Year | 63,884,796 | 10,825,215 | 52,989,581 |
| | WASTEWATER TR | | |
| June | Limit | Compliant | Result |
| Effluent BOD ₅ | 30/45mg/L 30DAY AVG/7DMAX | Yes | 4.6 mg/L |
| Percent Removal BOD ₅ | 85% or greater | Yes | 98% |
| Effluent TSS | 30/45mg/L 30DAY AVG/7DMAX | Yes | 12 mg/L |
| Percent Removal TSS | 85% or greater | Yes | 98% |
| Fecal Coliform | 200/400 Colonies/100/mL, 30DAY GEO.MEAN/7DMAX | Yes | 2/100 mL |
| Discharge violations | Yes □ | No 🗹 | No discharge permit violations |
| | TOTAL AMMONIA A | S N, MG/L | |
| Month | Limit | Compliant | Result |
| January | 5.0 mg/L | Yes | January 0.2 mg/L |
| February | 4.1 mg/L | Yes | February 0.2 mg/L |
| March | 4.4 mg/L | Yes | March 0.1 mg/L |
| April | 3.9 mg/L | Yes | April 1.0 mg/L |
| May | 3.3 mg/L | Yes | May 2.0 mg/L |
| June | 3.4 mg/L | Yes | June 2.8 mg/L |
| July | 3.0 mg/L | | |
| August | 2.2 mg/L | | |
| September | 2.6 mg/L | | |
| October | 2.5 mg/L | | |
| November | 3.8 mg/L | | |
| December | 4.0 mg/L | | |



CERTIFICATION CORNER

| | CEMITICATION COMMEN |
|-----------------------------------|---|
| Stavious I Tours 11 | Class C Water Operator |
| Steven Harrell General Manager | Class C Wastewater Operator |
| | Class 1 Collection Operator |
| | Class 1 Distribution Operator |
| Justin DeBon Operator | Class C Water Operator |
| | Class C Wastewater Operator |
| | Class 1 Collection Operator |
| | Class 1 Distribution Operator |
| | Nationally Certified Heavy Equipment Operator Level 1 |
| Mark Bluestein | Small System Operator |
| Operator | Class 1 Collection Operator |

BGWSD - INFRASTRUCTURE

| DISTRIBUTIONS | COLLECTIONS |
|--|--|
| Water Mains = 64 miles | Sewer Mains = 45 Miles |
| Gate Valves = 510 Units | Manholes = 798 |
| Curb Stops = 708 Units | Lift Stations = 5 |
| Fire Hydrants = 277 | |
| Well 18 Water Treatment Facility - 0.40 MGD* Plant Capacity | Aspen Wastewater Treatment Facility - 0.15 MGD* Plant Capacity – Average loading on plant – 0.075 MGD* |
| MHE Motel Well Water Treatment Facility - 0.90 MGD* Plant Capacity | |
| Water Transfer Stations = 4 | |

^{*} MGD = Million Gallons per Day

ADMINISTRATION

| Late Charges | Yes ☑ | No 🗆 | 119 | | | | | |
|-------------------------|------------------------|------|---|--|--|--|--|--|
| Customer Complaints | Yes ☑ | No □ | Resolved ☑ | | | | | |
| Monthly Safety Meetings | Yes ☑ | No 🗆 | Topic - Hazardous Energy Control & Lockout/Tagout | | | | | |
| Agenda Items | Discuss Notary Service | es | | | | | | |





JUNE BUDGET

| ID# | June Budget | Date | PO# | Vendor | Description | Cost | Subtotals |
|------|--------------------|------------------------|----------|----------------------|--------------------------|-------------|-------------|
| M100 | Office Supplies | 6/5/2012 | 1938 | Quill | Office Supplies | \$128,03 | |
| M101 | Administration | 6/13/2012 | 1955 | Quill | Office Supplies | \$47.88 | |
| | Office Supplies | 6/26/2012 | 1975 | Quill | Office Supplies | \$127,66 | |
| | Office/Shop | 6/4/2012 | 1943 | Misc | First Aid Kits | \$542.44 | |
| | Office/Shop | 6/6/2012 | 1944 | Poncha Lumber | Office roof repair | \$648,10 | |
| | Office/Shop | 6/29/2012 | 1973 | Misc | Air Conditioner | \$276.80 | |
| | Ојјусельнор | 0/23/2012 | 1773 | WHISC | Office Supplies Subtotal | Ψ270.00 | \$1,770.91 |
| M200 | Shop & Small Tools | 6/26/2012 | 1976 | Star Steel | | \$167.80 | |
| M201 | Small Tools | 6/1/2012 | 1940 | Fastenal | MHE Lift Station | \$85.45 | |
| M202 | Shop | 6/1/2012 | 1935 | Amazon.com | Small Tools & Supplies | \$148.30 | |
| M202 | Shop | 6/1/2012 | 1936 | Dana Kepner | Shop | \$83,47 | |
| M202 | Shop | 6/14/2012 | 1958 | HD Supply | Shop | \$133.80 | |
| M202 | Shop | 6/11/2012 | 1953 | Grainger | Shop | \$58.41 | |
| M202 | Shop | 6/11/2012 | 1952 | Amazon,com | Shop | \$121.48 | |
| M202 | Shop | 6/19/2012 | 1965 | American Electric | Shop | \$169.15 | |
| M202 | Shop | 6/18/2012 | 1959 | Alta Fuels | Shop | \$770.70 | |
| | | | 1960 | Grainger | Shop | \$289.65 | |
| M202 | Shop MXU-M | 6/19/2012 5/29/2012 | 1937 | Dana Kepner | MXU-M | \$1,565.90 | |
| | Subtotal | | | | Small Tools Subtotal | | \$3,594.11 |
| M300 | Facilities | | | | | | |
| M301 | Aspen WWTF/SBR | 6/1/2012 | 1942 | Amazon.com | Sprinklers | \$196.28 | |
| M301 | Aspen WWTF/SBR | 6/4/2012 | 1926 | USA Bluebook | SBR/ Operations | \$566,25 | |
| M301 | Aspen WWTF/SBR | 6/6/2012 | 1945 | Poncha Lumber | Aspen plant Fencing | \$196.06 | |
| M302 | Well 18 | 6/11/2012 | 1951 | Misc | Well 18 | \$134.40 | |
| | Stables | | | | | | |
| M303 | Wagon Wheel | 6/13/2012 | 1957 | Big R | Wagon Wheel | \$121,15 | |
| M303 | Wagon Wheel | 6/7/2012 | 1841 | Misc | Wagon Wheel | \$12.99 | |
| M303 | Wagon Wheel | 6/12/2012 | 1954 | Misc | Wagon Wheel | \$93.70 | |
| M303 | Wagon Wheel | 6/19/2012 | 1968 | Misc | Wagon Wheel | \$23,30 | |
| | Subtotal | | | | Facilities Subtotal | | \$1,344.13 |
| M400 | Vehicles | 6/13/2012 | 1956 | пара | | \$140.64 | |
| M404 | Truck 4 | 6/1/2012 | 1941 | Big R | Hitch | \$48.96 | |
| M405 | Backhoe | | | | | | |
| | Vactor | 6/25/2012 | 1972 | Napa | Vactor | \$71.40 | |
| | Vactor | 6/25/2012 | 1974 | Napa | Vactor | \$10.74 | |
| | Subtotal | T | 1 | | Vehicles Subtotal | | \$271.74 |
| June | | | | | Total | \$6,980.89* | \$6,980.89* |
| June | 1 | | <u> </u> | 1 | Remaining | \$19.11 | <u> </u> |

*\$2000 increase in budget authorized by District Manager



RESOLUTION NO. 2012-07-01

RESOLUTION OF THE BOARD OF DIRECTORS OF THE BACA GRANDE WATER AND SANITATION DISTRICT

ACCEPTING WELL 17 AND WELL 18 IMPROVEMENTS

WHEREAS, the Baca Grande Water and Sanitation District (the "District") was duly organized and validly exists pursuant to and in accordance with the Special District Act, §§ 32-1-101, et seq., C.R.S.; and

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

WHEREAS, on June 17, 2010, after appropriate bidding procedures were followed, the District entered into a Construction Contract (the "Well 18 Contract") with Farner Enterprises, Inc. (the "Well 18 Contractor") for the construction of the District's Water and Wastewater System Improvements, which improvements include improvements to the District's Well 18 (the "Well 18 Improvements"); and

WHEREAS, on March 19, 2012, after appropriate bidding procedures were followed, the District entered into a Construction Contract (the "Well 17 Contract") with Hydro Resources Rocky Mountain, Inc. (the "Well 17 Contractor") for the construction of the District's Emergency Well 17R (the "Well 17 Improvements"); and

WHEREAS, the Well 18 Improvements and Well 17 Improvements are collectively referred to herein as the "Improvements", the Well 18 Contractor and the Well 17 Contractor are collectively referred to herein as the "Contractor"; and

WHEREAS, the construction and installation of the Improvements are complete and the District desires to accept the Improvements subject to the conditions set forth herein.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE BACA GRANDE WATER AND SANITATION DISTRICT AS FOLLOWS:

- 1. <u>ACCEPTANCE OF IMPROVEMENTS</u>. The District hereby accepts the Improvements for ownership, operation and maintenance subject to the following conditions:
 - a. Satisfactory completion of any punch list items provided by the District and the District's Engineer to the Contractor;

- b. Receipt of a certification from the District's Engineer that the Improvements have been constructed in accordance with the Contract, as amended from time to time, and are ready for acceptance;
- c. Receipt from the Contractor of applicable warranty bonds, lien waivers and other requirements specified in the Contract; and
- d. Subject to the warranty periods set forth in the Contract during which the Contractor has an obligation to repair and/or replace any defective work or materials, all as set forth in the Contract.
- 2. <u>FINAL PAYMENT AND SETTLEMENT UNDER CONTRACT</u>. The District's acceptance of the Improvements shall not waive in any way the District's rights or obligations to enforce the payment or penalties due under the Contract and shall not be deemed to be a waiver of any supplemental conditions or requirements of the Contractor under the Contract after the date of this acceptance. Any surviving provisions set forth in the Contract shall continue to be in full force and effect. Further, the District shall issue final payment to the Contractor in accordance with Colorado law, after proper publication and provided no verified statements of claim are received by the District prior to such date. Further, final payment shall remain subject to negotiations between the District and the Contractor pursuant to and with regards to change orders, liquidated damages and other rights, obligations and penalties of the District pursuant to the Contract.

[Remainder of Page Intentionally Left Blank].

APPROVED AND ADOPTED THIS 20th DAY OF JULY 2012.

BACA GRANDE WATER AND SANITATION DISTRICT

Vichi Matthews, President

ATTEST:

Kyle Grote, Secretary