



JOSHUA BASIN WATER DISTRICT  
REGULAR MEETING OF THE BOARD OF DIRECTORS  
WEDNESDAY, JULY 5, 2017 AT 6:30 PM  
61750 CHOLLITA ROAD, JOSHUA TREE, CALIFORNIA 92252

**AGENDA**

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **DETERMINATION OF A QUORUM**
4. **APPROVAL OF AGENDA**
5. **PUBLIC COMMENT**  
This is the time set aside for public comment on any District-related matter not appearing on the agenda. Government Code prohibits the Board from taking action on these items, but they may be referred for future consideration. Please state your name and limit your comments to 3 minutes.
- Pages 3-7 6. **CONSENT CALENDAR**  
Matters on the Consent Calendar are considered routine in nature and will be enacted in a single motion without discussion. Any Board member or member of the public may request that an item be removed from the Consent Calendar and acted on separately.
  - Approve Draft Minutes of the June 21, 2017 Regular Meeting of the Board of Directors
  - Salary Schedule ( Reviewed by Finance Committee on May 24, 2017)
- Pages 8-10 7. **ADOPTION OF RESOLUTION NO. 17-978, ESTABLISHING THE APPROPRIATION LIMIT FOR FISCAL YEAR 2017/2018** – Recommend that the Board adopt Resolution No. 17-978.
- Pages 11-15 8. **DISCUSS RATE STUDY SCENARIOS** – Recommend that the Board approve the first three scenarios as a starting point for development of 2017 rate study alternatives. (Reviewed by Finance Committee on June 26, 2017)
- Page 16 9. **WELL 14 REHABILITATION – APPROVAL TO FUND ADDITIONAL WORK** – Recommend that the Board authorize the General Manager to take such actions as needed, including the amendment of the Tri County contract, to further treat Well 14, at a cost not to exceed \$150,000 with a 10 percent contingency of \$15,000.
- Pages 17-61 10. **MID BUDGET REVIEW 16/17 AND 17/18** – Recommend that the Board approve proposed changes to 16/17 and 17/18 budgets as recommended by the Finance Committee on June 26, 2017. (Reviewed by Finance Committee on April 26, 2017 and June 26, 2017)

11. **LETTER OF OPPOSITION TO THE CADIZ WATER PROJECT**– Recommend that the Board approve the President of the Board to sign the letter of support in opposition to Cadiz.
12. **DISTRICT GENERAL COUNSEL REPORT**
13. **GENERAL MANAGER REPORT**
14. **DIRECTOR REPORTS ON MEETINGS ATTENDED, COMMENTS AND FUTURE AGENDA ITEMS -**
  - Mojave Water Agency – June 22, 2017- Rebecca Unger – Kirby Brill Retirement Ceremony
  - Finance Committee – June 26, 2017 – Bob Johnson and Tom Floen
  - Legislative and Public Information Committee – Kathleen Radnich
15. **FUTURE DIRECTOR MEETINGS AND TRAINING OPPORTUNITIES –**
  - Citizens Advisory Committee – July 12, 2107 at 6:00 p.m.
  - Mojave Water Agency Board of Directors Meeting – July 13, 2017 – Vice President Johnson
  - ASBCSD – July 17, 2017 –El Pescador, 14144 Green Tree Blvd., Victorville, CA 92395
  - Mojave Water Agency Technical Advisory Committee (TAC) – August 3, 2017 at 10 a.m.
16. **ADJOURNMENT**

#### INFORMATION

The public is invited to comment on any item on the agenda during discussion of that item. Any person with a disability who requires accommodation in order to participate in this meeting should telephone Joshua Basin Water District at (760) 366-8438, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation.

Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection in the District's office located at 61750 Chollita Road, Joshua Tree, California 92252 during normal business hours.

JOSHUA BASIN WATER DISTRICT  
Minutes of the  
REGULAR MEETING OF THE BOARD OF DIRECTORS

June 21, 2017

1. CALL TO ORDER: 6:30 PM
2. PLEDGE OF ALLEGIANCE
3. DETERMINATION OF QUORUM: Mickey Luckman Present  
Bob Johnson Absent  
Geary Hund Present  
Rebecca Unger Present  
Tom Floen Present

STAFF PRESENT: Curt Sauer, General Manager  
Randy Mayes, Interim Director Water Resources and Ops.  
Beverly Waszak, Executive Assistant

CONSULTANTS PRESENT: Kathleen Radnich, Public Outreach Consultant

GUESTS 5

4. APPROVAL OF AGENDA –  
President Luckman made a change to move Item #8 to Item #7.

MSC/ Unger/Hund 4/0 to approve the Regular Meeting of the Board of Directors, June 21, 2017  
Agenda with the change of moving Item #8 to Item #7.

Floen	Aye
Hund	Aye
Luckman	Aye
Johnson	Absent
Unger	Aye

5. PUBLIC COMMENT –  
Al Marquez, Joshua Tree commented that it would be nice if there were a public comment after the Board has completed the Agenda in order for the public to comment on the meeting. Mr. Marquez reiterated the importance of getting Well 14 back online.

PUBLIC COMMENT CLOSED.

6. CONSENT CALENDAR:  
Items on the Consent Calendar are considered routine in nature and will be adopted in total by one action of the Board of Directors unless any Board Member or any individual or organization interested in one or more consent calendar items wishes to be heard.

A. Approve Draft Minutes of the June 7, 2017 Regular Meeting of the Board of Directors.

MSC/ Unger/Hund 4/0 to approve the Consent Calendar.

Floen	Aye
Hund	Aye
Luckman	Aye
Johnson	Absent
Unger	Aye

7. UNITED STATES GEOLOGICAL SURVEY (USGS) STUDY CONTINUATION AT A COST OF \$109,100 - Recommend the Board approve \$109,100 extension to the Joint Funding Agreement with USGS. A brief discussion with the Board followed. GM Sauer commented that the recommended amount to approve had changed from \$109,100 to \$65,200.

MSC/ Unger/Hund 4/0 to approve the \$65,200 for the USGS extension to the Joint Funding Agreement.

Floen	Aye
Hund	Aye
Luckman	Aye
Johnson	Absent
Unger	Aye

8. COMBS CUSTOMER ACCOUNT ASSISTANCE PROGRAM DECISION – Recommend that the Board deny the Combs’ request for additional assistance and direct the General Manager to proceed with the assistance offered to the Combs’ as stands. Board of Directors tabled this item.

9. STANDING COMMITTEE REPORTS-

Kathleen Radnich, Public Outreach Consultant reported on the following:

- Summer Wild Crafting class dates are now scheduled:
- Seed harvesting overview: Thursday, July 25, 10AM-11AM (JBWD Board Room)
- Hands-on field excursion: Tuesday, August 1st, 7AM-8:30AM (all meet here first)
- Seed cleaning and propagation: Friday, August 11th, 10AM-11:30AM (JBWD Board Room)
- JTNP Nursery Tour: Thursday, September 7th, 10-11AM
- Grant application awards with MWA/AWAC will be announced any day, however we have
- MWA be cutting back as much as 75% in special project funding.

CITIZENS ADVISORY COMMITTEE: Next meeting is scheduled for July 12, 2017 at 6:00 p.m. (Please note the date change from July 11<sup>th</sup> to July 12<sup>th</sup>)

10. DISTRICT GENERAL COUNSEL REPORT – None
11. GENERAL MANAGER REPORT – General Manager Curt Sauer reported on the topics below with a brief discussion with the Board following:

- Well 14
- Chromium 6
- HVAC Update
- County Mental Health Facility
- Dollar General
- Will Serves and Meter Quotes
- Regulatory Compliance Analyst
- MWA Water Costs

12. FUTURE DIRECTOR MEETINGS AND TRAINING OPPORTUNITIES

- Mojave Water Agency Board of Directors Meeting – June 22, 2017 at 4:30 p.m.- Director Unger (Kirby Brill’s final hoorah).
- ASBCSD – July 17, 2017 –Place to be determined, Phelan Pinon Hills
- Mojave Water Agency Technical Advisory Committee (TAC) – August 3, 2017 at 10 a.m.

13. DIRECTOR REPORTS ON MEETINGS ATTENDED, COMMENTS/FUTURE AGENDA ITEMS

- Director Unger commented on the ACWA newsletter that featured JBWD and a memorial paragraph for Victoria Fuller. Director Unger suggested that the letter to Honorable Ryan Zinke that opposes the Cadiz Water Project be added to the next Board Agenda.
- Director Floen commented on the ASBCSD dinners he has been attending.
- Director Hund had no comment.
- President Luckman Chaired the Pipeline Commission, and met with Kirby Brill who is retiring from the Mojave Water Agency and met with the new General Manager Tom McCarthy, whom JBWD looks forward to working with.

14. ADJOURNMENT

MSC/ Unger/Floen 4/0 to adjourn the Regular Meeting of the Board of Directors at 7:59

Floen	Aye
Hund	Aye
Luckman	Aye
Johnson	Absent
Unger	Aye

Respectfully submitted:

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Curt Sauer, GM and Board Secretary

JOSHUA BASIN WATER DISTRICT  
MEETING AGENDA REPORT

Meeting of the Board of Directors

July 5, 2017

Report to: President and Members of the Board

Prepared by: Susan Greer



TOPIC:  
APPROVE SALARY SCHEDULE

RECOMMENDATION:  
Approve Joshua Basin Water District Salary Schedule dated 5/12/17

ANALYSIS:  
CalPERS requires ONE salary schedule per agency, formally adopted by the governing body. Previously, the District had separate salary schedules for the Union group and the Management/Supervisory/Confidential group, and the General Manager wasn't on any salary schedule.

The attached salary schedule was initially developed as part of the *Koff Total Compensation Study* previously approved by the Board. The schedule was developed so that all employees would be included, and additional in-between steps provide for placement of future positions, as needed.

Adoption of the schedule puts the District in compliance with CalPERS requirements. As future annual cost-of-living increases, that are already negotiated via the 2016-2019 Union MOU, are implemented, the salary schedule will have to come back to the Board for approval.

FISCAL IMPACT:  
N/A



**JOSHUA BASIN WATER DISTRICT  
MEETING AGENDA REPORT**

Meeting of the Board of Directors  
Report to: President and Members of the Board

July 5, 2017

Prepared by: Susan Greer

**TOPIC:**

**ADOPTION OF RESOLUTION NO. 17-978, ESTABLISHING THE APPROPRIATION LIMIT FOR FISCAL YEAR 2017/2018**

**RECOMMENDATION:**

**Adopt Resolution No. 17-978**

**ANALYSIS:**

The appropriation limit calculation for fiscal year 17/18 is attached. This is another routine matter, requiring annual calculation, posting and approval by the governing body. We posted the calculation as required by law, at least 15 days prior to tonight's consideration for adoption, on June 8. The appropriation limit is also reviewed annually in conjunction with the audit.

The appropriation limit (also known as the Gann Limit) was enacted in 1980. The purpose of the Limit is to place an annual limit or restriction on the growth of tax-funded programs and services. The Limit provides for an annual increase no greater than the increase in the cost of living, plus the increase in population. The proceeds of taxes in excess of appropriations must be designated for purposes exempt from limitation or returned to taxpayers. Proceeds of taxes have been interpreted to include general tax revenues, proceeds from investment of tax revenue, revenue from user fees and charges that exceed the cost of providing the service and state/federal grant revenue unrestricted as to use. Both the cost of living and population decreased compared to last year. The cost of living decreased from 5.37% to 3.69%, while the population for unincorporated portions of San Bernardino County, which applies to us, decreased slightly from .68% to .62%. The combination of these two numbers results in a total increase of 4.33%.

The District anticipates approximately \$428,000 in general tax revenues (the "free" portion of the 1% property tax) plus approximately \$37,000 in interest revenue, this year, which is subject to the Limit. All other revenues, such as for debt service or user fees (because they do not exceed the cost of service) are not subject to the Limit. The total of these subject revenues, \$465,000 is significantly below the 17/18 appropriation limit of \$1,688,477.

**STRATEGIC PLAN ITEM:**

N/A

**FISCAL IMPACT:**

N/A



**RESOLUTION NO. 17-978**

**A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE JOSHUA BASIN WATER DISTRICT  
ESTABLISHING THE APPROPRIATION LIMIT OF  
THE DISTRICT FOR THE FISCAL YEAR 2017/2018**

**BE IT RESOLVED** by the Board of Directors of the Joshua Basin Water District as follows:

1. That in accordance with Article XIIB of the California Constitution and Section 7910 of the Government Code of this State, the appropriation limit for this District is established at \$1,688,477.
2. The Board of Directors selects the per capita personal income as the cost-of-living factor to compute the appropriation limit.
3. That documentation used in the determination of such appropriation limit has been available to the public at least fifteen days prior to this meeting of the Board of Directors.
4. This resolution is effective August 5, 2017.

ADOPTED this 5<sup>th</sup> day of July, 2017.

Tom Floen \_\_\_\_\_  
Geary Hund \_\_\_\_\_  
Bob Johnson \_\_\_\_\_  
Mickey Luckman \_\_\_\_\_  
Rebecca Unger \_\_\_\_\_

By \_\_\_\_\_  
Mickey Luckman, President

Attest \_\_\_\_\_  
Curt Sauer, General Manager/Board Secretary



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**2017/2018 APPROPRIATION LIMIT CALCULATION**

PER CAPITA INCOME FACTOR CHANGE: 3.69%  
 POPULATION FACTOR CHANGE: 0.62%  
 (unincorporated San Bernardino County)

Per Capita Conversion to Ratio:  $3.69 \div 100 \div 100 = 1.0369$   
 Population Conversion to Ratio:  $0.62 \div 100 \div 100 = 1.0062$

CHANGE FACTOR CALCULATION:  $1.0369 \times 1.0062 = 1.0433$  4.333 %

2016/2017 LIMIT	\$	1,618,400
2017/2018 CHANGE FACTOR	x	<u>4.33%</u>
2017/2018 CHANGE LIMIT	\$	<u>70,077</u>

2016/2017 APPROPRIATION LIMIT	\$	1,618,400
2017/2018 CHANGE LIMIT	+	<u>70,077</u>
2017/2018 APPROPRIATION LIMIT	\$	<u><u>1,688,477</u></u>


Posted June 8, 2017

JOSHUA BASIN WATER DISTRICT  
MEETING AGENDA REPORT

Meeting of the Board of Directors

July 5, 2017

Report to: President and Board Members

Prepared by: Susan Greer 

TOPIC:  
DISCUSS RATE STUDY SCENARIOS

**RECOMMENDATION:**

Approve first three scenarios as a starting point for development of 2017 rate study alternatives

**ANALYSIS:**

The Board authorized the rate study last December. Preliminary information has been provided to the rate consultant already, but we have some remaining big-ticket items that need to be addressed before the financial plan can be developed.

The rate study process first involves developing a long-term financial plan that includes determining our costs based on existing needs and future plans, which then becomes the basis for the rates. We determine how much money we need and then we “back into” the rates, so to speak. We have several new, big issues that we need to consider, and *some of them* could go one way or another, based on the Board’s decisions. That is, the Board could elect to fund all, some, or none of the costs.

Chromium 6. We are waiting for additional Chromium 6 study information. There are still questions about the treatment methodology and even what MCL will be approved by the state. While we wait for information and issues to be resolved, we need to make some assumptions about project costs and grants so that we can give direction to our rate consultant. Later, as more definitive information is obtained, we will adjust. Chromium 6 construction costs have been increased based on the latest information from Dudek. In addition, operations and maintenance costs associated with Chromium 6 will apply to each scenario starting in Year 2, most recently estimated at \$632,000 per year.

CIP Funding. The board approved the Capital Improvement Plan in early 2016, with an average cost of \$2,500,000 per year, but there is no funding to implement the plan, which includes pipeline replacement along with wells, tanks and booster station repair/replacement. The last rate study included very little funding for capital replacement, which was determined at the time to be funded from reserves. Note that the CIP does not include all capital costs, and staff has attempted to insure that we will have reserves in place for those additional projects, which leads to the next topic.

Reserve Funding. Reserves have served the District well by providing a steady stream of available funding for routine repair and replacement of some assets, such as vehicles and computers. However, funding does not exist for meter replacement or studies/reports and funding for building expansion or replacement and equipment/technology are both insufficient. Staff is recommending additional

reserves. Note that the “additional reserves” figures have changed from the initial scenarios previously presented, as we are continuing to analyze and refine. Reserve funding is increased 4% per year

Increased Water Recharge. The District is currently funding recharge of 500 acre feet per year and wants to increase that amount to 1,000 acre feet per year, closer to the actual amount being pumped from the aquifer. This cost increases 7% per year.

The information above outlines several significant factors that will impact water rates:

- Chromium 6 implementation
- Capital Improvement Plan
- Reserve funding
- Water recharge

These are not the only additional costs that will be included with the rate study. Existing and ongoing costs will be automatically increased to reflect inflation. In addition, increased costs that have already been agreed to or contracted for will automatically be included, such as for the recent MOU contract approval. Such previously agreed-to costs are non-negotiable; this discussion relates mostly to issues that are debatable, where the board could determine to fund or not to fund certain costs.

A rate study is a dynamic process. We start with basic information about known sources (revenues) and uses (expenses) of funds. As we pull information together and begin to see results, and what impacts various costs have on the rates, we evaluate and adjust. The attached three scenarios reflect how the Board *might* determine to allocate costs, which then determines rates. There are dozens of other options for how costs might be allocated, and we will explore some of them as we work through the rate-setting process. We will “cherry pick” from the various options, along with more options that will become apparent as we move through the process.

Recommending these options as the starting point in no way commits the Board to these costs or alternatives; it is just the beginning of a very long process. In the past, we haven’t shared this information with the Board or asked for approval at all; we just worked out a reasonable starting point between the GM, myself and the rate consultant. Then, meetings with the CAC, Board and rate consultant drive additional considerations or scenarios and we repeat the process of evaluating and adjusting again-and-again as needed.

At this point, we’ve simply got to narrow down the options so that we have a starting point. We believe that the Board needs to see what we’re calling the “Best Management Practice” option – doing everything that we should do starting in year one – the highest cost. The next option we’re proposing is the “Phased Approach,” which includes phased-in costs, starting with lower costs and then increasing over the five-year period. The last option is the “Chrome 6 Construction Loan,” which includes the assumption that we will not receive full grants for Chromium 6 construction and will incur some loan costs (other two options assume full grant and zero construction cost.)

The various scenario tables include the explanation of the assumptions along the left side of the table. Then, each column shows the costs of each of those assumptions *per year*. Each scenario includes five years of costs that will be reflected in the five years of rates that will be developed. For example, the Best Management Practice Scenario includes total costs of \$3,626,310 for Year One, up to costs of \$3,783,742 in Year Five. Chrome 6 planning loan costs are \$303,200 in each of the five years and CIP Funding is \$2,500,000 each of the five years, and so forth. In this scenario, there is a total of \$18,515,000 of costs over five years.

As a point of reference, the 16/17 revenue budget is \$5,610,937 although *the portion derived from water rates is \$3,502,296.*

There are dozens of potential scenarios and we need to find a starting point so that we can begin to develop alternatives for rates. Staff recommends that the Board accept the three scenarios presented as a starting point, which in no way commits us. Note that the last rate study already includes rates that are effective 1/1/18, so there is a 6% overall rate increase already in place. At this point, we cannot complete the new rate study, follow the Prop 218 requirements, and get new rates in place before 1/1/18, but we are shooting for a 3/1/18 date, assuming we have information we need for the Chromium 6 treatment costs to meet that deadline. We will move forward to develop the financial plan with the information we have and plug in the Chromium 6 information when we get it.

This item was discussed by the Finance Committee on 5/22/17 and 6/26/17, and their recommendation is that the board approve these scenarios as a starting point.

FISCAL IMPACT:

N/A

## INITIAL RATE STUDY SCENARIOS

### #1 – BEST MANAGEMENT PRACTICE

Assumptions	Chrome 6 Planning Loan	CIP Funding	Additional Reserves	Additional Recharge	Chrome 6 Construct Loan	TOTAL	Year
<ul style="list-style-type: none"> <li>· \$1.516M, 0% Cr6 · Planning loan</li> <li>· Full CIP Funding</li> <li>· Full Reserve Funding</li> <li>· Additional 500 acre feet Recharge</li> <li>· Full grant for Cr6 Construction</li> </ul>	303,200	2,500,000	531,000	292,110	0	3,626,310	1
	303,200	2,500,000	546,930	312,558	0	3,662,688	2
	303,200	2,500,000	563,338	334,437	0	3,700,975	3
	303,200	2,500,000	580,238	357,847	0	3,741,285	4
	303,200	2,500,000	597,645	382,897	0	3,783,742	5

### #2 – PHASED APPROACH

Assumptions	Chrome 6 Planning Loan	CIP Funding	Additional Reserves	Additional Recharge	Chrome 6 Construct Loan	TOTAL	Year
<ul style="list-style-type: none"> <li>· \$1.516M, 0% Cr6 · Planning loan</li> <li>· CIP Funding from \$1M - \$2.5M</li> <li>· Full Reserve Funding</li> <li>· Additional Recharge 250-500 acre feet</li> <li>· Full grant for Cr6 Construction</li> </ul>	303,200	1,000,000	531,000	146,055	0	1,980,255	1
	303,200	1,375,000	546,930	195,036	0	2,420,166	2
	303,200	1,750,000	563,338	250,828	0	2,867,366	3
	303,200	2,125,000	580,238	311,327	0	3,319,765	4
	303,200	2,500,000	597,645	382,897	0	3,783,742	5

**#3 – CHROME 6 CONSTRUCTION LOAN**

Assumptions	Chrome 6 Planning Loan	CIP Funding	Additional Reserves	Additional Recharge	Chrome 6 Construct Loan	TOTAL	Year
<ul style="list-style-type: none"> <li>· \$1.516M, 0% Cr6 Planning loan</li> <li>· Full CIP Funding</li> <li>· Full Reserve Funding</li> <li>· Additional Recharge 250-500 acre feet</li> <li>· \$16M Cr6 construction costs/\$10M grant/\$6M loan, 3%</li> </ul>	303,200	2,500,000	531,000	146,055	305,000	3,785,255	1
	303,200	2,500,000	546,930	195,036	305,000	3,850,166	2
	303,200	2,500,000	563,338	250,828	305,000	3,922,366	3
	303,200	2,500,000	580,238	311,327	305,000	3,999,765	4
	303,200	2,500,000	597,645	382,897	305,000	4,088,742	5

# **JOSHUA BASIN WATER DISTRICT STAFF REPORT**

Meeting: Board of Directors

July 5, 2017

Report to: President and Members of the Board

Prepared by: Curt Sauer

TOPIC: Well 14 Rehabilitation – Approval to Fund Additional Work

RECOMMENDATION: That the Board authorize the General Manager to take such actions as needed, including the amendment of the Tri County contract, to further treat Well 14, at a cost not to exceed \$150,000 with a 10 percent contingency of \$15,000.

## ANALYSIS:

Well 14 has been off line for approximately 16 months, with rehabilitation efforts started in February of 2016.

The General Manager considers this an emergent situation, as the inability to bring this well back on line would create an untenable situation for the District.

Section 4.04.07 of the Administrative Code, Expenditure of Funds for Emergencies, states :  
It shall be the duty of the General Manager to expend funds necessary to correct an emergency. The General Manager shall notify the President of the Board as soon as possible as to the nature of the emergency and the estimated funds required to remedy the situation,

Presently staff is conducting an additional disinfection of the well casing and gravel pack. Should this process prove unsuccessful, additional work will be needed on well 14.

We have developed a plan for next steps with staff, Tri County and Dudek engineering. The plans cannot be finalized until the lab results are back from current actions. Those results are expected on Thursday July 6.

I estimate the next steps may require funding of up to \$150,000. Depending on test results, we may simply pump this well for an extended period of time, limiting costs to electrical costs and staff time. However, should we have to pull the pump and treat the bottom part of the well, costs could reach \$150,000.



**JOSHUA BASIN WATER DISTRICT  
MEETING AGENDA REPORT**

Meeting of the Board of Directors

July 5, 2017

Report to: President and Members of the Board

Prepared by: Susan Greer 

**TOPIC:  
MID-BUDGET REVIEW**

**RECOMMENDATION:  
APPROVE PROPOSED CHANGES TO 16/17 AND 17/18 BUDGETS AS RECOMMENDED BY  
THE FINANCE COMMITTEE**

**ANALYSIS:**  
The 16/17 fiscal year is now complete and the 17/18 fiscal year has begun. Staff revisited both years of our two-year budget and has made several presentations to both the Finance Committee and the full Board of Directors, starting in April. The last meeting of the Finance Committee on June 26 was attended by four of the Directors; two on the committee and two silent observers. We went over the budget again in great detail at that time. The proposed Operating, Capital, Unfunded, and Chromium 6 budgets are all attached.

The big-picture summary below shows how the proposed budgets vary from the original budgets, indicating that the new budgets result in a deficit of \$939,010 compared to the original budgets. Note that \$413,676 of that deficit relates to the Chromium 6 budget. That budget originally reflected a surplus of \$413,676 over the two-year budget, and timing of grant and loan revenues now more accurately reflects that revenues and costs will closely match, resulting in zero surplus. There is actually no increased costs or revenues, only timing is changed, and because there originally was a surplus and now there is no surplus, that change to the budget is reflected as a “deficit.”

	2016/2017 Budget		2017/2018 Budget		COMBINED
	Original Surplus / (Deficit)	Proposed Surplus / (Deficit)	Original Surplus / (Deficit)	Proposed Surplus / (Deficit)	Proposed Change from Original Surplus / (Deficit)
Operating	51,055	305,646	135,847	(160,296)	(41,552)
Capital	(291,174)	(159,023)	(73,480)	(689,415)	(483,784)
Chromium 6	319,300	0	94,376	0	(413,676)
<b>TOTAL</b>	<b>79,181</b>	<b>146,623</b>	<b>156,743</b>	<b>(849,711)</b>	<b>(939,010)</b>
Unfunded	(2,961,955)	(2,961,955)	(3,426,855)	(3,426,855)	0

The proposed Operating Budgets are effectively funded over the two years, with a combined \$41,552 deficit compared against the total of the combined budgets equaling \$11,349,080 (.37% unfunded.)

The Chromium 6 Budget is fully funded over the two years.

The Unfunded Budget is substantially comprised of the unfunded Capital Improvement Plan.

The Capital Budget is substantially unfunded and staff recommends that the funding come from reserves. The Board can determine whether or not to fund the Capital Budget and, if unfunded, any emergency projects will be brought to the Board as needed. At a minimum, the Operating and Chromium 6 Budgets should be approved.

Both the original and proposed budgets indicate that the time is right for the rate study. We are substantially funding our operating costs now, but costs are increasing. Also, after operating costs, we have little funding left for our capital projects, which relate right back to operating costs. Failure to upgrade and replace infrastructure increases operating costs, both in the short- and long-term.

#### FISCAL IMPACT:

Approval of the proposed, amended 16/17 – 17/18 budgets will result in the following impacts:

Operating – increased costs of \$41,552

Capital – increased costs of \$483,784

Chromium 6 – no change (timing only)



Joshua Basin Water District

\*Budget Worksheet: OPERATING Account Summary For Fiscal: 2016-2017 Period Ending: 03/31/2017

PROPOSED

Defined Budgets

2016-2017 16-17 MID 2017-2018 17-18 2017-2018 17-18 MID

Table with columns: Program, Activity, 2014-2015 Total Budget, 2014-2015 Total Activity, 2015-2016 Total Budget, 2015-2016 Total Activity, 2016-2017 Total Budget, 2016-2017 YTD Activity, 2016-2017 16-17 MID, 2017-2018 17-18, 2017-2018 17-18 MID. Rows include PRODUCTION \*\* and DISTRIBUTION \*\* categories.

\*Budget Worksheet: OPERATING

For Fiscal: 2016-2017 Period Ending: 03/31/2017

	Original Budgets						2017-2018 17-18	2017-2018 17-18 MID	
	2014-2015 Total Budget	2014-2015 Total Activity	2015-2016 Total Budget	2015-2016 Total Activity	2016-2017 Total Budget	2016-2017 YTD Activity			
<u>01-02-5-02-98002-EI</u>	91,523.00	94,329.31	90,669.01	74,829.23	112,733.34	37,623.25	68,169.52	110,627.12	91,895.04
FIELD EXPENSES ALLOCATED	813,049.63	763,025.02	898,382.66	842,546.17	894,259.21	531,112.08	831,175.61	901,926.06	999,771.25
Program: 02 - ** DISTRIBUTION ** Total:									
Program: 03 - ** CUSTOMER SERVICE **									
<u>01-03-5-03-01107ZEI</u>	23,096.00	26,233.23	24,275.00	26,733.45	64,918.00	42,235.88	64,918.00	66,478.00	65,741.00
FIELD SALARY - CUSTOMER SERV...	99,766.00	96,267.31	104,971.00	101,889.64	104,703.00	61,650.32	104,703.00	107,074.00	122,499.00
<u>01-03-5-03-01114-EI</u>	0.00	3,218.82	0.00	3,088.39	0.00	2,871.92	0.00	0.00	0.00
OFFICE SALARY - CUSTOMER SER...	52,379.62	25,377.02	54,474.80	42,099.31	90,309.00	25,513.67	62,809.00	93,921.00	93,921.00
METER INSTALLATION EXPENSE	6,068.74	24,745.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<u>01-03-5-03-07007-AGM</u>	23,000.00	10,798.30	15,500.00	11,515.63	11,338.00	617.92	28,800.00	18,000.00	31,680.00
METER SERVICE REPAIR	36,900.00	20,187.64	24,211.50	37,814.05	36,020.00	30,745.49	36,020.00	37,449.00	37,449.00
CREDIT CARD FEES (CUSTOMERH)	73,804.20	58,108.50	77,175.32	66,121.65	72,668.79	52,036.88	74,170.61	73,861.52	94,224.04
BAD DEBT	4,964.43	5,116.65	4,918.11	4,184.00	6,060.08	2,022.46	3,664.51	5,946.86	4,939.90
CUSTOMER SERVICE - OTHER	39,423.95	51,720.04	43,650.04	44,338.41	42,763.45	31,580.78	43,765.47	42,725.93	38,549.02
EE BENEFITS ALLOCATED	339,402.94	321,773.14	349,175.77	337,784.53	428,780.32	249,275.32	418,850.59	445,456.31	489,002.96
FIELD EXPENSES ALLOCATED									
OFFICE EXPENSE ALLOCATED									
Program: 03 - ** CUSTOMER SERVICE ** Total:									
Program: 04 - ** ADMINISTRATION **									
<u>01-04-5-04-01108-EI</u>	174,870.67	162,815.79	190,939.00	169,956.94	287,765.00	164,187.50	294,989.00	303,065.00	322,982.00
ADMINISTRATION SALARY	9,600.00	4,350.00	9,600.00	4,780.00	8,640.00	2,940.00	8,640.00	8,640.00	8,640.00
<u>01-04-5-04-01115-EI</u>	20,835.60	21,877.38	20,835.60	23,266.42	20,835.60	23,380.05	31,253.40	20,835.60	31,253.40
SAFETY SALARY	9,500.00	10,343.68	9,500.00	18,001.29	9,700.00	10,547.90	9,700.00	9,700.00	10,000.00
<u>01-04-5-04-01121-EI</u>	31,500.00	31,582.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIRECTORS SALARY	10,400.00	16,444.29	10,000.00	11,977.20	6,800.00	2,993.03	6,800.00	6,700.00	6,700.00
DIRECTORS / C.A.C. EDUCATION	45,430.01	40,048.18	47,000.00	47,714.30	58,500.00	32,324.19	58,500.00	58,000.00	69,240.00
LEGISLATIVE ADVOCACY	17,459.00	24,906.04	18,000.00	23,901.16	22,360.00	24,842.54	26,000.00	23,254.40	27,000.00
BUSINESS EXPENSE	55,000.00	56,496.41	59,500.00	59,498.73	44,100.00	28,740.31	44,100.00	60,000.00	44,000.00
PUBLIC INFORMATION	104,000.00	42,367.29	80,000.00	76,961.06	80,000.00	36,413.25	80,000.00	80,000.00	80,000.00
MEMBERSHIP, DUES & SUBSCRIPT	0.00	0.00	0.00	0.00	18,500.00	0.00	18,500.00	20,055.00	20,055.00
WATER CONSERVATION EXPENSE	19,356.96	8,753.91	14,953.68	2,605.10	32,953.00	10,866.96	32,953.00	17,953.00	15,000.00
LEGAL SERVICES - NON-PERSON...	5,704.06	0.00	6,000.00	0.00	5,000.00	0.00	5,000.00	5,000.00	5,000.00
WATER RECHARGE SAVINGS-OPP...	100,686.56	71,439.00	107,834.02	63,906.50	70,000.00	33,999.27	70,000.00	72,800.00	72,800.00
SAFETY EXPENSE (EQUIP & SUPPL.	133,475.69	105,089.82	139,572.35	111,692.93	170,095.66	121,802.61	173,610.96	175,951.48	224,458.68
EMERGENCY PREPAREDNESS	66,260.11	65,142.64	95,499.63	92,157.61	122,600.41	90,540.35	125,473.14	122,492.85	110,517.89
PROPERTY INSURANCE	824,078.66	661,656.93	809,234.28	706,419.24	957,849.67	582,977.96	985,519.50	984,447.33	1,047,646.97
EE BENEFITS ALLOCATED									
OFFICE EXPENSE ALLOCATED									
Program: 04 - ** ADMINISTRATION ** Total:									



Budget Worksheet: OPERATING

For Fiscal: 2016-2017 Period Ending: 03/31/2017

	Defined Budgets								
	2014-2015 Total Budget	2014-2015 Total Activity	2015-2016 Total Budget	2015-2016 Total Activity	2016-2017 Total Budget	2016-2017 YTD Activity	2016-2017 16-17 MID	2017-2018 17-18	2017-2018 17-18 MID
<b>Program: 05 - ** ENGINEERING **</b>									
01-05-5-05-01109-EI	85,638.00	87,364.30	91,405.00	90,507.77	88,806.00	66,729.64	78,510.00	89,942.00	93,133.00
ENGINEERING/GIS/IT SALARY									
01-05-5-05-02305-ENG	2,698.08	2,397.62	3,118.00	1,433.28	1,170.00	1,298.28	1,170.00	1,215.80	1,215.80
MAPS/DRAFTING SUPPLIES									
01-05-5-05-04006-ENG	0.00	9,139.25	0.00	1,904.98	0.00	14,371.81	0.00	0.00	0.00
PLAN CHECK / INSPECTION									
01-05-5-05-04008-GM	13,220.78	115,356.21	25,000.00	11,726.71	53,600.00	8,016.20	53,600.00	25,000.00	45,000.00
ENGINEERING CONTRACT SERVI...									
01-05-5-05-04013-ENG	3,354.97	1,916.24	1,669.16	4,500.00	0.00	0.00	0.00	0.00	0.00
ENG-TRAINING, MAPPING & OT...									
01-05-5-05-98000-EI	50,749.67	39,563.23	52,544.88	47,013.42	50,276.66	36,002.26	51,315.71	50,741.91	64,730.70
EE BENEFITS ALLOCATED									
01-05-5-05-98003-EI	30,693.47	25,982.89	33,990.00	38,785.76	36,273.36	26,787.86	37,123.31	36,241.54	32,698.55
OFFICE EXPENSE ALLOCATED									
<b>Program: 05 - ** ENGINEERING ** Total:</b>	<b>185,854.97</b>	<b>281,719.74</b>	<b>207,727.04</b>	<b>195,871.92</b>	<b>230,126.02</b>	<b>153,206.05</b>	<b>221,719.02</b>	<b>203,141.25</b>	<b>236,778.05</b>
<b>Program: 06 - ** FINANCE **</b>									
01-06-5-06-01101-EI	213,156.00	216,747.07	215,364.00	208,770.93	215,717.00	139,586.02	215,717.00	218,879.00	248,876.00
FINANCE SALARY									
01-06-5-06-04009-AGM	23,600.00	22,800.00	24,100.00	23,320.00	24,600.00	13,800.00	24,600.00	24,600.00	24,600.00
ACCOUNTING SERVICES									
01-06-5-06-07001-AGM	15,912.00	17,889.80	19,000.00	22,309.55	21,475.00	14,580.02	21,475.00	22,315.00	22,315.00
FINANCE - OTHER									
01-06-5-06-98001-EI	119,892.59	94,395.40	125,368.82	110,683.45	122,353.96	87,615.59	124,882.60	123,391.17	157,408.28
EE BENEFITS ALLOCATED									
01-06-5-06-98003-EI	75,291.05	61,764.46	83,371.78	91,378.86	88,134.78	65,087.51	90,199.93	89,057.46	79,448.92
OFFICE EXPENSE ALLOCATED									
<b>Program: 06 - ** FINANCE ** Total:</b>	<b>447,851.64</b>	<b>413,596.73</b>	<b>467,204.60</b>	<b>456,412.79</b>	<b>472,280.74</b>	<b>320,669.14</b>	<b>476,874.53</b>	<b>477,242.63</b>	<b>532,648.20</b>
<b>Program: 07 - ** HUMAN RESOURCES **</b>									
01-07-5-07-01102-EI	2,218.76	2,218.76	13,542.00	1,166.20	20,579.00	22,370.65	37,082.00	29,121.00	40,745.00
PERSONNEL SALARY									
01-07-5-07-01215-ALL	22,350.00	11,748.04	26,000.00	23,118.15	10,650.00	10,548.58	18,000.00	9,598.00	24,598.00
TRAINING & EE EDUCATION									
01-07-5-07-01905-HR	10,000.00	3,873.00	5,000.00	6,103.82	5,000.00	2,334.36	5,000.00	5,000.00	5,000.00
EMPLOYMENT RECRUITING EXP...									
01-07-5-07-01910-HR	67,400.00	36,478.10	45,000.00	20,544.60	45,000.00	49,600.00	60,000.00	20,000.00	30,000.00
LABOR LEGAL FEES									
01-07-5-07-01915-HR	8,632.00	1,074.19	13,000.00	584.88	10,300.00	7,603.80	10,300.00	10,340.00	10,440.00
PERSONNEL - OTHER									
01-07-5-07-98001-EI	20,256.91	15,948.89	21,182.17	11,681.25	9,125.85	6,534.85	9,314.45	13,854.45	17,673.91
EE BENEFITS ALLOCATED									
01-07-5-07-98003-EI	17,062.99	14,200.95	18,877.92	9,641.19	6,579.00	4,858.59	6,733.15	6,573.22	5,930.62
OFFICE EXPENSE ALLOCATED									
<b>Program: 07 - ** HUMAN RESOURCES ** Total:</b>	<b>147,920.66</b>	<b>85,541.93</b>	<b>142,602.09</b>	<b>72,840.09</b>	<b>107,233.85</b>	<b>103,800.83</b>	<b>146,429.60</b>	<b>94,486.67</b>	<b>134,387.53</b>
<b>Program: 09 - ** BONDS, LOANS &amp; NON-OP Exp **</b>									
01-09-5-09-08115-EI	93,000.00	0.00	98,000.00	0.00	102,000.00	102,000.00	102,000.00	107,000.00	107,000.00
CMM PRINCIPLE									
01-09-5-09-08120-EI	219,426.00	219,578.00	219,898.00	219,476.00	219,898.26	0.00	219,898.26	219,594.51	219,594.51
MORONGO BASIN PIPELINE									
01-09-5-09-08215-EI	149,557.50	146,802.20	145,260.00	143,764.70	140,760.00	140,734.70	140,760.00	136,057.50	136,057.50
INTEREST EXPENSE - CMM									
01-09-5-09-08315-EI	0.00	280.26	0.00	29.65	0.00	2.32	0.00	0.00	0.00
ID #2 BONDS COLLECTION CHAR...									
01-09-5-09-08320-EI	1,014.66	621.82	1,055.25	976.98	678.00	585.15	678.00	653.00	653.00
GENERAL TAX COLLECTION CHA...									
01-09-5-09-08325-EI	9,967.66	10,892.03	10,366.37	10,412.06	9,903.00	7,515.96	9,903.00	10,299.00	10,299.00
ADMINISTRATION - CMM									

• Budget Worksheet: OPERATING

For Fiscal: 2016-2017 Period Ending: 03/31/2017

	2014-2015 Total Budget	2014-2015 Total Activity	2015-2016 Total Budget	2015-2016 Total Activity	2016-2017 Total Budget	2016-2017 YTD Activity	Defined Budgets		
							2016-2017 16-17 MID	2017-2018 17-18	2017-2018 17-18 MID
MISC NON-OP EXPENSE	0.00	15,774.70	0.00	400.00	0.00	0.00	0.00	0.00	0.00
ALLOWANCES AND ADJUSTMEN...	0.00	2,722.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Program: 09 - ** BONDS, LOANS & NON-OP EXP ** Total:	472,965.82	396,671.25	474,579.62	374,955.39	473,189.26	250,838.13	473,189.26	473,604.01	473,604.01
Program: 20 - ** HDMC TREATMENT PLANT (Reimbursable) **									
01-20-5-20-03101-DWR	17,245.88	87,790.92	64,500.00	54,022.40	66,435.00	26,121.38	39,221.38	66,435.00	66,435.00
01-20-5-20-04100-DWR	39,720.00	101,051.19	74,000.00	132,066.60	76,220.00	51,171.69	70,941.47	76,220.00	76,220.00
01-20-5-20-06100-DWR	15,391.20	17,943.25	20,000.00	13,927.42	20,600.00	4,894.55	6,434.51	20,600.00	20,600.00
Program: 20 - ** HDMC TREATMENT PLANT (Reimbursable) ** Total:	72,357.08	206,785.36	158,500.00	200,016.42	163,255.00	82,187.62	116,597.36	163,255.00	163,255.00
Program: 40 - ** REVENUES **									
01-40-41010-F1	1,661,000.00	1,545,960.42	1,600,000.00	1,544,854.09	1,674,532.00	1,336,148.01	1,674,532.00	1,818,000.00	1,818,000.00
01-40-41012-F1	0.00	-1,199.97	0.00	-1,647.74	0.00	-3,903.92	0.00	0.00	0.00
01-40-41015-F1	1,363,000.00	1,364,716.33	1,380,000.00	1,402,364.73	1,403,988.00	1,078,331.90	1,403,988.00	1,463,292.00	1,463,292.00
01-40-41016-F1	0.00	0.00	52,500.00	92,700.48	291,340.80	198,092.56	291,340.80	296,986.00	296,986.00
01-40-41030-F1	18,955.21	22,426.84	23,335.30	20,954.33	21,642.00	16,335.98	21,642.00	22,271.00	22,271.00
01-40-41040-F1	107,892.21	112,730.19	112,207.90	126,148.97	110,793.00	106,758.28	110,793.00	115,225.00	115,225.00
01-40-41045-F1	72,357.08	159,018.66	129,432.00	163,552.85	163,255.00	49,743.98	116,597.36	163,255.00	163,255.00
01-40-41046-F1	16,280.34	39,177.35	29,068.00	36,799.15	36,732.38	11,192.38	26,234.41	36,732.38	36,732.38
01-40-42100-F1	1,151,912.93	1,210,582.44	1,151,912.93	1,214,102.55	1,140,296.99	1,149,911.28	1,140,296.99	1,140,296.99	1,140,296.99
01-40-43000-F1	404,000.00	364,437.12	412,000.00	403,834.25	420,000.00	423,103.94	420,000.00	428,000.00	428,000.00
01-40-43010-F1	92,335.81	112,861.20	0.00	12,516.04	0.00	983.08	0.00	0.00	0.00
01-40-43020-F1	252,525.16	260,610.90	253,626.37	276,424.74	252,663.00	256,887.17	252,663.00	242,556.48	242,556.48
01-40-44010-F1	0.00	18,957.00	0.00	19,446.00	0.00	56,033.00	0.00	0.00	0.00
01-40-44025-F1	0.00	6,105.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-40-44030-F1	0.00	6,938.00	0.00	8,886.83	0.00	19,356.00	0.00	0.00	0.00
01-40-44035-F1	0.00	4,560.01	0.00	6,018.53	0.00	1,548.49	0.00	0.00	0.00
01-40-44050-F1	0.00	0.00	0.00	0.00	0.00	5,918.00	0.00	0.00	0.00
01-40-45121-F1	0.00	9,150.00	32,930.00	15,470.00	20,600.00	18,530.00	20,600.00	0.00	0.00
01-40-47000-F1	7,905.98	12,089.29	7,905.98	39,066.52	58,066.00	116,799.73	58,066.00	11,656.00	11,656.00
01-40-47002-F1	9,300.00	14,715.62	18,600.00	36,623.35	17,028.00	26,227.77	37,028.00	17,028.00	37,028.00
01-40-47020-F1	0.00	976.41	0.00	2,658.57	0.00	0.00	0.00	0.00	0.00
01-40-47030-F1	0.00	658.00	0.00	2,743.67	0.00	0.00	0.00	0.00	0.00

Budget Worksheet: OPERATING

For Fiscal: 2016-2017 Period Ending: 03/31/2017

	2014-2015					2015-2016					2016-2017					2017-2018	
	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	Total Activity	YTD Activity	16-17 MID	17-18	17-18 MID	17-18 MID		
01-40-47040-EI	0.00	12.00	0.00	0.00	0.00	203.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Program: 40 - ** REVENUES ** Total:																	
	5,157,464.72	5,265,482.81	5,203,538.48	5,423,720.91	5,610,937.17	4,868,007.63	5,573,781.56	5,755,298.85	5,775,298.85								
Program: 42 - ** RESERVE & OTHER FUNDING-OP **																	
01-42-5-99-00010-EI	0.00	0.00	25,000.00	0.00	26,000.00	0.00	26,000.00	27,040.00	27,040.00								
01-42-5-99-00100-AGM	104,000.00	0.00	79,000.00	0.00	108,160.00	0.00	108,160.00	112,486.00	112,486.00								
01-42-5-99-00110-EI	-11,050.00	0.00	-46,033.22	0.00	-8,700.00	0.00	-4,600.00	-4,000.00	-4,000.00								
01-42-5-99-00200-AGM	100,000.00	0.00	100,000.00	0.00	104,000.00	0.00	104,000.00	108,160.00	108,160.00								
01-42-5-99-00210-EI	0.00	0.00	0.00	0.00	-10,000.00	0.00	-10,000.00	-10,000.00	-10,000.00								
Program: 42 - ** RESERVE & OTHER FUNDING-OP ** Total:																	
	192,950.00	0.00	157,966.78	0.00	219,460.00	0.00	233,560.00	233,586.00	247,686.00								
Program: 51 - ** BENEFITS ALLOCATED TO DEPTS **																	
01-51-5-51-01211-EI	213,000.00	196,049.93	221,500.00	245,531.92	217,110.00	204,013.50	217,110.00	225,760.00	238,825.00								
01-51-5-51-01216-EI	227,900.00	214,619.80	263,700.00	235,593.44	264,000.00	166,355.19	287,800.00	264,000.00	449,800.00								
01-51-5-51-01220-EI	8,810.00	11,554.33	8,662.40	10,107.22	11,555.00	8,193.94	11,555.00	11,555.00	11,555.00								
01-51-5-51-01225-EI	50,656.94	42,433.00	52,300.00	47,901.38	55,808.00	19,854.66	55,378.00	55,808.00	64,927.00								
01-51-5-51-01230-EI	132,893.13	38,262.51	125,024.00	43,301.34	139,378.47	88,716.73	136,097.47	148,254.00	159,588.00								
01-51-5-51-01231-EI	25,953.00	-1,168.59	15,916.00	7,682.22	18,248.33	14,907.85	18,248.33	18,407.00	19,802.55								
01-51-5-51-01232-EI	0.00	365.47	2,135.48	593.99	2,808.11	999.02	2,808.11	2,795.95	2,795.95								
01-51-5-51-01233-EI	5,850.00	1,589.50	10,125.00	3,508.72	9,675.00	1,968.55	9,675.00	9,675.00	15,050.00								
01-51-5-51-01305-EI	120,088.10	114,469.46	121,671.00	126,844.58	126,403.00	100,070.59	123,777.00	129,648.00	143,276.00								
01-51-5-51-98000-EI	-785,151.17	618,175.41	-821,013.88	-721,064.81	-844,985.91	-605,080.03	-862,448.91	-965,902.95	1,104,619.59								
Program: 51 - ** BENEFITS ALLOCATED TO DEPTS ** Total:																	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
Program: 52 - ** FIELD ALLOCATED TO DEPTS **																	
01-52-5-52-01240-D/E	8,170.00	6,088.89	8,170.00	5,267.33	9,000.00	5,891.18	9,000.00	9,000.00	8,800.00								
01-52-5-52-02206-D/E	14,998.74	11,637.37	15,598.69	19,543.73	15,100.00	10,533.85	13,866.12	15,100.00	15,100.00								
01-52-5-52-02217-D/E	7,050.00	8,465.80	7,050.00	3,463.54	10,800.00	2,832.02	8,800.00	10,800.00	10,800.00								
01-52-5-52-03205-D/E	4,070.00	481.97	4,232.80	265.63	10,000.00	179.69	179.69	10,000.00	5,000.00								
01-52-5-52-03805-D/E	15,284.00	17,053.54	13,695.36	19,473.28	21,900.00	8,003.59	10,469.68	17,900.00	17,900.00								
01-52-5-52-05005-D/E	41,000.00	34,520.39	42,640.00	24,972.94	41,000.00	12,383.75	18,600.00	41,000.00	30,000.00								
01-52-5-52-05010-D/E	29,947.00	24,301.92	31,143.59	22,309.45	32,000.00	8,046.07	13,052.95	32,000.00	25,000.00								
01-52-5-52-05015-EI	0.00	-335.14	0.00	-463.79	0.00	25.30	0.00	0.00	0.00								
01-52-5-52-05305-ENG	23,273.99	26,195.17	19,337.92	15,469.72	27,996.84	9,854.99	27,996.84	28,308.84	28,308.84								
01-52-5-52-07009-D/E	11,831.16	31,986.81	12,304.41	20,060.00	29,600.00	8,128.12	17,400.00	29,600.00	20,000.00								



\*Budget Worksheet: OPERATING

For Fiscal: 2016-2017 Period Ending: 03/31/2017

	Defined Budgets					
	2016-2015 Total Budget	2016-2015 Total Activity	2016-2017 Total Budget	2016-2017 YTD Activity	2016-2017 16-17 MID	2017-2018 17-18 MID
<u>01.52.5.52.98000.EI</u>	0.00	0.00	-155,624.89	-154,172.77	-197,396.84	-193,708.84
Program: 52 - ** FIELD ALLOCATED TO DEPTS ** Total:	0.00	0.00	-155,624.89	-154,172.77	-197,396.84	-193,708.84
<u>01.53.5.53.01405.ALL</u>	12,047.20	23,811.98	50,690.56	39,074.40	50,721.00	20,000.00
Program: 53 - ** OFFICE ALLOCATED TO DEPTS **	12,047.20	23,811.98	50,690.56	39,074.40	50,721.00	20,000.00
TEMPORARY LABOR FEES	12,047.20	23,811.98	50,690.56	39,074.40	50,721.00	20,000.00
OFFICE SUPPLIES & EQUIPMENT	50,690.56	20,279.87	23,768.97	48,480.36	47,300.00	38,740.00
POSTAGE	23,768.97	22,116.24	25,763.69	24,719.73	29,309.00	30,481.00
BUILDING REPAIR/MAINT - OFFI...	25,763.69	20,510.94	87,756.70	23,447.16	18,486.00	20,000.00
COMPUTER SOFTWARE & SUPP...	87,756.70	75,118.93	5,494.00	80,928.96	93,335.00	86,995.00
AUTO EXPENSE - OFFICE	5,494.00	5,343.49	43,210.45	5,713.76	5,714.00	5,943.00
TELEPHONE AND UTILITIES	43,210.45	51,629.53	-248,731.57	53,025.00	62,486.00	64,986.00
ALLOCATED EXPENSES - OFFICE	-248,731.57	-218,810.98	-275,389.37	-218,855.09	-303,295.00	-267,145.00
Program: 53 - ** OFFICE ALLOCATED TO DEPTS ** Total:	-248,731.57	-218,810.98	-275,389.37	-218,855.09	-303,295.00	-267,145.00
<u>01.95.5.50.60004.EI</u>	0.00	0.00	0.00	0.00	0.00	0.00
Program: 95 - ** OVERHEAD **	0.00	0.00	0.00	0.00	0.00	0.00
OVERHEAD - GENERAL & ADMIN ...	0.00	-87,343.30	0.00	0.00	0.00	0.00
OVERHEAD - LABOR (5390)	0.00	-505.06	0.00	0.00	0.00	0.00
Program: 95 - ** OVERHEAD ** Total:	0.00	-87,848.36	0.00	0.00	0.00	0.00
Report Surplus (Deficit):	333,447.11	1,196,381.48	-220,066.69	482,182.11	305,646.91	-95,095.70

Report Surplus (Deficit):

333,447.11    1,196,381.48    -220,066.69    482,182.11    305,646.91    -95,095.70

1,943,908.43    135,846.15

**PROPOSED**

Group Summary

Progr...	Defined Budgets									
	2014-2015 Total Budget	2014-2015 Total Activity	2015-2016 Total Budget	2015-2016 Total Activity	2016-2017 Total Budget	2016-2017 YTD Activity	2016-2017 16-17 MID	2017-2018 17-18	2017-2018 17-18 MID	2017-2018 17-18 MID
01 - ** PRODUCTION **	1,332,586.21	1,024,179.59	1,758,212.33	1,818,273.26	1,613,447.54	676,344.34	1,364,219.18	1,642,207.44	1,545,614.58	1,545,614.58
02 - ** DISTRIBUTION **	813,049.63	763,025.02	898,382.66	842,546.17	894,259.21	531,112.08	831,175.61	901,926.06	999,771.25	999,771.25
03 - ** CUSTOMER SERVICE **	339,402.94	321,773.14	349,175.77	337,784.53	428,780.32	249,275.32	418,850.59	445,456.31	489,002.96	489,002.96
04 - ** ADMINISTRATION **	824,078.66	661,656.93	809,234.28	706,419.24	957,849.67	582,977.96	985,519.50	984,447.33	1,047,646.97	1,047,646.97
05 - ** ENGINEERING **	185,854.97	281,719.74	207,727.04	195,871.92	230,126.02	153,206.05	221,719.02	203,141.25	236,778.05	236,778.05
06 - ** FINANCE **	447,851.64	413,596.73	467,204.60	456,412.79	472,280.74	320,689.14	476,874.53	477,242.63	532,648.20	532,648.20
07 - ** HUMAN RESOURCES **	142,920.66	85,541.93	142,602.09	72,840.09	107,233.85	103,800.83	146,429.60	94,486.67	134,387.53	134,387.53
09 - ** BONDS, LOANS & NON-OP Exp **	472,965.82	396,671.25	474,579.62	374,959.39	473,189.26	250,838.13	473,189.26	473,604.01	473,604.01	473,604.01
20 - ** HDMC TREATMENT PLANT (Reimbursable) **	72,357.08	206,785.36	158,500.00	200,016.42	163,255.00	82,187.62	116,597.36	163,255.00	163,255.00	163,255.00
40 - ** REVENUES **	5,157,464.72	5,265,482.81	5,203,518.48	5,423,220.91	5,610,937.17	4,868,007.63	5,573,781.56	5,755,298.85	5,775,298.85	5,775,298.85
42 - ** RESERVE & OTHER FUNDING-OP **	192,950.00	0.00	157,966.78	0.00	219,460.00	0.00	233,560.00	233,566.00	247,686.00	247,686.00
51 - ** BENEFITS ALLOCATED TO DEPTS **	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52 - ** FIELD ALLOCATED TO DEPTS **	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53 - ** OFFICE ALLOCATED TO DEPTS **	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95 - ** OVERHEAD **	0.00	-87,848.36	0.00	-43,585.01	0.00	-24,312.27	0.00	0.00	0.00	0.00
<b>Report Surplus (Deficit):</b>	<b>333,447.11</b>	<b>1,198,381.48</b>	<b>-220,066.69</b>	<b>462,182.11</b>	<b>51,056.56</b>	<b>1,941,908.43</b>	<b>305,646.91</b>	<b>135,840.15</b>	<b>-95,095.70</b>	<b>-95,095.70</b>



Joshua Basin Water District

# \*Budget Worksheet: CAPITAL Account Summary

For Fiscal: 2016-2017 Period Ending: 03/31/2017

**PROPOSED**

## EXPENSE ACCOUNTS RETAIN COST DATA FOR ONE YEAR ONLY



	2014-2015 Total Budget	2014-2015 Total Activity	2015-2016 Total Budget	2015-2016 Total Activity	2016-2017 Total Budget	2016-2017 YTD Activity	2016-2017 16-17 MID	2017-2018 17-18 MID
<b>Program: 41 - **CAPITAL REVENUE**</b>								
01-41-46100-EI GRANT REVENUE - FEDERAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-41-46120-EI GRANT REVENUE - LOCAL (HDMC)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-41-46400-EI MAINLINE REPLACEMENT LOAN PROCEEDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Program: 41 - **CAPITAL REVENUE** Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Program: 43 - **RESERVE &amp; OTHER FUNDING-CAP**</b>								
01-43-5-99-00012-EIC -BUILDING RESERVE (CAP Used)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-51,000.00
01-43-5-99-00112-EIC -EQUIP&TECH RESERVE (CAP Used)	-92,950.00	0.00	-226,000.00	0.00	-30,000.00	0.00	0.00	-81,850.00
01-43-5-99-00212-EIC -WELL/BOOSTER RES (CAP Used)	-80,000.00	0.00	-233,241.22	0.00	0.00	0.00	-224,538.81	-158,249.19
01-43-5-99-00251-EIC -OTHER RESERVES (CAP Used)	0.00	0.00	-1,779,253.46	0.00	0.00	0.00	0.00	0.00
01-43-5-99-00310-EI <NET REVENUE>/DEFICIT FROM OPERATIONS	0.00	0.00	0.00	0.00	-39,092.46	0.00	0.00	-135,846.00
<b>Program: 43 - **RESERVE &amp; OTHER FUNDING-CAP** Total:</b>	<b>-172,950.00</b>	<b>0.00</b>	<b>-2,238,494.68</b>	<b>0.00</b>	<b>-69,092.46</b>	<b>0.00</b>	<b>-224,538.81</b>	<b>-313,359.19</b>
<b>Program: 70 - ** CAPITAL BUDGET **</b>								
01-70-7-70-21005-RL CPWA14013: ELECTRICAL WIRING DIAGR@ WELL/BOO	65,000.00	0.00	65,000.00	0.00	0.00	0.00	10,276.78	65,000.00
01-70-7-70-21016-AGM CPWA16015: MOBILE MINI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-70-7-70-21016-RL CPWA16008: PRESSURE STN - A ZONE	0.00	0.00	0.00	0.00	21,694.00	0.00	0.00	21,694.00
01-70-7-70-21017-RL CPWA16009: PRESSURE STN - B ZONE	0.00	0.00	0.00	0.00	21,694.00	0.00	0.00	21,694.00
01-70-7-70-21018-RL CPWA16010: CHLORINE ANALYZERS 16/17, 17/18	0.00	0.00	0.00	0.00	13,038.00	1,462.02	0.00	15,476.00
01-70-7-70-21019-RL CPWA16011: WELL 15 GAMMA/MOTOR INSPECT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42,165.00
01-70-7-70-21020-RL CPWA16012: WELL 17 GAMMA/MOTOR INSPECT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42,165.00
01-70-7-70-21300-RL -CPWA14002: WELL 14 REHAB	80,000.00	0.00	168,241.22	0.00	0.00	70,774.25	236,722.00	0.00
01-70-7-70-21302-RL CPWA17004: D-3-1 TANK REHABILITATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81,500.00
01-70-7-70-22009-IC -CPWA16013: VEHICLE 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34,450.00
01-70-7-70-22010-IC -CPWA16014: VEHICLE 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42,400.00
01-70-7-70-22300-IC CPWA14005: DITCHWATCH TRENCHER W/TRAILER (PR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22,260.00
01-70-7-70-22301-IC CPWA14006: MOLE/BORING MACHINE	0.00	0.00	0.00	0.00	13,780.00	0.00	13,780.00	0.00
01-70-7-70-22310-IC CPWA17002: DITCHWATCH TRENCHER (SMALL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22,260.00

~\*~ Represents Reserve Funded Items

**Budget Worksheet: CAPITAL**

For Fiscal: 2016-2017 Period Ending: 03/31/2017

	2014-2015				2015-2016				2016-2017				Defined Budgets	
	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	Total Activity	2016-2017 YTD Activity	2016-2017 16-17 MID	2017-2018 17-18	2017-2018 17-18 MID		
<u>01-70-7-70-73000-AGM</u>	11,192.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,000.00		15,000.00		
<u>01-70-7-70-73001-ENG</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
<u>01-70-7-70-74002-GM</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40,777.17	30,000.00			30,000.00		
<u>01-70-7-70-74006-GM</u>	25,800.00	0.00	25,800.00	0.00	0.00	0.00	0.00	3,775.00	5,000.00			5,800.00		
<u>01-70-7-70-74009-GM</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30,000.00			30,000.00		
<u>01-70-7-70-74012-ENG</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
<u>01-70-7-70-74013-AGM</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			50,000.00		
<u>01-70-7-70-74015-DWR</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,400.00	12,760.00					
<u>01-70-7-70-74017-GM</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,700.00	40,000.00					
<u>01-70-7-70-74018-DWR</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			30,000.00		
<u>01-70-7-70-74301-AGM</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			5,000.00		
<u>01-70-7-70-74302-GM</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.99	70,000.00			55,000.00		
<u>01-70-7-70-75004-RL</u>	0.00	0.00	180,000.00	0.00	0.00	0.00	0.00	0.00	0.00			415,000.00		
<u>01-70-7-70-75008-DWR</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26,500.00			26,500.00		
<u>01-70-7-70-76000-AGM</u>	15,000.00	0.00	15,000.00	0.00	0.00	0.00	0.00	0.00	60,000.00			60,000.00		
<u>01-70-7-70-76002-AGM</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00					
<u>01-70-7-70-77002-HR</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,000.00	10,000.00			6,000.00		
<b>Program: 70 - ** CAPITAL BUDGET ** Total:</b>	<b>196,992.87</b>	<b>0.00</b>	<b>454,041.22</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>139,212.21</b>	<b>383,562.00</b>	<b>291,176.00</b>	<b>1,002,774.00</b>			
<b>Program: 79 - *** ADDITIONAL FUNDING REQUIRED 16/17 ***</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		
<b>Program: 79 - *** ADDITIONAL FUNDING REQUIRED 16/17 *** Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		
<b>Program: 80 - CAPITAL - CIP TOP PRIORITIES</b>														
<u>01-80-7-70-71014-RL</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
<u>01-80-7-70-71015-RL</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
<u>01-80-7-70-72011-JC</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
<u>01-80-7-70-72012-JC</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
<b>Program: 80 - CAPITAL - CIP TOP PRIORITIES Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		
<b>Program: 82 - CAPITAL - UNFUNDED</b>														
<u>01-82-7-70-71006-RL</u>	300,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
<u>01-82-7-70-74007-GM</u>	50,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
<u>01-82-7-70-75000-GM</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					

~ Represents Reserve Funded Items

•Budget Worksheet: CAPITAL

For Fiscal: 2016-2017 Period Ending: 03/31/2017

01.82.7 70-25002 ENG	Defined Budgets					
	2014-2015	2014-2015	2015-2016	2015-2016	2016-2017	2016-2017
	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity
*BTL* CP#A14003: 36" FORMAT PRINTER/SCANNER ...	12,000.00	0.00	0.00	0.00	0.00	0.00
Program: 82 - CAPITAL - UNFUNDED Total:	362,000.00	0.00	0.00	0.00	0.00	0.00
Report Surplus (Deficit):	-386,042.87	0.00	1,784,433.46	0.00	-291,173.64	-139,212.21
					-159,023.19	-73,480.00
						-689,414.81

**PROPOSED**

~" Represents Reserve Funded Items

**Group Summary**

Program...	Defined Budgets									
	2014-2015 Total Budget	2014-2015 Total Activity	2015-2016 Total Budget	2015-2016 Total Activity	2016-2017 Total Budget	2016-2017 YTD Activity	2016-2017 15-17 MID	2017-2018 17-18	2017-2018 17-18 MID	2017-2018 17-18 MID
41 - **CAPITAL REVENUE**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43 - **RESERVE & OTHER FUNDING-CAP**	-172,950.00	0.00	-2,238,494.68	0.00	-69,092.46	0.00	-224,530.81	-217,696.00	-313,359.19	-313,359.19
70 - ** CAPITAL BUDGET **	196,992.87	0.00	454,041.22	0.00	360,266.00	139,212.21	383,562.00	291,176.00	1,002,774.00	1,002,774.00
79 - *** ADDITIONAL FUNDING REQUIRED 16/17 ***	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80 - CAPITAL - CIP TOP PRIORITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82 - CAPITAL - UNFUNDED	362,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Report Surplus (Deficit):</b>	<b>-366,042.87</b>	<b>0.00</b>	<b>1,784,453.46</b>	<b>0.00</b>	<b>-291,173.54</b>	<b>-139,212.21</b>	<b>-159,023.19</b>	<b>-73,480.00</b>	<b>-689,434.81</b>	<b>-689,434.81</b>

**Fund Summary**

Fund	Defined Budgets									
	2014-2015 Total Budget	2014-2015 Total Activity	2015-2016 Total Budget	2015-2016 Total Activity	2016-2017 Total Budget	2016-2017 YTD Activity	2016-2017 16-17 MID	2017-2018 17-18	2017-2018 17-18 MID	Report Surplus (Deficit):
01 - GENERAL FUND	-386,042.87	0.00	1,784,453.46	0.00	-291,173.54	-139,212.21	-159,023.19	-73,480.00	-689,414.81	-689,414.81
	-386,042.87	0.00	1,784,453.46	0.00	-291,173.54	-139,212.21	-159,023.19	-73,480.00	-689,414.81	-689,414.81



Joshua Basin Water District

**\*Budget Worksheet: CHROM6**  
**Account Summary**  
 For Fiscal: 2016-2017 Period Ending: 03/31/2017

**EXPENSE ACCOUNTS RETAIN COST DATA FOR ONE YEAR ONLY**

	Defined Budgets							
	2014-2015 Total Budget	2014-2015 Total Activity	2015-2016 Total Budget	2015-2016 Total Activity	2016-2017 Total Budget	2016-2017 YTD Activity	2017-2018 17-18	2017-2018 17-18 MID
<b>Program: 4C - CHROMIUM REVENUES</b>								
01-4C-46110-EC GRANT REVENUE - STATE	3,210,000.00	891,969.38	0.00	0.00	350,000.00	0.00	425,000.00	350,000.00
01-4C-46401-EC CHROM 6 LOAN PROCEEDS	0.00	0.00	0.00	0.00	1,050,000.00	0.00	450,000.00	0.00
<b>Program: 4C - CHROMIUM REVENUES Total:</b>	<b>3,210,000.00</b>	<b>891,969.38</b>	<b>0.00</b>	<b>0.00</b>	<b>1,400,000.00</b>	<b>0.00</b>	<b>875,000.00</b>	<b>350,000.00</b>
<b>Program: 7C - CHROMIUM COSTS</b>								
01-7C-5-09-08125-FIO CHROM 6 LOAN PRINCIPLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-7C-7-70-71003-RL CPWA14014: CHROMIUM STUDY	100,000.00	0.00	67,866.78	0.00	1,080,700.00	60,292.62	780,624.00	780,624.00
<b>Program: 7C - CHROMIUM COSTS Total:</b>	<b>100,000.00</b>	<b>0.00</b>	<b>67,866.78</b>	<b>0.00</b>	<b>1,080,700.00</b>	<b>60,292.62</b>	<b>780,624.00</b>	<b>780,624.00</b>
<b>Report Surplus (Deficit):</b>	<b>3,110,000.00</b>	<b>891,969.38</b>	<b>-67,866.78</b>	<b>0.00</b>	<b>319,300.00</b>	<b>-60,292.62</b>	<b>94,376.00</b>	<b>-430,624.00</b>

- Represents Reserve Funded Items



**Group Summary**

Program...	Defined Budgets									
	2014-2015 Total Budget	2014-2015 Total Activity	2015-2016 Total Budget	2015-2016 Total Activity	2016-2017 Total Budget	2016-2017 YTD Activity	2016-2017 16-17 MID	2017-2018 17-18	2017-2018 17-18 MID	2017-2018 17-18 MID
4C - CHROMIUM REVENUES	3,210,000.00	891,969.38	0.00	0.00	1,400,000.00	0.00	150,000.00	875,000.00	350,000.00	350,000.00
7C - CHROMIUM COSTS	100,000.00	0.00	67,866.78	0.00	1,080,700.00	60,292.62	150,000.00	780,624.00	780,624.00	780,624.00
<b>Report Surplus (Deficit):</b>	<b>3,110,000.00</b>	<b>891,969.38</b>	<b>-67,866.78</b>	<b>0.00</b>	<b>319,300.00</b>	<b>-60,292.62</b>	<b>0.00</b>	<b>94,376.00</b>	<b>-430,624.00</b>	<b>-430,624.00</b>

**Fund Summary**

Fund	Defined Budgets									
	2014-2015 Total Budget	2014-2015 Total Activity	2015-2016 Total Budget	2015-2016 Total Activity	2016-2017 Total Budget	2016-2017 YTD Activity	2016-2017 16-17 MID	2017-2018 17-18	2017-2018 17-18 MID	2017-2018 17-18 MID
01 - GENERAL FUND	3,110,000.00	-891,969.38	-67,866.78	0.00	319,300.00	-60,292.62	0.00	94,376.00	0.00	-430,624.00
<b>Report Surplus (Deficit):</b>	<b>3,110,000.00</b>	<b>891,969.38</b>	<b>-67,866.78</b>	<b>0.00</b>	<b>319,300.00</b>	<b>-60,292.62</b>	<b>0.00</b>	<b>94,376.00</b>	<b>0.00</b>	<b>-430,624.00</b>



Joshua Basin Water District

**\*Budget Worksheet: UNFUNDED**

Account Summary

For Fiscal: 2016-2017 Period Ending: 03/31/2017

	Defined Budgets							
	2014-2015 Total Budget	2014-2015 Total Activity	2015-2016 Total Budget	2015-2016 Total Activity	2016-2017 Total Budget	2016-2017 YTD Activity	2017-2018 UNFUNDED	2017-2018 UNFUNDED
<b>Program: 62 - OPERATIONS - UNFUNDED</b>								
01-62-5-01-03125-RL	0.00	0.00	0.00	0.00	0.00	0.00	69,835.00	69,835.00
01-62-5-99-00111-DWR	0.00	0.00	0.00	0.00	0.00	0.00	245,520.00	345,520.00
<b>Program: 62 - OPERATIONS - UNFUNDED Total:</b>								
	0.00	0.00	0.00	0.00	0.00	0.00	315,355.00	415,355.00
<b>Program: 80 - CAPITAL - CIP TOP PRIORITIES</b>								
01-80-7-70-71014-RL	0.00	0.00	0.00	0.00	0.00	0.00	513,400.00	0.00
01-80-7-70-71015-RL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400,000.00
01-80-2-70-72011-JC	0.00	0.00	0.00	0.00	0.00	0.00	2,133,200.00	0.00
01-80-7-70-72012-JC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,561,500.00
<b>Program: 80 - CAPITAL - CIP TOP PRIORITIES Total:</b>								
	0.00	0.00	0.00	0.00	0.00	0.00	2,646,600.00	2,961,500.00
<b>Program: 82 - CAPITAL - UNFUNDED</b>								
01-82-7-70-71006-RL	300,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-82-7-70-74002-GM	50,000.00	0.00	0.00	0.00	0.00	0.00	0.00	50,000.00
01-82-7-70-75000-GM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
01-82-7-70-75002-ENG	12,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Program: 82 - CAPITAL - UNFUNDED Total:</b>								
	362,000.00	0.00	0.00	0.00	0.00	0.00	2,961,955.00	50,000.00
<b>Report Total:</b>								
	362,000.00	0.00	0.00	0.00	0.00	0.00	2,961,955.00	3,426,855.00



**DETAILED BUDGET DISCUSSION  
FINANCE COMMITTEE**

**June 26, 2017**

**Presented by Susan Greer, AGM**

# OPERATING REVENUES

	16/17		17/18		
	Budget	Actual	Proposed	Budget	Proposed
Metered Water Sales	1,674,532	1,336,148	1,674,532	1,818,000	1,818,000
Allowance for CAAP	0	-3,904	0	0	0
Basic Fees	1,403,988	1,078,332	1,403,988	1,463,292	1,463,292
Basic Fees - Locked	291,341	198,093	291,341	296,986	296,987
Private Fire Protection	21,642	16,336	21,642	22,271	22,271
Special Services Revenue	110,793	106,758	110,793	115,225	115,225
HDMC Operations Reimb	163,255	49,744	116,597	163,255	163,255
HDMC OH/Fees	36,732	11,192	26,234	36,732	36,732
Standby Revenue-Current	1,140,297	1,149,921	1,140,297	1,140,297	1,140,297
Property Taxes - GD	420,000	423,104	420,000	428,000	428,000
ID#2 AdValorem Taxes	0	983	0	0	0
CMM Assessments	252,663	256,887	252,663	242,556	242,556

REVENUES CONTINUED

	16/17		17/18	
	Budget	Actual	Proposed	Proposed
Water Capacity Charges	0	56,033	0	0
H Zone ML Reimburse	0	0	0	0
Meter Install Fees	0	19,356	0	0
Meter Repair Revenue	0	1,548	0	0
Wastewater Capacity	0	5,918	0	0
Grant Rev - Local MWA	20,600	18,530	20,600	0
Miscellaneous	58,066	116,800	58,066	11,656
Interest Revenue	17,028	26,228	37,028	37,028
Change Market Value	0	0	0	0
Demo Garden Sales	0	0	0	0
Demo Garden Donations	0	0	0	0
<b>TOTAL</b>	<b>5,610,937</b>	<b>4,868,007</b>	<b>5,573,781</b>	<b>5,775,299</b>

PRODUCTION

16/17 17/18

<u>EXPENSES</u>	Budget	Actual	Proposed	Budget	Proposed
Production Salary	304,710	191,741	292,698	311,968	327,757
Water Treatment	15,000	3,204	4,500	15,000	11,000
Small Tools	6,000	8,046	7,000	6,000	6,000
Water Recharge	313,924	0	313,924	286,500	286,500
Water Monitoring	31,725	26,554	31,725	31,725	96,925
Recharge Maint/Rep	26,280	4,846	8,546	38,700	25,000
Equipment Rental	12,500	300	5,000	12,500	6,200
Pumping Plant R&M	100,000	27,014	100,000	100,000	100,000

PRODUCTION CONTINUED

	16/17		17/18		
<u>EXPENSES</u>	Budget	Actual	Proposed	Budget	Proposed
Tank & Res Maint	74,000	9,550	14,600	83,175	45,000
Generator R&M	27,000	236	21,936	27,000	27,000
Laboratory	20,000	15,685	20,900	20,000	29,900
Power for Pumping	400,000	222,311	300,000	400,000	330,000
Telemetry/SCADA	15,000	1,377	3,585	15,000	15,000
Right of Way	15,990	15,569	15,990	41,553	16,000
EE Benefits	172,715	123,678	176,285	175,951	224,459
Field Expenses	<u>78,603</u>	<u>26,233</u>	<u>47,531</u>	<u>77,135</u>	<u>64,074</u>
TOTAL	1,613,447	676,344	1,364,220	1,642,207	1,610,815



# DISTRIBUTION

	16/17		17/18		
<u>EXPENSES</u>	Budget	Actual	Proposed	Budget	Proposed
Distribution Salary	395,517	251,775	383,505	404,703	451,766
Small Tools	19,100	3,681	16,800	11,000	11,000
Inventory-over/short	7,159	0	7,159	7,445	7,445
Mainline & Leak Repair	90,000	38,650	78,000	90,000	90,000
Cross Connection Control	3,000	0	800	3,000	3,000
Tractor R & M	7,000	12,786	11,862	9,000	9,000
Utility Locating	12,000	9,187	12,010	14,000	14,000
EE Benefits	247,750	177,409	252,870	252,151	321,665
Field Expense	<u>112,733</u>	<u>37,623</u>	<u>68,170</u>	<u>110,627</u>	<u>91,895</u>
<b>TOTAL</b>	<b>894,259</b>	<b>531,111</b>	<b>831,176</b>	<b>901,926</b>	<b>999,771</b>

# CUSTOMER SERVICE

EXPENSES	16/17		17/18	
	Budget	Actual	Proposed	Budget
CS Field Salary	64,918	42,236	64,918	66,478
CS Office Salary	104,703	61,650	104,703	107,074
Meter Installation Expense	0	2,872	0	0
Meter Service Repair	90,309	25,514	62,809	93,921
Bad Debt	11,338	618	28,800	18,000
Customer Service-Other	36,020	30,745	36,020	37,449
EE Benefits	72,669	52,037	74,171	73,862
Field Expenses	6,060	2,022	3,665	5,947
Office Expenses	<u>42,763</u>	<u>31,581</u>	<u>43,765</u>	<u>42,726</u>
TOTAL	428,780	249,275	418,851	445,457
				<u>489,003</u>

# ADMINISTRATION

	16/17		17/18		
<u>EXPENSES</u>	Budget	Actual	Proposed	Budget	Proposed
Administration Salary	287,765	164,188	294,989	303,065	322,982
Safety Salary	8,640	2,940	8,640	8,640	8,640
Directors Salary	20,836	23,380	31,253	20,836	31,253
Director/CAC Education	9,700	10,548	9,700	9,700	10,000
Business Expense	6,800	2,993	6,800	6,700	6,700
Public Information	58,500	32,324	58,500	58,000	69,240
Membership, Dues, Subsc	22,360	24,843	26,000	23,254	27,000
Water Conservation	44,100	28,740	44,100	60,000	44,000

ADMINISTRATION CONTINUED

	16/17		17/18		
<u>EXPENSES</u>	Budget	Actual	Proposed	Budget	Proposed
Legal Services - non personnel	80,000	36,413	80,000	80,000	80,000
Water Recharge Savings	18,500	0	18,500	20,055	20,055
Safety Expense	32,953	10,867	32,953	17,953	15,000
Emergency Preparedness	5,000	0	5,000	5,000	5,000
Property Insurance	70,000	33,399	70,000	72,800	72,800
EE Benefits	170,096	121,803	173,611	175,951	224,459
Office Expense	<u>122,600</u>	<u>90,540</u>	<u>125,473</u>	<u>122,493</u>	<u>110,518</u>
TOTAL	957,850	582,978	985,519	984,447	1,047,647

# ENGINEERING

	16/17		17/18		
<u>EXPENSES</u>	Budget	Actual	Proposed	Budget	Proposed
Engineering Salary	88,806	66,730	78,510	89,942	93,133
Maps/Drafting Supplies	1,170	1,298	1,170	1,216	1,216
Plan Check/Inspection	0	14,372	0	0	0
Eng Contract Services	53,600	8,016	53,600	25,000	45,000
EE Benefits	50,277	36,002	51,316	50,742	64,731
Office Expense	<u>36,273</u>	<u>26,788</u>	<u>37,123</u>	<u>36,242</u>	<u>32,699</u>
<b>TOTAL</b>	<b>230,126</b>	<b>153,206</b>	<b>221,719</b>	<b>203,142</b>	<b>236,779</b>

# FINANCE

	16/17		17/18		
<u>EXPENSES</u>	Budget	Actual	Proposed	Budget	Proposed
Finance Salary	215,717	139,586	215,717	218,879	248,876
Accounting Services	24,600	13,800	24,600	24,600	24,600
Finance - Other	21,475	14,580	21,475	22,315	22,315
EE Benefits	122,354	87,616	124,883	123,391	157,408
Office Expense	<u>88,135</u>	<u>65,088</u>	<u>90,200</u>	<u>88,057</u>	<u>79,449</u>
<b>TOTAL</b>	<b>472,281</b>	<b>320,670</b>	<b>476,875</b>	<b>477,242</b>	<b>532,648</b>

# HUMAN RESOURCES

<u>EXPENSES</u>	16/17		17/18	
	Budget	Actual	Proposed	Proposed
Personnel Salary	20,579	22,321	37,082	29,121
Training/EE Education	10,650	10,549	18,000	9,598
Employee Recruiting	5,000	2,334	5,000	5,000
Legal Fees - Labor	45,000	49,600	60,000	20,000
Personnel - Other	10,300	7,604	10,300	10,340
EE Benefits	9,126	6,535	9,314	13,854
Office Expense	<u>6,579</u>	<u>4,859</u>	<u>6,733</u>	<u>6,573</u>
<b>TOTAL</b>	<b>107,234</b>	<b>103,802</b>	<b>146,429</b>	<b>94,486</b>
				<b>134,388</b>

**BONDS, LOANS AND NON-OP EXPENSE**

<u>EXPENSES</u>	16/17		17/18		
	Budget	Actual	Proposed	Budget	Proposed
CMM Principle	102,000	102,000	102,000	107,000	107,000
Morongo Basin Pipeline	219,898	0	219,898	219,595	219,595
Interest Exp - CMM	140,760	140,735	140,760	136,058	136,058
Gen Tax Coll Charge	628	585	628	653	653
Administration - CMM	9,903	7,516	9,903	10,299	10,299
Misc Non-Op Expense	0	0	0	0	0
Allowances/Adjustments	0	0	0	0	0
<b>TOTAL</b>	<b>473,189</b>	<b>250,836</b>	<b>473,189</b>	<b>473,605</b>	<b>473,605</b>



HDMC TREATMENT PLAN (REIMBURSABLE)

	16/17		17/18	
<u>EXPENSES</u>	Budget	Actual	Proposed	Budget Proposed
HDMC - Other	66,435	26,121	39,221	66,435 66,435
HDMC - Contracted Operation	76,220	51,172	70,941	76,220 76,220
HDMC - Pumping Power	<u>20,600</u>	<u>4,895</u>	<u>6,435</u>	<u>20,600</u> <u>20,600</u>
<b>TOTAL</b>	<b>163,255</b>	<b>82,188</b>	<b>116,597</b>	<b>163,255 163,255</b>

# RESERVE & OTHER FUNDING

	16/17		17/18		
<u>EXPENSES</u>	Budget	Actual	Proposed	Budget	Proposed
Building Reserve funding	26,000	0	26,000	27,040	27,040
Equip/Tech Reserve funding	108,160	0	108,160	112,486	112,486
Equip/Tech Reserve used	(8,700)	0	(4,600)	(4,000)	0
Well Reserve funding	104,000	0	104,000	108,160	108,160
Well Reserve used	<u>(10,000)</u>	<u>0</u>	<u>0</u>	<u>(10,000)</u>	<u>0</u>
<b>TOTAL</b>	<b>219,460</b>	<b>0</b>	<b>233,560</b>	<b>233,686</b>	<b>247,686</b>

# PERS BENEFITS ALLOCATED TO DEPARTMENTS

EXPENSES	16/17		17/18	
	Budget	Actual	Proposed	Proposed
Compensated Leave	217,110	204,014	217,110	225,760
Cafeteria Plan Expense	264,000	166,355	287,800	264,000
Group Insurance	11,555	8,194	11,555	11,555
Workers Comp Ins	55,808	19,855	55,378	55,808
Retirement - PERS Classic	139,378	88,717	136,097	148,254
Retirement - PERS Tier 2	18,248	14,908	18,248	18,407
Retirement - PERS Temp	2,808	999	2,808	2,796
Retirement - 457	9,675	1,969	9,675	9,675
Payroll Taxes	126,403	100,071	123,777	129,648
Allocated to Departments	<u>(844,985)</u>	<u>(605,080)</u>	<u>(862,449)</u>	<u>(865,903)</u>
TOTAL	0	2	(1)	0

# FIELD ALLOCATED TO DEPARTMENTS

<u>EXPENSES</u>	16/17		17/18		
	Budget	Actual	Proposed	Budget	Proposed
Uniforms	9,000	5,891	9,000	9,000	8,800
Shop Expense - combined	15,100	10,534	13,866	15,100	15,100
Small Tools - combined	10,800	2,832	8,800	10,800	10,800
Tool/Equip Repair	10,000	180	180	10,000	5,000
Shop Building R & M	21,900	8,004	10,470	17,900	17,900
Fuel - Vehicles	41,000	12,384	18,600	41,000	30,000
Auto Expense	32,000	8,046	13,053	32,000	25,000
Equipment Clearing	0	25	0	0	0
Communications	27,997	9,855	27,997	28,309	28,309
Regulatory Permits, fees	29,600	8,128	17,400	29,600	20,000
Allocated to Departments	<u>(197,397)</u>	<u>(65,879)</u>	<u>(119,365)</u>	<u>(193,709)</u>	<u>(160,909)</u>
TOTAL	0	0	1	0	0

# OFFICE ALLOCATED TO DEPARTMENTS

	16/17		17/18	
<u>EXPENSES</u>	Budget	Actual	Proposed	Proposed
Temporary Labor Fees	50,721	52,666	60,000	50,721
Office Supplies/Equip	36,300	21,372	47,300	37,740
Postage	29,309	20,919	29,309	30,481
Office Building R & M	18,486	15,825	18,486	19,225
Computer Software/Supp	93,335	62,912	80,000	86,995
Auto Expense	5,714	2,830	5,714	5,943
Telephone/Utilities	62,486	42,331	62,486	64,986
Allocated to Departments	<u>(296,351)</u>	<u>(218,855)</u>	<u>(303,295)</u>	<u>(296,091)</u>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# OPERATING SUMMARY

	16/17		17/18	
	Budget	Actual	Proposed	Budget
			Proposed	Proposed
<u>REVENUES</u>	5,610,937	4,868,008	5,573,782	5,755,299
				5,775,299
<u>EXPENSES</u>				
Production	1,613,448	676,344	1,364,219	1,642,207
Distribution	894,259	531,112	831,176	901,926
Customer Service	428,780	249,275	418,851	445,456
Administration	957,850	582,978	985,520	984,447
Engineering	230,126	153,206	221,719	203,141
Finance	472,281	320,669	476,875	477,243
Human Resources	107,234	103,801	146,430	94,487
Bonds, Loans, Non-OP	473,189	250,838	473,189	473,604
HDMC	163,255	82,188	116,597	163,255
Reserve Funding	219,460	0	233,560	233,686
EE Benefits Allocated	0	0	0	0
Field Allocated	0	0	0	0
Office Allocated	0	0	0	0
Overhead	0	(24,312)	0	0
<b>TOTAL</b>	<b>5,559,882</b>	<b>2,926,099</b>	<b>5,268,136</b>	<b>5,619,452</b>
				<b>5,870,395</b>
<b>SURPLUS (DEFICIT)</b>	<b>51,055</b>	<b>1,941,909</b>	<b>305,646</b>	<b>135,847</b>
				<b>(160,296)</b>

# CHROMIUM 6 BUDGET

	16/17		17/18		
<u>REVENUES</u>	Budget	Actual	Proposed	Budget	Proposed
Grant Revenues - State	350,000	0	150,000	425,000	350,000
Chrom 6 Loan Proceeds	<u>1,050,000</u>	<u>0</u>	<u>0</u>	<u>450,000</u>	<u>430,624</u>
TOTAL	1,400,000	0	150,000	875,000	780,624
<u>EXPENSES</u>					
Chrom 6 Loan Principle	0	0		0	0
Chromium Study	1,080,700	60,293	150,000	780,624	780,624
TOTAL	<u>1,080,700</u>	<u>60,293</u>	<u>150,000</u>	<u>780,624</u>	<u>780,624</u>
SURPLUS (DEFICIT)	319,300	(60,293)	0	94,376	0

# CAPITAL BUDGET

	16/17		17/18		
	Budget	Actual	Proposed	Budget	Proposed
<u>REVENUES</u>					
Grant Rev - Federal	0	0	0	0	0
Grant Rev - Local MWA	0	0	0	0	0
ML Replac Loan Proceeds	0	0	0	0	0
<u>RESERVE/OTHER</u>					
<u>FUNDING</u>					
Building Reserve (Used)	0	0	0	0	(51,000)
Equip/Tech Res (Used)	(30,000)	0	0	(81,850)	(104,110)
Well Res (Used)	0	0	(224,539)	0	(158,249)
Other Reserves (Used)	0	0	0	0	0
Op Budget Surplus/Deficit	(39,092)	0	0	(135,846)	0
<b>TOTAL SOURCE OF FUNDS</b>	<b>(69,092)</b>	<b>0</b>	<b>(224,539)</b>	<b>(217,696)</b>	<b>(313,359)</b>



# CAPITAL BUDGET

	16/17		17/18		
	Budget	Actual	Proposed	Budget	Proposed
<b>PROJECTS</b>					
Electrical Diagrams	0	0	0	65,000	65,000
Mobile Mini	0	10,277	10,300	0	0
Pressure Station A Zone	21,694	0	0	0	21,694
Pressure Station B Zone	21,694	0	0	0	21,694
Chlorine Analyzers	13,038	1,462	0	15,476	15,476
Well 15 GAMMA/ Inspect	0	0	0	42,165	0
Well 17 GAMMA/Inspect	0	0	0	42,165	0
Well 14 Rehab	0	70,774	236,722	0	0
D-3-1 Tank Rehabilitation	0	0	0	0	81,500
Vehicle 1	0	0	0	34,450	34,450
Vehicle 2	0	0	0	42,400	42,400
Ditchwitch/Trencher	0	0	0	22,260	0
Mole/Boring Machine	13,780	0	13,780	0	0
Ditchwitch Trencher - Small	0	0	0	22,260	22,260



# CAPITAL BUDGET

	16/17		17/18	
	Actual	Proposed	Budget	Proposed
<u>PROJECTS,</u>				
<u>continued</u>				
Incode Paymentus API	10,000	0	0	0
Personnel Manual Revisions	<u>10,000</u>	<u>10,000</u>	0	<u>6,000</u>
TOTAL	360,266	139,212	291,176	1,002,774
SUMMARY	(291,174)	(139,212)	(73,480)	(689,415)
Additional Funding Required				

# UNFUNDED BUDGET

PROJECTS	16/17	17/18
	Unfunded Budgets	
<u>Operations Unfunded</u>		
Well Maintenance	69,835	69,835
Equip/Tech Additional Reserve	245,520	345,520
<u>CIP Top Priorities</u>		
K-1 Booster Pump Station	513,400	0
F-1 Booster Pump Station	0	400,000
San Angelo Pipeline	2,133,200	0
Tilford Way Pipeline	0	2,561,500
<u>Capital Unfunded</u>		
H Zone Tank	0	0
Groundwater Management Plan	0	50,000
Water Master Plan Update	0	0
36" Format Printer/Scanner	0	0
<b>TOTAL UNFUNDED</b>	<b>2,961,955</b>	<b>3,426,855</b>

# BUDGET SUMMARY

	16/17		17/18	
	Budget	Actual	Proposed	Budget
			Proposed	Proposed
OPERATING	51,056	1,941,908	305,647	135,846
CHROMIUM 6	319,300	(60,293)	0	94,376
CAPITAL	(291,174)	(139,212)	(159,023)	(73,481)
SURPLUS (DEFICIT)	<u>79,182</u>	<u>1,742,403</u>	<u>146,624</u>	<u>156,741</u>
UNFUNDED			(2,961,955)	(3,426,855)



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July 5, 2017

Honorable Ryan Zinke  
Secretary of the Interior  
U.S. Department of the Interior  
1849 C Street  
Washington, D.C. 20240

**Re: California Tribes, Hunters, Businesses, Recreationalists, and National Park Visitors Oppose Cadiz Water Project**

Dear Secretary Zinke,

On behalf of the undersigned organizations and our millions of members across the country, we write to express our opposition to the Cadiz Water Project, proposed by Cadiz Inc. in California's Mojave Desert. Our organizations represent diverse constituencies of California desert's national parks and public lands, including campers and hikers, hunters, tribal members, rockhounds, gateway community businesses, and wildlife enthusiasts. We are united in our opposition to the Cadiz Water Project that threatens our way of life and our ability to enjoy our public lands.

The Cadiz Water Project proposes to pump 16 billion gallons of water each year for 50 years from a rural Mojave Desert aquifer for sale to urban, coastal markets. Cadiz Inc. does not have approval from the Metropolitan Water District, which manages the aqueduct required for the project and previously rejected this project due to environmental harm. Additionally, the United States Geological Survey (USGS) and the National Park Service, two of the most respected science-focused agencies in the nation, have found Cadiz Inc.'s aquifer recharge rate to be grossly exaggerated. The USGS concluded that the aquifer's recharge rate is nearly 10 times less than what Cadiz Inc. has estimated, and reaffirmed their analysis on May 5, 2017, writing "We are not aware of new information that would change our recharge estimates." The National Park Service recently stated Cadiz Inc.'s recharge rates "are not reasonable and should not even be considered." The Trump administration should accept the expert findings of its own agencies.

Cadiz Inc. has asked the Trump administration to waive federal review of this project, but doing so would negatively impact the rural communities and stakeholders who use this landscape in many ways. The aquifer supports remote springs Native American tribes from the California desert identify as sacred. These springs are critical for wildlife such as bighorn sheep and support recreational activities including wildlife viewing and hunting. The affected landscape includes both the Mojave Trails National Monument and the Mojave National Preserve, the third largest national park site in the lower 48 states.

Our national parks and public lands should be protected and left in a better condition for future generations. Cadiz Water Project proposes the opposite, and in doing so, undermines the multiple-use offerings of this region developed over decades of careful work by local stakeholders. We urge you to defend the California desert from the harmful Cadiz Water Project.

Sincerely,

Mickey Luckman  
President of the Joshua Basin Water District Board of Directors