

AGENDA
Borrego Water District Board of Directors
Regular Meeting
March 23, 2016 9:00 a.m.
806 Palm Canyon Drive
Borrego Springs, CA 92004

I. OPENING PROCEDURES

- A. Call to Order
- B. Pledge of Allegiance
- C. Roll Call
- D. Approval of Agenda (1-2)
- E. Approval of Minutes
 - Special meeting of February 16, 2016 (3-6)
 - Regular meeting of February 24, 2016 (7-10)
- F. Comments from Directors and Requests for Future Agenda Items
- G. Comments from the Public and Requests for Future Agenda Items (comments will be limited to 3 minutes)
- H. Correspondence: Letter from Mr. Jaroslaw (11-16)
Letter from JPIA (17-18)

II. CURRENT BUSINESS MATTERS

- A. Discussion and possible consideration of appeal (19-21)
- B. Discussion of storage / blending infrastructure project financing requirements
- C. Discussion and possible approval of amended Policy for Water and Sewer Service to New Developments (22-37)
- D. Discussion of proposed Rate Increases for FY 2017 – FY 2021
- E. Discussion of Rate Payers Steering Committee for Sustainable Groundwater Management Act (SGMA) Groundwater Sustainability Plan (GSP) plan development process, presented by Ray Shindler
- F. Consideration and possible approval of process for handling claims received for Tier 2 refunds. (38)
- G. Review of planning calendar (39-40)

III. STAFF REPORTS

- A. Financial Reports – February 2016 (41-53)
- B. General Manager / Operations Report (54-59)
- C. Water and Wastewater Operations Report – February 2016 (60)
- D. Water Production/Use Records – February 2016 (61-64)

IV. ATTORNEY'S REPORT

V. COMMITTEE REPORTS & PROPOSALS:

Ad Hoc Committees

- | | |
|--------------------------------------|----------------------|
| 1. Audit Committee | (L. Brecht, Tatusko) |
| 2. Due-Diligence | (L. Brecht, Tatusko) |
| 3. Strategic Planning Committee | (Hart, L. Brecht) |
| 4. Executive Committee | (Estep, Hart) |
| 5. Operations & Management Committee | (Delahay, Tatusko) |
| 6. Parks Committee | (Hart, Estep) |
| 7. CFD Committee | (Estep, Delahay) |
| 8. Conservation Committee | (Hart, Tatusko) |

VI. INFORMATIONAL ITEMS

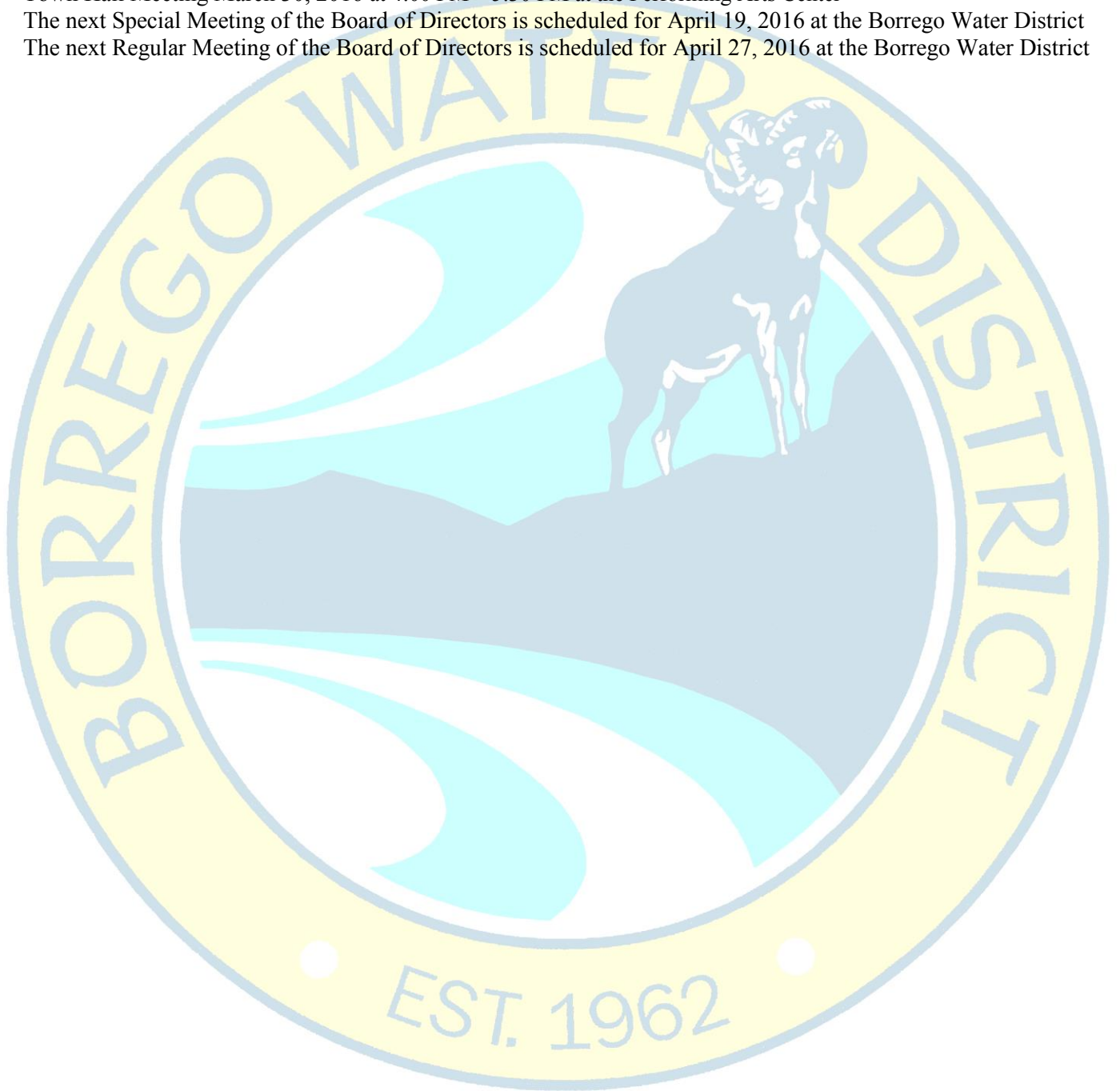
A. Letter regarding Raftelis Rate Study (65)

VII. CLOSING PROCEDURE

Town Hall Meeting March 30, 2016 at 4:00 PM – 5:30 PM at the Performing Arts Center

The next Special Meeting of the Board of Directors is scheduled for April 19, 2016 at the Borrego Water District

The next Regular Meeting of the Board of Directors is scheduled for April 27, 2016 at the Borrego Water District



Imperial Counties. John Peterson, a Certified Hydrogeologist, expressed support for the boundary adjustment. Harry Ehrlich and Ray Shindler agreed. Hearing no further comment, President Hart closed the public hearing at 9:35 a.m.

B. Discussion of Dudek municipal well water quality monitoring proposal: Director Brecht explained that although Dudek has not yet submitted a proposal for municipal well water quality monitoring, the Due Diligence Committee put the item on the agenda for discussion in connection with plans for the new Wilcox Reservoir, which is included in the District's Capital Improvement Plan and is necessary to meet water quality standards. In seeking financing, the Committee hopes Dudek can establish the need for this reservoir as the best solution to future water quality issues.

Mr. Rolwing noted that several years ago the District applied for a grant to identify several significant wells in the Borrego Valley and monitor them to detect changes in water quality. The application was unsuccessful, and now wells are monitored only at three-year intervals per State requirements. Increased monitoring could be included in the USGS model, water quality element.

Director Brecht pointed out that there are two different approaches contemplated for water quality monitoring: The Dudek program, which should begin soon to support construction of the Wilcox Reservoir, and the USGS program, which is a longer term and more expensive effort. Mr. Ehrlich noted that the Dudek study can use existing wells, whereas USGS has suggested drilling a new well. Mr. Rolwing recommended consulting the Borrego Water Coalition on the Dudek/Wilcox study. He further explained that the USGS could use existing wells, but they would have to be cleaned first. He recommended using production wells.

Mr. Peterson suggested forming a technical committee to investigate, comprised of himself, Mr. Rolwing, Mr. Driscoll, and Jim Bennett from the County of San Diego. Director Brecht supported the idea. President Hart asked the Operations & Management Committee to work with the technical committee. Director Brecht suggested including the costs of the Dudek study in GSP development.

C. Discussion of USGS depth dependent water quality monitoring proposal: This item was covered during the previous item.

D. Discussion of Dudek memo regarding Sustainable Groundwater Management ACT (SGMA) compliant 4:1 water credits ratio: Mr. Driscoll explained that the District's existing water credit mitigation policy, a 1:1 ratio, is linked to achieving no net increase in the overdraft. Under SGMA, the policy must be designed to achieve sustainability. After studying the issue, Dudek recommends a 4:1 water credit mitigation ratio. Discussion followed regarding the economic value of a water credit, and Mr. Driscoll stated he was currently working on a market analysis.

E. Discussion of budget to develop business case for accepting the donation of farmland to meet Sustainable Groundwater Management Act (SGMA) municipal use reduction targets: Mr. Rolwing suggested using Mr. Driscoll's data to address the District's rights and obligations relative to the donation of farmland. President Hart questioned whether water rights would accrue to the District along with acceptance of the donated land. Discussion followed, including different opinions on the answer to this question. The matter was assigned to the Due Diligence Committee.

F. Discussion of Groundwater Sustainability Agency (GSA) formation coordination with San Diego County: Director Brecht reported that the County had requested more detail concerning BWD's GSP development budget. He suggested a closed session with David Aladjem following the next Board meeting.

G. Discussion of business case for updating the District's water credits and developer (new connections) policies as soon as possible: Director Brecht noted that both developers and

farmers are anxious to finalize the new water credit policy. Mr. Rolwing agreed to include it on the next agenda, and President Hart asked Board members to be prepared to vote on it. Meanwhile, Mr. Rolwing will follow up on the request for comments from Mr. Aladjem and ask him to communicate with the Strategic Planning Committee.

H. Discussion of progress regarding Raftelis Financial rate study and reserves policy recommendations: Mr. Rolwing reported that the Due Diligence Committee was still waiting for the Raftelis report.

I. Discussion regarding progress towards implementing the Borrego Water Coalition's policy recommendation in a Groundwater Sustainability Plan (GSP) for the Borrego Valley Groundwater Basin (BVGB): The Board discussed the Borrego Water Coalition's policy recommendations relative to the GSP. It was the consensus that the District is not yet ready to implement them, and may start with the voluntary program. Mr. Shindler expressed concern regarding paragraph 4, wherein the Coalition recommends and supports the development of separate funding mechanisms and states that the Coalition members' support would be considered non-binding absent such mechanisms.

J. Discussion and update on mandatory drought-related conservation targets for governor's Drought Executive Order for 2016: President Hart announced that the District had been cited by the State Water Resources Control Board for failure to meet its 25 percent water use reduction target pursuant to the Governor's Drought Executive Order. She noted that Wendy Quinn is writing regular articles for the *Borrego Sun*, summarizing actions at the Board meetings, while Jeannie Beck had been asked to write specifically about the violation. President Hart had learned that the District could change from seeking an overall 25 percent water use reduction to simply mandating that residents irrigate only two days a week. Mr. Rolwing explained that an ordinance would be required, and fines could be imposed for exceeding the two days a week irrigation. Director Brecht suggested asking Morgan Foley to draft the necessary ordinance, but continue to work toward a 25 percent reduction as well. Mr. Rolwing recommended including irrigation audits in next year's budget. Raftelis will be notified of the District's intention, and the matter will be on the next agenda.

K. Discussion of rate increase messaging: Director Brecht invited the Board's attention to his proposed presentation for the Town Hall Meeting, included again in the Board package for information. President Hart asked Mr. Driscoll to include a summary of his presentation today on SGMA in the Town Hall agenda.

L. Discussion and approval of Resolution 2016-02-01, *Resolution of the board of directors of the Borrego water district authorizing the general manager to submit an application for funding under the water quality, supply and infrastructure improvement act of 2014 (Proposition I):* Mr. Rolwing explained that the District's recent application for Proposition 1 funding had been rejected by the State Water Resources Control Board because it didn't make reference to water recycling facilities. The Resolution currently before the Board would authorize resubmittal of the application with those words added. **MSC: *Brecht/Delahay adopting Resolution 2016-02-01, Resolution of the Board of Directors of the Borrego Water District Authorizing the General Manager to Submit an Application for Funding under the Water Quality, Supply and Infrastructure Improvement Act of 2014 (Proposition I).***

M. Discussion of Town Hall agenda and meeting date: Mr. Rolwing reported that Greg Holloway would like to talk about infrastructure, specifically problems with the 800 Tank and plans for the Wilcox Reservoir. President Hart stated that Mr. Bennett had agreed to make a presentation about the County's role in SGMA, which could lead into Mr. Driscoll's comments. Something on water quality issues may also be included. It was agreed to schedule the Town Hall Meeting for March 30.

N. Discussion of potential agenda items for February 24th board meeting: Agenda items for the next meeting will include discussion and possible approval of an ordinance concerning irrigation restrictions, a resolution adopting the 4:1 ratio for mitigation water credits, a closed session with Mr. Aladjem, Mr. Driscoll's water credit market valuation, a draft water quality proposal, review of a draft Town Hall Meeting agenda, and a report from Raftelis.

III. INFORMATIONAL ITEMS

Bill Wright Petition: President Hart explained that Mr. Wright had circulated a petition among non-profit agencies and other organizations, asking for support for an increase in the size of the community room at the proposed new library. He proposes to increase the size from 2,000 square feet to 4,350, increasing the capacity from 93 people to 250. The additional expenditure would be \$500,000, and the community would have to raise 10 percent. The Board expressed support, and President Hart signed on behalf of the District.

Craig Fisher, an environmental scientist from the Ocotillo Wells State Recreational Vehicle Area, introduced himself.

President Hart reported that UCI was concerned about an invasive species in the area and had asked Mr. Rolwing to contact them.

IV. CLOSING PROCEDURE

There being no further business, the Board adjourned at 11:55 a.m. The next Regular Meeting of the Board of Directors is scheduled for February 24, 2016 at the Borrego Water District.

**Borrego Water District
MINUTES
Regular Meeting of the Board of Directors
Wednesday, February 24, 2016
9:00 AM
806 Palm Canyon Drive
Borrego Springs, CA 92004**

I. OPENING PROCEDURES

- A. Call to Order:** President Hart called the meeting to order at 9:00 a.m.
B. Pledge of Allegiance: Those present stood for the Pledge of Allegiance.
C. Roll Call: **Directors:** **Present:** President Hart, Vice-President Brecht,
Secretary/Treasurer Tatusko, Delahay, Estep

Staff: Jerry Rolwing, General Manager
Greg Holloway, Operations Manager
Kim Pitman, Administration Manager
Wendy Quinn, Recording Secretary

Public: Trey Driscoll, Dudek Jan Naragon
Ray Shindler

D. Approval of Agenda: Director Brecht requested that Item II.C be retitled “Discussion of Dudek economic analysis (instead of ‘market evaluation’) for Water Credits.”
MSC: Brecht/Estep approving the Agenda as amended.

E. Approval of Minutes:

Special meeting of January 19, 2016

MSC: Brecht/Tatusko approving the Minutes of the Special Meeting of January 19, 2016 as written.

Regular meeting of January 27, 2016

MSC: Brecht/Estep approving the Minutes of the Regular Meeting of January 27, 2016 as corrected (Item II.A, change “1.5 acre feet per year average water use” to “0.52”; Item V.2, change “. . . a USGS water quality study contemplates a 20-year timeline” to “SGMA contemplates a 20-year timeline”).

F. Comments from Directors and Requests for Future Agenda Items: Director Brecht offered to make his presentation to the Rotary, “Sister Water,” an ecological view of water, to the District.

G. Comments from the Public and Requests for Future Agenda Items: None

H. Correspondence: Jerry Rolwing invited the Board’s attention to a letter from Oasis Ranch Management, Inc., included in the Board package. They are considering donating 800 acres of farmland for tax credits. President Hart recommended asking Morgan Foley about the application of the Natural Heritage Preservation Tax Credit Act of 2000, and Director Tatusko suggested investigating a “lease back.” The matter was referred to the Due Diligence Committee.

II. CURRENT BUSINESS MATTERS

A. Discussion and possible approval of Ordinance on mandatory drought-related conservation targets for governor’s Drought Executive Order for 2016: President Hart noted she had received the draft ordinance yesterday and it is not yet complete. It was referred to the Executive Committee.

B. Discussion and possible approval of Water Credit Policy change and Resolution regarding 4:1 requirement: Director Brecht questioned the planning number for the sustainable yield of the Borrego Valley Groundwater Basin, referenced in the Resolution. Trey Driscoll
Minutes: February 24, 2016

confirmed that 5,700 is correct, per the USGS study. **MSC: Brecht/Delahay adopting Resolution No. 2016-01-02, Resolution of the Board of Directors of the Borrego Water District, Stating the Policy on Water Credits for New Developments to Comply with the Requirements of the Sustainable Groundwater Management Act.**

C. Discussion of Dudek economic analysis for Water Credits: Trey Driscoll explained his calculation of the cost of growing grapefruit (excluding land price) at \$345 per acre-foot. This led to an estimated value of a water credit of \$3,600 per acre-foot per year. The only options cheaper than fallowing agricultural land would be managing tamarisk or retiring turf.

D. Review of Raftelis rate study: Mr. Rolwing invited the Board's attention to a handout showing Raftelis' revised rate study schedule. They are running two weeks behind, so the public 218 hearing has been rescheduled for April 27. A special Board meeting was scheduled for March 8, and a committee meeting was scheduled for March 1 to review the preliminary rates.

E. Discussion of Public Hearing of Proposition 218: This was covered during the previous item.

F. Review of Town Hall Agenda: Mr. Rolwing invited the Board's attention to a draft Town Hall agenda in the Board package. Director Brecht suggested focusing on how the public can help achieve sustainable groundwater. Director Tatusko noted that people should realize that under SGMA the District can meter all wells and charge fees for pumpers, so the ratepayers won't have to pay the entire cost of compliance. After discussion, it was tentatively agreed to put the presentations in the following order: "Zoe's video," President Hart, Mr. Rolwing, Greg Holloway, Mr. Driscoll, Jim Bennett, Director Brecht, wrap-up by President Hart.

G. Consideration and possible approval of process for handling claims received for Tier 2 refunds: Kim Pitman reported four more claims totaling \$1,389.90. To date, with approval of these claims, the total is 96 claims for \$49,522.14. **MSC: Brecht/Delahay approving the latest Tier 2 refund claims.**

H. Review of planning calendar: President Hart pointed out that the Raftelis schedule needs to be updated, including the addition of the special meeting date. Director Brecht suggested removing the Town Hall Meeting, since the plans are nearing completion, and adding the Wilcox Reservoir. Discussion followed regarding the CSD fees. Mr. Rolwing noted that the Club Circle Homeowners Association is on the next agenda to discuss this. It was uncertain whether the Community Services District still exists or was dissolved with the CSD/BWD merger. Director Estep asked Mr. Rolwing for a copy of the relevant MOU. He and Mr. Rolwing will discuss the issue prior to the next meeting.

III. STAFF REPORTS

A. Financial Reports – January 2016: Ms. Pitman reported reported a current bank balance of approximately \$3 million. Director Brecht announced that a draft operations and maintenance budget would be presented to the Board in March.

B. General Manager/Operations Report: Mr. Rolwing invited the Board's attention to a handout, Downey Brand's article on DWR's release of draft emergency regulations for groundwater sustainability plans. He went on to report on his meeting last week with a property owner near Clark Lake. The District has been exploring the possibility of importing water from that area for a number of years. Mr. Rolwing announced that the District reduced its water use by 24 percent in January, but the overall total reduction for eight months is still only eight percent due to a couple of months when the usage increased. Director Brecht suggested using a baseline other than 2013, a wet year, and President Hart suggested separating residential use from golf courses.

C. Water and Wastewater Operations Report – January 2016: Mr. Holloway reported that the generator at the lift station had been replaced because it was undersized. The old one can still be used for emergencies. Replacements at the wastewater treatment plant are progressing. The Circle J pipeline is 98 percent complete. Mr. Holloway went on to summarize problems with La Casa Del Zorro’s sewer system. He further noted that the 800 tank is failing. President Hart suggested contacting Mr. Foley regarding the District’s rights under a 2013 contract for relining the tank, and Director Brecht recommended working with the Operations & Management Committee.

D. Water Production/Use Records – January 2016: The Water Production/Use Records were included in the Board package.

IV. ATTORNEY'S REPORT

None

V. COMMITTEE REPORTS & PROPOSALS

Ad Hoc Committees

1. Audit Committee

Director Brecht reported that the Committee was beginning work on the narrative portion of the audit. They are trying to improve transparency and the balance sheet. The cash flow has not been as good as in prior years due to deferred maintenance and SGMA costs. It is hoped that credit worthiness will be achieved by 2019-20.

2. Due-Diligence

Director Brecht reported that the Committee had been working on the Oasis Ranch proposal and working with Dudek on the economic analysis of water credits.

3. Strategic Planning Committee

President Hart reported that the Committee was continuing to work with the County toward an MOA for GSA overlap.

4. Executive Committee

President Hart announced that the Committee would meet following today’s Board meeting.

5. Operations & Management Committee

Director Delahay reported the Committee met with the Ad Hoc Citizens Committee and expected a report soon.

6. Parks Committee

President Hart reported that she had tried to contact the County Parks Development Agent, per Director Brecht’s request, and was awaiting a response.

7. CFD Committee

No report.

8. Conservation Committee

President Hart noted that the Operations & Management Committee had assumed many of this Committee’s duties.

VI. INFORMATION ITEMS

Director Delahay reported that an axle had broken on the backhoe. Mr. Holloway noted that repairs should be finished next week.

Mr. Rolwing reported on the installation of the UCI weather station, noting that UCI had obtained additional funding for the project and was able to upgrade the monitoring devices. The District hopes to move one of the stations from UCI to the State Park, but has encountered some problems.

Mr. Holloway reported that the computer system upgrade will hopefully begin in May.

VII. CLOSED SESSION

Conference with Legal Counsel – Anticipated Litigation

A. Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Government Code section 54956.9. One potential case: The closed session was cancelled.

VIII. CLOSING PROCEDURE

There being no further business, the Board adjourned at 10:55 a.m. The next Special Meeting of the Board of Directors is scheduled for March 15, 2016 at the Borrego Water District. The next Regular Meeting of the Board of Directors is scheduled for March 23, 2016 at the Borrego Water District. The Town Hall Meeting is scheduled for March 30, 2016 at the Performing Arts Center.



BORREGO WATER DISTRICT

Feb. 11, 2016 Feb. 14 →

Dears :

I am a member of your community and striving for its water in another way, as encl. Join me!!

Sincerely - J. Rolwing

Encl.:

- 1. Cal. State Auditor 2011-101
- 2. TO the - 11 of Dec. 2, '14;
- 3. Forum - " - Dec. 10, '14.
- 4. Receipt by Tijuana of 20 May and 09 Dec, 2015

February 9, 2016

Mr. Jerrv C. Jaroslaw

Dear Mr. Jaroslaw:

Thank you for your letter dated January 25th. The District has spent fifteen years and a great deal of ratepayer's money investigating the possibility of importing water. Being surrounded by the Anza-Borrego Desert State Park, and adjacent Bureau of Land Management properties, make any concept of bringing in water from the areas you reference extremely unlikely. In 2009 the District secured a State and Tribal Assistance Grant from the Federal Government to investigate the possibility of importing water from the Imperial Irrigation District. The study made it very clear that just crossing these properties with a pipeline was out of our reach. The bottom line from the report was that the 3,000 inhabitants of this community cannot afford an importation pipeline.

Again, thank you for your interest in the Borrego Springs water situation. We are presently working on a program to reduce water usage through the new California law, the Sustainable Groundwater Management Act of 2014. Working together as a community, is the only method of achieving groundwater sustainability in Borrego Springs.

Sincerely,

Jerry Rolwing
General Manager

Mar. 14, 2016

Dear:

The "Feb. 11" waits for your response - J. Rolwing

Encl.:

- 1. San Felipe Creek Basin, a map of
- 2. ALPRA-NON, 17-23'PS (Development Obstacles)

Development Obstacles

By the year 2000 the Borrego Springs, the future resort city in the middle of the Anza Borrego Desert State Park, is planned to expand from 3,000 to 15,000 permanent dwellers.

The main obstacle for the city's growth is subsiding underground water table and costs of pumping that liquid to the surface, as well as purification of it.

In the month of August the local newspaper, the Borrego Sun, had been requested to acquaints its readers with a project which might solve both the water and flood problems there, but the Editor of said paper, with no apparent reason, refused to do so.

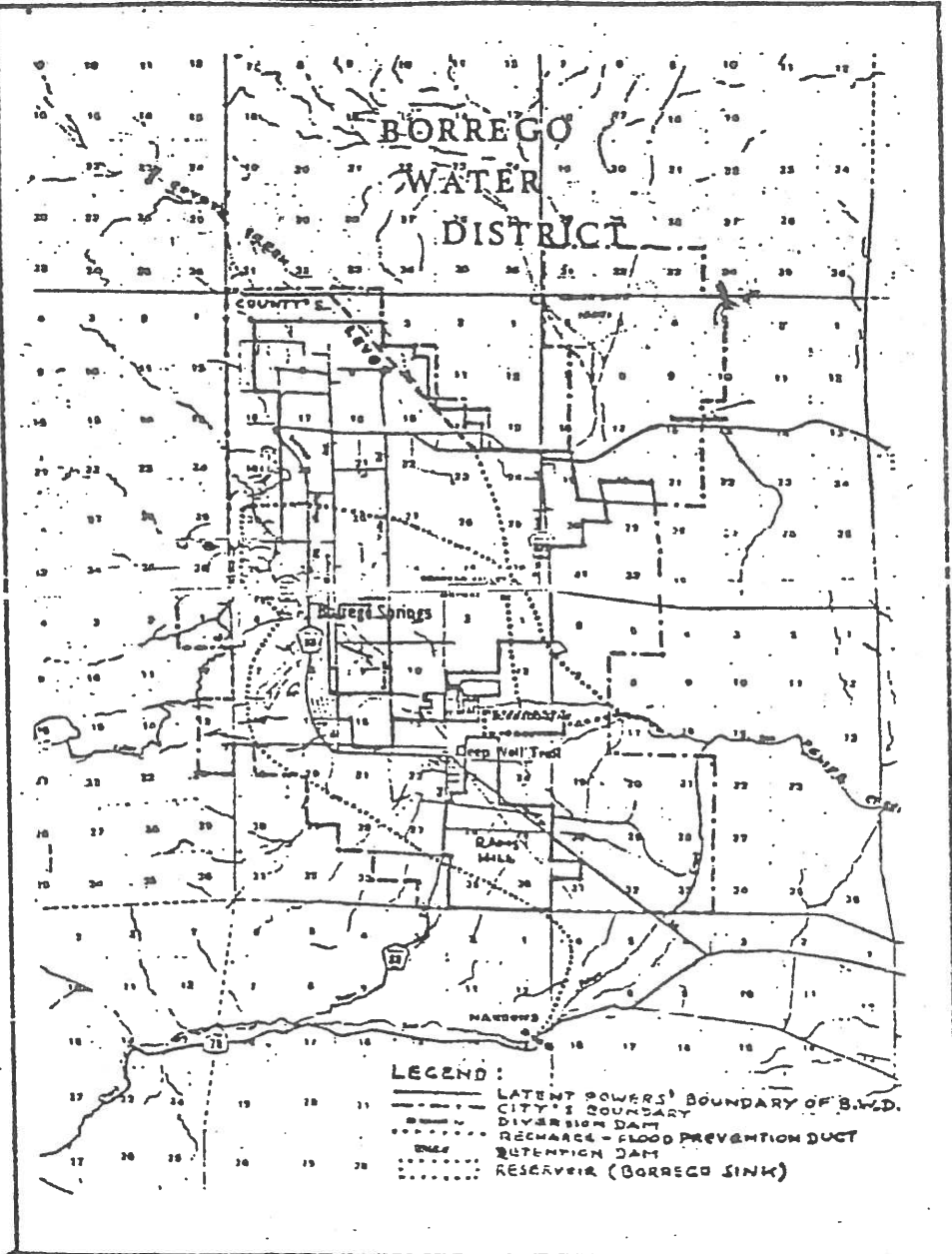
Thus the letter to the Borrego Sun ended in the AHORA-NOW, and thanks to this paper special edition for the Borrego Springs, it is presented to Borregans.

Letter To The Editor:

Dear Editor:

This (Colorado River Waterway Recreation Project, P. O. Box 957, Grove, CA 92045) Association's letter which appeared in BORREGO SUN on December 30, 1992 by some readers was misspelled due to inadequate information about the project of elimination water deficiency in the Borrego Valley. To fill that gap it is presented here with few details sufficient to understand it.

As it was said large quantities of water are flowing unobscured below surface into the Salton Sea by the way of Narrows, a pass four miles south-east of Borrego Springs. Those underground waters as well as runoff's flash water may be diverted into the valley by a duct descending easily from elevation of 1,000 feet to 450 feet. This duct encompassing the valley may also serve as a flood canal taking flash waters from surrounding areas. Its main features are unlined stepped floor and vertical drains for faster absorption of water into the ground. It would recharge the valley's



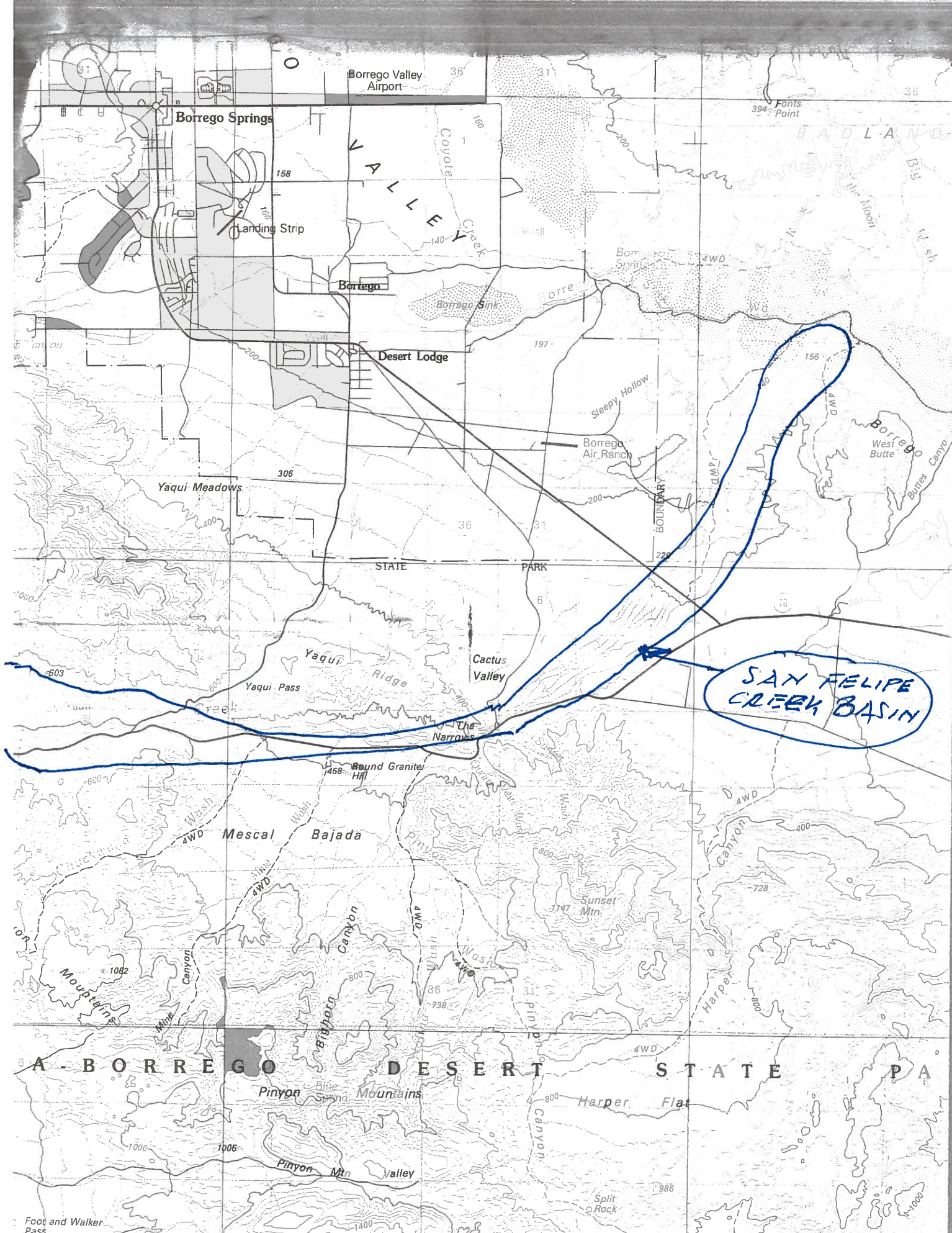
aquifers by not allowing to flow runoff waters by the way of San Felipe Creek out of the valley during a rainy season. An excess water which could not be absorbed immediately by the duct will flow to a detention reservoir at the Borrego Sink and stay there as long as it would be infiltrated underground.

Such a recharge/flood prevention system would contribute to the further development of Borrego Springs and

not disturbing aesthetical picture of the future city it would keep flooding hazards away of it and would create conditions making the entire valley "water selfsufficient" for a long time to come.

For more details please write to the Association attaching self addressed and stamped envelope (37 cents).

W. Czajkowski
Honorary Chairman



SAN FELIPE CREEK BASIN



BORREGO WATER DISTRICT

February 9, 2016

Mr. Jerry C. Jaroslaw

Dear Mr. Jaroslaw:

Thank you for your letter dated January 25th. The District has spent fifteen years and a great deal of ratepayer's money investigating the possibility of importing water. Being surrounded by the Anza-Borrego Desert State Park, and adjacent Bureau of Land Management properties, make any concept of bringing in water from the areas you reference extremely unlikely. In 2009 the District secured a State and Tribal Assistance Grant from the Federal Government to investigate the possibility of importing water from the Imperial Irrigation District. The study made it very clear that just crossing these properties with a pipeline was out of our reach. The bottom line from the report was that the 3,000 inhabitants of this community cannot afford an importation pipeline.

Again, thank you for your interest in the Borrego Springs water situation. We are presently working on a program to reduce water usage through the new California law, the Sustainable Groundwater Management Act of 2014. Working together as a community, is the only method of achieving groundwater sustainability in Borrego Springs.

Sincerely,

Jerry Rolwing
General Manager

Jan. 25, 2010

To
Borrego Water District
800 Palm Canyon Dr.
Borrego Springs
CA 92004

Dears :

Please review the 1972s water diversion concept from San Felipe Creek to the Borrego Sink, and respond shortly.

Sincerely - Tarstien

Enclosures :

1. San Diego Union Tribune of 19/1/16;
2. Borrego Sun of Dec. 30, 1982;
3. Borrego Water District's a map with the concept by Tarstien.

Editor, the Sun:

Is a decline of Borrego Springs inevitable? Someone who had come to the Borrego Springs Valley in the early days supposedly had never in mind such an unreasonable question, because then the valley was a magnificent oasis, giving shelter to those who had been lost in the midst of the vast Southern California desert.

When the settlers came here to stay, to farm and to dwell, they also had no doubt about the valley's high values, so they did not hesitate to exploit its water resources, thus changing its face completely. But in a short time the once agriculturally thriving Borrego Springs became a semidesert, and this tendency without any further interference may be irreversible.

People living in the valley, therefore, should change their "water saving spirit" and restore the farmlands capable of easing climate and of refreshing the air with a breath-taking vegetation, not to mention the economical consequences deriving therefrom.

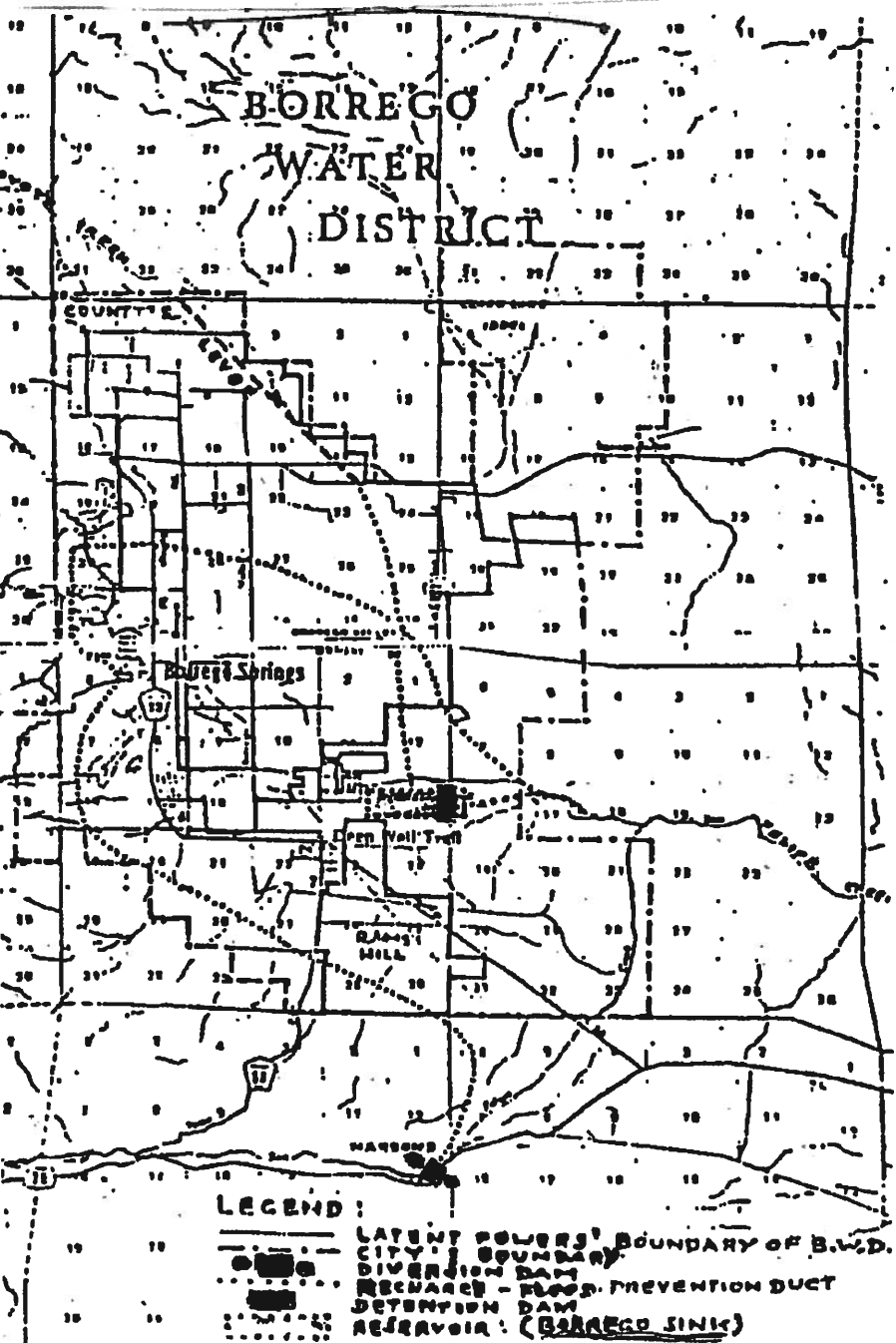
In order to alter this wrong spirit, the cost of water should be decreased, and water importation from outside the valley initiated.

The importation's possibility exists if one considers huge quantities of underground water being wasted in the Salton Sea. These quantities slip by through the Narrows Pass, just four miles southeast of the Borrego city, into the Lower Borrego Valley. And moreover, each year run off from the San Felipe's Creek Great Basin follows the same unobscured path.

If both the underground and run-off waters could be diverted into the Borrego Springs Valley, all the prevalent water restrictions might be removed.

The Association of the Colorado River Waterway Recreation Project is concerned about this and has a plan to relinquish water scarcities in the valley. For details write P.O. Box 957, Lemon Grove, California, 92045 and attach a self-addressed, stamped envelope.

JERRY C. JAROSLAW



LEGEND:

- COUNTY BOUNDARY
- - - CITY BOUNDARY
- DIVERSION DAM
- RESEARCH - FLOOD PREVENTION DUCT
- DETENTION DAM
- RESERVOIR (BORREGO SINK)



February 17, 2016

JOINT POWERS
INSURANCE AUTHORITY

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Roseville, CA 95661-9082

phone
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E.G. "Jerry" Gladbach

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W.D. "Bill" Knutson

Melody A. McDonald

Charles W. Muse

J. Bruce Rupp

Kathleen J. Tiegs

Mr. Jerry Rolwing, General Manager
Borrego Water District
P.O. Box 1870
Borrego Springs, California 92004-1870

Re: Risk Assessment and Training Visit

Dear Jerry:

It was a pleasure to visit Borrego Water District on February 3, 2016. The purpose was to provide staff training, review loss history, and any changes to operations. Please thank Greg Holloway, Water Operations Supervisor, and your Operations staff for their time during my visit.

Your District and staff are very proactive in controlling losses. There has not been a property claim in the last nine policy years or a liability claim in the last four policy years. The last minor workers' compensation claim occurred in the 2012/13 policy year. Most importantly, whenever a loss has occurred, your District has investigated and implemented corrective action to prevent similar events. Thank you for your support and continuing efforts in this area.

We reviewed the JPIA's Commitment to Excellence (C2E) Program. During the coming year, members are asked to perform an "opportunity review" of C2E best practices. The JPIA is committed to provide loss prevention consultation and supporting resources to each member based on their specific needs and exposures.

Greg and I took time during the visit to perform an impromptu "opportunity review." Three areas were identified from this exercise. Information and resources have been forwarded to Greg to assist the District with developing the following:

- A written vehicle use policy
- A library of traffic control templates
- A trench and excavation checklist

As a reminder, the C2E Program is focused on reducing *vehicle, infrastructure, construction, employment practices, and ergonomic/fall claims* associated with the water and wastewater industry. Please continue to perform this opportunity review. Inform me when you are ready to evaluate your findings or additional resources are desired.

Mr. Jerry Rolwing, General Manager
Borrego Water District
February 17, 2016
Page 2

Training updates were provided for your Operations staff in traffic control, trenching, and defensive driving. Each participant was provided with a WatchBook and Cal/OSHA Pocket Guide as resources. In addition, Greg was provided with the link to the San Diego Regional Standards for Traffic Control.

I encourage the District to use TargetSolutions as a method of providing staff training. This is a no cost benefit of your membership. I know having your staff attend classroom training is sometimes difficult due to your District's size and location. In addition, a number of the online classes count towards CWEA water treatment and distribution continuing education credits. Several template training schedules were provided for Greg's review and consideration.

We appreciate Borrego Water District's participation in the pool and insurance programs. We want you to consider us your partner in risk control. If you have any questions or need additional assistance, please contact me at (760) 224-4322, or pkuchinsky@acwajpia.com.

Sincerely,



Peter Kuchinsky II, CSP, CEAS I, STSC
Lead Risk Management Consultant

217:tl

c: Greg Holloway, Water Operations Supervisor
Kim Pitman, Administration Manager
JPIA Member Services
JPIA Risk Management Committee
Joe Tatusko, JPIA Board Member

2/18/16

Dear BWD,

I am still disputing my water bill (264 Ocotillo Circle) and I would like to request that the Water Board consider my appeal.

The basis for my request is that after apparent malfunctioning of the monitoring equipment (supplied, owned, maintained, read by the BWD), our bill suddenly jumped up by hundreds of dollars to unprecedented levels even though there was no known reason for a large increase in usage (e.g., no leaks, filling of pools, installation of new irrigation lines, etc.). The apparent usage and the corresponding bill simply spiked up dramatically for at least one month (around August 2015 – see attached billing records), possibly carrying over into the subsequent month. This sudden spike resulted in monthly bills of MORE THAN \$1000 in one month and more than \$736 dollars in another, far above the usual amount.

Given that the increase was so pronounced and sudden, and that there is nothing to account for the apparent increase in usage, it seems more likely that there was an error of some kind following the BWD's replacement of the meter. A few possibilities are listed below:

- 1) The newly installed equipment was not working correctly for the first month or so;
- 2) The new meter was mis-installed, mis-calibrated or mis-read following installation;
- 3) Someone simply plugged in an arbitrary large usage number to try to "make up" for what the BWD thinks was under-billing in previous months due to the alleged malfunctioning of the district's monitoring equipment.

Clearly, as a customer, I have no way to independently monitor usage or "prove" that the transient increase in our water bill was incorrect. However, it was so unusual, so sudden, so large, and so unprecedented that it seems more likely that there was an error of some kind, perhaps associated with the changing out of the potentially faulty metering equipment. As such, I request that the past due amount of \$473.58 be removed from our bill.

Sincerely,

David Lockhart

Local address:

Mailing address:



BORREGO WATER DISTRICT

February 10, 2016

Mr. David Lockhart

Dear Mr. Lockhart,

It has come to my attention that your account has been \$473.58 past due since October, 2015, due to a discrepancy on your bill.

We exchanged your meter in July, 2015, as it was over 10 years old and not registering the water that was going through the meter, as you can see in the attached usage history. If you feel the new meter is not registering correctly, you may request that the meter be tested. I have also attached a Meter Test Request form that explains the process and charges related to the request.

In regards to disputing your water bill, our Administrative Code policy states *"If a customer disputes the amount of a bill and cannot resolve the matter with the District staff or management, they may request that the Board consider their appeal. The appeal must be filed in writing, stating the basis for the request. It will be set for hearing when staff has had time to prepare a response. **While the matter is being considered, the customer must keep the bill current to avoid penalties and termination of service.** Any correction of the bill will result in a refund of any over-payment."*

If you have any further questions, please feel free to call.

Sincerely,

Kim Pitman
Administration Manager
760-767-5806

FUNCTION: INQUIRE ON ACCOUNT# 06-3301-2 1 OLD ACCOUNT# 330.05

2 NAME LOCKHART, DAVID	16 BALANCE	473.58	33 TEN DEP	0.00
3 NAME	17 CREDIT	0.00	34 RCPT #	0
4 ADDR	18 CURRENT	204.18	35 RCVD DT	
5 CT, S'	19 PAST1	148.52	36 RFND DT	
6 ZIP 94062-3441 DP 05 CR	20 PAST2	120.88	37 DLQ DEP	0.00
7 TELE#	21 BEG DT 021605		38 RCPT #	0
8 SERV:264 OCOTILLO CIRCLE	22 END DT		39 RCVD DT	
ADDR: HOUSE# 264 &	23 ..		40 RFND DT	
DIR STREET OCOTILLO CIRCLE	24 FREQ M		41 SHUTOFF	
EXTRA	25 # MTRS 1		42 ..	
CITY CODE BS ZIP 92004	26 FIRE SV			
9 NAME ID OW (Own/Ten/AGt) 2nd ID	27 DELO CD		DATE OF LAST:	
10 2NAM CELL	28 #DELNOT 2		ACH	
11 2NAM	29 #SOFNOT 0		PAYMENT	030916
12 2ADR	30 AGE M		BILL	022216
13 2CTST	31 STATUS OP		MAINT	021016
14 2ZIP 92004 DP 99 CR	32 AUTOADJ		DELO NOT	012115
15 2TELE			..	
			AGEING	022616

USAGE HISTORY DISPLAY

ACCOUNT#: 06-3301-2 SERVICE ADDRESS: 264 OCOTILLO CIRCLE

FISC YEAR	201516	201415	201314	201213	201112
JULY	100	76	154	164	152
AUGUST	397	51	110	197	180
SEPTEMBER	287	44	111	147	148
OCTOBER	131	27	129	158	155
NOVEMBER	96	26	98	99	129
DECEMBER	111	29	64	96	54
JANUARY	44	16	105	94	55
FEBRUARY	67	21	87	69	154
MARCH	0	14	52	79	63
APRIL	0	7	64	219	76
MAY	0	2	46	135	134
JUNE	0	2	54	129	145
TOTAL HCF	1233	315	1074	1586	1445
ACRE FEET	2.83	0.72	2.47	3.64	3.32

03/17/16 09:51:22

BORREGO WATER DISTRICT

POLICY STATEMENT

SUBJECT: Policy on New Development

NO. 2005-6-1

ADOPTED: June 22, 2005

AMENDED: December 27, 2006

AMENDED: February 20, 2013

AMENDED: March 23, 2016

POLICY FOR WATER AND SEWER SERVICE TO NEW DEVELOPMENTS

March 23, 2016

This Policy outlines the procedures and obligations for developers, contractors, and owners (hereinafter “developers”) to obtain water and sewer service from the Borrego Water District (hereinafter “District”) to serve a new development and establishes the fees, exactions, and charges for the new development. The Policy also applies to new construction of residential homes on existing platted lots within the District. The term "new development" is defined as any residential or commercial development or service requirement that increases the demand on the District's water supply and/or distribution system and/or its sewer collection and treatment system whether by increasing the intensity of use or by altering the use of land.

1. Application of Policy

This Policy governs the procedures for the District to handle requests for a commitment for water and sewer service for new developments and sets forth the obligations of the developer to obtain a commitment for water and sewer service. When a developer requests a commitment for water and sewer service for a larger new development, for example, a “major subdivision,” as defined in the San Diego County Code of Regulatory Ordinances at section 81.102(y) as “a subdivision creating five or more lots or units” that may substantially impact the District’s existing water supply capacity and/or sewer treatment capacity or that may require major improvements to the District’s water distribution system and/or to the District’s sewer treatment plant or collection system, such requests shall be considered on a case-by-case basis. This Policy shall serve as a guideline for the consideration of the request for water and sewer service for a larger new development, but the District may modify or add to the provisions of this Policy in making its commitment for water and sewer service for a larger development.

2. Application for Water and Sewer Service

(a) The developer must obtain an Application for Water and Sewer Service from the District. With the Application the developer shall submit a preliminary plat of the development which shall include the number of lots to be served, the type of units to be built within the

development, the size of the lots in the development, the estimated build-out of the new development and any other information that will assist the District in determining the water and sewer needs of the new development.

(b) The developer must return the completed Application to the District with the information requested in subsection (a). The developer shall provide any other information requested by the District that the District deems necessary to determine the availability of water and sewer service for the development.

(c) When the Application requests water and sewer service for a larger new development, the developer shall pay an Application Fee as set by the District's Manager at the time the Application is submitted. The Application Fee shall cover the anticipated cost to the District of reviewing the project, obtaining any engineering report on the feasibility of the water and sewer service requested for the project and making a preliminary determination of the on-site and off-site system improvements necessary to provide the water and sewer service requested. The Application Fee is non-refundable. The Application Fee shall be credited against the Administrative Fee set forth in Section 6(a) of this Policy.

(d) The developer must timely notify the District of any changes in the information submitted with the Application.

(e) When the Application is complete and the Application Fee, if applicable, is paid, the District will determine, with the assistance of the District's engineer if necessary, whether the water and sewer service requested is available and whether any off-site water and sewer system improvements must be made to the District's water and sewer system to properly serve the new development and maintain the current level of water and sewer service to the District's existing customers.

(f) When the District has completed its review, the developer will be notified of the preliminary conclusions of the District as to the feasibility of the water and sewer service requested. The District may then issue a Water and Sewer Availability Letter to the developer. The Water and Sewer Availability Letter may be revoked unless the developer enters into a contract with the District and pays all fees assessed by the District within three hundred sixty (360) days of the date of the Water and Sewer Availability Letter.

3. Conditions on Availability of Water and Sewer Service

(a) In determining whether water and sewer service is available, the District may require that the developer provide an accurate projection of the water demand and sewer treatment needs, by a registered engineer, for the entire development upon the Application for the first section or phase of the development.

(b) The District may issue its Water and Sewer Availability Letter with limitations on the maximum amount of water that can be provided to the new development and the maximum amount of wastewater that can be collected and treated for the development. Any maximum

limits on water and sewer service for the development shall be included in the water service contract with the developer under Section 4.

4. Water and Sewer Service Contract

(a) Before water and sewer system improvements are installed for the new development, the District, with the assistance of the District's attorney if necessary, will then prepare a contract under which water and sewer service will be provided to the development.

(b) The District may incorporate in the water and sewer service contract the maximum amount of water that can be furnished and the maximum amount of wastewater that can be collected and treated by the District. In the event the developer's demand for water and sewer service exceeds the developer's projection of demand during the build out of the development, the District shall have no obligation to furnish water or provide wastewater collection and treatment in excess of the amounts set forth in the water and sewer service contract. Any request for water and sewer service in excess of the amounts projected by the developer and included in the Water and Sewer Service Contract shall be treated as a new request for water and sewer service under this Policy.

(c) A Water and Sewer Service Contract cannot be assigned to any successor in interest of the developer without the express written consent of the District.

5. Installation of Improvements

(a) **Cost of Installation.** At its own expense and at no cost and expense to the District, the Developer shall furnish, install, lay and construct all on-site and off-site water and sewer system improvements, including all labor and material, as required by the District to be installed to serve the development, to maintain the current level of water and sewer service to existing customers and to meet the District's plan for the level of service to be made available in the general area of the development. The construction and installation of the water and sewer system improvements shall be in strict accordance with the plans, specifications and requirements approved by the District. In addition, the developer shall indemnify the District from any loss or damage that may directly or indirectly result from the installation of water and sewer system improvements by the developer.

(b) **Notification of Construction.** The District shall be notified at least forty-eight (48) hours before construction is to begin on installation of improvements. Thereafter, the developer shall notify the District of every day during which construction will be in progress in order for the District's inspector to be on the job site during construction.

(c) **Inspections.** All water and sewer system improvement projects shall be subject to inspection during construction and upon completion of the construction by an authorized representative of the District. Inspection may consist of full-time resident inspection or part-time inspection at the sole discretion of the District. The presence or absence of an inspector during construction does not relieve the developer from adherence to approved plans and specifications.

Materials and workmanship found not meeting the requirements of approved plans and specifications shall be immediately brought into conformity with said plans and specifications at the developer's expense.

(d) Final Inspection. An authorized representative of the District shall make a final inspection of the water and sewer system improvements for the development after completion to determine acceptability of the work. Before this final inspection can be made, the owner, developer or engineer responsible for the project shall notify the District's Manager in writing that the work has been completed in accordance with approved plans and specifications.

(e) Final Acceptance. When the water and sewer system improvements pass the District's final inspection, the District will accept ownership of the completed improvements. The developer shall be responsible for seeing that the person paying the cost of constructing such improvements shall furnish "as-built" drawings to the District at the end of each phase of water and sewer system construction and prior to final acceptance of water and sewer system improvements by the District. The date of final acceptance shall be that date on which the developer has fulfilled all conditions necessary for final acceptance, including passing a final inspection, submitting "as-built" drawings, payment of all fees due, and the placing of all water and sewer system improvements into service by the District. The District will notify the developer in writing of the date of its acceptance of the completed facilities.

(f) "As-Built" Plans. The developer shall provide the District "as-built" plans, by a registered engineer, which shall be drawn at a scale of one inch equals 50 feet and which shall indicate the location and size of all water and sewer system improvements installed for the development. The location of all water and sewer system improvements must be referenced off of two (2) permanent points such as power poles, right-of-way markers, concrete monuments, iron pins at property corners, drainage culverts, and building corners. The water and sewer system improvements shall also be shown in relationship to the edge of all paved surfaces and all other utilities located with 15 feet of either side of the improvements. All utility easements shall be shown in relationship to the improvements. In the event the actual construction differs from the recorded plat of the development, the developer will prepare and record in the Register's Office of San Diego County a revised plat showing the actual construction with the design features stated above clearly shown. The District may delay water and sewer service until this requirement has been met.

(g) Warranty. The developer shall guarantee all work on the water and sewer system improvements it installs for a period of one (1) year from the date of final acceptance and shall immediately correct any deficiencies in the work due to material or workmanship that occurs during the one-year period. The warranty shall be insured by a maintenance bond in the amount specified by the District secured by an irrevocable bank letter of credit or such similar collateral as approved by the District. When a defect is discovered in any water or sewer system improvement under warranty by the developer, the cost of repairing the defect when performed by the District and the damages caused by the defect will be billed to the developer.

(h) Conveyance of Water and Sewer System Improvements. Upon completion of the construction of the water and sewer improvements, upon final approval by the District, and upon

the water and sewer system improvements being placed into service, the water and sewer system improvements shall immediately become the property of the District regardless of whether or not a formal written conveyance has been made. The developer and any other persons paying the cost of constructing such improvements shall execute all written instruments requested by the District necessary to provide evidence of the District's title to such improvements, including obtaining any lien releases from the material suppliers and subcontractors of the developer and/or its contractor. The water and sewer system improvements shall become the property of the District free and clear of the claims of any persons, firms, or corporations.

6. Assessments and Collection of Fees and Charges:

(a) New Development Administrative Fee. The developer shall pay the District an Administrative Fee to cover the administrative, inspection, engineering, legal and other expenses incurred by the District related to making water and sewer service available to the development. The Administrative Fee shall be paid on or before the execution of the Water Service Agreement and Sewer Service Agreement. For developments which request water and sewer service for a larger new development, the application fee paid under Section 2(c) shall be credited against the Administrative Fee.

(b) New Development Water Supply Charge. A water supply charge shall be submitted to the District for every new connection to the District's water supply system and also by customers who change their meter size to a larger meter, which shall be considered a new connection. A New Development Water Supply Charge is a one-time charge paid by the developer to the District to compensate the District for the additional groundwater supply from the Borrego Valley Groundwater Basin required to supply the new connection with potable water for the life of the new development. This New Development Water Supply Charge may be provided to the District by the developer in the form of water credits, production credits, or in the case of an adjudication, in water rights that the District shall retire from further use, as described in the Schedule of Fees and Charges to this Policy for Water and Sewer Service to New Developments, as amended and further explained in the Demand Offset Mitigation Water Credits Policy, as amended.

(c) New Development Impact Fee for Sewer and Wastewater Treatment Infrastructure (Sewer Capacity Fee). A Sewer Capacity Fee shall be paid on all new connections to the District's sewer system. Sewer Capacity Fees are one-time charges assessed for new sewer customers to recover a proportional share of the capital costs incurred to provide service capacity to new customers. These charges shall be imposed to fund sewer system infrastructure improvement costs reasonably related to new development. The Sewer Capacity Fee shall be paid on or before the execution of the Sewer Service Agreement.

(d) New Development Connection Fee (Connection Fee). The Connection Fee is based on the actual cost of the materials required for a new meter service. The Connection Fee shall be paid prior to the time actual water and sewer service is established to each new connection. Residential connections using 3/4" or 1" meters shall pay a standard Connection Fee that includes allocated, per connection, direct labor costs, materials, supplies, and equipment

expenses and an allowance for indirect costs. All other connections using larger size meters will pay a custom Connection Fee based on the direct and indirect costs and expenses particular to that connection. If a customer changes to a smaller meter, no credit for any Connection Fee previously paid will be provided for a smaller meter.

(e) No refunds. The developer shall have no right to recover any fees or charges paid to the District or any right to recover any part of the costs and expenses incurred in installing water system improvements or sewer system improvements for the development.

(f) Schedule of Fees and Charges. A current published schedule of fees and charges, as amended from time-to-time by the District, shall be used to determine the fee amounts assessed for each new development.

7. Approval of Final Plat

The District will not sign a "Final Plat" of the development for submission to the appropriate Planning Commission until the water and sewer system improvements for the development have been constructed, inspected and accepted for use by the District or until a performance bond secured by an irrevocable bank letter of credit issued by a bank with offices in San Diego County, California, or secured by other security specifically approved by the Board of Directors has been posted equal to the estimated cost of all necessary improvements and in favor of the District, the Water and Sewer Service Contract has been fully executed, and all applicable fees have been paid. If the development is not a subdivision, the applicable fees must be paid at the time the contract for water and sewer service is signed.

8. Easements

(a) A minimum exclusive easement twenty (20) feet in width must be conveyed to the District for water and sewer main construction and exclusive easements for other water and sewer system improvements must be conveyed to the District as required by the District. All water and sewer lines that are to become the property of the District are to be located off the public right-of-way and within these exclusive easements on private property. All exceptions are to be specifically approved by the Board of Directors or its delegatee. In all such cases where the Board of Directors or its delegatee approves water or sewer line construction within public rights-of-way, the developer shall obtain consent from the political entity having authority over such rights-of-way for such construction.

(b) The expenses of obtaining, preparing and recording easements needed for water and sewer system improvements for the new development will be paid by the developer, including but without limitation, the consideration paid to the landowner. In the event the District must exercise its power of eminent domain to acquire any such easement, the developer will pay all costs, expenses, appraisal fees, expert fees and damage awards for which the District becomes liable, on demand, including its attorney's fees.

(c) The easement grant must be on such terms and in such form and content as approved by the District.

(d) The developer is responsible for acquiring all such easements for both on-site and off-site water and sewer system improvement construction prior to the commencement of water and sewer system improvement construction.

9. Real Property Acquisition

In the event real property must be acquired for the installation of a water storage tank, a sewer treatment system, a pumping station or other water or sewer system improvement for the development, the expenses of obtaining, preparing and recording the real property will be paid by the developer, including, but without limitation, the consideration paid to the land owner. In the event the District must exercise its power of eminent domain to acquire any such real property, the developer will pay all costs, expenses, appraisal fees, expert fees and damage awards for which the District becomes liable, on demand, including its attorney's fees.

10. Meters

(a) The developer shall pay for all water meters in the development, and the District shall install all residential water meters. The developer or lot owner at their expense shall install commercial water meters, defined herein as any meter greater than one (1) inches.

(b) Each family residence or each duplex or other property shall be served with a separate water meter not smaller than ¾ inch in size, except where prior arrangements have been made with the District for apartment complexes, other types of multi-family dwellings, or businesses. In the event an existing water meter serves an apartment complex and/or other business property with units owned and/or occupied by more than one individual, firm, or corporation, the same shall be separated so as to have a meter for each ownership or occupant.

11. Permits

Before beginning construction, the developer or its contractor shall obtain all necessary permits as required by law. Such permits include, but are not limited to, those from State of California and the county highway department in which the development is located.

12. Resolution of Disputes

Any controversy or claim arising out of or relating to this Policy or the Water and Sewer Service Contract, or the breach thereof, shall be submitted to the Board of Directors, which may appoint a subcommittee of the Board to negotiate the controversy or claim. If the Board is unable to resolve the dispute by negotiation, the dispute shall be submitted to a mutually acceptable mediator. Mediation shall be required before either party may proceed to any other method of dispute resolution. Costs for mediation shall be shared equally between the parties. The decision of the mediator shall not be final or binding unless agreed to in writing by the parties. All mediation proceedings, results and documentation, shall be non-binding and

inadmissible for any purpose in any legal proceeding (pursuant to California Evidence Code sections 1115 through 1128) unless such admission is otherwise agreed to in writing by both parties. If the parties are unable to resolve the dispute by mediation, the dispute shall next be submitted to arbitration administered by the American Arbitration Association under its Commercial Arbitration Rules, and judgment on the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. All water and sewer service contracts shall contain a dispute resolution clause which requires that any controversy or claim arising out of or relating to the Water and Sewer Service Contract, or the breach thereof, shall be settled using the process set forth in this Section12.

**SCHEDULE OF FEES AND CHARGES
TO ACCOMPANY POLICY FOR WATER AND SEWER SERVICE
TO NEW DEVELOPMENTS**

Existing "New Water and Sewer Charges" in BWD Service Areas

Presently there are approximately 2,100 undeveloped lots that could be served with water service from existing infrastructure. Presently, certain areas of the District have been charged different amounts due to historical agreements as follows:

ID-1 (Rams Hill): The water capacity fee has been paid and service laterals installed for new meters on the existing lots. Currently we charge \$640 for a 3/4" and \$735 for a 1" meter service. This covers a \$340 "turn-on" fee, the meter, meter box, customer shut off valve and the labor to install the new meter. One customer was granted a 2" residential meter by the Board in 1999 all other residential meters are either 3/4" or 1". New sewer connections are charged \$200 plus a \$50/EDU inspection fee. Monthly sewer fees are \$26.75.

ID-2: The Town Center Sewer serves the downtown area along Palm Canyon Drive from Palm Canyon Resort to the Elementary School. Also included is the La Casa del Zorro (aka Borrego Ranch) Resort. There are 1000 EDU's assigned to this system of which 316 are being used (user) and 773 are being held for future use (holder). The District has 226 EDU's available for sale at a price set by the Board of \$3,040. Holders may sell their EDU's at negotiated prices with willing buyers. The District occasionally surveys the holders to see if EDU's are available for private sales. "Holder" monthly fees \$19.42 and once they become also a "user", the fee increases by \$10. New connections are charged a \$712.80/EDU capacity fee and a \$50/EDU inspection fee. All sewer connections are performed at customer's expense by a District approved contractor. These fees are set by contract but can be adjusted to operating costs by a vote by all holders of EDU's.

ID-3 and 4 (Deep Well Trail and old Borrego Springs Water Company service area): Water mains in these areas are normally located in the shoulder of the road, in the right-of-way, yet off of the pavement. The new meter charge in these areas depends on the location of the new service to the existing water main. New meters located on the same side of the street as the water main require a "short lateral" and those across the street a "long lateral". Certain areas of the District where the water main is located in the paved street classify as a "long lateral". The maintenance crew utilizes a boring device to feed the new service lateral under the pavement on long laterals which is more labor intensive but does not require re-paving after an installation. The current fees are \$4,040 for a 3/4" short lateral, \$4,165 for a 1" short lateral, \$5,440 for a 3/4" long lateral and \$5,565 for a 1" long lateral. The breakdown of these fees are \$2,530 connection fee, \$340 turn-on fee, either \$500 for short lateral or \$1,900 for a long lateral and either \$70 for a 3/4" customer shut-off valve or \$95 for a 1" customer shut-off valve. Customer shut-off valves

are an important feature and we also provide them to existing customers for the cost of the part, no labor charge. The customer shut-off saves us money, and possibly the customer, in the long run. When not installed, the customer is tempted to turn-off the District angle meter stop (forbidden by the administration code) or contact the "duty operator" to turn off and turn back on after plumbing/irrigation repairs are complete. If the angle meter stop is compromised, the water main has to be excavated and the customer can be charged for the repairs. After hours duty operator "call outs" are costly to the District in overtime expense. Many water Districts found cost savings by installing the customer shut-off valve free of charge, but we found it more prudent to only charge for the part and install the valve free of charge.

ID-5: This area is the old Borrego Springs Park Community Services District area of Club Circle and the Borrego Springs Resort. As part of the consolidation agreement, we are required to charge \$3,500 each, for new service (water and sewer combined). One half of this money is returned to the developer, Cameron Brothers Construction Co. as per the agreement. The service laterals on Foresome Drive were installed with poly vinyl pipe which have proven to be substandard in our desert conditions. New service requires the removal of this pipe and replaced with copper service laterals which are charged on a "time and material" basis. All sewer connections are performed at customer's expense by a District approved contractor. Only one connection has been made since the consolidation of the two districts.

The monthly rates are listed as follows:

ID-1; \$33.56/mo. plus portion of \$66/parcel availability fee collected through the annual property taxes

Connection fee of \$200 plus \$50/EDU inspection fee

ID-2; \$19.42 (holder) plus \$10 (user) totaling \$29.42/mo.

Connection fee is \$712.80 per EDU plus \$50/EDU inspection fee

ID-5; \$62.62/mo.

Connection/capacity fee collected is \$3500, 1/2 is directed to the developer, Cameron Bros. Construction Co. and 1/2 to BWD per EDU. Meter installation is charged on "time and materials" only.

Both ID-2 and ID-5 require lifting the effluent from the newly built Lift Station (capital improvement of \$680K in 2011) on Borrego Valley Rd to the RMWWTP.

All of these sewer charges were developed based on developer "buy-in" or other such arrangement. For this reason, existing platted lots will continue with the above fee structure. The total number of existing platted lots involved should not require any further improvements to the existing infrastructure; however, this can be reviewed in subsequent years if needed. Any new development will be required to pay the new calculated sewer capacity fee of \$8,000 per EDU plus any additional new infrastructure required specifically for the new development which will be determined by the District Engineer.

A study is also eventually needed to evaluate at what point the RHWWTWP can generate reclaimed water supply and where the reclaimed water could be utilized if the Rams Hill Golf course is not in operation.

Historically, we have utilized the following calculations for EDU breakdowns.

Single Family Residence (SFR) =	1.0 EDU
Casitas/Guest House with SFR=	0.5 EDU
Mobile Home (in a park) =	0.5 EDU
Recreational Vehicle (in a park) =	0.25 EDU

These ratios were based on overall housing footprint (property size, human capacity, etc.). A mobile (manufactured or modular) installed on a lot designed for a single family residence is considered a single family residence due to the lot size and potential of developing extensive landscaping. Units installed in a designated mobile home park are situated on small lots where the landscaping potential is significantly less. A "casitas" is a small single family residence less than 800 square feet, is a small development with common landscaping.

New commercial and multiple unit projects will need to be reviewed in a case-by-case basis. There are too many factors to apply a general fee schedule to these types of installation. Historically, an engineering deposit is required to recoup District funds expended. The amount of deposit will vary depending on the scope of the project but a minimum fee of \$2,500 would be appropriate.

Water Credit Policy

The Water Credit Policy was first established as a 3:1 groundwater mitigation in 2005. In 2007 the 3:1 was reduced to a 2:1 with the premise that one would satisfy the County of San Diego requirements and one for the Borrego Water District. On February 24, 2016, the District enacted Resolution 16 - 01.01 requiring all new development to address the regulatory restrictions and requirements of the Sustainable Groundwater Management Act of 2014 and adopted a 4:1 groundwater mitigation policy. The water credit policy for new development consists of 4:1 to satisfy the Borrego Water District Demand Offset Mitigation Water Credit Policy. Unless and until San Diego County adopts a parallel policy, all new subdivisions must comply with the County's current policy of 1:1. The Water Credit Policy will be administered as follows:

New Development requiring San Diego County approval:

- 1 Water Credit due with County discretionary permit process
- 3 Water Credit due when District signs "Required Agency Clearance Letter" for new home construction
- 4 Total Credits**

New Single Family Residence construction on existing lot:

- 4 Water Credit due when District signs "Required Agency Clearance Letter" for new home construction

4 Total Credit

New Water and Sewer Connection Fees for New Subdivisions:

The proposed "capacity fee" has been calculated by dividing the total water system asset \$11,041,479.26 (as of June 30, 2012), minus \$2,775,000 (existing infrastructure debt from the ID4 2008 Certificates of Participation) by the total existing water meters utilizing the American Water Works Association (AWWA) meter sizing factors. This equates to \$1,841.17 but for simplicity, it would be appropriate to round that number to \$1,850/EDU.

Applying the same metering factor to new installations would result as follows:

3/4" meter	x 1.5 meter factor	= \$2,775
1" meter	x 2.5 meter factor	= \$4,625
1-1/2" meter	x 5 meter factor	= \$9,250
2" meter	x 8 meter factor	= \$14,800
3" meter	x 15 meter factor	= \$27,750
4" meter	x 32 meter factor	= \$59,200
6" meter	x 85 meter factor	= \$157,250

Using the same formula as water, dividing sewer assets (\$5,505,105.59) by existing EDU's (689) equates to \$7,989.99 or for our purposes, \$8,000/EDU. Any proposed development will have to complete an analysis of increased flow to the Ram Hill Wastewater Treatment Plant (RHWWTWP) except the remaining undeveloped lots in the Rams Hill community who built the facility. Town Center Sewer EDU "holders" have also been worked into the RHWWTWP expansion calculations through the costs outlined in the Town Center Sewer Agreement. Sewer customers in ID-5 are required to pay \$3,500 (combined water and sewer) 1/2 of this amount is for reimbursement to the Cameron Bros. Construction Co. per prior agreement. Unplatted lots (not a County approved buildable lot) in ID-5 will have to go through the permit process and associated engineering study for RMWWTWP capacity issues.

Due to the number of historical agreements in the various service areas, it is proposed that new connections for existing platted lots in ID-1 be exempted from the new capacity fee. Existing lots in ID-1 have already been assessed capacity fees and the infrastructure for the new meter installations are in place. Existing lots in ID-5 will be required to pay the historical capacity fee of \$3,500(water and sewer combined) of which 1/2 will be paid to the Cameron Bros. as per the consolidation agreement. The existing infrastructure for the new meter installations that was installed by the developer does not meet the requirements of the District and therefore the will be charged the "actual installment costs" and in ID-3 and ID-4.

Subdivisions:

"Will Serve" Letter - first step in County permitting process	\$50/Letter
"Will Serve" Conditions Letter - outlining system requirements	\$2,500 engineering deposit
Engineering Plan Review	\$5,000 engineering deposit
Final Map	Water Credit & Capacity
Fees	
One water credit per EDU	
Capacity fee of \$1,850/EDU times metering factor	

Commercial:

Case-by-case basis on fixture unit count and approved landscaping plan

Water Credits:

The water credit policy for new development and subdivisions consists of a 4:1 policies, one water credit to satisfy the County New Subdivision Policy and three credits to satisfy the Borrego Water District Demand Offset Mitigation Water Credit Policy. For existing platted lots in the area, 4 water credits are required to fulfill the District's policy

For a list of approved water credits see the District's Demand Offset Mitigation Water Credits Policy.

Schedule of New Water and Sewer Installation Charges for a Single Family Residence for FY 2015 & FY 2016

New Water and Sewer Service on Existing Platted Lot in ID-1:

(Note: Sewer Fees not applicable to lots in the "Estates" Community where lots are on septic systems)

- Four Water Credits
- Capacity fee and lateral installation pre-paid by developer
- Sewer Connection Fee \$200
- Sewer Inspection Fee \$50
- All sewer connections are performed at customer's expense by District approved contractor
- Connection Fee
 - 3/4" meter = \$205
 - 1" meter = \$340
- \$340 Administrative Fee

Total 3/4" Charge = \$795.00

Total 1" Charge= \$930.00

Larger meters will be reviewed on a case-by-case basis

New Sewer Service for "holders" of Town Center Sewer EDU's in ID-2:

- New service must be holder in good standing of ID-2 EDU's (contact District office for Town Center Sewer EDU information)
- Capacity Fee of \$712.80 per EDU
- Inspection Fee of \$50/EDU
- All sewer connections are performed at customer's expense by District approved contractor

Total Fees due District \$762.80/EDU

New Water Service on Existing Platted Lot in ID 3 or ID-4:

- Four Water Credits
- Capacity fee (\$1,850) with metering factor:
 - 3/4" meter x 1.5 meter factor = \$2,775
 - 1" meter x 2.5 meter factor = \$4,625
- Connection Fee
- Short lateral charge (parcel located on same side of street as the water main)
 - 3/4" meter service = \$2,401.05 or 1" meter service = \$2,495.10
- Long lateral charge (parcel located on opposite side of street from water main)
 - 3/4" meter service = \$3,760.82 or 1" meter service = \$3,854.87
- Administrative Fee of \$340

Total 3/4" charge with short lateral: $2,775 + 2,401.05 + 340 = \$5,516.05$

Total 3/4" charge with long lateral: $2,775 + 3,760.82 + 340 = \$6,875.82$

Total 1" charge with short lateral: $4,625 + 2,495.10 + 340 = \$7,460.10$

Total 1" charge with long lateral: $4,625 + 3,854.87 + 340 = \$8,819.87$

Larger meters will be reviewed on a case-by-case basis

New Water and Sewer Service on Existing Platted Lot in ID-5:

- Four Water Credits
- Capacity Fee of \$3,500 (water and sewer combined, existing agreement where 1/2 is paid to the developer)
- Sewer Inspection Fee of \$50
- Connection Fee
 - Long lateral charge (water mains in street)
 - 3/4" meter service = \$3,760.82 or 1" meter service = \$3,854.87
- \$340 Administrative Fee

Total 3/4" charge: $3,500 + 50 + 3,760.82 + 340 = \$7,650.82$

Total 1" charge: $3,500 + 50 + 3,854.87 + 340 = \$7,744.87$







Larger meters will be reviewed on a case-by-case basis

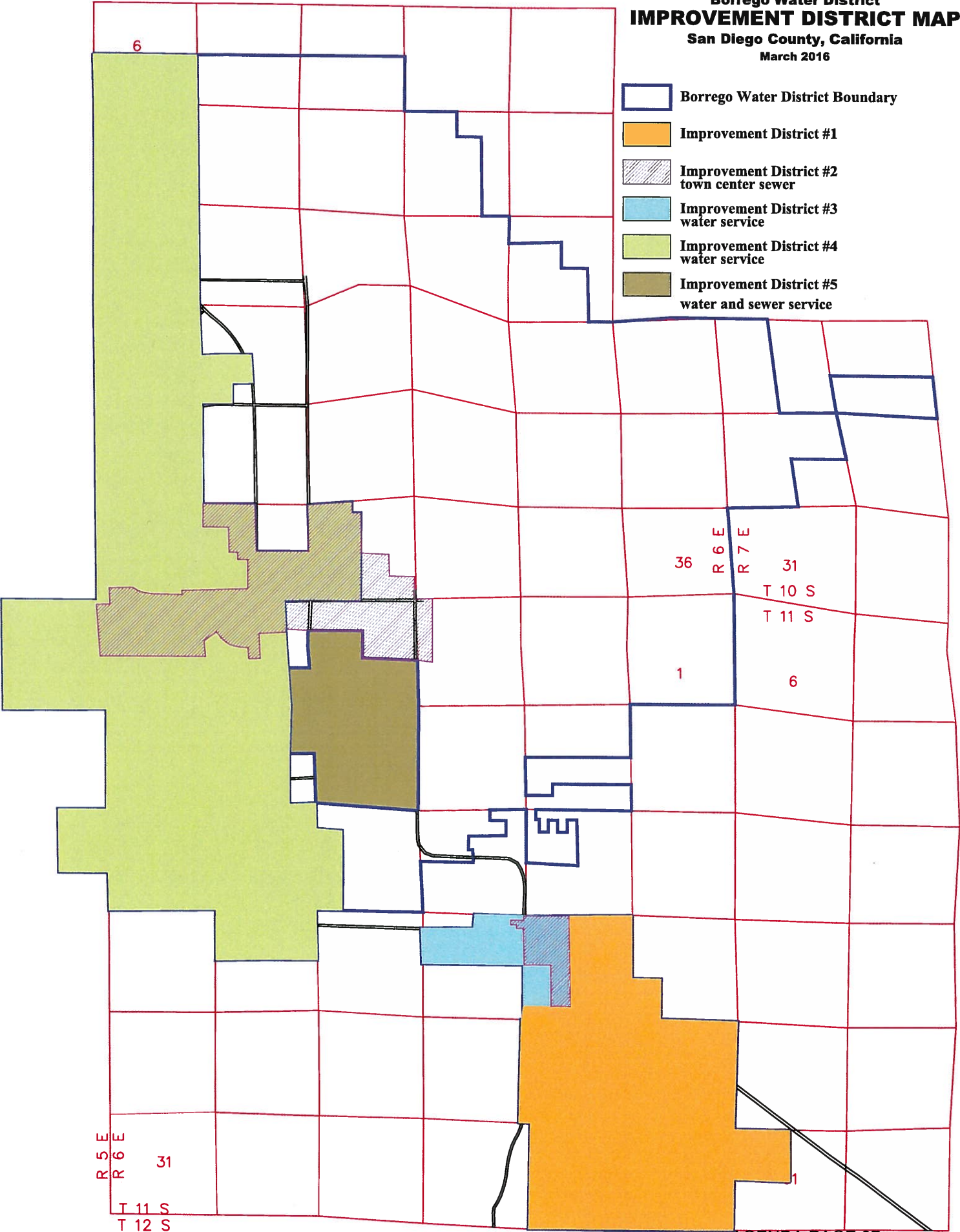
Policy: Who pays for growth?

Background: There are always discussions about responsibility for costs when a developer seeks to add an area of water and sewer service to a new development. As a general rule, the Borrego Water District (BWD) requires the development to pay its own way, desiring not to subsidize growth. This is only fair to existing customers. Sometimes, however, BWD desires to extend a water or sewer line at its own cost whenever the result will be an improvement to the system. Because these are differing directions, the differences can sometimes become blurred. BWD has attempted to resolve the issues with its developer policy. This policy will need to be reviewed from time to time to determine its applicability. What is needed for effective strategic planning is a statement of policy on the subject affirming the general direction.

Policy: It is the policy of the Borrego Water District (BWD) to encourage responsible growth by requiring new developers to install water and sewer connector lines at the developer's expense, in addition to the assessment of developer charges for each new connection to pay for any improvements required to the existing BWD system and the use of existing system capacity. Participation in costs by BWD will occur only when BWD is convinced such connector lines will add further benefit to the District.

Borrego Water District
IMPROVEMENT DISTRICT MAP
 San Diego County, California
 March 2016

-  Borrego Water District Boundary
-  Improvement District #1
-  Improvement District #2 town center sewer
-  Improvement District #3 water service
-  Improvement District #4 water service
-  Improvement District #5 water and sewer service






BORREGO WATER DISTRICT

March 23, 2016

MEMO TO: Board of Directors

FROM: Kim Pitman, Administration Manager 

SUBJECT: Board to consider and possibly approve claims received for "Tier 2" Conservation rate refunds

Since Board approval of Tier 2 refunds on December 16, six (6) more claim forms have been completed and returned to the office. I have reviewed and concur with the total refund requested for each claim. Each claim complies with Resolution/Policy NO. 2015-06-01, stating overpayment of water rates, by paying tier 2 rates. The total of these claims comes to \$1,176.79.

Once this claim is paid, we will have paid 102 claims, totaling \$50,698.93, which leaves approximately \$122,000 of possible refunds left to pay.

Thank you for your consideration in this matter.

	Contract / Project	January	February	March	April	May
	PAYMENTS					
1	T2 Borrego	1/1/15: Pay spare cost in advance			Raftelis spare capacity cost analysis	5/1/15 Notice of 2015/2016 spare capacity due.
2	P & I Payment for ID4 COP's			1st half of payments due		
3	Compass Bank		2016 - payment due March 1st.			2016 - payment due June 1st.
4	CONTRACTS					
5	American Red Cross-can cancel any time					
6	Club Circle (Cameron)		option to renew lease by 2/28/2017			
7	Green Desert Landscape		discuss w/ Bob the option of continuing with contract 2/28/2017			
8	Xerox					
9	Secap - postage machine				4/1/2017 send letter of cancellation if desired	
10	San Diego Mailing Solutions (Annual maintenance - postage and stuffer machine)					
11	Ramona Disposal - Club Circle					
12	Ramona Disposal - BWD Dumpsters					
13	REPORTS					
14	CASGEM				Submit CASGEM water level data	
15	CCR					
16	Cameron Bros. Water Usage Report (golf course) to county					
17	Santago Estate					
18	Annual EAR Report (CDHS)			Due 3/31 for previous year		
19	Check fallow property for water usage					
20	ADMINISTRATIVE					
21	Audit					
22	Budget			Pump check	CIP meeting, draft budget document	Final Budget document / FY Rate Resolution
23	Business Plan	Raftelis begins rate analysis	February 2016 -Update Development Fees (water credits & infrastructure buy-in costs for new connections)	Prop 218 rate for FY 2017 - Fy 2021 public hearing		FY Budget and new rates approved
24	Utility Rate Study Schedule	Preliminary Rates Disseminated by 1/29/2016	...Rates Finalized 2/19/2016 ...Initial Draft Report Disseminated 2/24/2016 ... Prop 218 Notice Mailed 2/26/2016	Receive edits and finalize report	Public Hearing 4/27/2016	
25	Groundwater Sustainability Plan (GSP)	District Meeting Jan. 20 to discuss policy recommendations, DRAFT MOU between County & District. Submit boundary adjustment to DWR	District Meeting February 17th to discuss policy recommendations, Draft MOU of County and District with Coalition; proposal for mechanism(s) to pay for GSP development		District Meeting March 17th to discuss policy recommendations, Draft MOU between County and District; DRAFT MOU of County and District with Coalition; proposal for mechanism(s) to pay for GSP development	
26	Investment Policy					
27	Special Assessments / tax bill resolutions-Taussig					
28	Town Hall Meeting			March 2017'		
29	Water Credit Policy			2015- Check if pricing needs to be adjusted (moved to due diligence)		
30	Storage/blending infrastructure project					

	June	July	August	September	October	November	December
1	6/15/15: commitment of annual spare capacity due from T2 6/30/15: T2 to fallow 200 acre feet 6/30/15: T2 to pay BWD \$110 per a/f over 800.	7/1/17: establish water budget					12/31/14: T2 to purchase land to fallow 12/31/18 lease expires Send invoice for Spare Capacity
2				2nd half of payments due			
3		1st payment due September 1st			Payment due December 1st.		
4							
5							
6	Lease expires 6/30/2017						
7	Agreement expires 6/30/2017	Cost of Water Adjustment each July 1st. With Cameron					
8		Lease contract expires 7/2020					
9		lease expires 7/2017					
10			Annual maintenance contract expires 10/6/16				
11			contact RDS re: contract renewal				rate valid until 12/2016
12			contact RDS re: contract renewal				rate valid until 12/2016
13							
14						Submit CASGEM water level data	
15					10/1/15 Mail CCR Certification form		
16					Send to County DPLU by 10/31		
17	Occupancy report due						
18							
19				Annual fallow property check			
20							
21			Begin audit	Review of draft audit report			
22							
23		New rates go into effect		March 2015-Identify & Implement Mechanism to pay for GSP costs. March 2016- Update rate structure & water, sewer & WWT rates			
24							
25				DRAFT MOU of County and District with Coalition; proposal for mechanism(s) to pay for GSP development			Agree on GSP funding mechanism; start GSP development
26	Investment policies restated						
27	Special Assessments resolutions due						
28							
29							
30							

ITEM III A

FINANCIALS

	C	D	BR	BS	BT	BU	BV	BW	BX	BY	BZ	
1	BWD		5/27/2015				CASH FLOW					
2	CASH FLOW		ADOPTED	ACTUAL	PROJECTED	ACTUAL	YTD + PROJ MONTHS	PROJECTED	PROJECTED	PROJECTED	PROJECTED	
3	2015-2016		BUDGET	FEBRUARY	FEB	YTD	PROJECTED	MARCH	APRIL	MAY	JUNE	
4			2015-2016	2016	2016	2015-2016	2015-2016	2016	2016	2016	2016	
5	REVENUE											
6	WATER REVENUE											
7	Residential Water Sales		932,150	59,549	54,142	577,418	883,859	56,555	84,844	67,841	97,201	
8	Commercial Water Sales		128,760	9,068	9,023	81,175	124,705	10,208	12,902	10,324	10,096	
9	Irrigation Water Sales		143,170	6,681	6,663	89,128	135,381	7,425	12,736	11,672	14,420	
10	GWM Surcharge		117,420	7,404	6,993	72,279	112,297	7,366	10,876	10,888	10,888	
11	Water Sales Power Portion		373,890	23,953	22,672	233,981	356,309	23,874	33,590	31,743	33,122	
12	Drought Penalty-1%		(9,045)	(1,067)		(10,540)	0					
13	Drought Rates-5.5%		(40,781)	(5,866)	(5,265)	(10,818)	(29,895)	(5,592)	(8,315)	(7,079)	(8,910)	
14	TOTAL WATER COMMODITY REVENUE:		1,645,554	106,654	94,228	1,032,623	1,561,298	99,837	146,632	125,389	156,817	
15												
16												
17	Readiness Water Charge		1,335,180	111,831	112,880	877,855	1,329,375	112,880	112,880	112,880	112,880	
19	RH Golf Course surplus capacity lease		0	0	0	9,630	9,630	0	0	0	0	
20	Meter Installation		0	0	0	6,876	6,876	0	0	0	0	
22	Reconnect Fees		1,700	0	0	1,700	2,380	340	0	340	0	
23	Backflow Testing/Installation		6,500	5,600	6,500	5,600	5,600	0	0	0	0	
24	Bulk Water Sales		0	0	0	249	249	0	0	0	0	
25	Penalty & Interest Water Collection		9,600	1,450	800	9,337	12,537	800	800	800	800	
26	TOTAL WATER REVENUE:		2,998,534	225,535	214,408	1,927,115	2,911,190	213,857	260,312	239,409	270,497	
27												
28	PROPERTY ASSESSMENTS/AVAILABILITY CHARGES		Receivables									
29	641500 1% Property Assessments		27,434	64,000	1,107	1,107	37,438	58,308	2,156	18,015	500	200
30	641502 Property Assess wtr/swr/ffd		990	60,000	594	594	57,901	61,264	990	1,072	1,000	300
32	641501 Water avail Standby		40,174	84,000	2,542	2,542	58,900	83,967	3,427	4,363	15,277	2,000
34	641504 ID 3 Water Standby (La Casa)		440	34,000	151	151	19,420	33,528	440	1,046	12,132	490
35	641503 Pest standby		8,633	17,000	311	311	10,799	16,424	443	2,063	2,597	523
36	TOTAL PROPERTY ASSES/AVAIL CHARGES:		77,671	259,000	4,705	4,705	184,457	253,490	7,456	26,558	31,506	3,513
37												
38	SEWER SERVICE CHARGES											
39	Town Center Sewer Holder fees		171,240	13,400	14,270	114,972	172,052	14,270	14,270	14,270	14,270	
40	Town Center Sewer User Fees		39,960	2,880	3,330	26,956	40,276	3,330	3,330	3,330	3,330	
41	Sewer user Fees		333,900	27,597	27,825	220,842	332,142	27,825	27,825	27,825	27,825	
45	TOTAL SEWER SERVICE CHARGES:		545,100	43,877	45,425	363,139	544,839	45,425	45,425	45,425	45,425	
46												
47	OTHER INCOME											
51	Miscellaneous Income (net csd fee/JPIA rebate/check free)			150	0	1,366	1,366	0	0	0	0	
52	Water Credits income			0	0	1,000	1,000	0	0	0	0	
56	Interest Income		80	0	3	24	60	2	16	2	16	
57	TOTAL OTHER INCOME:		80	150	3	2,390	2,426	2	16	2	16	
58												
59	TOTAL INCOME:		3,802,713	274,268	264,542	2,515,214	3,750,058	266,740	332,311	316,342	319,451	
60												
61	CASH BASIS ADJUSTMENTS											
62	Decrease (Increase) in Accounts Receivable			(21,220)	0	11,260	11,260	0	0	0	0	
64	Construction Meter deposit			850	0	1,700						
65	Other Cash Basis Adjustments-Tier 2 refund			(1,390)	0	(48,599)	(48,599)	0	0	0	0	
66	TOTAL CASH BASIS ADJUSTMENTS:			(21,760)	0	(35,639)	(35,639)	0	0	0	0	
67												
68	TOTAL INCOME RECEIVED:		3,802,713	252,508	264,542	2,479,575	3,714,419	266,740	332,311	316,342	319,451	

C	D	BR	BS	BT	BU	BV	BW	BX	BY	BZ
1	BWD	5/27/2015				CASH FLOW				
2	CASH FLOW	ADOPTED	ACTUAL	PROJECTED	ACTUAL	YTD + PROJ MONTHS	PROJECTED	PROJECTED	PROJECTED	PROJECTED
3	2015-2016	BUDGET	FEBRUARY	FEB	YTD	PROJECTED	MARCH	APRIL	MAY	JUNE
4		2015-2016	2016	2016	2015-2016	2015-2016	2016	2016	2016	2016
69	EXPENSES									
70										
71	MAINTENANCE EXPENSE									
72	R & M Buildings & Equipment	185,000	9,411	15,000	78,408	148,408	10,000	10,000	40,000	10,000
73	R & M - WWTP	132,000	3,366	6,000	33,514	57,514	6,000	6,000	6,000	6,000
74	Telemetry	10,000	0	850	8,082	11,521	800	800	800	1,039
75	Trash Removal	4,000	287	350	2,356	3,756	350	350	350	350
76	Vehicle Expense	18,000	60	1,500	17,090	23,090	1,500	1,500	1,500	1,500
77	Fuel & Oil	25,000	1,934	2,000	15,259	23,259	2,000	2,000	2,000	2,000
78	TOTAL MAINTENANCE EXPENSE:	374,000	15,058	25,700	154,709	267,548	20,650	20,650	50,650	20,889
79										
80	PROFESSIONAL SERVICES EXPENSE									
81	Tax Accounting (Tausig)	3,000	0	0	1,055	2,555	0	0	0	1,500
82	Administrative Services (ADP/Bank Fees)	6,000	(81)	500	3,199	5,199	500	500	500	500
83	Audit Fees	14,439	0	0	14,439	14,439	0	0	0	0
84	Computer billing	9,900	380	825	3,760	7,060	825	825	825	825
85	Consulting/Technical/Contract Labor	1,200	0	100	50	450	100	100	100	100
86	Engineering	35,000	(14,998)	3,000	24,299	36,299	3,000	3,000	3,000	3,000
87	District Legal Services	30,000	470	2,500	6,072	16,072	2,500	2,500	2,500	2,500
88	Testing/lab work	12,000	1,935	1,000	7,921	11,921	1,000	1,000	1,000	1,000
89	Regulatory Permit Fees	33,000	8	1,250	30,343	40,610	4,722	422	3,000	2,123
90	TOTAL PROFESSIONAL SERVICES EXPENSE:	144,539	(12,286)	9,175	91,138	134,605	12,647	8,347	10,925	11,548
91										
92	INSURANCE/DEBT EXPENSE									
93	ACWA Insurance	59,000	0	0	24,670	59,670	35,000	0	0	0
94	Workers Comp	16,000	0	0	8,303	16,303	4,000	0	0	4,000
95	COP 2008 Installment	254,525	0	0	198,838	254,525	55,688	0	0	0
96	Viking Ranch Debt Payment	143,312	35,826	35,872	107,550	143,422	0	0	35,872	0
97	TOTAL INSURANCE/DEBT EXPENSE:	472,837	35,826	35,872	339,361	473,920	94,688	0	35,872	4,000
98										
99	PERSONNEL EXPENSE									
100	Board Meeting Expense (board stipend/board secretary)	16,500	2,820	1,500	9,065	15,065	1,500	1,500	1,500	1,500
101	Salaries & Wages (gross)	761,000	61,880	61,750	511,207	763,907	64,650	61,750	63,150	63,150
102	Taxes on Payroll	20,000	2,137	2,390	15,991	22,480	1,078	1,612	2,200	1,600
103	Medical Insurance Benefits	185,000	13,479	17,200	152,289	203,889	17,200	17,200	17,200	0
104	Calpers Retirement Benefits	169,200	7,244	8,270	126,302	159,382	8,270	8,270	8,270	8,270
105	Salaries & Wages contra account	(14,520)	(1,980)	(1,320)	(13,176)	(18,456)	(1,320)	(1,320)	(1,320)	(1,320)
106	Conference/Conventions/Training/Seminars	7,000	110	790	6,483	7,809	500	100	600	126
107	TOTAL PERSONNEL EXPENSE:	1,144,180	85,691	90,580	808,160	1,154,076	91,878	89,112	91,600	73,326
108										
109	OFFICE EXPENSE									
110	Office Supplies	18,000	1,001	1,500	11,250	17,250	1,500	1,500	1,500	1,500
111	Office Equipment/ Rental/Maintenance Agreements	25,000	3,520	1,552	19,013	26,513	2,000	2,000	1,500	2,000
112	Postage & Freight	13,000	2,015	2,100	8,131	12,481	75	2,100	75	2,100
113	Taxes on Property	2,500	0	0	2,388	2,388	0	0	0	0
114	Telephone/Answering Service	8,400	244	700	5,430	8,230	700	700	700	700
115	Dues & Subscriptions	3,600	75	134	369	3,024	200	2,360	50	45
116	Printing, Publications & Notices	1,000	215	94	1,030	1,246	116	0	0	100
117	Uniforms	5,400	369	450	3,472	5,272	450	450	450	450
118	OSHA Requirements/Emergency preparedness	4,000	899	250	1,649	2,799	250	300	300	300
119	TOTAL OFFICE EXPENSE:	80,900	8,336	6,780	52,732	79,203	5,291	9,410	4,575	7,195
120										
121	UTILITIES EXPENSE									
122	Pumping-Electricity	430,000	23,190	25,554	228,288	348,921	25,633	30,000	32,000	33,000
123	Office/Shop Utilities	19,000	1,545	1,165	17,736	22,711	1,286	1,079	1,100	1,511
124	Cellular Phone	7,500	1,019	625	6,069	8,569	625	625	625	625
125	TOTAL UTILITIES EXPENSE:	466,500	25,753	27,344	252,093	380,202	27,544	31,704	33,725	35,136
126										
127	TOTAL EXPENSES:	2,672,956	158,378	195,451	1,698,194	2,489,554	252,697	159,222	227,347	152,094
128										
129	CASH BASIS ADJUSTMENTS									
130	Decrease (Increase) in Accounts Payable		(18,835)	0	68,535	68,535	0	0	0	0
131	Increase (Decrease) in Inventory		1,260	0	23,824	23,824	0	0	0	0
132	Other Cash Basis Adjustments-Loss on water credit sold		0	0	-	0	0	0	0	0
133	TOTAL CASH BASIS ADJUSTMENTS:		(17,575)	0	92,359	92,359	0	0	0	0
134										
135	TOTAL EXPENSES PAID:	2,672,956	140,803	195,451	1,790,553	2,581,913	252,697	159,222	227,347	152,094
136										
137	NET CASH FLOW (O&M)	1,129,758	111,705	69,091	689,023	1,132,506	14,042	173,089	88,995	167,357

	C	D	BR	BS	BT	BU	BV	BW	BX	BY	BZ
1	BWD		5/27/2015				CASH FLOW				
2	CASH FLOW		ADOPTED	ACTUAL	PROJECTED	ACTUAL	YTD + PROJ MONTHS	PROJECTED	PROJECTED	PROJECTED	PROJECTED
3	2015-2016		BUDGET	FEBRUARY	FEB	YTD	PROJECTED	MARCH	APRIL	MAY	JUNE
4			2015-2016	2016	2016	2015-2016	2015-2016	2016	2016	2016	2016
138	NON O & M EXPENSES										
139	Water										
140	Twin Tanks, 1970's-inside coating (rescheduled into 2015-2016)		125,000			-	125,000		125,000		
141	Pickup \$35,000/Big Truck \$50,000		30,000			28,784	28,784				
142	Backhoe		150,000			-	150,000				150,000
143	ID 5-5, 200 HP		10,000			-	0				
144	Pipeline replacements		55,590			7,137	27,727	20,590	0		
146	Pump and Cleaning Well ID4-4-Wells		70,000			-	70,000	35,000		35,000	
147	Booster Station Motors		8,000			14,054	14,054				
149	Air Quality Compliance-Wells		37,000			-	37,000		37,000		
152	Environmental review for Wilcox Well										
153	Sewer										
155	WWTP-Portable engine driven trash pump/Backup generator		92,000			-	17,000	17,000			
157	WWTP-Rehab grit chamber		6,000			-	6,900		6,900		
159	WWTP-Rehab Clarifier/pump/bearings		66,500			6,709	66,500	6,500	20,000		33,291
161	WWTP-Solar Project		205,088			202,762	202,762				
165	Forcemain replacement @ La Casa/collection repairs										
166	Sewer Main replacement/upgrades										
167	GWM										
169	GWM -legal/Misc.-prop 1 grant/USGS		60,000	7,208	5,000	52,222	72,222	5,000	5,000	5,000	5,000
170	District portion of GSP		80,000	27,914	8,500	50,265	82,414	8,500	8,500	7,500	7,649
177	218 Process/Rate Study		110,000	4,993	17,000	10,530	81,530	17,000	18,000	18,000	18,000
182	OTHER										
186	GPS Locating System		12,000	18,974		18,974	18,974				
188	Air Photo Map										
189	New Computer for server and new Software system		85,500	847	2,860	91,012	91,012				
197	New Scada System at WWTP/District					11,630	11,630				
198	TOTAL NON O&M EXPENSES		1,202,678	59,934	33,360	494,080	1,103,510	109,590	220,400	65,500	213,940
199											
200	CASH RECAP										
201	Cash beginning of period		2,611,448	2,995,561	2,538,528	2,852,387	2,852,387	3,047,332	2,951,784	2,904,473	2,927,968
202	Net Cash Flow (O&M)		1,129,758	111,705	69,091	689,023	1,132,506	14,042	173,089	88,995	167,357
203	Total Non O&M Expenses		(1,202,678)	(59,934)	(33,360)	(494,080)	(1,103,510)	(109,590)	(220,400)	(65,500)	(213,940)
204	CASH AT END OF PERIOD		2,538,528	3,047,332	2,574,259	3,047,332	2,881,383	2,951,784	2,904,473	2,927,968	2,881,383
205											
206	RESERVES										
207	Debt Reserves		(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)
208	Working Capital (4 months)		(900,000)	(900,000)	(900,000)	(900,000)	(900,000)	(900,000)	(900,000)	(900,000)	(900,000)
210	Contingency Reserves (10% O&M)		(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)
211	Rate Stabilization Reserves		(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)
212	Available for Emergency Reserves		488,528	997,332	524,259	997,332	831,383	901,784	854,473	877,968	831,383
213	Target Emergency Reserves		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
214	Emergency Reserves Deficit		(1,511,472)	(1,002,667)	(401,877)	(1,002,668)	(1,168,617)	(575,451)	(1,145,527)	(1,122,032)	(1,168,617)
215											
216											
217	SIGNIFICANT ITEMS										
218				ACTUAL	PROJECTED						
219	Engineering			(14,998)	3,000	R/H payment					
220											
221											
222											
223											



BORREGO WATER DISTRICT

	BALANCE SHEET February 29, 2016 (unaudited)	BALANCE SHEET January 31, 2016 (unaudited)	MONTHLY CHANGE (unaudited)
ASSETS:			
CURRENT ASSETS			
Cash and cash equivalents	\$ 3,047,331.64	\$ 2,995,560.87	\$ 51,770.77
Accounts receivable from water sales and sewer charges	\$ 339,384.96	\$ 318,164.84	\$ 21,220.12
Inventory	\$ 134,015.38	\$ 135,275.16	\$ (1,259.78)
Prepaid expenses	\$ 33,692.09	\$ 33,692.09	\$ -
TOTAL CURRENT ASSETS	\$ 3,554,424.07	\$ 3,482,692.96	\$ 71,731.11
RESTRICTED ASSETS			
Debt Service:			
Deferred amount of COP Refunding	\$ 122,550.33	\$ 122,550.33	\$ -
Unamortized bond issue costs	\$ 85,965.97	\$ 85,965.97	\$ -
Viking Ranch Refinance issue costs	\$ 56,000.00	\$ 56,000.00	\$ -
Deferred Outflow of Resources-calPERS	\$ 138,759.00	\$ 138,759.00	\$ -
Total Debt service	\$ 403,275.30	\$ 403,275.30	\$ -
Trust fund:			
Investments with fiscal agent -CFD 2007-1	\$ 85,671.27	\$ 136,930.49	\$ (51,259.22)
Total Trust fund	\$ 85,671.27	\$ 136,930.49	\$ (51,259.22)
TOTAL RESTRICTED ASSETS	\$ 488,946.57	\$ 540,205.79	
UTILITY PLANT IN SERVICE			
Land	\$ 2,321,191.65	\$ 2,321,191.65	\$ -
Flood Control Facilities	\$ 4,319,603.58	\$ 4,319,603.58	\$ -
Capital Improvement Projects	\$ 312,146.29	\$ 574,177.51	\$ (262,031.22)
Sewer Facilities	\$ 5,798,419.10	\$ 5,533,268.63	\$ 265,150.47
Water facilities	\$ 10,620,984.07	\$ 10,620,984.07	\$ -
Pipelines,wells and tanks	\$ 151,699.02	\$ 151,699.02	\$ -
General facilities	\$ 1,006,881.13	\$ 1,006,881.13	\$ -
Equipment and furniture	\$ 342,737.60	\$ 323,763.86	\$ 18,973.74
Vehicles	\$ 591,420.89	\$ 591,420.89	\$ -
Accumulated depreciation	\$ (11,581,213.50)	\$ (11,581,213.50)	\$ -
NET UTILITY PLANT IN SERVICE	\$ 13,883,869.83	\$ 13,861,776.84	\$ 22,092.99
OTHER ASSETS			
Water rights -ID4	\$ 185,000.00	\$ 185,000.00	\$ -
TOTAL OTHER ASSETS	\$ 185,000.00	\$ 185,000.00	
TOTAL ASSETS	\$ 18,112,240.47	\$ 18,069,675.59	\$ 42,564.88

Balance sheet continued

	BALANCE SHEET February 29, 2016 (unaudited)	BALANCE SHEET January 31, 2016 (unaudited)	MONTHLY CHANGE (unaudited)
LIABILITIES:			
CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS			
Accounts Payable	\$ 91,355.83	\$ 72,520.42	\$ 18,835.41
Accrued expenses	\$ 113,983.36	\$ 113,983.36	\$ -
Deposits	\$ 24,643.75	\$ 23,793.75	\$ 850.00
TOTAL CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS	\$ 229,982.94	\$ 210,297.53	\$ 19,685.41
CURRENT LIABILITIES PAYABLE FOM RESTRICTED ASSETS			
Debt Service:			
Accounts Payable to CFD 2007-1	\$ 85,671.27	\$ 136,930.49	\$ (51,259.22)
Tier 2 Rate Refund Payable	\$ 122,745.94	\$ 124,135.84	\$ (1,389.90)
TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS	\$ 208,417.21	\$ 261,066.33	\$ (52,649.12)
LONG TERM LIABILITIES			
2008 Certificates of participation	\$ 2,475,000.00	\$ 2,475,000.00	\$ -
BBVA Compass Bank Loan	\$ 1,059,758.64	\$ 1,082,237.81	\$ (22,479.17)
Net Pension Liability-calPERS	\$ 699,055.00	\$ 699,055.00	\$ -
Deferred Inflow of Resources-calPERS	\$ 160,113.00	\$ 160,113.00	\$ -
TOTAL LONG TERM LIABILITIES	\$ 4,393,926.64	\$ 4,416,405.81	\$ (22,479.17)
TOTAL LIABILITIES	\$ 4,832,326.79	\$ 4,887,769.67	\$ (55,442.88)
FUND EQUITY			
Contributed equity	\$ 9,611,814.35	\$ 9,611,814.35	\$ -
Retained Earnings:			
Unrestricted Reserves/Retained Earnings	\$ 3,668,099.33	\$ 3,570,091.57	\$ 98,007.76
Total retained earnings	\$ 3,668,099.33	\$ 3,570,091.57	\$ 98,007.76
TOTAL FUND EQUITY	\$ 13,279,913.68	\$ 13,181,905.92	\$ 98,007.76
TOTAL LIABILITIES AND FUND EQUITY	\$ 18,112,240.47	\$ 18,069,675.59	\$ 42,564.88



BORREGO WATER DISTRICT

TREASURER'S REPORT FEBRUARY, 2016

Bank	Carrying Value	Fair Value	% of Portfolio				Valuation Source
			Current Actual	Rate of Interest	Maturity		

Cash and Cash Equivalents:

Demand Accounts at UB/LAIF

General Account/Petty Cash	\$ 2,901,928	\$ 2,903,932	\$ 2,903,932	95.29%	0.00%	N/A	UB
Payroll Account	\$ 122,989	\$ 122,382	\$ 122,382	4.02%	0.00%	N/A	UB
LAIF	\$ 21,018	\$ 21,018	\$ 21,018	0.69%	0.47%	N/A	LAIF
Total Cash and Cash Equivalents	\$ 3,045,935	\$ 3,047,332	\$ 3,047,332	100.00%			

Facilities District No. 2007-1

First American Treas Obligation -US BANK	\$ 85,671	\$ 85,671	\$ 85,671				
Total Cash, Cash Equivalents & Investments	\$ 3,131,606	\$ 3,133,003	\$ 3,133,003				

Cash and investments conform to the District's Investment Policy statement filed with the Board of Directors on June 24, 2015.

Cash, investments and future cash flows are sufficient to meet the needs of the District for the next six months.

Sources of valuations are Umpqua Bank, LAIF and US Trust Bank.



 Kim Pitman, Administration Manager



BORREGO WATER DISTRICT

To: BWD Board of Directors
From: Kim Pitman
Subject: Consideration of the Disbursements and Claims Paid
Month Ending February, 2016

Vendor disbursements paid during this period: **\$ 194,471.49**

Significant items:

San Diego Gas & Electric	\$	23,092.27
CalPERS Payments	\$	10,041.83
Medical Health Benefits	\$	16,339.86
BBVA Compass Bank-Viking Ranch quarterly Debt Payment	\$	35,826.06

Capital Projects/Fixed Asset Outlays:

DH Technology-Survey equipment	\$	18,973.74
--------------------------------	----	-----------

Total Professional Services for this Period:

McDougal, Love, Eckis, Attorneys	Legal-general	\$	469.65
Downey Brand, Attorneys	GWM	\$	4,370.00
Raftelis	Rate Study	\$	4,992.50
Dudek Professional Services	GSP	\$	27,913.64
	RHGC	\$	4,425.11
	Prepare Grants	\$	4,632.50

Payroll for this Period:

Gross Payroll	\$	61,880.06
Employer Payroll Taxes and ADP Fee	\$	2,337.49
Total	\$	64,217.55

BORREGO WATER DISTRICT
 FOR BOARD CONSIDERATION AND APPROVAL
 FEBRUARY 29, 2016

GENERAL ACCOUNT

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
30396	03/08/16	U.S.BANK CORPORATE PAYMENT SYS SEE INVOICE FOR DETAILS SEE INVOICE FOR DETAILS	818.35
30412	03/15/16	A-1 IRRIGATION, INC. 3" PIPE FOR MAIN BREAK ON DOUBLE O ROAD	126.75
30354	02/18/16	ABILITY ANSWERING/PAGING SER ANSWERING SERVICE	243.68
30355	02/18/16	ACCELA, INC. #774375 COMPUTER BILLING	380.00
30356	02/18/16	CB&T ACWA-JPIA MEDICAL COVERAGE MARCH	16,339.86
30384	03/02/16	* VOID *	
30397	03/08/16	AFLAC EMPLOYEE PAID SUPPLEMENTAL INS	1,834.90
30306	02/04/16	ALEX SHACHNOWICH TIER 2 REFUND	-698.24
30398	03/08/16	ALEX SHACHNOWICH TIER 2 REFUND	698.24
30399	03/08/16	AMERICAN LINEN INC. UNIFORMS FOR CREW	368.56
30385	03/02/16	AT&T MOBILITY CELL PHONES FOR CREW	904.40
30386	03/02/16	AT&T-CALNET 2 PHONE SERVICE OFFICE, SHOP, WWTP	349.23
30400	03/08/16	BAY CITY ELECTRIC WORKS PREVENTATIVE MAINTENANCE WELL 11 REPLACE RADIATOR HOSES PREVENTATIVE MAINTENANCE WWTP GENSET PREVENTATIVE MAINT: WILCOX WELL DIESEL MOTOR PREVENTATIVE MAINTENANCE WELL 11	1,822.36
30413	03/15/16	BAY CITY ELECTRIC WORKS TEST TRANSFER SWITCH AT RHWTF	923.71
30357	02/18/16	BBVA COMPASS PAYMENT ON LOAN NO. 18	35,826.06
30401	03/08/16	BORREGO SPRINGS BOTTLED WATER WATER FOR CREW	98.56
30376	02/23/16	BORREGO SUN PUBLIC HEARING NOTICE BOUNDARY ADJUSTMENT	55.50
30358	02/18/16	BSPAC RENTAL OF PERFORMING ART CENTE FOR TOWN HALL MEETING	350.00
30359	02/18/16	PUBLIC EMP'S RETIREMENT SYSTEM RETIREMENT BENEFITS	5,158.70
30387	03/02/16	PUBLIC EMP'S RETIREMENT SYSTEM	

BORREGO WATER DISTRICT
FOR BOARD CONSIDERATION AND APPROVAL
FEBRUARY 29, 2016

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
30360	02/18/16	RETIRMENT BENEFITS CMS BUSINESS FORMS, INC.	4,883.13
30388	03/02/16	#10 ENVELOPES COUNTY OF SAN DIEGO	191.79
30389	03/02/16	NOTICE OF EXEMPTIONS FOR PROP1 CIP	200.00
30361	02/18/16	JAMES G HORMUTH/DBA TRUE VALUE SEE INVOICE FOR DETAILS	284.35
30414	03/15/16	DEBBIE MORETTI PEST CONTROL OFFICE, SHOP, WWTP	122.00
30362	02/18/16	DH TECHNOLOGY TRIMBLE R6 GPS/SURVEY EQUIPMEN FOR LOCATING UTILITIES AND FUTURE PLANNING	18,973.74
30415	03/15/16	DOWNNEY BRAND PROFESSIONAL SERVICES	4,370.00
30363	02/18/16	DOWNSTREAM SERVICES, INC. REPLACE TRANSDUCER AT LIFT STATION	1,648.16
30390	03/02/16	DUDEK PROFESSIONAL SERVICES	4,632.50
30402	03/08/16	DUDEK PROFESSIONAL SERVICES GROUNDWATER SUSTAINABILITY PLAN	27,913.64
30416	03/15/16	DUDEK PROFESSIONAL SERVICES WATER SUPPLY FOR RHGC	4,425.11
30417	03/15/16	E.S. BABCOCK & SONS, INC. WATER SAMPLES TO LAB	1,845.00
30418	03/15/16	EMPIRE SOUTHWEST REPLACE/REPAIR REAR AXLE ON 420D CAT BACKHOE	4,320.73
30364	02/18/16	FASTENAL COMPANY SAFETY SUPPLIES FOR CREW AND FITTINGS FOR SEWER INVENTORY	186.31
30403	03/08/16	FED EX SHIPPING CHARGES	13.62
30404	03/08/16	GREEN DESERT LANDSCAPE MANAGEMENT FEE CLUB CIRCLE FEB 2016	4,770.00
30377	02/23/16	HIDDEN VALLEY PUMP SYSTEMS INC CRANE RENTAL TO UNLOAD AND SET GENSET LIFT STN	1,182.50
30405	03/08/16	JACK HAMILTON TIER 2 REFUND	298.92
30365	02/18/16	JC LABS & MONITORING SERVICE WASTEWATER CONSULTING SERVICES FEB 2016	1,500.00
		JEANNIE BECK ARTICLE FOR BORREGO SUN GOVERNOR'S MANDATE AND NOTICE OF VIOLATION	150.00

BORREGO WATER DISTRICT
 FOR BOARD CONSIDERATION AND APPROVAL
 FEBRUARY 29, 2016

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
30406	03/08/16	JEANNIE BECK ARTICLE FOR BORREGO SUN	150.00
30366	02/18/16	KENNY STRICKLAND, INC. FUEL FOR DISTRICT VEHICLES FUEL FOR DISTRICT VEHICLES FUEL FOR DISTRICT VEHICLES	1,544.91
30391	03/02/16	KENNY STRICKLAND, INC. FUEL FOR DISTRICT VEHICLES	389.49
30367	02/18/16	McDOUGAL LOVE ECKIS PROFESSIONAL SERVICES JAN 2016	469.65
30407	03/08/16	MYERS & SONS HI-WAY SAFETY INC TRAFFIC SAFETY SUPPLIES	792.46
30419	03/15/16	NAPA AUTO PARTS INC MISC AUTO PARTS	60.35
30408	03/08/16	PACIFIC PIPELINE SUPPLY INC INVENTORY: SS REPAIR CLAMP BUSHINGS INVENTORY: SS REPAIR CLAMP INVENTORY: GATE CAPS, SADDLES DUCTILE INVENTORY: COUPLINGS INVENTORY SS REPAIR CLAMPS INVENTORY: RISER RINGS INVENTORY: EMERGENCY PARTS 3" COUPLINGS	3,955.59
30368	02/18/16	CASH REIMBURSE PETTY CASH	300.00
30369	02/18/16	PITNEY BOWES/PURCHASE POWER POSTAGE	2,000.00
30378	02/23/16	QUILL CORPORATION OFFICE SUPPLIES	99.69
30420	03/15/16	QUILL CORPORATION OFFICE SUPPLIES	114.24
30370	02/18/16	RAFTELIS FINANCIAL PROFESSIONAL SERVICES FINANCIAL PLANNING STUDY	4,992.50
30409	03/08/16	RAMONA DISPOSAL SERVICE TRASH SERVICE CLUB CIRCLE TRASH SERVICE OFFICE TRASH SERVICE WWTP	3,184.50
30379	02/23/16	RICHARD DRYE TIER 2 REFUND	94.73
30380	02/23/16	ROBERT BARTON TIER 2 REFUND	729.12
30381	02/23/16	SAM BUCK TIER 2 REFUND	267.13
30382	02/23/16	SAN DIEGO GAS & ELECTRIC ELECTRICITY CHARGES	23,092.27
30392	03/02/16	SAN DIEGO GAS & ELECTRIC ELECTRICITY SERVICE	149.13
30410	03/08/16	SAN DIEGO GAS & ELECTRIC ELECTRICITY CHARGES	640.63
30371	02/18/16	SAN DIEGO MAILING SOLUTIONS INK FOR POSTAGE MACHINE	119.87

BORREGO WATER DISTRICT
 FOR BOARD CONSIDERATION AND APPROVAL
 FEBRUARY 29, 2016

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
30372	02/18/16	SECAP FINANCE POSTAGE MACHINE LEASE	137.49
30373	02/18/16	T.S. INDUSTRIAL SUPPLY HOSE AND FITTINGS FOR RHWTF	523.73
30393	03/02/16	T.S. INDUSTRIAL SUPPLY 2 1-1/2" HOSES AND FITTINGS	95.00
30411	03/08/16	T.T. TECHNOLOGIES REPLACE & REPAIR GROUNDOMAT #1 REPLACE & REPAIR GROUNDOMAT #2	1,802.70
30374	02/18/16	THOMSON REUTERS/WEST WATER CODE 2016	75.06
30394	03/02/16	TRAVIS PARKER OLD SERVER SHUT DOWN	330.50
30421	03/15/16	UNDERGROUND SERVICE ALERT DIG ALERTS	7.50
30383	02/23/16	U-T SAN DIEGO BOUNDARY ADJUSTMENT AD	159.00
30422	03/15/16	VERIZON WIRELESS EMERGENCY PHONE	114.25
30395	03/02/16	WENDY QUINN RECORDING SECRETARY SERVICES FEBRUARY 2016	190.00
30375	02/18/16	XEROX FINANCIAL SERVICES COPIER LEASE	377.88
TOTAL			----- 194,471.49 =====

GROUNDWATER MANAGEMENT
Accounting-FY 2016
01-5480

MONTH	DOWNEY BRAND	UC REGENTS	CONFERENCE/ AT CONF/MEALS	USGS	RAFTELIS	DUDEK	WENDY QUINN MINUTES	MONTHLY TOTAL	FYE 2016 TOTAL
Jul-15	534.95	15,000.00						15,534.95	15,534.95
Aug-15			8.31					8.31	15,543.26
Sep-15	1,312.50		50.36					1,362.86	16,906.12
Oct-15	1,900.67		211.59	4,426.18				6,538.44	23,444.56
Nov-15	450.00		6.94		5,375.00	16,976.40		22,808.34	46,252.90
Dec-15	1,462.50		27.96			14,285.00	80.00	15,855.46	62,108.36
Jan-16	2,369.50		49.99					2,419.49	64,527.85
Feb-16	4,370.00		199.14			27,913.64		32,482.78	97,010.63
Mar-16								-	
Apr-16								-	
May-16								-	
Jun-16								-	
Total	<u>12,400.12</u>	<u>15,000.00</u>	<u>554.29</u>	<u>4,426.18</u>	<u>5,375.00</u>	<u>59,175.04</u>	<u>80.00</u>	<u>97,010.63</u>	<u>97,010.63</u>

Borrego Water District Management Report – March 2016

By: Jerry Rolwing

FEDERAL LEVEL

On March 10th, John Peterson (retired County Hydrogeologist and local volunteer), Greg Holloway (District Operations Manager) and I attended a scoping meeting for the Borrego Valley Groundwater Basin Water Quality Project. Also in attendance were Trey Driscoll of Dudek (District hydrogeologic consultant), Leanne Crowe of the County of San Diego Department of Planning and Development Services, Allen Christensen, Mike Wright and Claudia Faunt of the U.S. Geological Survey. The topic of the meeting was planning future water quality programs and investigations of the groundwater supply. Two projects were discussed, one addressing a Basin-wide water quality sampling/monitoring program and a “depth dependent” water quality sampling program. The group will assist in designing the areas needed to be sampled, constituents to sample, frequency and reporting for the Basin-wide monitoring program. In addition, the USGS will provide an updated proposal to perform depth dependent sampling from various pumping wells operated by the District to determine water quality and flow, down the hole. This task will be one more step added to well rehabilitation as part of normal operations and maintenance program the District presently performs. As a production well is shut down for well maintenance, which routinely occurs every 8-10 years per well, will include this sampling procedure after the well casing is cleaned, but prior to installing a new or rebuilt pump. This will be a “one time” event for identified key wells across the Basin. These two programs will provide a “4-dimensional” view of water quality in the Basin. Presently, when we sample a well, the sample results are plotted on a map and only provide a 2-dimensional (map plan view, north/south and east/west) view of where the sample was collected. 4-dimensional adds depth and time to the view. This will enable future planning to incorporate change in trends over time and where, down the hole, poorer quality exists. The data can be incorporated into the hydrogeologic model of the USGS which already has a good handle on water “quantity”, but little data on “quality”. There will be more to come on both of these programs.

STATE LEVEL

In reaction to the State Water Resource Control Board’s letter of potential fines to be levied against the District for not reducing our overall production pumping by 25% (attachment A), the Board of Directors have opted for the only other alternative for small water purveyors – 2-day per week watering restrictions. This drought response program initiated by the Governor, was instituted as a blanket, across the State and does not address the particular issues of the Borrego Valley. Water conservation needs to become a “way of life” and not a knee-jerk reaction to period of drought. The District is performing the water restrictions designed by the State to be in compliance (gasp). On March 11th, a change to the 2-day watering restriction was filed with the State’s on-line Small Water Supplier Conservation Report.

COUNTY LEVEL

Work progresses with Department of Planning and Development Services on the creation of a memorandum of understanding as we move towards becoming a Groundwater Sustainability Agency.

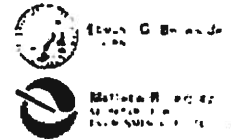
DISTRICT LEVEL

On February 17th and 18th I attended a conference sponsored by the American Groundwater Trust in Ontario, CA. The conference focused on the Sustainable Groundwater Management Act (SGMA), as well as water quality and reports on governmental issues. A report on a Groundwater Sustainability Plan stakeholder process is attached (attachment B).

The 15th Annual Town Hall Meeting will be held March 30th, 4:00pm at the Performing Arts Center. Presentations will be featured on the progress of groundwater sustainability and how these programs will affect the community. Good clean fun for the whole family!

[Print](#) | [Close Window](#)

Subject: Notice of Violation for Failure to Meet Small Water Supplier Water Conservation Requirements
From: "Oaxaca, Jasmine@Waterboards" <Jasmine.Oaxaca@Waterboards.ca.gov>
Date: Fri, Jan 22, 2016 2:48 pm
To: "Oaxaca, Jasmine@Waterboards" <Jasmine.Oaxaca@Waterboards.ca.gov>
Cc: "Buffleben, Matthew@Waterboards" <Matthew.Buffleben@waterboards.ca.gov>
Attach: image001.png
 image003.png



State Water Resources Control Board

January 22, 2016

Sent via Electronic Mail

SUBJECT: NOTICE OF VIOLATION FOR FAILURE TO MEET SMALL WATER SUPPLIER WATER CONSERVATION REQUIREMENTS

On May 5, 2015, the State Water Resources Control Board (State Water Board) adopted Resolution 2015-0032, an Emergency Regulation for Statewide Urban Water Conservation (Emergency Regulation) pursuant to Water Code section 1058.5. The Emergency Regulation became effective on May 18, 2015. Among other things, the Emergency Regulation is designed to achieve the 25 percent statewide potable water usage reduction through February 2016 ordered by Governor Brown in his April 1, 2015 executive order.

Section 865 (f)(1) of the Emergency Regulation requires that each public water supplier that supplies less than 3,000 customers, or supplies less than 3,000 acre feet annually to take one or both of the following actions:

- (A) Limit outdoor irrigation of ornamental landscapes or turf with potable water by the persons it serves to no more than two days per week; or
- (B) Reduce by 25 percent its total potable water production relative to the amount produced in 2013.

Water Code section 1846(a)(2), provides that any person or entity that violates a regulation adopted by the State Water Board may be liable for up to five hundred dollars (\$500) for each day the violation occurs.

We have reviewed your submitted small water supplier report and have determined that you have not met the requirements of the Emergency Regulation specified in Section 865(f)(1)(A) and/or (B). The Notice of Violation is an informal enforcement action intended to bring your attention to the violation and to give you an opportunity to return to compliance as soon as possible. The State Water Board requires that you comply with the Emergency Regulation. Failure to comply with the Emergency Regulation may subject you to formal enforcement action and subject to civil liability of up to \$500 per day, for each day the violation continues.

As required by Governor Brown's executive order B-36-15, the State Water Board is in the process of modifying and extending the Emergency Regulation until October 31, 2016. Therefore, you should immediately evaluate your water

conservation program to ensure that the impending extended Emergency Regulation is met in future months.

If you have any questions or need assistance regarding this matter, please contact me at (916) 322-5327 or Jasmine.Oaxaca@waterboards.ca.gov or Dr. Matthew Buffleben at (916) 341-5891 or Matthew.Buffleben@waterboards.ca.gov.

Sincerely,

Jasmine Oaxaca, PE
Water Resource Control Engineer, Special Investigations Unit
Office of Enforcement
State Water Resources Control Board

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Fox Canyon Groundwater Management Agency

notes by Jerry Rolwing, February 22, 2016

*from presentations by Brian Bondy, hydrogeologist at Calleguas Municipal Water District
and Matthew Fienu, economist at California Lutheran University*

Stakeholder Group Formation - Las Posas Valley GW User Group (LPUG)

Technical Advisory Group (TAG): sustainable yield	<i>How big is the pie?</i>
Stakeholder Group A: allocation systems	<i>How big is my piece of the pie?</i>
Stakeholder Group B: water marketing	<i>How can I get more pieces of the pie?</i>
Future Stakeholder Group: infrastructure	<i>How can I get different flavors of pie?</i>

This group was formed after the governor's 25% reduction mandate. The emergency ordinance was not designed to be long-term and one size fits all. The alternative plan was for stakeholders to create pumping reductions through a Pumping Allocation Plan.

Nine member voting panel oversees the process and breaks ties. The main body of the LPUG makes decision by consensus and it is preferred to make decisions at the stakeholder user group level. Committees are formed to address technical issues and problems developed from nine member panel.

The LPUG set goals of respecting groundwater right principals and minimize undue hardships.

Created a ten-year plan with "allocation pools" by sector, agriculture or water agencies using a baseline pumping period of 2005-2013. Landowner minimum allocations by acre (1.1 to 1.7 acre feet per acre)

Average pumping has to match allocation or if over pay replenishment fee or buy allocations in water market

Key lessons learned:

- address water rights and equity issues simultaneously
- early group buy-in on goals was important
- be firm with goals but flexible with the process
- leave time for group to go back to their respective stakeholder groups
- likely need stipulated judgment in process to secure water right
- incorporate as ordinance
- build relationships and trust was crucial

Other notes:

- Farmers would rather share bank statement over sharing pumping records
- 60% of pumpers were represented in LPUG
- in an adjudication –all pumpers pay both their lawyer costs and pump water agency lawyer costs or simply *pumpers pay lawyers on both sides*
- stakeholder group - not herding cats, but cats, dogs, snakes, fleas - all fighting different battles

Water Markets:

- align all incentives
- direct economic gains from trade in markets - urban, agriculture and environmental
- in Yakima Valley, Washington a study indicated a 30% discontinuity in value of land with no water rights
- clearly define exclusive access
- quantify rights allow water to trade

The Law of one price

Agricultural water United Water	\$40 AF
City of Ventura	\$120 AF
San Juan Capistrano	\$1050 AF
County of San Diego (desalination)	\$2200 AF
Turf Replacement	\$4,000 AF
Dam to steelhead	\$0 AF (environmental costs are not internalized)

Other models:

Australia:

- separated water from land ownership (title to land and title to water)
- lease or sell permanent allocations
- tension between users needed policy creation
- water trading provides economic gains
- in times of scarcity, prices go up
- government bought up huge acreage for their public allocation, recouped funds in wet years with storage

Twin Platte Natural Conservation District (Ogalala aquifer) Nebraska

Northern Water Conservation District Colorado

Oregon Freshwater Trust

Scott River Water Trust, utilized Nature Conservancy to purchase allotment for salmon and other species.

Scarcity The price of water has to go up!

Break down loose it or use it system. Determine how big pie. Allocate Pie (quantify rights) Allow water to trade independent of land. Moves water form low to high water uses.



BORREGO WATER DISTRICT

February 2016

WATER OPERATIONS REPORT

WELL	TYPE	FLOW RATE	STATUS	COMMENT
ID1-8	Production	350	In Use	
ID1-10	Production	300	In Use	
ID1-12	Production	950	In Use	
ID1-16	Production	850	In Use	
Wilcox	Production	150	In Use	Diesel backup well for ID-4
ID4-4	Production	350	In Use	
ID4-11	Production	1000	In Use	Diesel engine drive exercised monthly
ID4-18	Production	250	In Use	
ID5-5	Production	900	In Use	

System Problems: All Production Wells and reservoirs are in operating condition. Layfield is still in the process of completing repair on the 800 Tank.

WASTEWATER OPERATIONS REPORT

Rams Hill Water Reclamation Plant serving ID-1, ID-2 and ID-5 Total Cap. 0.25 MGD (million gallons per day):

Average flow: 101,353 (gallons per day)

Peak flow: 149,016 gpd Saturday February 27, 2016



BORREGO WATER DISTRICT

WATER PRODUCTION SUMMARY FEBRUARY 2016

DATE	ID-1	ID-3	ID-4	DISTRICT-WIDE TOTALS
Feb-14	20.59	6.37	93.87	120.83
Mar-14	38.28	6.90	93.46	138.64
Apr-14	55.77	8.32	124.43	188.52
May-14	64.47	8.46	116.31	189.24
Jun-14	78.14	9.52	123.76	211.42
Jul-14	100.19	9.13	141.45	250.77
Aug-14	101.13	9.72	114.76	225.61
Sep-14	89.33	10.49	142.82	242.64
Oct-14	99.66	9.71	130.38	239.75
Nov-14	71.94	10.32	123.00	205.26
Dec-14	38.95	6.96	95.47	141.38
Jan-15	32.95	6.38	85.84	125.17
Feb-15	22.13	6.15	86.06	114.34
Mar-15	16.78	5.94	86.54	109.26
Apr-15	32.79	8.30	129.76	170.85
May-15	29.25	7.28	104.29	140.82
Jun-15	32.44	9.02	116.67	158.13
Jul-15	29.94	10.04	108.89	148.87
Aug-15	28.19	8.51	113.56	150.26
Sep-15	29.17	9.63	132.98	171.78
Oct-15	32.88	9.23	117.32	159.43
Nov-15	25.27	8.24	113.84	147.35
Dec-15	17.25	7.39	99.01	123.65
Jan-16	13.70	7.25	72.07	93.02
Feb-16	12.96	7.04	91.40	111.40
12 Mo. TOTAL	300.62	97.87	1286.33	1684.82

Totals reflect individual improvement district usage. Interties from ID-3 have been subtracted from well pumpage totals and applied to respective ID's. All figures in Acre Feet of water pumped or recorded on intertie meters.

WATER LOSS SUMMARY (%)

PROGRAM DID NOT CALCULATE WATER LOSS FOR JANUARY IN TIME FOR THIS REPORT

DATE	ID-1	ID-3	ID-4	ID-5	DISTRICT-WIDE AVERAGE
Feb-16	1.78	-2.84	18.49	N/A	5.81
12 Mo. Average	5.41	1.47	16.29	N/A	7.72

BORREGO WATER DISTRICT
 Water Production / Use Records
 ID # 1
 Month of February 2016

----- Water Production (Acre Feet) -----									
Date	Well 1	Well 2	Well 8	Well 10	Well 12	Well 16	-Wells1&2	=TotProdn	LessID3&4
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
FEB'15	23.23	4.27	0.06	3.62	14.33	10.27	27.50	28.28	22.13
MAR'15	19.16	14.36	0.02	1.81	14.00	6.89	33.52	22.72	16.78
APR'15	31.57	9.59	0.02	0.00	22.01	19.06	41.16	41.09	32.79
MAY'15	26.99	0.00	4.63	0.00	14.61	17.29	26.99	36.53	29.25
JUN'15	29.81	13.05	0.03	0.26	20.84	20.33	42.86	41.46	32.44
JUL'15	31.62	0.00	0.02	0.00	27.10	12.86	31.62	39.98	29.94
AUG'15	29.12	0.00	8.17	2.56	18.88	7.09	29.12	36.70	28.19
SEP'15	26.32	0.00	17.31	8.03	8.96	4.50	26.32	38.80	29.17
OCT'15	22.39	0.00	0.03	3.93	24.16	13.99	22.39	42.11	32.88
NOV'15	10.12	12.75	0.05	10.48	21.01	1.97	22.87	33.51	25.27
DEC'15	9.77	10.22	0.02	7.65	16.96	0.01	19.99	24.64	17.25
JAN'16	1.88	1.37	1.36	6.34	12.20	1.05	3.25	20.95	13.70
FEB'16	0.02	0.53	7.60	3.73	8.44	0.23	0.55	20.00	12.96
TOTALS	238.77	61.87	39.26	44.79	209.17	105.27	300.64	398.49	300.62

----- Water Use (Acre Feet) -----										
Date	Domestic	Irrigat'n	Constrt'n	Golf Course	Golf Spare Cap	ID 3	ID 4	Total	Water Loss	% Loss
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
FEB'15	7.58	5.30	0.00	0.00	7.72	6.15	0.00	26.75	1.53	5.41%
MAR'15	7.41	6.18	0.00	0.00	3.03	5.94	0.00	22.56	0.16	0.65%
APR'15	9.63	10.38	0.00	0.00	9.29	8.30	0.00	37.60	3.49	8.51%
MAY'15	8.29	9.21	0.00	0.00	9.47	7.28	0.00	34.25	2.28	6.23%
JUN'15	8.72	10.93	0.00	0.00	10.82	9.02	0.00	39.49	1.97	4.76%
JUL'15	10.09	14.86	1.18	0.00	2.47	10.04	0.00	38.64	1.34	3.35%
AUG'15	10.71	13.84	1.16	0.00	0.00	8.51	0.00	34.22	2.48	6.79%
SEP'15	10.22	13.04	1.39	0.00	2.57	9.63	0.00	36.85	1.95	5.02%
OCT'15	10.67	11.10	1.34	0.00	8.19	9.23	0.00	40.53	1.58	3.76%
NOV'15	10.12	8.67	0.91	0.00	4.22	8.24	0.00	32.16	1.35	4.02%
DEC'15	8.03	6.95	0.43	0.00	0.00	7.39	0.00	22.80	1.84	7.49%
JAN'16	7.26	4.29	0.48	0.00	0.00	7.25	0.00	19.28	1.67	8.01%
FEB'16	7.19	5.38	0.03	0.00	0.00	7.04	0.00	19.64	0.36	1.78%
TOTALS	108.34	114.83	6.92	0.00	50.06	97.87	0.00	378.02	20.47	5.14%

BORREGO WATER DISTRICT
 Water Production / Use Records
 ID # 3
 Month of February 2016

Date	La Casa del Zorro Total Acre Feet		Deep Well Trail / Others Acre Feet			Total Irrigat'n	Total Domestic	Total Acre Feet
	Irrigat'n	Domestic	Irrigat'n	Domestic	Total			
FEB'15	0.00	2.39	0.10	3.37	3.47	0.10	5.76	5.86
MAR'15	0.00	2.26	0.10	3.54	3.64	0.10	5.80	5.90
APR'15	0.00	3.03	0.14	4.98	5.12	0.14	8.01	8.15
MAY'15	0.00	2.46	0.25	4.37	4.62	0.25	6.83	7.08
JUN'15	0.00	3.32	0.24	5.17	5.41	0.24	8.49	8.73
JUL'15	0.00	3.46	0.13	5.93	6.06	0.13	9.39	9.52
AUG'15	0.00	3.43	0.16	5.28	5.44	0.16	8.71	8.87
SEP'15	0.00	3.33	0.14	6.03	6.17	0.14	9.36	9.50
OCT'15	0.00	3.36	0.22	5.49	5.71	0.22	8.85	9.07
NOV'15	0.00	3.10	0.08	4.97	5.05	0.08	8.07	8.15
DEC'15	0.00	2.91	0.07	4.23	4.30	0.07	7.14	7.21
JAN'16	0.00	2.86	0.09	4.06	4.15	0.09	6.92	7.01
FEB'16	0.00	2.54	0.12	4.58	4.70	0.12	7.12	7.24
TOTALS	0.00	36.06	1.74	58.63	60.37	1.74	94.69	96.43

Date	Water Produced Acre Feet	Water Delivered Acre Feet	Wtr Loss	% Loss
FEB'15	6.16	5.86	0.30	4.87%
MAR'15	5.94	5.90	0.04	0.67%
APR'15	8.30	8.15	0.15	1.81%
MAY'15	7.28	7.08	0.20	2.75%
JUN'15	9.02	8.73	0.29	3.22%
JUL'15	10.04	9.52	0.52	5.18%
AUG'15	8.51	8.87	-0.36	-4.23%
SEP'15	9.63	9.50	0.13	1.35%
OCT'15	9.23	9.07	0.16	1.73%
NOV'15	8.24	8.15	0.09	1.09%
DEC'15	7.39	7.21	0.18	2.44%
JAN'16	7.25	7.01	0.24	3.31%
FEB'16	7.04	7.24	-0.20	-2.84%
TOTALS	97.87	96.43	1.44	1.47%

BORREGO WATER DISTRICT
 Water Production / Use Records
 ID # 4
 Month of February 2016

----- Water Production (Acre Feet) -----											
Date	Well 2	Well 3	Well 4	Well 5	Well 10	Well 11	Well 18	Wilcox	Well 85	Total	Less ID5
FEB'15	0.00	0.00	45.03	5.35	8.85	24.24	2.59	0.00	0.00	86.06	86.06
MAR'15	0.00	0.00	43.04	5.91	8.26	27.25	2.08	0.00	0.00	86.54	86.54
APR'15	0.00	0.00	52.18	10.61	9.98	53.46	3.53	0.00	0.00	129.76	129.76
MAY'15	0.00	0.00	44.16	9.57	6.91	40.55	3.09	0.01	0.00	104.29	104.29
JUN'15	0.00	0.00	50.06	9.12	8.40	45.42	3.67	0.00	0.00	116.67	116.67
JUL'15	0.00	0.00	40.26	18.80	0.00	46.40	3.43	0.00	0.00	108.89	108.89
AUG'15	0.00	0.00	42.85	18.74	0.00	48.91	3.05	0.01	0.00	113.56	113.56
SEP'15	0.00	0.00	47.84	22.20	0.00	59.16	3.74	0.04	0.00	132.98	132.98
OCT'15	0.00	0.00	41.80	20.80	0.00	51.34	3.38	0.00	0.00	117.32	117.32
NOV'15	0.00	0.00	42.96	18.46	0.00	49.35	3.07	0.00	0.00	113.84	113.84
DEC'15	0.00	0.00	44.32	16.53	0.00	35.72	2.44	0.00	0.00	99.01	99.01
JAN'16	0.00	0.00	43.27	12.26	0.00	15.00	1.54	0.00	0.00	72.07	72.07
FEB'16	0.00	0.00	46.93	16.74	0.00	25.44	2.25	0.04	0.00	91.40	91.40
TOTALS	0.00	0.00	539.67	179.74	33.55	498.00	35.27	0.10	0.00	1286.33	1286.33

Date	Water Produced Acre Feet	Water Use Acre Feet	Wtr Loss	% Loss	ID 5 Acre Feet
FEB'15	86.06	69.74	16.32	18.96%	0.00
MAR'15	86.54	73.17	13.37	15.45%	0.00
APR'15	129.76	106.38	23.38	18.02%	0.00
MAY'15	104.29	87.10	17.19	16.48%	0.00
JUN'15	116.67	99.06	17.61	15.09%	0.00
JUL'15	108.89	94.21	14.68	13.48%	0.00
AUG'15	113.56	96.54	17.02	14.99%	0.00
SEP'15	132.98	108.92	24.06	18.09%	0.00
OCT'15	117.32	100.23	17.09	14.57%	0.00
NOV'15	113.84	94.66	19.18	16.85%	0.00
DEC'15	99.01	83.23	15.78	15.94%	0.00
JAN'16	72.07	58.73	13.34	18.51%	0.00
FEB'16	91.40	74.50	16.90	18.49%	0.00
TOTALS	1286.33	1076.73	209.60	16.29%	0.00



BORREGO WATER DISTRICT

The Borrego Water District (BWD) contracted with Reftelis Financial Consultants, Inc. (RFC) a company founded in 1993 to provide services that help utilities function as sustainable organizations while providing the public with clean water at an affordable price.

They have worked with hundreds of water, wastewater, and stormwater utilities across the country and abroad and have a specialty in the provisions of Proposition 218. On 3/8/2016 and 3/15/2016 BWD meetings were held to present the 5 year rate study for water and wastewater treatment.

Key summary items are as follows:

Proposed 33%/67% fixed vs. variable costs for 5 years

Reserve targets 25-33% of operating costs for 5 years

2 defensible Tiers – Tier 1 for 1-7 units (1 unit = 748 gallons) used per month based on 50 gallons of interior water used per day for about 3 house hold members which is average for Borrego Springs. Tier 2 rates for households using more than 7 units per month. Meter charges decrease initially while the water commodity increases to encourage conservation.

BWD water revenue decreases each of the 5 years there may be and 8,6,6,6,6 % water revenue increase and 9,4,4,4,4 % revenue increase for sewer. A ¾” meter decreases about \$7.00 initially.