



# San Bernardino Valley Water Conservation District

Helping Nature Store Our Water

## **BOARD OF DIRECTORS MEETING AGENDA**

**Wednesday, November 14, 2018 – 1:30 p.m.**

**Location--1630 West Redlands Boulevard, Suite A, Redlands, California**

Note: Copies of staff reports and other documents relating to the items on this agenda are on file at the District office and are available for public review during normal District business hours. New information relating to agenda topics listed, received, or generated by the District after the posting of this agenda, but before the meeting, will be made available upon request at the District office and in the Agenda Package on the Districts website. It is the intention of the San Bernardino Valley Water Conservation District to comply with the Americans with Disabilities Act (ADA) in all respects. If you need special assistance with respect to the agenda or other written materials forwarded to the members of the Board for consideration at the public meeting, or if as an attendee or a participant at this meeting you will need special assistance, the District will attempt to accommodate you in every reasonable manner. Please contact Athena Monge at (909) 793-2503 at least 48 hours prior to the meeting to inform her of your particular needs and to determine if accommodation is feasible. Please advise us at that time if you will need accommodations to attend or participate in meetings on a regular basis.

---

### **CALL TO ORDER**

### **PLEDGE OF ALLEGIANCE**

### **ROLL CALL**

---

#### **1. PUBLIC PARTICIPATION**

*Members of the public may address the Board of Directors on any item that is within the jurisdiction of the Board; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) Section 54954.2 of the Government Code.*

#### **2. ADDITIONS/DELETIONS TO AGENDA**

*Section 54954.2 provides that a legislative body may take action on items of business not appearing on the posted agenda under the following conditions: (1) an emergency situation exists, as defined in Section 54956.5; (2) a need to take immediate action and the need for action came to the attention of the District subsequent to the agenda being posted; and (3) the item was posted for a prior meeting occurring not more than five calendar days prior to the date action is taken on the item, and at the prior meeting the item was continued to the meeting at which action is being taken.*

#### **3. PRESENTATION**

##### **A. MILL CREEK HABITAT SUITABILITY SURVEY**

***Presenter:*** Mikael Romich

#### **4. CONSENT CALENDAR**

- A. Approval of Board Minutes, October, 10, 2018.....4
- B. Approval of Special Board Meeting Minutes, November 1, 2018.....10
- C. Approval of Expenditure Report, October 2018 .....13

1630 W. Redlands Blvd, Suite A  
Redlands, CA 92373  
Phone: 909.793.2503  
Fax: 909.793.0188  
www.sbvwd.org Email: info@sbvwd.org

#### **BOARD OF DIRECTORS**

Division 1:  
Richard Corneille

Division 2:  
David E. Raley

Division 3:  
T. Milford Harrison

Division 4:  
John Longville

Division 5:  
Melody McDonald

#### **GENERAL MANAGER**

Daniel B. Cozad

5. COMMITTEE REPORTS /ACTION ITEMS

Action Items

- A. UNAUDITED FINANCIAL REPORTS, OCTOBER 2018-5 minutes (M#1607) .....24

**Presenter:** Daniel Cozad

**Recommendation:** Review and approve the unaudited financials for October 2018.

- B. ACTIVE RECHARGE PARTNERSHIP AGREEMENT FOR THE UPPER SANTA ANA RIVER  
HABITAT CONSERVATION PLAN - 10 minutes (M#1608) .....31

**Presenter:** Daniel Cozad

**Recommendation:** Review and consider approval of the Partnership Agreement for Joint Active Recharge Project Development under The Upper Santa Ana River Habitat Conservation Plan.

- C. ENGINEERING INVESTIGATION PLAN FOR 2019 – 10 minutes (M1609) ..... .54

**Presenter:** Daniel Cozad

**Recommendation:** Staff is requesting that the Board review, discuss and recommend any changes to the Engineering Investigation Report Plan (EI Report plan) and consider approval of the 2018 EI Report plan.

- D. GROUNDWATER COUNCIL BUDGET COMMITTEE EFFORT FOR 2019 – 15 minutes  
(M#1610) .....61

Presenter: Daniel Cozad

**Recommendation:** Update of the Groundwater Council Equitable Allocation Model development progress for 2019.

- E. 2019 BOARD MEETING CALENDAR REVIEW- 10 minutes (M#1611) .....66

**Presenter:** Daniel Cozad

**Recommendation:** Review, discuss and provide feedback on the draft 2019 Board Meeting Calendar.

- F. RESOLUTION OF APPRECIATION FOR SERVICE ON THE BOARD OF DIRECTORS- 10 minutes  
(M#1612) .....68

**Presenter:** Daniel Cozad

**Recommendation:** Review and consider approval of Resolution No. 562 in appreciation of Director T. Milford Harrison's service on the Board of Directors for the District.

6. INFORMATION ITEMS:

- A. Wash Plan Verbal Update – 5 Minutes
- B. General Manager's Report and Monthly Recharge Report – 5 Minutes .....70
- C. Notice of Vacancy and Appointment Process-Division 3 – 10 Minutes
- D. Future Agenda Items & Staff Tasks

7. MONTHLY BOARD MEMBER MEETING REPORTS, AND/OR BOARD MEMBER COMMENTS

- A. Board Member Meeting Reports – 15 minutes

8. UPCOMING MEETINGS:

- |                         |   |
|-------------------------|---|
| A. November 19, 2018    | Finance & Administration Committee, 1:30 p.m. at Conservation District                      |
| B. November 19, 2018    | Association of San Bernardino County Special Districts has been CANCELLED                   |
| C. November 20, 2018    | San Bernardino Valley Municipal Water District Board Meeting, 2:30 p.m. at Valley Municipal |
| D. November 22-23, 2018 | Office Closed in Observance of Thanksgiving   |
| E. November 27-30, 2018 | ACWA Fall Conference, San Diego, CA<br><b>(Board Approval Required)</b>                     |
| F. December 12, 2018    | Board of Director Meeting, 9:30 a.m. at Conservation District                               |
| G. December 12, 2018    | Holiday Luncheon, 12:00 p.m. at D'Vine Restaurant (Redlands)                                |

9. **CLOSED SESSION**

1. The Board will meet in Closed Session under authority of Government Code §54956.9 (a), in order to discuss existing litigation, Endangered Habitats League et al. vs. U.S. Army Corps of Engineers, Central District Court Case no. Case No.: 2:16-cv-09178-MWF-E.

2. The Board may convene in Closed Session for Conference to discuss Real Property Negotiations pursuant to Government Code Section 54956.8; Owner: SP Deerfield LLC for property located on Greenspot Road in Highland, Negotiator: Daniel Cozad and Owner: 7W Enterprises for property located at 1500 Crafton Ave in Redlands, APN 0168237109, 016837106 and 016838103 Negotiator: Daniel Cozad. Owner: SBVMWD for land located within Section 12 of San Bernardino Baseline, Highland, APN 01681106, 029705102, 029701107, 029707113, 029707108, 029707103, 029707116, 029707110, 029705106, 029707102, 029705105, and 029705101 Negotiator: Daniel Cozad.

3. The Board will meet in closed session under authority of Government Code §54956.8 regarding the potential renewal of lease of various properties located within section 11 and 12 more specifically described in "Mineral Lease for Extraction of Sand and Gravel Materials" dated November 1, 2011. The discussion will concern the price and terms of a potential renewal of the lease. The District's negotiators are Daniel Cozad and David Cosgrove. The party with whom the District will negotiate is Cemex Materials Pacific, LLC, and its negotiators are Brian Forgey and Christine Jones.

10. **ADJOURN MEETING.** The next regularly scheduled Board of Directors Meeting will be on December 12, 2018 at 9:30 a.m., at District Headquarters, 1630 W. Redlands Blvd., Redlands, CA.

SAN BERNARDINO VALLEY WATER CONSERVATION DISTRICT  
BOARD OF DIRECTORS MEETING

MINUTES OF October 10, 2018  
1:30 p.m.

President Corneille called the meeting of the Board of Directors to order at 1:37 p.m. All present stood for the Pledge of Allegiance, led by President Corneille.

ROLL CALL:

BOARD MEMBERS PRESENT:

Richard Corneille, President  
David E. Raley, Director  
T. Milford Harrison, Director  
John Longville, Director  
Melody McDonald, Vice President

BOARD MEMBERS ABSENT:

None

GENERAL COUNSEL PRESENT:

David Cosgrove, Rutan & Tucker, LLP

STAFF PRESENT:

Daniel Cozad, General Manager  
Jeff Beehler, Land Resources Manager  
Athena Monge, Administrative Services Specialist

GUESTS PRESENT:

David Smith, East Valley Water District  
Michelle Diamond, Tetra Tech

1. PUBLIC PARTICIPATION

President Corneille announced that any persons present, who so desired, may make an oral presentation to the Board of Directors. Hearing none, the meeting continued with published agenda items.

2. ADDITIONS/DELETIONS TO AGENDA

There were no additions or deletions to the posted agenda.

3. CONSENT CALENDAR

**It was moved by Director Longville and seconded by Director Harrison to approve Item B: Special Joint Board Meeting Minutes, September 10, 2018. The motion carried 3-0 with all Directors present voting in the affirmative, Vice President McDonald was noted absent from the vote and President Corneille abstaining from the vote due to his absence at the September 10 meeting.**

**President Corneille: Abstained**  
**Vice President McDonald: Absent**  
**Director Longville: Yes**  
**Director Raley: Yes**  
**Director Harrison: Yes**

**It was moved by Director Harrison and seconded by Director Longville to approve the balance of the Consent Calendar: Item A: Board Minutes, September 19, 2018, Item C: Expenditure Report, September 2018 and Item D: Ratify Conflict of Interest Biennial Filing. The motion carried 4-0 with all Directors present voting in the affirmative and Vice President McDonald noted absent from the vote.**

**President Corneille: Yes**  
**Vice President McDonald: Absent**  
**Director Longville: Yes**  
**Director Raley: Yes**  
**Director Harrison: Yes**

#### **4. COMMITTEE REPORTS/ACTION ITEMS**

##### **A. CONSERVATION TRUST VERBAL REPORT**

Mr. Cozad summarized the Trust meeting. He indicated that the Draft Audit Report for the San Bernardino Valley Conservation Trust (Trust) was approved by its Board of Directors at its September 28 Board Meeting. There was a request from a third party to hold an endowment for a Home Owners Association (HOA) located in Yucaipa. Mandy Parkes of Inland Empire Resource Conservation District presented the request to the Trust Board, and the request was approved. The Trust will prepare an agreement to hold endowment funds for the HOA. Mr. Cozad noted that there is no risk or connection to the District. The Trust discussed community mitigation requests and Mr. Beehler provided an overview of the Wash Plan Conservation Easement requirements. Director Raley said that the Trust is serving a needed community purpose and because it is a separate entity, there is no risk to the District. A brief discussion ensued regarding contractual obligations of the trust. This item was received and filed.

##### **B. PROJECT CHARTERS FOR PLUNGE CREEK AND MILL CREEK**

Mr. Cozad introduced this item for discussion and noted project charters' inclusion in the package beginning on page 25. The Operations Committee (Committee) reviewed the project charters for Plunge Creek and Mill Creek and recommended revisions at its September 18 Committee meeting. Mr. Cozad reviewed the Mill Creek project charter which has a return on investment of seven years and the total project budget is \$1.2 million.. The CEQA and NEPA notices are complete for Mill Creek, and the project received Basin Technical Advisory Committee (BTAC) approval. Staff is currently waiting on the permit from the U.S. Army Corps of Engineers (COE) before the District can proceed. This project is on schedule.

Mr. Cozad indicated that additional budget detail had been added to the Plunge Creek project charter as requested by the Committee. Staff also updated the project benefits. The return on investment is 3.1 years without the grant. The total project budget is \$712,000 and with a DWR

grant of \$500,000 the cost to the District is \$212,000. The District has obtained its first permit for Plunge Creek: 401 certification.

**It was moved by Director Harrison and seconded by President Corneille to approve the updated Project Charters for Mill Creek and Plunge Creek. The motion carried 5-0 with all Directors present voting in the affirmative.**

**President Corneille: Yes  
Vice President McDonald: Yes  
Director Longville: Yes  
Director Raley: Yes  
Director Harrison: Yes**

**C. UNAUDITED FINANCIAL REPORTS, AUGUST 2018**

**It was moved by Director Raley and seconded by Director Longville to approve the Unaudited Financial Reports for September 2018. The motion carried 5-0 with all Directors present voting in the affirmative.**

**President Corneille: Yes  
Vice President McDonald: Yes  
Director Longville: Yes  
Director Raley: Yes  
Director Harrison: Yes**

**D. RESERVE AND TRUST ALLOCATION TARGET REVISIONS**

Mr. Cozad said that staff has reviewed reserve levels and targets. Staff is not proposing any change in the targets, but is modifying reserve levels as noted on package page 39. The District provides medical benefits for retirees from the age of 60 to 65 and has set aside funds for that through the California Employers' Retiree Benefit Trust (CERBT). Mr. Cozad noted that Other Post-Employment Benefits (OPEB) are typically paid annually based on an actuarial assessment report that is prepared. The current annual OPEB unfunded accrued liability (UAL) is estimated to be \$218,507 based on new GASB 75 requirements. The Board has set a policy to budget and pay the estimated UAL each year. It was the consensus of the Board to continue with previous practices and pay the GASB 75 revised UAL and make the necessary changes to reserve balances.

**It was moved by Director Raley and seconded by Vice President McDonald to approve funding of the OPEB Unfunded Accrued Liability with adjustments to reserve levels as presented. The motion carried 5-0 with all Directors present voting in the affirmative.**

**President Corneille: Yes  
Vice President McDonald: Yes  
Director Longville: Yes  
Director Raley: Yes  
Director Harrison: Yes**

#### E. CSDA COMMITTEE AND EXPERT FEEDBACK TEAM APPOINTMENTS

President Corneille introduced this item for discussion. This item was tabled at the September 19 Board meeting. Both Vice President McDonald and Director Harrison expressed interest in being appointed to the California Special Districts Association (CSDA) Legislative Committee. Vice President McDonald said that CSDA will not appoint two directors from the same District to the same committee and voiced her support on submitting both herself and Director Harrison for a position on the CSDA Legislative Committee. President Corneille spoke in opposition of presenting two directors for the same committee. He proposed that a director focuses on either CSDA or Association of California Water Agencies (ACWA), but not both. Vice President McDonald spoke in favor of supporting all requested CSDA committee nominations. She said that previously she has served on the ACWA State Legislative Committee and has not been on it in several years and would like to be considered for the CSDA Legislative Committee. Director Harrison stated that if he is appointed to all three committees, he would only accept his appointment to the CSDA Legislative Committee. Director Raley requested that in the unlikely event CSDA appoints both directors to the CSDA Legislative Committee that it be brought back to the Board for consideration.

**It was moved by Vice President McDonald and seconded by Director Longville to nominate Directors for requested Committees and Direct staff to submit nominations. The motion carried 4-1 with President Corneille in opposition to the motion.**

**President Corneille: No  
Vice President McDonald: Yes  
Director Longville: Yes  
Director Raley: Yes  
Director Harrison: Yes**

#### 5. INFORMATION ITEMS

##### A. WASH PLAN VERBAL UPDATE

Mr. Beehler provided a verbal update on the Wash Plan. He said that the phase three cultural report paperwork has been completed and the consultants will be going out into the field soon. The Bureau of Land Management (BLM) comments have been addressed. This item was received and filed.

##### B. CALPERS EDUCATION CONFERENCE HIGHLIGHTS

Mr. Cozad stated that Field Supervisor Manuel Colunga was nominated for the CalPERS Spotlight of Excellence award, and he has been selected as the recipient of the award. There will be an award ceremony to present Mr. Colunga with the award on October 22 in Indian Wells at the CalPERS Educational Forum.

##### C. GENERAL MANAGER'S REPORT AND MONTHLY RECHARGE REPORT



Mr. Cozad indicated that the written General Manager's Report was included in the Board Package on pages 45 to 47. The Monthly Recharge Report was included on page 48. Mr. Cozad said the District had recharged 948 AF since the beginning of the new water year. Much of that water is imported water. He stated that staff had its kickoff meeting with Koff & Associates related to the Compensation and Classification Study. The consultant was made aware that direct interaction is needed with the Board and they will review the agency list and present to the Board in November. A draft report will likely be ready for Board review in January 2019. Mr. Cozad said that the Groundwater Council (GC) had a meeting on October 8 and received a settlement report from Fontana Water Company. Fontana Water Company will be joining the GC. A committee has been created to address delivery and conservation items. Mr. Cozad said that Congressman Cook and Senator Feinstein agreed to consolidate their two amendment acts and they will be rolled into one bill. The District's requested legislation will be included in the consolidated bill. The District will send out a letter of support for the new consolidated bill. The draft of the partnership agreement with Valley Municipal will come back to the Board in November as well as a draft memorandum of understanding with Steps 4 Life. Vice President McDonald asked for more information on the partnership with Steps 4 Life. Mr. Cosgrove indicated that the Mentone House would likely house around nine persons. Mr. Cozad noted that the Mentone House is four bedrooms and three baths. President Corneille requested to visit a Steps 4 Life eoperational transitional home. This item was received and filed.

#### D. FUTURE AGENDA ITEMS AND STAFF TASKS

There were none discussed.

#### 6. MONTHLY BOARD MEMBER COMMITTEE ACTIVITY REPORTS, AND/OR COMMENTS BY BOARD MEMBERS

Director Harrison attended the CSDA Annual Conference in Indian Wells, September 24 to 27, 2018. He attended Valley Municipal Board Meeting on October 2, Redlands Rise N Shine on October 5 and Valley Municipal Board Workshop on October 9.

Vice President McDonald attended the Valley Municipal Board Workshop on October 9, Valley Municipal Board Meeting on October 2, and Basin Technical Advisory Committee on October 1. She attended the Valley Municipal Board Meeting on September 4, Legislative and Policy Committee on September 5 and Special Joint Board Meeting on September 10. Vice President McDonald attended the Highland Area Chamber Luncheon on September 26, San Bernardino Chamber Koffee Klatch on September 26 and San Bernardino Chamber After Hours on September 27.

Director Raley attended the Conservation Trust Meeting on September 28, Valley Municipal Board Meeting on October 2, and Redlands Rise N Shine on October 5.

Director Longville attended the Conservation Trust Meeting on September 28 and the Association of San Bernardino County Special Districts (ASBCSD) on September 17.

President Corneille attended the ASBCSD meeting at EVWD Headquarters on September 17<sup>th</sup>.



**It was moved by Director Harrison and seconded by Director Longville to approve the travel request from Vice President McDonald in an amount not to exceed \$1,192 for the ACWA Regulatory Summit. The motion carried 5-0 with all Directors present voting in the affirmative.**

**President Corneille: Yes  
Vice President McDonald: Yes  
Director Longville: Yes  
Director Raley: Yes  
Director Harrison: Yes**

**7. UPCOMING MEETINGS**

President Corneille will chair the Advisory Commission on Water Policy on October 11.

**8. CLOSED SESSION**

**It was moved Vice President McDonald and seconded by Director Harrison to adjourn to Closed Session. The motion carried 5-0 with all Directors present voting in the affirmative.**

**President Corneille: Yes  
Vice President McDonald: Yes  
Director Longville: Yes  
Director Raley: Yes  
Director Harrison: Yes**

General Counsel announced that the meeting would adjourn to closed session under the posted agenda items.

At 4:05 p.m., the meeting reconvened into Open Session. Mr. Cosgrove noted that there was no reportable action.

**9. ADJOURN MEETING**

**It was moved by President Corneille and seconded by Director Harrison to adjourn. The motion carried 5-0 with all Directors present voting in the affirmative.**

**President Corneille: Yes  
Vice President McDonald: Yes  
Director Longville: Yes  
Director Raley: Absent  
Director Harrison: Yes**

At 4:06 p.m., the meeting was adjourned to the Board of Directors Meeting scheduled for 1:30 p.m. November 14, 2018, at District Headquarters, 1630 W. Redlands Blvd., Redlands, Calif.

---

Daniel B. Cozad  
General Manager

SAN BERNARDINO VALLEY WATER CONSERVATION DISTRICT  
BOARD OF DIRECTORS MEETING

MINUTES OF November 1, 2018  
1:30 p.m.

President Corneille called the meeting of the Board of Directors to order at 1:36 p.m. All present stood for the Pledge of Allegiance, led by President Corneille.

ROLL CALL:

BOARD MEMBERS PRESENT:

Richard Corneille, President  
David E. Raley, Director  
T. Milford Harrison, Director  
Melody McDonald, Vice President (Departure: 2:32 p.m.)

BOARD MEMBERS ABSENT:

John Longville, Director

GENERAL COUNSEL PRESENT:

David Cosgrove, Rutan & Tucker, LLP

STAFF PRESENT:

Daniel Cozad, General Manager  
Jeff Beehler, Land Resources Manager  
Athena Monge, Administrative Services Specialist

GUESTS PRESENT:

Cynthia McGuigan, Steps 4 Life Community Services  
Georg Krammer, Koff & Associates  
Kelly Basoco, Koff & Associates

1. PUBLIC PARTICIPATION

President Corneille announced that any persons present, who so desired, may make an oral presentation to the Board of Directors. Hearing none, the meeting continued with published agenda items.

2. ADDITIONS/DELETIONS TO AGENDA

There were no additions or deletions to the posted agenda.

3. COMMITTEE REPORTS/ACTION ITEMS

A. COMPENSATION AND CLASSIFICATION STUDY

Georg Krammar of Koff & Associates presented a PowerPoint presentation on the Compensation and Classification Study. He reviewed the main factors included in identifying comparator agencies. Mr. Krammar presented a list of the thirteen recommended comparator agencies. Director Raley asked why private companies were not included as comparable

agencies. Mr. Krammar stated that including private sector companies with public agencies creates many issues. Primarily, private sector agencies are not usually willing to share their data, and their salary and benefit structures are very different from public agencies. President Corneille asked how some of the comparator agencies' union representation impacts the study. Mr. Krammar indicated that the only real difference is that they have a memorandum of understanding which lays out the benefits and salary, but because most public agencies have represented employees it does not impact the study results.

President Corneille advocated for including Inland Empire Resource Conservation District (IERCD) as a comparator agency and/or another land resource management agency. Mr. Cozad said while IERCD have similar and complimentary services they do not have any positions in common with the District. He noted that the study attempts to find four similar positions within the comparator agencies. Discussion ensued regarding comparator agencies. Mr. Krammar expressed concern over selecting a comparator agency by focusing on one particular position indicating that the data sample will be much smaller. Mr. Cozad said that based on the Board's concerns regarding the Land Resource Management position; the only likely comparable agency with that position would be the County of Riverside due to its multispecies habitat mitigation plan. After discussion it was the consensus of the Board to exclude retailer West Valley Water District and add the County of Riverside to the recommended comparator agency list. Mr. Krammar said that Phase I is the Classification Study with the Compensation Study as Phase II. Mr. Cozad said that, due to the holidays, a draft study would not be ready until February 2019. President Corneille explained that the Board would require the draft study a week before the meeting to allow ample time to review it. The Board thanked Koff & Associates for the detailed presentation.

#### B. MEMORANDUM OF UNDERSTANDING, STEPS 4 LIFE COMMUNITY SERVICES

President Corneille introduced this item for discussion. Cynthia McGuigan founder of Steps 4 Life Community Services (Steps 4 Life) discussed her organization. The organization began in 2011 and since its inception it has grown to five transitional living homes. Ms. McGuigan stated that her organization houses everyone but the program is very structured and is currently home to clients from ages 18 to 72 as well as a women's and children's home. She described in detail the Steps 4 Life program and operation. Ms. McGuigan said that the plan for the Mentone House is for it to be a men's home. Vice President McDonald asked if there was a waiting list. Ms. McGuigan said that there is a waiting list for the women and children's home. President Corneille expressed his support of the Memorandum of Understanding with Steps 4 Life. He said that he toured two of the homes and was impressed with how well managed they were. Mr. Cozad said that Steps 4 Life will be taking over the landscaping maintenance of the Mentone House and provide staff training on how to interact with the homeless and support development of the homelessness plan. The Board expressed their appreciation for the Steps 4 Life organization and program.

**It was moved by Director Raley and seconded by Director Harrison to approve the Memorandum of Understanding with Steps 4 Life Community Services. The motion carried 4-0 with all Directors present voting in the affirmative and Director Longville noted absent from the vote.**

**President Corneille: Yes  
Vice President McDonald: Yes  
Director Longville: Absent**

**Director Raley: Yes**  
**Director Harrison: Yes**

4. CLOSED SESSION

**It was moved Vice President McDonald and seconded by President Corneille to adjourn to Closed Session. The motion carried 4-0 with all Directors present voting in the affirmative and Director Longville noted absent from the vote.**

**President Corneille: Yes**  
**Vice President McDonald: Yes**  
**Director Longville: Absent**  
**Director Raley: Yes**  
**Director Harrison: Yes**

General Counsel announced that the meeting would adjourn to closed session under the posted agenda items.

At 3:30 p.m., the meeting reconvened into Open Session. Mr. Cosgrove noted that there was no reportable action.

5. ADJOURN MEETING

**It was moved by President Corneille and seconded by Director Harrison to adjourn. The motion carried 3-0 with all Directors present voting in the affirmative and Vice President McDonald and Director Longville noted absent from the vote.**

**President Corneille: Yes**  
**Vice President McDonald: Absent**  
**Director Longville: Yes**  
**Director Raley: Absent**  
**Director Harrison: Yes**

At 3:31 p.m., the meeting was adjourned to the Board of Directors Meeting scheduled for 1:30 p.m. November 14, 2018, at District Headquarters, 1630 W. Redlands Blvd., Redlands, Calif.

---

Daniel B. Cozad  
General Manager

**San Bernardino Valley Water Conservation District**  
**Expenditure Report**  
**October 2018**

| Num         | Date       | Name                    | Account                      | Class                | Original Amount |
|-------------|------------|-------------------------|------------------------------|----------------------|-----------------|
| PC 10.10.18 | 10/10/2018 | Paychex                 | 1012 · Citizens Busine...    |                      | -95.57          |
|             |            |                         | 6042 · Payroll Processing    | 4-General Fund Ent.  | 95.57           |
| TOTAL       |            |                         |                              |                      | 95.57           |
| PC 10.24.18 | 10/24/2018 | Paychex                 | 1012 · Citizens Busine...    |                      | -84.57          |
|             |            |                         | 6042 · Payroll Processing    | 4-General Fund Ent.  | 84.57           |
| TOTAL       |            |                         |                              |                      | 84.57           |
| ACH0162     | 10/03/2018 | Melody McDonald         | 1012 · Citizens Busine...    |                      | -37.62          |
|             |            |                         | 6410 · Mileage               | 4-General Fund Ent.  | 37.62           |
| TOTAL       |            |                         |                              |                      | 37.62           |
| ACH0163     | 10/19/2018 | T. Milford Harrison     | 1012 · Citizens Busine...    |                      | -88.29          |
|             |            |                         | 6410 · Mileage               | 4-General Fund Ent.  | 88.29           |
| TOTAL       |            |                         |                              |                      | 88.29           |
| ACH0164     | 10/31/2018 | T. Milford Harrison     | 1012 · Citizens Busine...    |                      | -42.51          |
|             |            |                         | 6410 · Mileage               | 4-General Fund Ent.  | 42.51           |
| TOTAL       |            |                         |                              |                      | 42.51           |
| 21418       | 10/02/2018 | AAA Alarm Systems, Inc. | 1012 · Citizens Busine...    |                      | -129.00         |
|             | 10/01/2018 |                         | 5410 · Alarm Service         | 4-General Fund Ent.  | 64.50           |
|             |            |                         | 5410 · Alarm Service         | 1-Groundwater Ent.   | 64.50           |
| TOTAL       |            |                         |                              |                      | 129.00          |
| 21419       | 10/02/2018 | Aaron Pederson          | 1012 · Citizens Busine...    |                      | -35.00          |
|             | 09/30/2018 |                         | 6018 · Janitorial Services   | 4-General Fund Ent.  | 35.00           |
| TOTAL       |            |                         |                              |                      | 35.00           |
| 21420       | 10/02/2018 | ACWA/JPIA               | 1012 · Citizens Busine...    |                      | -24,997.00      |
|             | 09/19/2018 |                         | 6320 · General Liability ... | 4-General Fund Ent.  | 1,249.85        |
|             |            |                         | 6320 · General Liability ... | 1-Groundwater Ent.   | 18,747.75       |
|             |            |                         | 6320 · General Liability ... | 2-Redlands Plaza/... | 3,749.55        |
|             |            |                         | 6320 · General Liability ... | 3-Land Resources     | 1,249.85        |
| TOTAL       |            |                         |                              |                      | 24,997.00       |

# San Bernardino Valley Water Conservation District

## Expenditure Report

### October 2018

| Num          | Date              | Name                              | Account                          | Class                | Original Amount  |
|--------------|-------------------|-----------------------------------|----------------------------------|----------------------|------------------|
| <b>21421</b> | <b>10/02/2018</b> | <b>Citizens Business Bank</b>     | <b>1012 · Citizens Busine...</b> |                      | <b>-1,743.60</b> |
|              | 09/13/2018        |                                   | 5215 · Property Mainte...        | 1-Groundwater Ent.   | 258.52           |
|              |                   |                                   | 5215 · Property Mainte...        | 3-Land Resources     | 64.63            |
|              |                   |                                   | 6002 · Website Adminis...        | 4-General Fund Ent.  | 272.97           |
|              |                   |                                   | 6039 · Postage and Ov...         | 4-General Fund Ent.  | 56.93            |
|              |                   |                                   | 6039 · Postage and Ov...         | 1-Groundwater Ent.   | 25.87            |
|              |                   |                                   | 6039 · Postage and Ov...         | 2-Redlands Plaza/... | 10.35            |
|              |                   |                                   | 6039 · Postage and Ov...         | 3-Land Resources     | 10.35            |
|              |                   |                                   | 6093 · Memberships               | 4-General Fund Ent.  | 100.00           |
|              |                   |                                   | 6430 · Lodging                   | 4-General Fund Ent.  | 193.98           |
|              |                   |                                   | 6535 · Conf/Seminar R...         | 4-General Fund Ent.  | 337.50           |
|              |                   |                                   | 6535 · Conf/Seminar R...         | 1-Groundwater Ent.   | 262.50           |
|              |                   |                                   | 6535 · Conf/Seminar R...         | 3-Land Resources     | 150.00           |
| TOTAL        |                   |                                   |                                  |                      | 1,743.60         |
| <b>21422</b> | <b>10/02/2018</b> | <b>Day Lite Maintenance, I...</b> | <b>1012 · Citizens Busine...</b> |                      | <b>-215.74</b>   |
|              | 09/17/2018        |                                   | 6026 · Redlands Plaza ...        | 2-Redlands Plaza/... | 215.74           |
| TOTAL        |                   |                                   |                                  |                      | 215.74           |
| <b>21423</b> | <b>10/02/2018</b> | <b>Edison - 8812</b>              | <b>1012 · Citizens Busine...</b> |                      | <b>-172.94</b>   |
|              | 09/29/2018        |                                   | 5420 · Electricity               | 4-General Fund Ent.  | 48.42            |
|              |                   |                                   | 5420 · Electricity               | 1-Groundwater Ent.   | 34.59            |
|              |                   |                                   | 5420 · Electricity               | 2-Redlands Plaza/... | 89.93            |
| TOTAL        |                   |                                   |                                  |                      | 172.94           |
| <b>21424</b> | <b>10/02/2018</b> | <b>Edison - Redlands Plaza</b>    | <b>1012 · Citizens Busine...</b> |                      | <b>-221.06</b>   |
|              | 09/29/2018        |                                   | 6026 · Redlands Plaza ...        | 2-Redlands Plaza/... | 221.06           |
| TOTAL        |                   |                                   |                                  |                      | 221.06           |
| <b>21425</b> | <b>10/02/2018</b> | <b>Frontier-4860</b>              | <b>1012 · Citizens Busine...</b> |                      | <b>-563.29</b>   |
|              | 09/28/2018        |                                   | 5440 · Telephone                 | 4-General Fund Ent.  | 292.81           |
|              |                   |                                   | 5440 · Telephone                 | 1-Groundwater Ent.   | 125.49           |
|              |                   |                                   | 5470 · Internet Services         | 4-General Fund Ent.  | 72.50            |
|              |                   |                                   | 5470 · Internet Services         | 1-Groundwater Ent.   | 43.50            |
|              |                   |                                   | 5470 · Internet Services         | 2-Redlands Plaza/... | 7.25             |
|              |                   |                                   | 5470 · Internet Services         | 3-Land Resources     | 21.74            |
| TOTAL        |                   |                                   |                                  |                      | 563.29           |
| <b>21426</b> | <b>10/02/2018</b> | <b>Frontier-7275</b>              | <b>1012 · Citizens Busine...</b> |                      | <b>-147.45</b>   |
|              | 09/19/2018        |                                   | 5440 · Telephone                 | 4-General Fund Ent.  | 50.72            |
|              |                   |                                   | 5440 · Telephone                 | 1-Groundwater Ent.   | 21.74            |
|              |                   |                                   | 5470 · Internet Services         | 4-General Fund Ent.  | 37.50            |
|              |                   |                                   | 5470 · Internet Services         | 1-Groundwater Ent.   | 22.50            |
|              |                   |                                   | 5470 · Internet Services         | 2-Redlands Plaza/... | 3.75             |
|              |                   |                                   | 5470 · Internet Services         | 3-Land Resources     | 11.24            |
| TOTAL        |                   |                                   |                                  |                      | 147.45           |

**San Bernardino Valley Water Conservation District**  
**Expenditure Report**  
**October 2018**

| <b>Num</b>   | <b>Date</b>       | <b>Name</b>                        | <b>Account</b>                   | <b>Class</b>         | <b>Original Amount</b> |
|--------------|-------------------|------------------------------------|----------------------------------|----------------------|------------------------|
| <b>21427</b> | <b>10/02/2018</b> | <b>Heemstra Signs</b>              | <b>1012 · Citizens Busine...</b> |                      | <b>-810.00</b>         |
|              | 09/24/2018        |                                    | 6012 · Office Maintenanc...      | 4-General Fund Ent.  | 324.00                 |
|              |                   |                                    | 6012 · Office Maintenanc...      | 2-Redlands Plaza/... | 486.00                 |
| TOTAL        |                   |                                    |                                  |                      | 810.00                 |
| <b>21428</b> | <b>10/02/2018</b> | <b>ICF Jones &amp; Stokes, Inc</b> | <b>1012 · Citizens Busine...</b> |                      | <b>-59,414.14</b>      |
|              | 09/20/2018        |                                    | 5124 · Plunge Creek Pr...        | 3-Land Resources     | 17,020.00              |
|              | 09/21/2018        |                                    | 5120 · Misc. Profession...       | 3-Land Resources     | 42,394.14              |
| TOTAL        |                   |                                    |                                  |                      | 59,414.14              |
| <b>21429</b> | <b>10/02/2018</b> | <b>Image Source</b>                | <b>1012 · Citizens Busine...</b> |                      | <b>-103.01</b>         |
|              | 09/14/2018        |                                    | 6033 · Office Equipmen...        | 4-General Fund Ent.  | 77.26                  |
|              |                   |                                    | 6033 · Office Equipmen...        | 1-Groundwater Ent.   | 5.15                   |
|              |                   |                                    | 6033 · Office Equipmen...        | 2-Redlands Plaza/... | 15.45                  |
|              |                   |                                    | 6033 · Office Equipmen...        | 3-Land Resources     | 5.15                   |
| TOTAL        |                   |                                    |                                  |                      | 103.01                 |
| <b>21430</b> | <b>10/02/2018</b> | <b>JAN-PRO Cleaning Sys...</b>     | <b>1012 · Citizens Busine...</b> |                      | <b>-618.00</b>         |
|              | 10/01/2018        |                                    | 6018 · Janitorial Services       | 4-General Fund Ent.  | 618.00                 |
| TOTAL        |                   |                                    |                                  |                      | 618.00                 |
| <b>21431</b> | <b>10/02/2018</b> | <b>Local Government Co...</b>      | <b>1012 · Citizens Busine...</b> |                      | <b>-600.00</b>         |
|              | 10/01/2018        |                                    | 6093 · Memberships               | 4-General Fund Ent.  | 600.00                 |
| TOTAL        |                   |                                    |                                  |                      | 600.00                 |
| <b>21432</b> | <b>10/02/2018</b> | <b>Lowe's Companies, Inc.</b>      | <b>1012 · Citizens Busine...</b> |                      | <b>-39.24</b>          |
|              | 09/25/2018        |                                    | 5210 · Equipment Maint...        | 1-Groundwater Ent.   | 39.24                  |
| TOTAL        |                   |                                    |                                  |                      | 39.24                  |
| <b>21433</b> | <b>10/02/2018</b> | <b>Michael Baker Internati...</b>  | <b>1012 · Citizens Busine...</b> |                      | <b>-808.75</b>         |
|              | 09/18/2018        |                                    | 5122 · Wash Plan Profe...        | 5-Wash Plan          | 808.75                 |
| TOTAL        |                   |                                    |                                  |                      | 808.75                 |
| <b>21434</b> | <b>10/02/2018</b> | <b>Netsteller</b>                  | <b>1012 · Citizens Busine...</b> |                      | <b>-450.00</b>         |
|              | 10/01/2018        |                                    | 5160 · IT Support                | 4-General Fund Ent.  | 180.00                 |
|              |                   |                                    | 5160 · IT Support                | 1-Groundwater Ent.   | 225.00                 |
|              |                   |                                    | 5160 · IT Support                | 3-Land Resources     | 45.00                  |
| TOTAL        |                   |                                    |                                  |                      | 450.00                 |



# San Bernardino Valley Water Conservation District

## Expenditure Report

### October 2018

| Num          | Date              | Name                                | Account                          | Class                | Original Amount  |
|--------------|-------------------|-------------------------------------|----------------------------------|----------------------|------------------|
| <b>21435</b> | <b>10/02/2018</b> | <b>Pat's Pots</b>                   | <b>1012 · Citizens Busine...</b> |                      | <b>-255.00</b>   |
|              | 09/25/2018        |                                     | 5460 · Water / Trash / ...       | 4-General Fund Ent.  | 127.50           |
|              |                   |                                     | 5460 · Water / Trash / ...       | 1-Groundwater Ent.   | 102.00           |
|              |                   |                                     | 5460 · Water / Trash / ...       | 3-Land Resources     | 25.50            |
| TOTAL        |                   |                                     |                                  |                      | 255.00           |
| <b>21436</b> | <b>10/02/2018</b> | <b>Press Enterprise</b>             | <b>1012 · Citizens Busine...</b> |                      | <b>-358.34</b>   |
|              | 09/13/2018        |                                     | 6090 · Subscriptions/Pu...       | 4-General Fund Ent.  | 358.34           |
| TOTAL        |                   |                                     |                                  |                      | 358.34           |
| <b>21437</b> | <b>10/02/2018</b> | <b>ReadyRefresh by Nestle</b>       | <b>1012 · Citizens Busine...</b> |                      | <b>-29.14</b>    |
|              | 09/24/2018        |                                     | 5460 · Water / Trash / ...       | 4-General Fund Ent.  | 14.57            |
|              |                   |                                     | 5460 · Water / Trash / ...       | 1-Groundwater Ent.   | 11.66            |
|              |                   |                                     | 5460 · Water / Trash / ...       | 3-Land Resources     | 2.91             |
| TOTAL        |                   |                                     |                                  |                      | 29.14            |
| <b>21438</b> | <b>10/02/2018</b> | <b>Rutan &amp; Tucker</b>           | <b>1012 · Citizens Busine...</b> |                      | <b>-3,867.50</b> |
|              | 09/25/2018        |                                     | 5180 · Legal                     | 4-General Fund Ent.  | 1,160.25         |
|              |                   |                                     | 5180 · Legal                     | 1-Groundwater Ent.   | 1,160.25         |
|              |                   |                                     | 5180 · Legal                     | 2-Redlands Plaza/... | 270.73           |
|              |                   |                                     | 5180 · Legal                     | 3-Land Resources     | 1,276.27         |
| TOTAL        |                   |                                     |                                  |                      | 3,867.50         |
| <b>21439</b> | <b>10/02/2018</b> | <b>Schubert Landscaping,...</b>     | <b>1012 · Citizens Busine...</b> |                      | <b>-295.00</b>   |
|              | 09/20/2018        |                                     | 6015 · Mentone House ...         | 2-Redlands Plaza/... | 295.00           |
| TOTAL        |                   |                                     |                                  |                      | 295.00           |
| <b>21440</b> | <b>10/02/2018</b> | <b>Valero Marketing &amp; Su...</b> | <b>1012 · Citizens Busine...</b> |                      | <b>-927.06</b>   |
|              | 09/27/2018        |                                     | 5320 · Fuel                      | 1-Groundwater Ent.   | 927.06           |
| TOTAL        |                   |                                     |                                  |                      | 927.06           |
| <b>21441</b> | <b>10/16/2018</b> | <b>ACWA JPIA - Workers ...</b>      | <b>1012 · Citizens Busine...</b> |                      | <b>-3,165.94</b> |
|              | 10/09/2018        |                                     | 6120 · Workers' Comp. ...        | 4-General Fund Ent.  | 508.46           |
|              |                   |                                     | 6120 · Workers' Comp. ...        | 1-Groundwater Ent.   | 1,610.51         |
|              |                   |                                     | 6120 · Workers' Comp. ...        | 2-Redlands Plaza/... | 161.46           |
|              |                   |                                     | 6120 · Workers' Comp. ...        | 3-Land Resources     | 535.04           |
|              |                   |                                     | 6120 · Workers' Comp. ...        | 5-Wash Plan          | 350.47           |
| TOTAL        |                   |                                     |                                  |                      | 3,165.94         |
| <b>21442</b> | <b>10/16/2018</b> | <b>American Power Security</b>      | <b>1012 · Citizens Busine...</b> |                      | <b>-520.00</b>   |
|              | 10/01/2018        |                                     | 6026 · Redlands Plaza ...        | 2-Redlands Plaza/... | 520.00           |
| TOTAL        |                   |                                     |                                  |                      | 520.00           |

**San Bernardino Valley Water Conservation District**  
**Expenditure Report**  
**October 2018**

| Num          | Date              | Name                                | Account                          | Class                | Original Amount  |
|--------------|-------------------|-------------------------------------|----------------------------------|----------------------|------------------|
| <b>21443</b> | <b>10/16/2018</b> | <b>Assoc. San Bernardino...</b>     | <b>1012 · Citizens Busine...</b> |                      | <b>-70.00</b>    |
|              | 10/16/2018        |                                     | 6425 · Meals                     | 4-General Fund Ent.  | 70.00            |
| TOTAL        |                   |                                     |                                  |                      | 70.00            |
| <b>21444</b> | <b>10/16/2018</b> | <b>Burgeson's Heating &amp; ...</b> | <b>1012 · Citizens Busine...</b> |                      | <b>-630.00</b>   |
|              | 10/08/2018        |                                     | 6026 · Redlands Plaza ...        | 2-Redlands Plaza/... | 630.00           |
| TOTAL        |                   |                                     |                                  |                      | 630.00           |
| <b>21445</b> | <b>10/16/2018</b> | <b>Castro Landscaping Se...</b>     | <b>1012 · Citizens Busine...</b> |                      | <b>-250.00</b>   |
|              | 09/30/2018        |                                     | 6026 · Redlands Plaza ...        | 2-Redlands Plaza/... | 250.00           |
| TOTAL        |                   |                                     |                                  |                      | 250.00           |
| <b>21446</b> | <b>10/16/2018</b> | <b>City of Redlands -Muni...</b>    | <b>1012 · Citizens Busine...</b> |                      | <b>-2,146.40</b> |
|              | 10/11/2018        |                                     | 6026 · Redlands Plaza ...        | 2-Redlands Plaza/... | 2,146.40         |
| TOTAL        |                   |                                     |                                  |                      | 2,146.40         |
| <b>21447</b> | <b>10/16/2018</b> | <b>Edison - 7241</b>                | <b>1012 · Citizens Busine...</b> |                      | <b>-49.39</b>    |
|              | 10/10/2018        |                                     | 5420 · Electricity               | 4-General Fund Ent.  | 13.83            |
|              |                   |                                     | 5420 · Electricity               | 1-Groundwater Ent.   | 9.88             |
|              |                   |                                     | 5420 · Electricity               | 2-Redlands Plaza/... | 25.68            |
| TOTAL        |                   |                                     |                                  |                      | 49.39            |
| <b>21448</b> | <b>10/16/2018</b> | <b>Edison -5552</b>                 | <b>1012 · Citizens Busine...</b> |                      | <b>-502.96</b>   |
|              | 10/09/2018        |                                     | 5420 · Electricity               | 4-General Fund Ent.  | 133.72           |
|              |                   |                                     | 5420 · Electricity               | 1-Groundwater Ent.   | 95.51            |
|              |                   |                                     | 5420 · Electricity               | 2-Redlands Plaza/... | 248.33           |
|              |                   |                                     | 6020 · Vacancy Marketi...        | 2-Redlands Plaza/... | 25.40            |
| TOTAL        |                   |                                     |                                  |                      | 502.96           |
| <b>21449</b> | <b>10/16/2018</b> | <b>Home Depot Credit Ser...</b>     | <b>1012 · Citizens Busine...</b> |                      | <b>-194.00</b>   |
|              | 09/28/2018        |                                     | 5210 · Equipment Maint...        | 1-Groundwater Ent.   | 13.69            |
|              |                   |                                     | 5215 · Property Mainte...        | 1-Groundwater Ent.   | 144.25           |
|              |                   |                                     | 5215 · Property Mainte...        | 3-Land Resources     | 36.06            |
| TOTAL        |                   |                                     |                                  |                      | 194.00           |
| <b>21450</b> | <b>10/16/2018</b> | <b>Jericho Systems, Inc.</b>        | <b>1012 · Citizens Busine...</b> |                      | <b>-1,750.00</b> |
|              | 10/10/2018        |                                     | 1700 · Work in Progress          | 1-Groundwater Ent.   | 1,750.00         |
| TOTAL        |                   |                                     |                                  |                      | 1,750.00         |
| <b>21451</b> | <b>10/16/2018</b> | <b>Katelyn Scholte</b>              | <b>1012 · Citizens Busine...</b> |                      | <b>-1,275.00</b> |
|              | 10/16/2018        |                                     | 6087 · Educational Rei...        | 4-General Fund Ent.  | 1,275.00         |
| TOTAL        |                   |                                     |                                  |                      | 1,275.00         |

**San Bernardino Valley Water Conservation District**  
**Expenditure Report**  
**October 2018**

| Num          | Date              | Name                                 | Account                          | Class                | Original Amount  |
|--------------|-------------------|--------------------------------------|----------------------------------|----------------------|------------------|
| <b>21452</b> | <b>10/16/2018</b> | <b>Mikael Romich</b>                 | <b>1012 · Citizens Busine...</b> |                      | <b>-4,560.00</b> |
|              | 10/02/2018        |                                      | 5120 · Misc. Profession...       | 4-General Fund Ent.  | 1,425.00         |
|              |                   |                                      | 5120 · Misc. Profession...       | 4-General Fund Ent.  | 105.00           |
|              |                   |                                      | 5120 · Misc. Profession...       | 1-Groundwater Ent.   | 73.50            |
|              |                   |                                      | 5120 · Misc. Profession...       | 3-Land Resources     | 171.50           |
|              |                   |                                      | 1700 · Work in Progress          | 1-Groundwater Ent.   | 2,785.00         |
| TOTAL        |                   |                                      |                                  |                      | 4,560.00         |
| <b>21453</b> | <b>10/16/2018</b> | <b>O'Reilly</b>                      | <b>1012 · Citizens Busine...</b> |                      | <b>-5.80</b>     |
|              | 10/03/2018        |                                      | 5210 · Equipment Maint...        | 1-Groundwater Ent.   | 5.80             |
| TOTAL        |                   |                                      |                                  |                      | 5.80             |
| <b>21454</b> | <b>10/16/2018</b> | <b>Redlands Ford</b>                 | <b>1012 · Citizens Busine...</b> |                      | <b>-188.56</b>   |
|              | 10/04/2018        |                                      | 5310 · Vehicle Mainten...        | 1-Groundwater Ent.   | 188.56           |
| TOTAL        |                   |                                      |                                  |                      | 188.56           |
| <b>21455</b> | <b>10/16/2018</b> | <b>Redlands Tire Pros &amp; S...</b> | <b>1012 · Citizens Busine...</b> |                      | <b>-158.68</b>   |
|              | 10/15/2018        |                                      | 5310 · Vehicle Mainten...        | 1-Groundwater Ent.   | 158.68           |
| TOTAL        |                   |                                      |                                  |                      | 158.68           |
| <b>21456</b> | <b>10/16/2018</b> | <b>Rogers, Anderson, Mal...</b>      | <b>1012 · Citizens Busine...</b> |                      | <b>-5,910.00</b> |
|              | 09/30/2018        |                                      | 5170 · Audit                     | 4-General Fund Ent.  | 610.00           |
|              |                   |                                      | 5170 · Audit                     | 1-Groundwater Ent.   | 1,403.00         |
|              |                   |                                      | 5170 · Audit                     | 2-Redlands Plaza/... | 457.50           |
|              |                   |                                      | 5170 · Audit                     | 3-Land Resources     | 579.50           |
|              |                   |                                      | 5122 · Wash Plan Profe...        | 5-Wash Plan          | 2,860.00         |
| TOTAL        |                   |                                      |                                  |                      | 5,910.00         |
| <b>21457</b> | <b>10/16/2018</b> | <b>Shell</b>                         | <b>1012 · Citizens Busine...</b> |                      | <b>-80.00</b>    |
|              | 10/05/2018        |                                      | 5320 · Fuel                      | 1-Groundwater Ent.   | 80.00            |
| TOTAL        |                   |                                      |                                  |                      | 80.00            |
| <b>21458</b> | <b>10/16/2018</b> | <b>Stanley Convergent Se...</b>      | <b>1012 · Citizens Busine...</b> |                      | <b>-357.12</b>   |
|              | 10/01/2018        |                                      | 6026 · Redlands Plaza ...        | 2-Redlands Plaza/... | 357.12           |
| TOTAL        |                   |                                      |                                  |                      | 357.12           |
| <b>21459</b> | <b>10/16/2018</b> | <b>Terminix</b>                      | <b>1012 · Citizens Busine...</b> |                      | <b>-69.00</b>    |
|              | 09/30/2018        |                                      | 6026 · Redlands Plaza ...        | 2-Redlands Plaza/... | 69.00            |
| TOTAL        |                   |                                      |                                  |                      | 69.00            |

**San Bernardino Valley Water Conservation District**  
**Expenditure Report**  
**October 2018**

| Num          | Date              | Name                             | Account                          | Class                | Original Amount   |
|--------------|-------------------|----------------------------------|----------------------------------|----------------------|-------------------|
| <b>21460</b> | <b>10/16/2018</b> | <b>The Gas Company</b>           | <b>1012 · Citizens Busine...</b> |                      | <b>-3.79</b>      |
|              | 10/12/2018        |                                  | 5450 · Natural Gas               | 4-General Fund Ent.  | 2.27              |
|              |                   |                                  | 5450 · Natural Gas               | 1-Groundwater Ent.   | 1.52              |
| TOTAL        |                   |                                  |                                  |                      | 3.79              |
| <b>21461</b> | <b>10/16/2018</b> | <b>Thomas Purvis</b>             | <b>1012 · Citizens Busine...</b> |                      | <b>-56.89</b>     |
|              | 10/07/2018        |                                  | 6051 · Uniforms                  | 4-General Fund Ent.  | 17.07             |
|              |                   |                                  | 6051 · Uniforms                  | 1-Groundwater Ent.   | 39.82             |
| TOTAL        |                   |                                  |                                  |                      | 56.89             |
| <b>21462</b> | <b>10/16/2018</b> | <b>Three Valleys Municipa...</b> | <b>1012 · Citizens Busine...</b> |                      | <b>-40.00</b>     |
|              | 10/15/2018        |                                  | 6425 · Meals                     | 4-General Fund Ent.  | 40.00             |
| TOTAL        |                   |                                  |                                  |                      | 40.00             |
| <b>21463</b> | <b>10/16/2018</b> | <b>Wilbur's</b>                  | <b>1012 · Citizens Busine...</b> |                      | <b>-79.71</b>     |
|              | 10/01/2018        |                                  | 5210 · Equipment Maint...        | 1-Groundwater Ent.   | 79.71             |
| TOTAL        |                   |                                  |                                  |                      | 79.71             |
| <b>21464</b> | <b>10/25/2018</b> | <b>Conservescape</b>             | <b>1012 · Citizens Busine...</b> |                      | <b>-88.75</b>     |
|              | 10/25/2018        |                                  | 6015 · Mentone House ...         | 2-Redlands Plaza/... | 88.75             |
| TOTAL        |                   |                                  |                                  |                      | 88.75             |
| <b>21465</b> | <b>10/30/2018</b> | <b>ACWA</b>                      | <b>1012 · Citizens Busine...</b> |                      | <b>-8,735.00</b>  |
|              | 10/10/2018        |                                  | 6093 · Memberships               | 4-General Fund Ent.  | 8,735.00          |
| TOTAL        |                   |                                  |                                  |                      | 8,735.00          |
| <b>21466</b> | <b>10/30/2018</b> | <b>ACWA/JPIA-Health</b>          | <b>1012 · Citizens Busine...</b> |                      | <b>-13,657.84</b> |
|              | 10/03/2018        |                                  | 6110 · Vision Insurance          | 4-General Fund Ent.  | 26.60             |
|              |                   |                                  | 6110 · Vision Insurance          | 1-Groundwater Ent.   | 84.25             |
|              |                   |                                  | 6110 · Vision Insurance          | 2-Redlands Plaza/... | 8.45              |
|              |                   |                                  | 6110 · Vision Insurance          | 3-Land Resources     | 27.99             |
|              |                   |                                  | 6110 · Vision Insurance          | 5-Wash Plan          | 18.33             |
|              |                   |                                  | 6130 · Dental Insurance          | 4-General Fund Ent.  | 112.73            |
|              |                   |                                  | 6130 · Dental Insurance          | 1-Groundwater Ent.   | 357.07            |
|              |                   |                                  | 6130 · Dental Insurance          | 2-Redlands Plaza/... | 35.80             |
|              |                   |                                  | 6130 · Dental Insurance          | 3-Land Resources     | 118.62            |
|              |                   |                                  | 6130 · Dental Insurance          | 5-Wash Plan          | 77.70             |
|              |                   |                                  | 6150 · Medical Insurance         | 4-General Fund Ent.  | 2,054.12          |
|              |                   |                                  | 6150 · Medical Insurance         | 1-Groundwater Ent.   | 6,506.42          |
|              |                   |                                  | 6150 · Medical Insurance         | 2-Redlands Plaza/... | 652.31            |
|              |                   |                                  | 6150 · Medical Insurance         | 3-Land Resources     | 2,161.56          |
|              |                   |                                  | 6150 · Medical Insurance         | 5-Wash Plan          | 1,415.89          |
| TOTAL        |                   |                                  |                                  |                      | 13,657.84         |

**San Bernardino Valley Water Conservation District**  
**Expenditure Report**  
**October 2018**

| Num          | Date              | Name                               | Account                          | Class                | Original Amount  |
|--------------|-------------------|------------------------------------|----------------------------------|----------------------|------------------|
| <b>21467</b> | <b>10/30/2018</b> | <b>Angie J. Quiroga</b>            | <b>1012 · Citizens Busine...</b> |                      | <b>-138.00</b>   |
|              | 10/30/2018        |                                    | 6510 · Mileage                   | 4-General Fund Ent.  | 55.20            |
|              |                   |                                    | 6510 · Mileage                   | 1-Groundwater Ent.   | 69.00            |
|              |                   |                                    | 6510 · Mileage                   | 3-Land Resources     | 13.80            |
| TOTAL        |                   |                                    |                                  |                      | 138.00           |
| <b>21468</b> | <b>10/30/2018</b> | <b>Assoc. San Bernardino...</b>    | <b>1012 · Citizens Busine...</b> |                      | <b>-66.00</b>    |
|              | 10/17/2018        |                                    | 6425 · Meals                     | 4-General Fund Ent.  | 35.00            |
|              |                   |                                    | 6425 · Meals                     | 4-General Fund Ent.  | 31.00            |
| TOTAL        |                   |                                    |                                  |                      | 66.00            |
| <b>21469</b> | <b>10/30/2018</b> | <b>AttyGeneral's Registry...</b>   | <b>1012 · Citizens Busine...</b> |                      | <b>-150.00</b>   |
|              | 10/29/2018        |                                    | 5122 · Wash Plan Profe...        | 5-Wash Plan          | 150.00           |
| TOTAL        |                   |                                    |                                  |                      | 150.00           |
| <b>21470</b> | <b>10/30/2018</b> | <b>California Special Distr...</b> | <b>1012 · Citizens Busine...</b> |                      | <b>-6,740.00</b> |
|              | 10/01/2018        |                                    | 6093 · Memberships               | 4-General Fund Ent.  | 6,740.00         |
| TOTAL        |                   |                                    |                                  |                      | 6,740.00         |
| <b>21471</b> | <b>10/30/2018</b> | <b>Citizens Business Bank</b>      | <b>1012 · Citizens Busine...</b> |                      | <b>-4,736.73</b> |
|              | 10/12/2018        |                                    | 5210 · Equipment Maint...        | 1-Groundwater Ent.   | 10.71            |
|              |                   |                                    | 5215 · Property Mainte...        | 1-Groundwater Ent.   | 597.38           |
|              |                   |                                    | 5215 · Property Mainte...        | 3-Land Resources     | 149.35           |
|              |                   |                                    | 6001 · General Adminis...        | 4-General Fund Ent.  | 50.06            |
|              |                   |                                    | 6001 · General Adminis...        | 1-Groundwater Ent.   | 50.06            |
|              |                   |                                    | 6002 · Website Adminis...        | 4-General Fund Ent.  | 344.97           |
|              |                   |                                    | 6004 · Meeting Expenses          | 4-General Fund Ent.  | 88.74            |
|              |                   |                                    | 6004 · Meeting Expenses          | 3-Land Resources     | 88.73            |
|              |                   |                                    | 6030 · Office Supplies           | 4-General Fund Ent.  | 43.60            |
|              |                   |                                    | 6030 · Office Supplies           | 1-Groundwater Ent.   | 2.73             |
|              |                   |                                    | 6030 · Office Supplies           | 2-Redlands Plaza/... | 5.45             |
|              |                   |                                    | 6030 · Office Supplies           | 3-Land Resources     | 2.73             |
|              |                   |                                    | 6036 · Printing                  | 4-General Fund Ent.  | 296.31           |
|              |                   |                                    | 6036 · Printing                  | 1-Groundwater Ent.   | 237.05           |
|              |                   |                                    | 6036 · Printing                  | 3-Land Resources     | 59.26            |
|              |                   |                                    | 6051 · Uniforms                  | 4-General Fund Ent.  | 204.32           |
|              |                   |                                    | 6051 · Uniforms                  | 1-Groundwater Ent.   | 476.76           |
|              |                   |                                    | 6090 · Subscriptions/Pu...       | 4-General Fund Ent.  | 139.95           |
|              |                   |                                    | 6430 · Lodging                   | 4-General Fund Ent.  | 747.61           |
|              |                   |                                    | 6435 · Conf/Seminar R...         | 4-General Fund Ent.  | 969.00           |
|              |                   |                                    | 6515 · Air Fare                  | 4-General Fund Ent.  | 77.38            |
|              |                   |                                    | 6515 · Air Fare                  | 1-Groundwater Ent.   | 42.99            |
|              |                   |                                    | 6515 · Air Fare                  | 3-Land Resources     | 51.59            |
| TOTAL        |                   |                                    |                                  |                      | 4,736.73         |
| <b>21472</b> | <b>10/30/2018</b> | <b>Corneille, Richard</b>          | <b>1012 · Citizens Busine...</b> |                      | <b>-8.72</b>     |
|              | 10/30/2018        |                                    | 6410 · Mileage                   | 4-General Fund Ent.  | 8.72             |
| TOTAL        |                   |                                    |                                  |                      | 8.72             |

**San Bernardino Valley Water Conservation District**  
**Expenditure Report**  
**October 2018**

| Num          | Date              | Name                               | Account                          | Class                | Original Amount   |
|--------------|-------------------|------------------------------------|----------------------------------|----------------------|-------------------|
| <b>21473</b> | <b>10/30/2018</b> | <b>Frontier-7275</b>               | <b>1012 · Citizens Busine...</b> |                      | <b>-147.93</b>    |
|              | 10/19/2018        |                                    | 5440 · Telephone                 | 4-General Fund Ent.  | 51.06             |
|              |                   |                                    | 5440 · Telephone                 | 1-Groundwater Ent.   | 21.88             |
|              |                   |                                    | 5470 · Internet Services         | 4-General Fund Ent.  | 37.50             |
|              |                   |                                    | 5470 · Internet Services         | 1-Groundwater Ent.   | 22.50             |
|              |                   |                                    | 5470 · Internet Services         | 2-Redlands Plaza/... | 3.75              |
|              |                   |                                    | 5470 · Internet Services         | 3-Land Resources     | 11.24             |
| TOTAL        |                   |                                    |                                  |                      | 147.93            |
| <b>21474</b> | <b>10/30/2018</b> | <b>Goddard's/Nazco Servi...</b>    | <b>1012 · Citizens Busine...</b> |                      | <b>-215.00</b>    |
|              | 10/08/2018        |                                    | 5215 · Property Mainte...        | 1-Groundwater Ent.   | 172.00            |
|              |                   |                                    | 5215 · Property Mainte...        | 3-Land Resources     | 43.00             |
| TOTAL        |                   |                                    |                                  |                      | 215.00            |
| <b>21475</b> | <b>10/30/2018</b> | <b>ICF Jones &amp; Stokes, Inc</b> | <b>1012 · Citizens Busine...</b> |                      | <b>-31,211.47</b> |
|              | 10/19/2018        |                                    | 5120 · Misc. Profession...       | 3-Land Resources     | 29,491.47         |
|              |                   |                                    | 5122 · Wash Plan Profe...        | 5-Wash Plan          | 1,720.00          |
| TOTAL        |                   |                                    |                                  |                      | 31,211.47         |
| <b>21476</b> | <b>10/30/2018</b> | <b>IERCD</b>                       | <b>1012 · Citizens Busine...</b> |                      | <b>-670.00</b>    |
|              | 10/10/2018        |                                    | 6060 · Outreach                  | 4-General Fund Ent.  | 234.50            |
|              |                   |                                    | 6060 · Outreach                  | 1-Groundwater Ent.   | 167.50            |
|              |                   |                                    | 6060 · Outreach                  | 3-Land Resources     | 167.50            |
|              |                   |                                    | 6060 · Outreach                  | 5-Wash Plan          | 100.50            |
| TOTAL        |                   |                                    |                                  |                      | 670.00            |
| <b>21477</b> | <b>10/30/2018</b> | <b>Image Source</b>                | <b>1012 · Citizens Busine...</b> |                      | <b>-285.67</b>    |
|              | 10/13/2018        |                                    | 6033 · Office Equipmen...        | 4-General Fund Ent.  | 214.25            |
|              |                   |                                    | 6033 · Office Equipmen...        | 1-Groundwater Ent.   | 14.28             |
|              |                   |                                    | 6033 · Office Equipmen...        | 2-Redlands Plaza/... | 42.86             |
|              |                   |                                    | 6033 · Office Equipmen...        | 3-Land Resources     | 14.28             |
| TOTAL        |                   |                                    |                                  |                      | 285.67            |
| <b>21478</b> | <b>10/30/2018</b> | <b>JAN-PRO Cleaning Sys...</b>     | <b>1012 · Citizens Busine...</b> |                      | <b>-618.00</b>    |
|              | 11/01/2018        |                                    | 6018 · Janitorial Services       | 4-General Fund Ent.  | 618.00            |
| TOTAL        |                   |                                    |                                  |                      | 618.00            |
| <b>21479</b> | <b>10/30/2018</b> | <b>Michael Baker Internati...</b>  | <b>1012 · Citizens Busine...</b> |                      | <b>-428.75</b>    |
|              | 10/24/2018        |                                    | 5122 · Wash Plan Profe...        | 5-Wash Plan          | 428.75            |
| TOTAL        |                   |                                    |                                  |                      | 428.75            |

**San Bernardino Valley Water Conservation District**  
**Expenditure Report**  
**October 2018**

| Num            | Date              | Name                            | Account                          | Class                | Original Amount  |
|----------------|-------------------|---------------------------------|----------------------------------|----------------------|------------------|
| <b>21480</b>   | <b>10/30/2018</b> | <b>Office Solutions</b>         | <b>1012 · Citizens Busine...</b> |                      | <b>-94.36</b>    |
|                | 10/18/2018        |                                 | 6030 · Office Supplies           | 4-General Fund Ent.  | 75.48            |
|                |                   |                                 | 6030 · Office Supplies           | 1-Groundwater Ent.   | 4.72             |
|                |                   |                                 | 6030 · Office Supplies           | 2-Redlands Plaza/... | 9.44             |
|                |                   |                                 | 6030 · Office Supplies           | 3-Land Resources     | 4.72             |
| TOTAL          |                   |                                 |                                  |                      | 94.36            |
| <b>21481</b>   | <b>10/30/2018</b> | <b>ReadyRefresh by Nestle</b>   | <b>1012 · Citizens Busine...</b> |                      | <b>-81.85</b>    |
|                | 10/24/2018        |                                 | 5460 · Water / Trash / ...       | 4-General Fund Ent.  | 40.92            |
|                |                   |                                 | 5460 · Water / Trash / ...       | 1-Groundwater Ent.   | 32.74            |
|                |                   |                                 | 5460 · Water / Trash / ...       | 3-Land Resources     | 8.19             |
| TOTAL          |                   |                                 |                                  |                      | 81.85            |
| <b>21482</b>   | <b>10/30/2018</b> | <b>U.S. Bank Equipment F...</b> | <b>1012 · Citizens Busine...</b> |                      | <b>-336.18</b>   |
|                | 10/11/2018        |                                 | 6033 · Office Equipmen...        | 4-General Fund Ent.  | 252.13           |
|                |                   |                                 | 6033 · Office Equipmen...        | 1-Groundwater Ent.   | 16.81            |
|                |                   |                                 | 6033 · Office Equipmen...        | 2-Redlands Plaza/... | 50.43            |
|                |                   |                                 | 6033 · Office Equipmen...        | 3-Land Resources     | 16.81            |
| TOTAL          |                   |                                 |                                  |                      | 336.18           |
| <b>100207N</b> | <b>10/10/2018</b> | <b>PERS</b>                     | <b>1012 · Citizens Busine...</b> |                      | <b>-1,049.33</b> |
|                |                   |                                 | 6170 · PERS Retirement           | 4-General Fund Ent.  | 168.52           |
|                |                   |                                 | 6170 · PERS Retirement           | 1-Groundwater Ent.   | 533.79           |
|                |                   |                                 | 6170 · PERS Retirement           | 2-Redlands Plaza/... | 53.52            |
|                |                   |                                 | 6170 · PERS Retirement           | 3-Land Resources     | 156.35           |
|                |                   |                                 | 6170 · PERS Retirement           | 5-Wash Plan          | 137.15           |
| TOTAL          |                   |                                 |                                  |                      | 1,049.33         |



San Bernardino Valley Water Conservation District  
**Director Fees Expenditure Payroll Report**  
October 2018

| Pay Date   | Name           | For Period  | Director Fees | Taxes Withheld | Check Amt   |
|------------|----------------|-------------|---------------|----------------|-------------|
| 10/10/2018 | Harrison, T.M. | Sept-Oct 18 | \$ 1,080.00   | \$ 170.22      | \$ 909.78   |
| 10/10/2018 | McDonald, M    | Sep-18      | \$ 1,296.00   | \$ 112.11      | \$ 1,183.89 |
| 10/24/2018 | Corneille, R   | Sep-18      | \$ 648.00     | \$ 56.05       | \$ 591.95   |
| 10/24/2018 | Harrison, T.M. | Sept-Oct 18 | \$ 1,080.00   | \$ 320.22      | \$ 759.78   |



**San Bernardino Valley  
Water Conservation District**

Helping Nature Store Our Water

Memorandum No. 1607

**To: Board of Directors**

**From: General Manager, Daniel Cozad**

**Date: November 14, 2018**

**Subject: Unaudited Financial Reports, October 2018**

---

**RECOMMENDATION**

Review and approve the unaudited financials for October 2018.

**BACKGROUND**

Each month staff presents the unaudited financials for the District. The reports submitted with this Board Letter have a closing date of October 31, 2018.

**DISCUSSION**

The Enhanced Recharge Agreement has been invoiced, and payment is expected by month end. Mining Income appears slightly below average due to Cemex payments received a couple of days past month end which will appear on next month's financial statements. Memberships expenses appear above budget due to accruals and will be adjusted prior to fiscal year end for 2019 prepayments. LAIF revenue is higher than projected, and Cal Credit Union revenue is lower than budget due to the transfer of investments. Non-Ag Groundwater Charge revenue is above budget due to delay in some agencies joining the Groundwater Council. This condition also causes groundwater revenue to show below budget. These revenue sources will be adjusted for the coming fiscal year.

**FISCAL IMPACT**

There is no fiscal impact from reporting the financial status of the District.

**POTENTIAL MOTIONS**

1. Move approval of the Unaudited Financials for October 2018 as presented.
2. Move to request this item be tabled and referred to Finance & Administration Committee for reconsideration of specific issues discussed.

**BOARD OF  
DIRECTORS**

Division 1:  
Richard Corneille

Division 2:  
David E. Raley

Division 3:  
T. Milford Harrison

Division 4:  
John Longville

Division 5:  
Melody McDonald

**GENERAL  
MANAGER**

Daniel B. Cozad

**ATTACHMENTS OR MATERIALS**

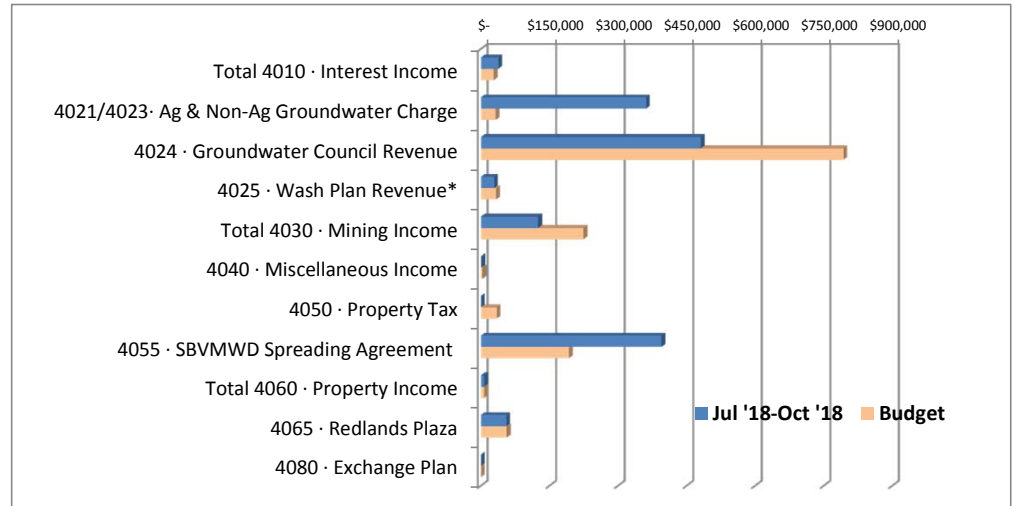
Graph Financials for October 2018

Profit & Loss to Date vs. Annual Budget

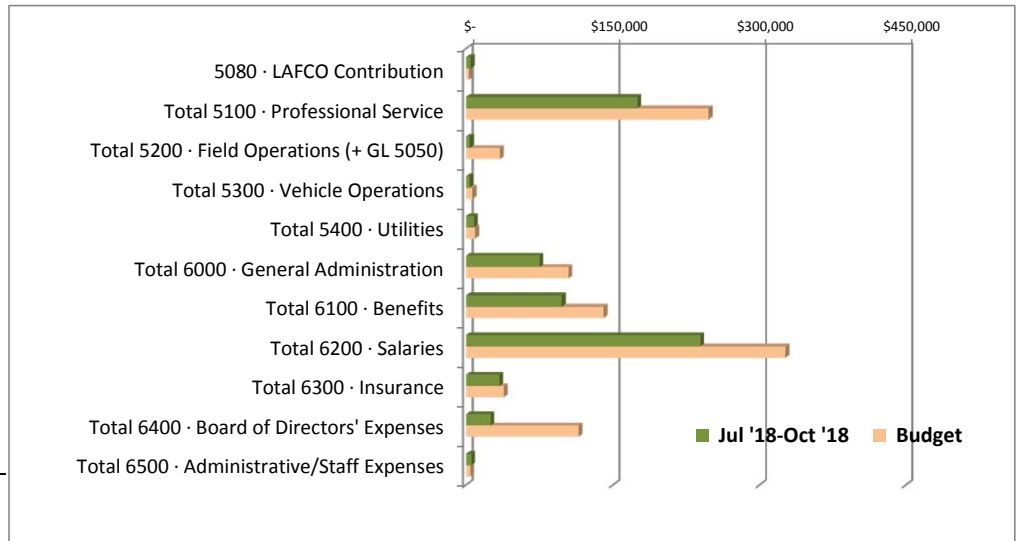
**SBVWCD - All Enterprises Budget and Actual**
**October 2018**

| <b>REVENUE</b>                            | <b>Jul '18-Oct '18</b> | <b>Budget</b>       |
|---|------------------------|---------------------|
| Total 4010 · Interest Income              | \$ 38,241              | \$ 28,333           |
| 4021/4023· Ag & Non-Ag Groundwater Charge | \$ 361,802             | \$ 32,460           |
| 4024 · Groundwater Council Revenue        | \$ 481,377             | \$ 793,577          |
| 4025 · Wash Plan Revenue*                 | \$ 28,953              | \$ 33,433           |
| Total 4030 · Mining Income                | \$ 125,515             | \$ 224,667          |
| 4040 · Miscellaneous Income               | \$ 1,180               | \$ 3,333            |
| 4050 · Property Tax                       | \$ -                   | \$ 34,712           |
| 4055 · SBVMWD Spreading Agreement         | \$ 395,205             | \$ 192,848          |
| Total 4060 · Property Income              | \$ 7,600               | \$ 7,600            |
| 4065 · Redlands Plaza                     | \$ 55,591              | \$ 56,933           |
| 4080 · Exchange Plan                      | \$ -                   | \$ -                |
| <b>Total Revenue</b>                      | <b>\$ 1,495,464</b>    | <b>\$ 1,407,896</b> |

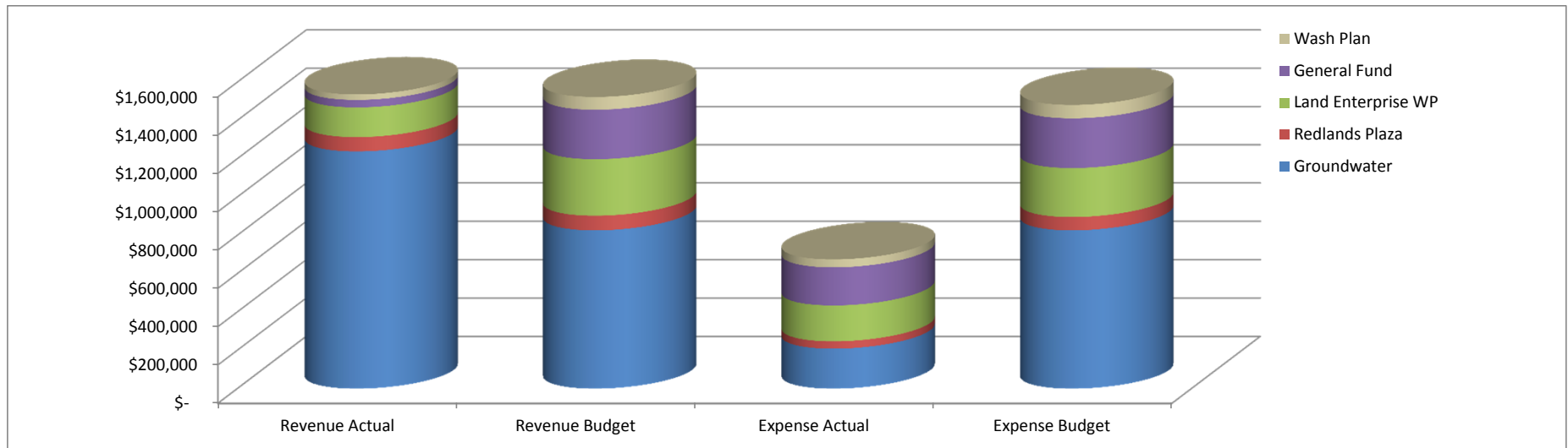
\*District loans to the WP



| <b>EXPENSES Operating and Capital</b>      | <b>Jul '18-Oct '18</b> | <b>Budget</b>       |
|--|------------------------|---------------------|
| 5080 · LAFCO Contribution                  | \$ 5,000               | \$ 3,000            |
| Total 5100 · Professional Service          | \$ 175,197             | \$ 248,058          |
| Total 5200 · Field Operations (+ GL 5050)  | \$ 4,139               | \$ 34,727           |
| Total 5300 · Vehicle Operations            | \$ 3,877               | \$ 6,831            |
| Total 5400 · Utilities                     | \$ 8,386               | \$ 9,491            |
| Total 6000 · General Administration        | \$ 75,303              | \$ 104,833          |
| Total 6100 · Benefits                      | \$ 97,975              | \$ 140,707          |
| Total 6200 · Salaries                      | \$ 239,547             | \$ 326,855          |
| Total 6300 · Insurance                     | \$ 34,303              | \$ 38,800           |
| Total 6400 · Board of Directors' Expenses  | \$ 25,197              | \$ 115,114          |
| Total 6500 · Administrative/Staff Expenses | \$ 5,646               | \$ 4,450            |
| <b>Total Expense</b>                       | <b>\$ 674,569</b>      | <b>\$ 1,032,865</b> |



## Enterprises to Date (October 2018)



| Enterprise                  | Actual       | Budget     | % of Budget |
|-----------------------------|--------------|------------|-------------|
| Groundwater Revenue         | \$ 1,238,384 | \$ 826,037 | 150%        |
| Groundwater Expense         | \$ 208,583   | \$ 387,477 | 54%         |
| Revenue -Expense            | \$ 1,029,802 | \$ 438,560 |             |
| Redlands Plaza Revenue      | \$ 74,668    | \$ 76,199  | 98%         |
| Redlands Plaza Expense      | \$ 38,169    | \$ 69,362  | 55%         |
| Revenue -Expense            | \$ 36,499    | \$ 6,837   |             |
| Land Enterprise Revenue     | \$ 155,306   | \$ 295,500 | 53%         |
| Land Enterprise Expense     | \$ 187,288   | \$ 255,927 | 73%         |
| Revenue -Expense            | \$ (31,982)  | \$ 39,574  |             |
| General Fund Revenue *      | \$ 39,057    | \$ 258,393 | 15%         |
| General Fund Expense        | \$ 198,869   | \$ 259,905 | 77%         |
| Revenue -Expense            | \$ (159,811) | \$ (1,512) |             |
| Wash Plan Revenue           | \$ 28,953    | \$ 66,767  | 43%         |
| Wash Plan Expense           | \$ 41,660    | \$ 70,111  | 59%         |
| Revenue-Expense             | (12,708)     | (3,344)    |             |
| Total All Revenue - Expense | \$ 861,800   | \$ 480,114 |             |

| Cash Status            | As of 7/1/2018         | As of 10/31/18         |
|------------------------|------------------------|------------------------|
| LAIF                   | \$ 456,175.70          | \$ 3,470,049.37        |
| Cal Trust              | \$ 3,048,113.21        | \$ 3,070,688.49        |
| Citizens Bank          | \$ 862,874.97          | \$ 1,111,558.73        |
| UBS Financial Services | \$ 1,860,713.75        | \$ 1,853,724.31        |
| Cal Credit Union       | \$ 3,302,520.81        | \$ 251,397.59          |
| Total Cash             | \$ 9,530,398.44        | \$ 9,757,418.49        |
| Less Prepaid Royalty   | \$ (5,000,000.00)      | \$ (5,000,000.00)      |
| <b>Cash Position</b>   | <b>\$ 4,530,398.44</b> | <b>\$ 4,757,418.49</b> |

Increase (decrease) of  
 Percent Increase      \$ 227,020.05  
    5.0%

\* General Fund Revenue shown here does not include overhead

San Bernardino Valley Water Conservation District  
Profit & Loss To Date vs. Annual Budget

|  | Jul - Oct 18        | Budget              | \$ Over Budget       | % of Budget    |
|--|---------------------|---------------------|----------------------|----------------|
| <b>Ordinary Income/Expense</b>           |                     |                     |                      |                |
| <b>Income</b>                            |                     |                     |                      |                |
| 4010 · Interest Income                   |                     |                     |                      |                |
| 4012 · LAIF                              | 11,709.08           | 4,500.00            | 7,209.08             | 260.2%         |
| 4013 · Caltrust Investment Income        | 22,575.28           | 32,500.00           | -9,924.72            | 69.46%         |
| 4014 · CalCredit Union Interest Income   | 2,833.42            | 26,000.00           | -23,166.58           | 10.9%          |
| 4015 · UBS Interest Income               | 1,122.76            | 22,000.00           | -20,877.24           | 5.1%           |
| <b>Total 4010 · Interest Income</b>      | <b>38,240.54</b>    | <b>85,000.00</b>    | <b>-46,759.46</b>    | <b>44.99%</b>  |
| 4020 · Groundwater Charge                |                     |                     |                      |                |
| 4021 · Assessments - Ag                  | 14,635.55           | 23,926.20           | -9,290.65            | 61.17%         |
| 4023 · Assessments - Non-Ag              | 347,166.35          | 40,993.72           | 306,172.63           | 846.88%        |
| 4024 · Groundwater Council Revenue       | 481,377.00          | 893,577.00          | -412,200.00          | 53.87%         |
| <b>Total 4020 · Groundwater Charge</b>   | <b>843,178.90</b>   | <b>958,496.92</b>   | <b>-115,318.02</b>   | <b>87.97%</b>  |
| 4025 · Wash Plan Revenue                 | 28,952.83           | 100,000.00          | -71,047.17           | 28.95%         |
| 4030 · Mining Income                     |                     |                     |                      |                |
| 4031 · Plant Site - CEMEX                | 12,000.00           | 48,000.00           | -36,000.00           | 25.0%          |
| 4032 · Cemex - Royalty / Lease           | 97,666.66           | 586,000.00          | -488,333.34          | 16.67%         |
| 4036 · Aggregate Maintenance             | 15,848.00           | 40,000.00           | -24,152.00           | 39.62%         |
| <b>Total 4030 · Mining Income</b>        | <b>125,514.66</b>   | <b>674,000.00</b>   | <b>-548,485.34</b>   | <b>18.62%</b>  |
| 4040 · Miscellaneous Income              |                     |                     |                      |                |
| 4041 · Reimbursed Expenses               | 0.00                |                     |                      |                |
| 4040 · Miscellaneous Income - Other      | 1,180.00            | 10,000.00           | -8,820.00            | 11.8%          |
| <b>Total 4040 · Miscellaneous Income</b> | <b>1,180.00</b>     | <b>10,000.00</b>    | <b>-8,820.00</b>     | <b>11.8%</b>   |
| 4050 · Property Tax                      | 0.00                | 104,135.47          | -104,135.47          | 0.0%           |
| 4055 · SBVMWD Spreading Agreement Reim   | 395,205.47          | 385,696.20          | 9,509.27             | 102.47%        |
| 4060 · Property Income                   |                     |                     |                      |                |
| 4062 · Mentone Property                  | 7,600.00            | 22,800.00           | -15,200.00           | 33.33%         |
| <b>Total 4060 · Property Income</b>      | <b>7,600.00</b>     | <b>22,800.00</b>    | <b>-15,200.00</b>    | <b>33.33%</b>  |
| 4065 · Redlands Plaza                    | 55,591.24           | 170,798.18          | -115,206.94          | 32.55%         |
| 4066 · Redlands Plaza CAM                | 11,476.32           | 35,000.00           | -23,523.68           | 32.79%         |
| 4080 · Exchange Plan                     | 0.00                | 30,000.00           | -30,000.00           | 0.0%           |
| 4086 · Plunge Creek IRWMP                | 0.00                | 150,000.00          | -150,000.00          | 0.0%           |
| 4998 · Rate Stabilization From Reserve   | 0.00                | 22,223.00           | -22,223.00           | 0.0%           |
| 4999 · Trust Reimbursement-Wash Plan     | 0.00                | 100,000.00          | -100,000.00          | 0.0%           |
| <b>Total Income</b>                      | <b>1,506,939.96</b> | <b>2,848,149.77</b> | <b>-1,341,209.81</b> | <b>52.91%</b>  |
| <b>Gross Profit</b>                      | <b>1,506,939.96</b> | <b>2,848,149.77</b> | <b>-1,341,209.81</b> | <b>52.91%</b>  |
| <b>Expense</b>                           |                     |                     |                      |                |
| 5040 · Regional Programs                 |                     |                     |                      |                |
| 5080 · LAFCO Contribution                | 5,000.00            | 3,000.00            | 2,000.00             | 166.67%        |
| <b>Total 5040 · Regional Programs</b>    | <b>5,000.00</b>     | <b>3,000.00</b>     | <b>2,000.00</b>      | <b>166.67%</b> |
| 5050 · Basin Cleaning                    | 0.00                | 50,000.00           | -50,000.00           | 0.0%           |
| 5100 · Professional Service              |                     |                     |                      |                |
| 5120 · Misc. Professional Services       | 67,395.71           | 130,000.00          | -62,604.29           | 51.84%         |
| 5122 · Wash Plan Professional Services   | 8,067.50            | 30,000.00           | -21,932.50           | 26.89%         |
| 5124 · Plunge Creek Prof Services        | 59,555.42           | 150,000.00          | -90,444.58           | 39.7%          |
| 5125 · Engineering Services              | 0.00                | 18,000.00           | -18,000.00           | 0.0%           |
| 5130 · Aerial Photography & Surveying    | 0.00                | 1,000.00            | -1,000.00            | 0.0%           |
| 5160 · IT Support                        | 1,395.00            | 7,000.00            | -5,605.00            | 19.93%         |
| 5170 · Audit                             | 22,750.00           | 26,225.00           | -3,475.00            | 86.75%         |
| 5175 · Legal - Wash Plan                 | 32.50               | 10,000.00           | -9,967.50            | 0.33%          |
| 5180 · Legal                             | 16,000.50           | 175,000.00          | -158,999.50          | 9.14%          |
| <b>Total 5100 · Professional Service</b> | <b>175,196.63</b>   | <b>547,225.00</b>   | <b>-372,028.37</b>   | <b>32.02%</b>  |
| 5123 · Temp. Field Labor                 | 0.00                | 11,000.00           | -11,000.00           | 0.0%           |
| 5133 · Regional River HCP Contribution   | 0.00                | 25,000.00           | -25,000.00           | 0.0%           |
| 5143 · SBVCT District Contribution       | 0.00                | 0.00                | 0.00                 | 0.0%           |
| 5200 · Field Operations                  |                     |                     |                      |                |
| 5210 · Equipment Maintenance             | 1,321.15            | 6,180.00            | -4,858.85            | 21.38%         |
| 5215 · Property Maintenance              | 2,817.50            | 42,000.00           | -39,182.50           | 6.71%          |
| 5220 · Maintenance Materials/Shop/Fld    | 0.00                | 0.00                | 0.00                 | 0.0%           |
| 5225 · Field Clean Up-Illegal dumping    | 0.00                | 6,000.00            | -6,000.00            | 0.0%           |
| <b>Total 5200 · Field Operations</b>     | <b>4,138.65</b>     | <b>54,180.00</b>    | <b>-50,041.35</b>    | <b>7.64%</b>   |

San Bernardino Valley Water Conservation District  
Profit & Loss To Date vs. Annual Budget

|  | Jul - Oct 18      | Budget            | \$ Over Budget     | % of Budget   |
|--|-------------------|-------------------|--------------------|---------------|
| <b>5300 · Vehicle Operations</b>           |                   |                   |                    |               |
| 5310 · Vehicle Maintenance                 | 788.67            | 8,000.00          | -7,211.33          | 9.86%         |
| 5320 · Fuel                                | 3,088.06          | 12,500.00         | -9,411.94          | 24.7%         |
| <b>Total 5300 · Vehicle Operations</b>     | <b>3,876.73</b>   | <b>20,500.00</b>  | <b>-16,623.27</b>  | <b>18.91%</b> |
| <b>5400 · Utilities</b>                    |                   |                   |                    |               |
| 5410 · Alarm Service                       | 516.00            | 1,500.00          | -984.00            | 34.4%         |
| 5420 · Electricity                         | 2,653.45          | 9,747.00          | -7,093.55          | 27.22%        |
| 5430 · Mobile Phone                        | 1,080.00          | 3,550.00          | -2,470.00          | 30.42%        |
| 5440 · Telephone                           | 2,397.20          | 8,000.00          | -5,602.80          | 29.97%        |
| 5450 · Natural Gas                         | 13.42             | 942.30            | -928.88            | 1.42%         |
| 5460 · Water / Trash / Sewer               | 653.73            | 2,160.00          | -1,506.27          | 30.27%        |
| 5470 · Internet Services                   | 1,072.40          | 2,575.00          | -1,502.60          | 41.65%        |
| <b>Total 5400 · Utilities</b>              | <b>8,386.20</b>   | <b>28,474.30</b>  | <b>-20,088.10</b>  | <b>29.45%</b> |
| <b>6000 · General Administration</b>       |                   |                   |                    |               |
| 6001 · General Administration - Other      | 100.12            | 4,500.00          | -4,399.88          | 2.23%         |
| 6002 · Website Administration              | 1,067.94          | 3,300.00          | -2,232.06          | 32.36%        |
| 6003 · Property Tax                        | 0.00              | 235.10            | -235.10            | 0.0%          |
| 6004 · Meeting Expenses                    | 719.52            | 2,000.00          | -1,280.48          | 35.98%        |
| 6006 · Permits                             | 0.00              | 10,000.00         | -10,000.00         | 0.0%          |
| 6007 · Inter District Costs                | 0.00              | 10,000.00         | -10,000.00         | 0.0%          |
| 6009 · Licenses                            | 0.00              | 1,217.88          | -1,217.88          | 0.0%          |
| 6010 · Surety Bond                         | 1,210.00          | 1,900.00          | -690.00            | 63.68%        |
| 6012 · Office Maintenance                  | 2,024.69          | 3,180.00          | -1,155.31          | 63.67%        |
| 6013 · Office Lease Payment                | 20,000.00         | 60,000.00         | -40,000.00         | 33.33%        |
| 6015 · Mentone House Maintenance           | 2,438.84          | 5,000.00          | -2,561.16          | 48.78%        |
| 6016 · Redlands Plaza Maintenance          | 1,433.47          | 40,000.00         | -38,566.53         | 3.58%         |
| 6018 · Janitorial Services                 | 2,577.00          | 9,108.89          | -6,531.89          | 28.29%        |
| 6019 · Janitorial Supplies                 | 138.46            | 500.00            | -361.54            | 27.69%        |
| 6020 · Vacancy Marketing-Redlands Plaz     | 77.08             | 5,500.00          | -5,422.92          | 1.4%          |
| 6026 · Redlands Plaza CAM expenses         | 10,054.86         | 29,355.00         | -19,300.14         | 34.25%        |
| 6027 · Computer Software                   | 0.00              | 600.00            | -600.00            | 0.0%          |
| 6030 · Office Supplies                     | 448.42            | 3,750.67          | -3,302.25          | 11.96%        |
| 6033 · Office Equipment Rental             | 2,460.26          | 9,500.00          | -7,039.74          | 25.9%         |
| 6036 · Printing                            | 767.62            | 980.00            | -212.38            | 78.33%        |
| 6039 · Postage and Overnight Delivery      | 103.50            | 1,200.00          | -1,096.50          | 8.63%         |
| 6042 · Payroll Processing                  | 689.84            | 2,523.50          | -1,833.66          | 27.34%        |
| 6045 · Bank Service Charges                | 98.63             | 2,575.00          | -2,476.37          | 3.83%         |
| 6051 · Uniforms                            | 737.97            | 2,200.00          | -1,462.03          | 33.54%        |
| 6060 · Outreach                            | 670.00            | 60,000.00         | -59,330.00         | 1.12%         |
| 6087 · Educational Reimbursement           | 1,275.00          | 5,000.00          | -3,725.00          | 25.5%         |
| 6090 · Subscriptions/Publications          | 830.47            | 1,210.00          | -379.53            | 68.63%        |
| 6091 · Public Notices                      | 0.00              | 3,200.00          | -3,200.00          | 0.0%          |
| 6093 · Memberships                         | 25,379.17         | 20,860.20         | 4,518.97           | 121.66%       |
| <b>Total 6000 · General Administration</b> | <b>75,302.86</b>  | <b>299,396.24</b> | <b>-224,093.38</b> | <b>25.15%</b> |
| <b>6100 · Benefits</b>                     |                   |                   |                    |               |
| 6110 · Vision Insurance                    | 662.48            | 2,731.16          | -2,068.68          | 24.26%        |
| 6120 · Workers' Comp. Insurance            | 3,165.94          | 14,867.37         | -11,701.43         | 21.3%         |
| 6130 · Dental Insurance                    | 2,807.68          | 11,659.41         | -8,851.73          | 24.08%        |
| <b>6150 · Medical Insurance</b>            |                   |                   |                    |               |
| 6150.01 · Medical Employee Contribution    | -7,450.96         | -27,635.26        | 20,184.30          | 26.96%        |
| 6150 · Medical Insurance - Other           | 51,161.20         | 209,888.74        | -158,727.54        | 24.38%        |
| <b>Total 6150 · Medical Insurance</b>      | <b>43,710.24</b>  | <b>182,253.48</b> | <b>-138,543.24</b> | <b>23.98%</b> |
| 6160 · Payroll Taxes-Employer              | 12,548.14         | 67,314.14         | -54,766.00         | 18.64%        |
| <b>6170 · PERS Retirement</b>              |                   |                   |                    |               |
| 6170.01 · PERS Employee Contributions      | -16,700.08        | -30,611.84        | 13,911.76          | 54.55%        |
| 6170 · PERS Retirement - Other             | 51,780.14         | 173,907.07        | -122,126.93        | 29.78%        |
| <b>Total 6170 · PERS Retirement</b>        | <b>35,080.06</b>  | <b>143,295.23</b> | <b>-108,215.17</b> | <b>24.48%</b> |
| <b>Total 6100 · Benefits</b>               | <b>97,974.54</b>  | <b>422,120.79</b> | <b>-324,146.25</b> | <b>23.21%</b> |
| <b>6200 · Salaries</b>                     |                   |                   |                    |               |
| 6230 · Regular Salaries                    | 239,547.08        | 980,564.97        | -741,017.89        | 24.43%        |
| <b>Total 6200 · Salaries</b>               | <b>239,547.08</b> | <b>980,564.97</b> | <b>-741,017.89</b> | <b>24.43%</b> |



San Bernardino Valley Water Conservation District  
Profit & Loss To Date vs. Annual Budget

|   | Jul - Oct 18      | Budget               | \$ Over Budget       | % of Budget     |
|---|-------------------|----------------------|----------------------|-----------------|
| <b>6300 · Insurance</b>                           |                   |                      |                      |                 |
| 6310 · Property/ Auto Insurance                   | 2,431.50          | 7,000.00             | -4,568.50            | 34.74%          |
| 6320 · General Liability Insurance                | 31,871.00         | 31,800.00            | 71.00                | 100.22%         |
| <b>Total 6300 · Insurance</b>                     | <b>34,302.50</b>  | <b>38,800.00</b>     | <b>-4,497.50</b>     | <b>88.41%</b>   |
| <b>6400 · Board of Directors' Expenses</b>        |                   |                      |                      |                 |
| 6401 · Directors' Fees                            |                   |                      |                      |                 |
| 6401.5 · Payroll Taxes-Directors                  | 3,251.96          |                      |                      |                 |
| 6401 · Directors' Fees - Other                    | 16,874.00         | 86,042.00            | -69,168.00           | 19.61%          |
| <b>Total 6401 · Directors' Fees</b>               | <b>20,125.96</b>  | <b>86,042.00</b>     | <b>-65,916.04</b>    | <b>23.39%</b>   |
| 6410 · Mileage                                    | 639.56            | 4,000.00             | -3,360.44            | 15.99%          |
| 6415 · Air Fare                                   | 0.00              | 2,500.00             | -2,500.00            | 0.0%            |
| 6420 · Other Travel                               | 0.00              | 500.00               | -500.00              | 0.0%            |
| 6425 · Meals                                      | 425.00            | 3,500.00             | -3,075.00            | 12.14%          |
| 6430 · Lodging                                    | 941.59            | 3,800.00             | -2,858.41            | 24.78%          |
| 6435 · Conf/Seminar Registrations                 | 3,065.00          | 5,000.00             | -1,935.00            | 61.3%           |
| 6440 · Election Fees / Re-Districting             | 0.00              | 100,000.00           | -100,000.00          | 0.0%            |
| <b>Total 6400 · Board of Directors' Expenses</b>  | <b>25,197.11</b>  | <b>205,342.00</b>    | <b>-180,144.89</b>   | <b>12.27%</b>   |
| <b>6500 · Administrative/Staff Expenses</b>       |                   |                      |                      |                 |
| 6510 · Mileage                                    | 467.31            | 1,800.00             | -1,332.69            | 25.96%          |
| 6515 · Air Fare                                   | 997.89            | 2,000.00             | -1,002.11            | 49.9%           |
| 6520 · Travel, Other (rental car, taxi            | 430.98            | 1,000.00             | -569.02              | 43.1%           |
| 6525 · Meals                                      | 348.23            | 1,545.00             | -1,196.77            | 22.54%          |
| 6530 · Lodging                                    | 1,063.82          | 3,000.00             | -1,936.18            | 35.46%          |
| 6535 · Conf/Seminar Registrations                 | 2,338.00          | 4,000.00             | -1,662.00            | 58.45%          |
| <b>Total 6500 · Administrative/Staff Expenses</b> | <b>5,646.23</b>   | <b>13,345.00</b>     | <b>-7,698.77</b>     | <b>42.31%</b>   |
| 9999 · Contribution to Capital Maint.             | 0.00              | 314,500.00           | -314,500.00          | 0.0%            |
| <b>Total Expense</b>                              | <b>674,568.53</b> | <b>3,013,448.30</b>  | <b>-2,338,879.77</b> | <b>22.39%</b>   |
| <b>Net Ordinary Income</b>                        | <b>832,371.43</b> | <b>-165,298.53</b>   | <b>997,669.96</b>    | <b>-503.56%</b> |
| <b>Other Income/Expense</b>                       |                   |                      |                      |                 |
| <b>Other Expense</b>                              |                   |                      |                      |                 |
| <b>7000 · Construction</b>                        |                   |                      |                      |                 |
| 7010 · Materials                                  | 0.00              | 12,000.00            | -12,000.00           | 0.0%            |
| 7055 · Plunge Creek Expansion                     | 0.00              | 462,228.00           | -462,228.00          | 0.0%            |
| <b>Total 7000 · Construction</b>                  | <b>0.00</b>       | <b>474,228.00</b>    | <b>-474,228.00</b>   | <b>0.0%</b>     |
| <b>7100 · Land &amp; Buildings</b>                |                   |                      |                      |                 |
| 7110 · Property Capital Repairs                   | 0.00              | 60,000.00            | -60,000.00           | 0.0%            |
| 7130 · Mentone Property (House)-CapRep            | 10,500.00         |                      |                      |                 |
| 7140 · Mentone Property (Shop)-CapRep             | 0.00              | 200,000.00           | -200,000.00          | 0.0%            |
| 7150 · Mill Creek Diversion                       | 0.00              | 479,200.00           | -479,200.00          | 0.0%            |
| 7160 · Mendoza Property                           | 0.00              | 165,000.00           | -165,000.00          | 0.0%            |
| <b>Total 7100 · Land &amp; Buildings</b>          | <b>10,500.00</b>  | <b>904,200.00</b>    | <b>-893,700.00</b>   | <b>1.16%</b>    |
| <b>7200 · Equipment &amp; Vehicles</b>            |                   |                      |                      |                 |
| 7210 · Computer Hardware-Capital Purch            | 0.00              | 5,000.00             | -5,000.00            | 0.0%            |
| 7220 · Computer Software                          | 4,259.28          | 10,000.00            | -5,740.72            | 42.59%          |
| 7230 · Field Equipment / Vehicles                 | 0.00              | 145,000.00           | -145,000.00          | 0.0%            |
| 7240 · Office Equipment                           | 0.00              | 1,500.00             | -1,500.00            | 0.0%            |
| <b>Total 7200 · Equipment &amp; Vehicles</b>      | <b>4,259.28</b>   | <b>161,500.00</b>    | <b>-157,240.72</b>   | <b>2.64%</b>    |
| <b>7400 · Professional Services Capital</b>       |                   |                      |                      |                 |
| 7438 · Engineering Services-Other                 | 0.00              | 125,000.00           | -125,000.00          | 0.0%            |
| <b>Total 7400 · Professional Services Capital</b> | <b>0.00</b>       | <b>125,000.00</b>    | <b>-125,000.00</b>   | <b>0.0%</b>     |
| <b>Total Other Expense</b>                        | <b>14,759.28</b>  | <b>1,664,928.00</b>  | <b>-1,650,168.72</b> | <b>0.89%</b>    |
| <b>Net Other Income</b>                           | <b>-14,759.28</b> | <b>-1,664,928.00</b> | <b>1,650,168.72</b>  | <b>0.89%</b>    |
| <b>Net Income</b>                                 | <b>817,612.15</b> | <b>-1,830,226.53</b> | <b>2,647,838.68</b>  | <b>-44.67%</b>  |



**San Bernardino Valley  
Water Conservation District**

Helping Nature Store Our Water

Memorandum No. 1608

**To:** Board of Directors

**From:** General Manager, Daniel Cozad

**Date:** November 14, 2018

**Subject:** Active Recharge Partnership Agreement for the Upper Santa Ana River Habitat Conservation Plan

---

**RECOMMENDATION**

Review and consider approval of the Partnership Agreement for Joint Active Recharge Project Development under The Upper Santa Ana River Habitat Conservation Plan.

**BACKGROUND**

SBVMWD, on behalf of 13 other agencies, is leading the development of the Upper Santa Ana River Habitat Conservation Plan (HCP). This HCP will secure the necessary permits to allow the construction and operation of a number of stormwater capture and recycled water projects. These projects have been identified as cost-effective alternatives to increase the water supply reliability of our region, especially during droughts. The acquisition of land to mitigate the impacts of these water supply projects is the primary focus in this stage of the development of the HCP. SBVMWD has been providing the leadership on behalf of the HCP partners in the effort to secure the necessary mitigation land resources essential to complete the HCP. Although they have purchased several parcels on the open market, there is still a need to acquire several hundred more acres of San Bernardino Kangaroo Rat habitat for the HCP.

The District has up to 295 acres of land in the Santa Ana River Wash that could be used to provide conservation easements for mitigation purposes. This land is located on District lands outside of existing preserves. This acreage was not needed for mitigation of the Wash Plan HCP covered activities and is now available for other conservation purposes. In an effort to acquire mitigation lands at the lowest possible price and find additional ways to cooperate, Conservation District and Valley District Staff are proposing a partnership to facilitate recharge project.

In the update of the District's Community Strategic Plan in 2017, the Board identified creating recharge and expansion of services and habitat management as three of its seven priorities. This partnership significantly fulfills these strategic goals. On September 10, 2018, at a Joint Board

**BOARD OF  
DIRECTORS**

Division 1:  
Richard Corneille

Division 2:  
David E. Raley

Division 3:  
T. Milford Harrison

Division 4:  
John Longville

Division 5:  
Melody McDonald

**GENERAL  
MANAGER**

Daniel B. Cozad

meeting with SBVMWD, the Board approved Resolution 561 directing staff and District counsel to prepare and bring to the Board of approval the partnership agreement identified in the resolution.

### **DISCUSSION**

The agreement incorporates the elements of understanding in the resolution and provides additional detail on the implementation of the partnership agreement. It describes the joint project as providing SBVMWD the ability to purchase up to 295 acres of Conservation Easements for mitigation for River HCP covered activities at \$125,000 per acre. Half of the total would be paid 30 days after a 60 day diligence period with the rest paid upon a commitment to use the remaining acreage. In turn, the Conservation District would commit to using the proceeds of the land Conservation Easement sale to build a portion of the Active Recharge Projects. These stormwater capture projects are located along the base of the San Bernardino Mountains that utilize flows in the tributaries to the Santa Ana River for groundwater recharge often in flood control facilities. The Active Recharge Project is modeled after the successful development of the Enhanced Recharge Project along the Santa Ana River albeit at much-reduced scales due to the smaller watersheds that feed the remaining tributaries.

Under this joint project scenario with the District, SBVMWD will secure mitigation lands, with the price paid for the land acquisition to be used by the Conservation District to build a portion of the planned stormwater capture improvement that would have been constructed by SBVMWD. The District and the SBVMWD commit cooperating and will have a Joint Committee to formalize the coordination. The District will designate new staffing and initiate a review of the conceptual projects.

Because the Partnership Agreement must also be independently approved by SBVMWD's Board, staff requests the ability to make non-substantive changes acceptable to the General Manager and District Counsel. Should there be changes proposed, that alter the agreement as approved staff would bring it back for reconsideration.

### **FISCAL IMPACT**

The sale of the Conservation Easements is a significant monetization of District land assets. At full implementation of the agreement, the purchase could be as much as \$36,875,000. Of this amount, half would be paid in advance, and all but \$5,000,000 could be refunded if it was not utilized by the River HCP participants. While this is a large sum, it is not adequate for full funding of the project benefits intended by conceptual active recharge program. All of the projects cannot be completed without additional funding provided by SBVMWD, grants or other sources. In the agreement, the board would be required to dedicate these funds to the benefits of the Active Recharge program. Because of this provision, this action is essentially revenue neutral to the District. Cash received would be held in reserve for the project's capital costs.

Operations costs cannot be estimated prior to design but would be included in the District groundwater charge and Groundwater Council Annual Operations and Maintenance budget. Because the funding source for operations is identified and committed by agreement and rates limited to cost of service operations should also be revenue neutral.

Interest earned on the funds from the sale of the Conservation Easement until expended accrues to the District to offset General Fund costs for increased overhead and other expenses. This agreement will increase District deposits and investments and beginning the next fiscal year will increase costs related to engineering, planning and ultimately capital construction.

**POTENTIAL MOTIONS**

1. Move to approve the partnership agreement with non-substantive changes acceptable to the General Manager and District Counsel.
2. Move to table the item to a future meeting

**ATTACHMENTS OR MATERIALS**

Partnership Agreement

**PARTNERSHIP AGREEMENT FOR JOINT ACTIVE RECHARGE PROJECT  
DEVELOPMENT UNDER THE UPPER SANTA ANA RIVER HABITAT  
CONSERVATION PLAN**

This PARTNERSHIP AGREEMENT FOR JOINT ACTIVE RECHARGE PROJECT DEVELOPMENT UNDER THE UPPER SANTA ANA RIVER HABITAT CONSERVATION PLAN (“Agreement”) is entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2018, by and between the SAN BERNARDINO VALLEY WATER CONSERVATION DISTRICT (“Conservation District”) and SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT (“Valley District”), in consideration of all of the following:

**RECITALS:**

**WHEREAS**, the Conservation District and Valley District (individually sometimes referred to herein as a “party,” or collectively “parties”) enjoy a strong, recent history of cooperation and pooling of resources toward regional betterment of the availability, quality and flexibility of groundwater supplies and management, including all of the following:

1. Entering into an “Easement and License Agreement” on or about April 2008, whereby the Conservation District and Valley District agreed to cooperate in the sharing of available recharge facilities, and the development of additional facilities and the sharing of maintenance costs in connection with same;
2. Entering into an “Agreement to Develop and Operate Enhanced Recharge Facilities” on or about October 2012, under which Valley District leased facilities of the Conservation District, and the parties delineated responsibilities for the operation and maintenance of existing spreading basins and opportunities for the development, ownership, and operation of new facilities; and
3. Assuming joint lead organizational responsibilities leading to the “San Bernardino Basin Groundwater Council Framework Agreement,” an initiative which formed a multi-agency forum for assessment, planning, and funding for balancing the availability of local native water supplies with imported water supplies, and balancing commitments under prior water adjudications with historical and evolving current groundwater production demands, while striking an equitable balance for prospective funding and planning for long-term groundwater resource sustainability;

**WHEREAS**, the Conservation District has for some time been formulating, sponsoring, coordinating, and serving as lead agency for the Upper Santa Ana River Wash Land Management and Habitat Conservation Plan (“Wash Plan”), under which it has undertaken extensive habitat modeling development, field surveys and verifications, habitat assessments, formulations of habitat management plans and funding estimates for same, and otherwise conducted negotiations with resource protection agencies, including the United States Fish and

Wildlife Service and the California Department of Fish and Wildlife, to establish reasonable and responsible criteria for the balancing of habitat preservation and management needs with the demands for the public benefits resulting from public work projects and other “Covered Activities” under the Wash Plan;

**WHEREAS**, through the efforts of the Wash Plan, the Conservation District, acting in coordination with the resource protection agencies, has developed habitat surveys, habitat assessment tools, and proposed management plans and programs which are anticipated to serve as the basis of a successful approval of the Wash Plan, and implementation of a multi-agency Incidental Take Permit, along with a habitat conservation plan to offset impacts to endangered and threatened species and their critical habitats from covered activities included within the Wash Plan;

**WHEREAS**, Valley District has been a supportive member and investor of the Wash Plan;

**WHEREAS**, Valley District has, in its own right and in conjunction with public agency partners, including the Conservation District, undertaken the Upper Santa Ana River Habitat Conservation Plan (“River HCP”), as part of its mission to expand and improve the region’s capacity to divert, store, and recharge water. The governance of the River HCP is still in the process of being negotiated, but its participants presently anticipate a Joint Powers Authority or some similar mechanism. The River HCP’s covered activities will include the proposed Active Recharge Projects, which will expand available facilities for increased regional groundwater management, including accommodation of both native water and imported water supplies on a regionally cooperative basis;

**WHEREAS**, the Conservation District as a partner in and member of the River HCP has participated in review of the Active Recharge Projects, especially the Mill Creek Project;

**WHEREAS**, both Valley District and the Conservation District seek to build upon the positive work done in the Wash Plan, and the positive working relationships with resource protection agencies fostered thereby, in advancing the Active Recharge Projects and the River HCP;

**WHEREAS**, Valley District and its River HCP partners have estimated that mitigation requirements for the River HCP, including Active Recharge Projects, may call for substantial amounts of acreage of San Bernardino kangaroo rat or other species habitat to be placed under conservation easements in mitigation of effects from River HCP covered activities;

**WHEREAS**, the Conservation District and Valley District now wish to draw upon their strong and productive recent history of cooperation to combine their resources and expertise in service of the advancement and effectuation of the River HCP and Active Recharge Projects, while at the same time ensuring that the fiscal and other benefits flowing from the necessary habitat preservation and mitigation components of those efforts redound to the benefit of, and

stay within the purview of, local regional water interests, to serve the joint constituencies of the Conservation District and Valley District;

**WHEREAS**, the Conservation District has identified that it owns approximately two hundred ninety five (295) acres of lands it believes constitute suitable San Bernardino kangaroo rat or other species' habitat, which may be appropriate for use in conjunction with the anticipated habitat mitigation requirements expected for the River HCP, including Active Recharge Projects; and

**WHEREAS**, both the Conservation District and Valley District realize that available San Bernardino kangaroo rat and other species' habitat could be purchased from, or sold to, private development or other interests, at varying costs, and by varying purchasing agencies. However, both Conservation District and Valley District believe that coordinating the available habitat owned by one water agency to the use and benefit of another agency, in furtherance of projects which will improve the overall capacity of the region they both serve to preserve, manage, and maximize groundwater supplies, is in their mutual best interest, and more importantly in the best interest of their joint constituencies.

**NOW THEREFORE, IN CONSIDERATION OF ALL OF THE FOREGOING, THE PARTIES DO HEREBY AGREE AS FOLLOWS:**

**I. HABITAT AREA**

The property to which this Agreement pertains consists of the approximately two hundred ninety five (295) acres of property designated as "neutral lands" under the Wash Plan, and area in portions of the Conservation District's Mill Creek spreading grounds, or other areas owned by the District within the designated Critical Habitat of the San Bernardino Kangaroo Rat, or other threatened or endangered species ("Habitat Area"). The Habitat Area is depicted in Exhibit A, hereto. The parties understand that formal legal description will be required for all component properties of the Habitat Area, for the successful recordation of a conservation easement. Consequently, the parties agree to identify the Habitat Area for present purposes by way of general reference and mapping, and agree to meet and confer as may be necessary to share the responsibility and cost of delineating with more precision the areas to be included in the Habitat Area, with the objective being to assure it includes the contemplated two hundred ninety five (295) acres within SBKR or other species' Critical Habitat in all or portions of the following parcels: 016831106, 029705102, 029701107, 029707113, 029707108, 029707103, 029707116, 029707110, 029705106, 029707102, 029705105, 029705101, 016832110, 016832102, 016838102, 016834104, 016834204, 016834209, 016834206, 030213114 or in other lands owned by the District.



## **II. DUE DILIGENCE PERIOD FOR REVIEW AND ASSESSMENT OF HABITAT AREA**

Although significant information on the biological and habitat status of the Habitat Areas have been developed by the Conservation District through the Wash Plan and the Mill Creek Habitat Evaluation, both conducted in cooperation with SBVMWD, the Conservation District makes no warranty, guarantee, or representation that the Habitat Area, or any part of it, is or may be suitable for Valley District's purposes in connection with the habitat requirements of the River HCP. Beginning on the date that this Agreement is signed by both parties, and continuing for a period of sixty (60) days thereafter, Valley District shall have the right to enter on, though, and over the Habitat Area, and to perform any such surveys, mapping, species observation or trapping, soil sampling, or other reviews and investigations of the Habitat Area as it may, in its discretion, deem necessary or appropriate to determine for its own purposes whether these areas of critical habitat are suitable for potential application as habitat mitigation for covered activities under the River HCP. Valley District shall defend, indemnify, and hold harmless the Conservation District from any claim for injury or damage, whether to persons or to property, arising out of the exercise by Valley District, or any of its consultants, employees, contractors, or assignees, of this right of entry. Both parties acknowledge Conservation District has made available to Valley District existing mapping, GIS files, and habitat surveys or models performed, and Conservation District will provide at no cost other literature reviews or summaries, assessments, or other reports or data within its possession and control which Valley District may reasonably request, in order that Valley District may verify for its own purposes that these areas of the Habitat Area are suitable for River HCP mitigation purposes. After such 60 day period, if Valley District determines that the Habitat Area is not suitable for mitigation purposes for the River HCP, it shall so notify the Conservation District in writing, and this Agreement shall thereupon terminate, with no further obligation of either party to the other. Any such notice must pertain to the entire two hundred ninety five (295) acres of Habitat Area, and Valley District may not opt to accept some but not all of such area, or divide the Habitat Area, though in the event the due diligence investigations indicate the parties' present presumptions regarding the suitability and amenability of the Habitat Area prove to be incorrect, the due diligence period may be extended by mutual written agreement of the parties for their exploration of potential modification of the scope or location of the constituent properties of the Habitat Area. Absent such rejection notice from Valley District to the Conservation District, however, at expiration of the due diligence period (as may be extended), Valley District shall be deemed to have satisfied itself regarding the physical condition, habitat suitability, and amenability of the Habitat Area for use as prospective mitigation for the covered activities under the River HCP.

## **III. CONSERVATION EASEMENT FUNDING**

Within thirty (30) days of the expiration of the due diligence period, Valley District shall pay to Conservation District the sum of EIGHTEEN MILLION FOUR HUNDRED THIRTY SEVEN THOUSAND FIVE HUNDRED DOLLARS (\$18,437,500.00), which represents a unit price of \$125,000 per acre for 147.5 acres or one half of the two hundred ninety five (295) acres

of Habitat Area to be set aside and reserved for satisfying the anticipated habitat mitigation requirements for the River HCP (“Initial Conservation Easement Funding”). The remaining EIGHTEEN MILLION FOUR HUNDRED THIRTY SEVEN THOUSAND FIVE HUNDRED DOLLARS (\$18,437,500.00), half of the Conservation Easement Funding (“Subsequent Conservation Easement Funding”) shall be remitted by Valley District to Conservation District upon the occurrence of the first of the following :

- The governance entity for the River HCP or Valley District commits to the use of acreage from the Habitat Area in excess of 147.5 acres in the aggregate, pursuant to any habitat conservation plan, incidental take or other environmental regulatory permit application
- The Conservation District is requested to commit in writing to agree to the imposition of conservation easements serving the River HCP over acreage from the Habitat Area in excess of 147.5 acres in the aggregate,
- Valley District and Conservation District both agree that, regardless of the status of environmental or other processing on the River HCP, Conservation District requires funding in excess of the initial one-half payment of the Conservation Easement Funding to meet financial demands of water conservation efforts, including “Transfer Projects” as defined below, or related land acquisitions, water quality or supply facilities development, and other related projects.
- Thirty-Six (36) months following the Effective Date of this Agreement

Both the Initial Conservation Easement Funding and Subsequent Conservation Easement Funding shall be remitted in cash, and shall be paid in a single, lump-sum payment. Immediately upon receipt of the Initial Conservation Easement Funding, the Conservation District will revise its reserve policy to segregate the entire amount in a separate fund, and shall not commingle any Conservation Easement Funding with any other reserves, funds, or monies of the Conservation District. Conservation District shall provide to Valley District, upon reasonable request by Valley District but no more than once in any twelve month period, an accounting of the amount of the Conservation Easement Funding remaining, and any application of Conservation Easement Funding to any purpose since the date of the last accounting.

#### **IV. RESTRICTED USE OF CONSERVATION EASEMENT FUNDS**

Conservation District shall hold and administer the Conservation Easement Funding, and shall have the authority, in its discretion, to invest all or any part consistent with the Conservation District’s then-applicable statement of investment policy. All interest or other revenues that may be earned thereon shall accrue to the Conservation District. Notwithstanding the foregoing, Conservation District shall not pledge, encumber, or otherwise hypothecate any portion of the Conservation Easement Funding principal, except as may be specifically permitted herein. Conservation District shall hold, apply, and use the Conservation Easement Funding principal only in the furtherance of water conservation efforts, including “Transfer Projects” (defined below) or related land acquisitions, water quality or supply facilities development, and

other related projects contemplated hereunder with similar benefits, which projects are located within the jurisdictional boundaries of at least one of the two parties hereto.

#### **V. PARTNERSHIP AGREEMENT POLICY COMMITTEE**

The parties shall form a “Partnership Agreement Policy Committee” consisting of the general managers and one Board appointed member of both the Conservation District and Valley District, or their designees, and one representative of the San Bernardino Basin Groundwater Council, to be appointed by the San Bernardino Basin Groundwater Council pursuant to procedures it shall determine. The Partnership Agreement Policy Committee shall meet regularly, no less than annually, to review and advise the Conservation District on the status and commitment of the Conservation Easement Funding to capital projects, and implementation of renewal, upgrade, relocation, rehabilitation, or maintenance projects to which the Conservation Easement Funding is to be devoted, including the Transfer Projects. The Partnership Agreement Policy committee’s advice and recommendations shall be provided to the Conservation District and Valley District in writing, with a copy to be delivered to the Groundwater Council. The Partnership Agreement Policy Committee is intended to be a deliberative forum for the joint planning and implementation of the identification and dedication of Habitat Area for River HCP mitigation purposes, the accounting and oversight of Conservation Easement Funding usage . The Partnership Agreement Policy Committee may make recommendations, but except as otherwise provided in this Agreement, may not itself bind the legislative bodies of either the Conservation District nor Valley District.

#### **VI. RESERVATION OF HABITAT AREA FOR CONSERVATION EASEMENT**

From and after the receipt of the Initial Conservation Easement Funding by the Conservation District, the Conservation District shall reserve two hundred ninety five (295) acres of conservation easement capacity within the Habitat Area in trust on behalf of water conservation and supply projects for all formally participating agencies of the River HCP (whether through a joint powers agency or other cooperative agreement or mechanism), for the purpose of the dedication, use, and ultimate commitment under conservation easements of the property included therein for mitigation requirements for the River HCP. From and after the receipt by the Conservation District of the Initial Conservation Easement Funding, and continuing until the recordation of conservation easements on the entirety of the Habitat Area, or the other termination of this Agreement, the Conservation District shall not encumber, hypothecate, pledge, sell, lease, or otherwise transfer or assign any right, title, or interest in any portion of the Habitat Area that might reduce the potential use of the Habitat Area for habitat mitigation purposes for the River HCP, such that the useable portion of the Habitat Area falls below the two hundred ninety five (295) acres. Conservation District shall continue to use reasonable diligence in the oversight of the Habitat Area during the time the Habitat Area is so reserved, and shall continue to take reasonable measures to protect such areas from trespass, spoliation, or destructive unauthorized use which would prevent its use for habitat mitigation, in accordance with existing Conservation District land stewardship policies. Likewise, during the

time the Habitat Area is so reserved, the Conservation District shall undertake no activity on, over, or within the Habitat Area that destroys, derogates, or eliminates the habitat qualities of the Habitat Area, including grading, scraping, or intentional introduction of destructive, non-native plant or animal species.

## **VII. CONSERVATION EASEMENT – PLEDGE AND RECORDATION**

To the extent that the Conservation Easement Funding has been paid to the Conservation District (either through the Initial Conservation Easement Funding as to 147.5 acres of the Habitat Area, or the Subsequent Conservation Easement Funding as to any acreage in the Habitat Area in excess of 147.5 acres), upon approval of the River HCP, and at such time as incidental take permits or other permits requiring mitigation from the Habitat Area are ready to issue, or at any such earlier time as may be agreed to by both parties hereto, Conservation District shall record conservation easements over the Habitat Area, up to and including the full two hundred ninety five (295) acres of the Habitat Area. The form of such conservation easement shall be subject to the reasonable approval of the applicable permitting agencies, the Conservation District, and Conservation Trust, which approval shall not be unreasonably withheld or delayed.

## **VIII. VALLEY DISTRICT HABITAT OBLIGATIONS**

The Conservation Easement Funding is intended as consideration to the Conservation District for making the Habitat Area available for conservation easements, and its cooperation in facilitating recorded conservation easements over the same. It shall be the sole responsibility of Valley District, at its cost and expense, to absorb the cost of any Habitat Area surveys, mapping, trapping or other habitat tracking, assessment, characterization, or any physical site preparation work that may be required by the applicable permitting agencies as a condition to the acceptance of the Habitat Area as appropriate offsetting mitigation to impacts from River HCP covered activities. Further, it shall be the responsibility of Valley District, at its sole cost and expense, to fund any initial treatment, or management efforts, on the habitat Area, and to fund the non-wasting or other endowment that will be required by applicable permitting agencies to sustain the permanent habitat mitigation management programs that may ultimately be approved as part of the River HCP for the Habitat Area. The parties contemplate that the non-wasting or other endowment shall be held by the Conservation Trust, a 501(c) (3) nonprofit corporation, in compliance with California Department of Fish and Wildlife requirements and regulations.

## **IX. SAN BERNARDINO VALLEY CONSERVATION TRUST**

Both Conservation District and Valley District contemplate that the conservation easements will be held by the San Bernardino Valley Conservation Trust, who will also administer non-wasting or other endowment that will be required and approved as part of the River HCP. Valley District and the San Bernardino Valley Conservation Trust may enter into any such agreements, memoranda of understanding, or other contracts governing the details of Valley District's payment of non-wasting or other endowments, habitat management plan compliance and reporting of same, or other matters, as may be necessary or convenient to assure

the smooth, efficient implementation of habitat management plan responsibilities, and funding for meeting such responsibilities that would be carried out on up to the two hundred ninety five (295) acres of Habitat Area under Conservation Easements by the San Bernardino Valley Conservation Trust. Both Conservation District and Valley District will petition the San Bernardino Valley Conservation Trust for an expansion of its board of directors, to include one representative selected by Valley District. Notwithstanding the statements of intention of the parties herein, the Conservation Trust is not intended to be, and is not, a third party beneficiary of this Agreement.

#### **X. TRANSFER PROJECTS**

Conservation District and Valley District have identified the following conceptual projects contemplated to be included as part of the covered activities of the River HCP as “Transfer Projects”. Conservation Easement Funding will be applied to these conceptual projects or to projects which achieve similar benefits to the “Transfer Projects”, and the responsibility for which will be allocated as provided herein:

- (a) Plunge Creek Basins 1 and 2 construction
- (b) City Creek Basins construction
- (c) Waterman Basin reconstruction and maintenance
- (d) Twin Creek Basin repairs and maintenance
- (e) Mill Creek Diversion Expansion Construction

Additional description of these conceptual projects and a diagram showing the general location of the Transfer Projects is attached hereto as Exhibit B. For the Transfer Projects, Valley District will continue to assume and discharge the lead agency role for environmental permitting under the River HCP. Conservation District will assume the lead role in the engineering design, construction plan development, feasibility studies, construction permitting, advertising, bidding, award, property or right of way acquisition, construction, maintenance and operation of the Transfer Projects, as may be required for each. Upon completion of each of the Transfer Projects, Conservation District shall assume ownership of same, and will thereafter maintain and operate such projects. The application of Conservation Easement Funding toward capital construction of the Transfer Projects, and the relative priority of application of such funding to the Transfer Projects, shall be determined by the Conservation District, with review by the Joint Partnership Policy Committee.

#### **XI. ADDITIONAL PARTNERSHIP ON TRANSFER PROJECTS**

To the extent that any Transfer Project develops “new water” under the Western Judgment, the Riverside County entities benefitting from such “new water” may participate in the Transfer Projects, up to 28% of the costs paid to the Conservation District, upon such terms

and conditions as all participants may agree. In the event the Riverside County entities choose not to join a Transfer Project at inception, but later determine to participate in such projects, such terms and conditions will include an escalation rate to reflect the time value of funds invested by the parties hereto, and other prior contributions to the applicable Transfer Project by the participants in same up to that point, as all participants may agree.

## **XII. LAFCO APPROVAL**

To the extent that implementation of any of the Transfer Projects by the Conservation District may require approval of the San Bernardino County Local Agency Formation Commission (“LAFCO”), whether through activation of latent powers or the adjustment of jurisdictional boundaries of the Conservation District, or otherwise, Conservation District and Valley District agree to present a joint application for such LAFCO approval, agree to cooperate reasonably in supporting such application to effectuate the purposes hereof, and shall share evenly in the costs of any such proceeding.

## **XIII. STATE WATER BOARD PETITION**

To the extent that a request to the State Water Resources Control Board is required for any change in diversion location to any prior water right, whether held by Valley District or Conservation District, in order to effectuate the Transfer Projects, the River HCP, or the effective habitat mitigation plan ultimately approved for the Habitat Area as part of the River HCP, and so long as not in derogation of the cooperating party’s own existing water rights, each party agrees to cooperate reasonably with the other to develop such an application, and agrees to cooperate reasonably in supporting such application to effectuate the purposes hereof.

## **XIV. TERM**

This Agreement shall take effect immediately upon its approval by both parties, and shall continue in full force and effect for a period of five (5) years thereafter, except those provisions relating to the transfer of the Transfer Projects to the Conservation District, which in the event such Transfer Projects are funded and implemented, the Conservation District obligations with respect to such Transfer Projects will survive the termination of this Agreement. In the event the River HCP is not approved within the five (5) year term of this Agreement, the parties may agree in writing to an additional extension, up to and including an additional five (5) years, for a total of ten (10) years. In the event the River HCP effort is discontinued or abandoned by the River HCP partners, prior to the expiration of the term of this Agreement, and prior to the recordation of conservation easements on the Habitat Area, this Agreement may be terminated earlier than the expiration of its term, by mutual agreement of the parties.

## **XV. RELEASE OF HABITAT AREA IF RIVER HCP FAILS OR IS ABANDONED**

In the event the River HCP does not come to fruition, and either fails to secure approval from the applicable regulatory agencies, or is otherwise abandoned by the River HCP partners,



prior to the expiration of the term of this Agreement and prior to the recordation of conservation easements on the Habitat Area, Conservation District may, but is not obligated to, release the Habitat Area from its reservation for River HCP mitigation purposes. In the event there is a factual dispute regarding whether the River HCP effort has been discontinued or abandoned by the River HCP partners, the matter shall be referred to dispute resolution processes as provided under Section XVI below. If the Conservation District attempts to exercise this right prior to the expiration of this Agreement, it must provide written notice to Valley District for one (1) year prior to the effective date of any release from reservation of any then-remaining, undedicated portions of Habitat Area, which are not then under conservation easements, and for which no non-wasting or other endowment has been paid. The one-year period shall be tolled during the pendency of dispute resolution proceedings regarding any factual dispute regarding whether the River HCP effort has been discontinued or abandoned by the River HCP partners. On or before the expiration of the one year period following such notice, Conservation District shall refund to Valley District the amount of \$125,000 per acre of all then-undedicated areas of Habitat Area, which are not then under conservation easements and for which no non-wasting or other endowment has been paid, and for which either the Initial Conservation Easement Funding or the Subsequent Conservation Easement Funding has been paid by Valley District to Conservation District, as a precondition to removing such areas from reservation. Notwithstanding any of the foregoing, however, the sum of five million dollars (\$5,000,000.00) from the Initial Conservation Easement Funding shall be exempt from any refund by the Conservation District to Valley District, and shall be restricted only by the requirement for Conservation District to use such funds as specified in Section IV above. In the event the Conservation District exercises the right hereunder before the River HCP has received dedication or the benefit of Conservation Easements of at least forty (40) acres of the Habitat Area, the parties shall meet and confer to identify a proportionate amount of undedicated acreage from the Habitat Area which shall be made available to Valley District for other projects meeting the project objectives of the use restrictions of Sections IV above. In no event, however, shall the amount of Habitat Area made available for Conservation Easements to Valley District from the Habitat Area be less than forty (40) acres, once the Initial Conservation Easement Funding has been paid.

## **XVI. DISPUTE RESOLUTION**

The Parties recognize that there may be disputes regarding the obligations of the Parties or the interpretation of this Agreement. The Parties agree that they may attempt to resolve disputes as follows:

### **A. Statement Describing Alleged Violation of Agreement**

A party alleging a violation of this Agreement (the “Initiating Party”) shall provide a written statement describing all facts that it believes constitute a violation of this Agreement to the other party alleged to have violated the terms of this Agreement (the “Responding Party”).

## **B. Response to Statement of Alleged Violation**

The Responding Party shall have sixty (60) days from the date of the written statement to prepare a written response to the allegation of a violation of this Agreement and serve that response on the Initiating Party or to cure the alleged violation to the reasonable satisfaction of the Initiating Party. The Initiating Party and the Responding Party shall then meet within thirty (30) days of the date of the response to attempt to resolve the dispute amicably.

## **C. Mediation of Dispute**

If the Initiating Party and the Responding Party cannot resolve the dispute within ninety (90) days of the date of the written response, they shall engage a mediator, experienced in water-related disputes, to attempt to resolve the dispute. Each party shall ensure that it is represented at the mediation by a Director or other representative with authority to settle. These representatives of the Initiating Party and the Responding Party may consult with staff and/or technical consultants during the mediation and such staff and/or technical consultants may be present during the mediation. The costs of the mediator shall be divided evenly between the Initiating Party and the Responding Party. The decision of the mediator shall be non-binding.

## **D. Reservation of Rights**

Subject to the above requirements, in the event that mediation fails, each party retains and may exercise all legal and equitable rights and remedies it may have to enforce the terms of this Agreement; provided, that prior to commencing litigation, a party shall provide at least five (5) calendar days' written notice of its intent to sue.

## **XVII. RELATIONSHIP TO WATER RIGHTS IN PRIOR AGREEMENTS**

Nothing in this Agreement is intended to modify the water rights of the parties, whether existing under a judgment, proceedings of the State Water Resources Control Board, or the common law. Nothing in this Agreement is intended to modify any existing agreements between the parties, unless expressly stated herein. Nothing in this Agreement shall be construed as an admission by any party regarding any water right or priority of either of the parties, and the parties agree that this Agreement, to the extent allowed by law, preserves all rights of the parties as they may exist as of the effective date of this Agreement. Nothing in this Agreement is to be construed as altering the priorities or entitlements of water right holders among themselves to water from the Santa Ana River, Mill Creek, or any other source.

## **XVIII. MISCELLANEOUS**

### **A. Authority**

Each signatory of this Agreement represents that s/he is authorized to execute this Agreement on behalf of the party for which s/he signs. Each party represents that it has legal



authority to enter into this Agreement and to perform all obligations under this Agreement, and that by doing so, such party is not in breach or violation of any other agreement or contract.

#### **B. Amendment**

This Agreement may be amended or modified only by a written instrument approved by both parties.

#### **C. Jurisdiction and Venue**

This Agreement shall be governed by and construed in accordance with the laws of the State of California, except for its conflicts of law rules. Any suit, action, or proceeding brought under the scope of this Agreement shall be brought and maintained to the extent allowed by law in the County of San Bernardino, California.

#### **D. Headings**

The paragraph headings used in this Agreement are intended for convenience only and shall not be used in interpreting this Agreement or in determining any of the rights or obligations of the Parties to this Agreement.

#### **E. Construction and Interpretation**

This Agreement has been arrived at through negotiations, and each party has had a full and fair opportunity to draft, review, and revise the terms of this Agreement. As a result, the normal rule of construction that any ambiguities are to be resolved against the drafting party shall not apply in the construction or interpretation of this Agreement.

#### **F. Entire Agreement**

This Agreement constitutes the entire agreement of the parties with respect to its subject matter, and supersedes any prior oral or written agreement, understanding, or representation relating to the subject matter of this Agreement.

#### **G. Partial Invalidity**

If, after the date of execution of this Agreement, any provision of this Agreement is held to be illegal, invalid, or unenforceable under present or future laws or adjudicatory decisions effective during the term of this Agreement, such provision shall be fully severable. However, in lieu thereof, there shall be added a provision as similar in terms to such illegal, invalid or unenforceable provision as may be possible and be legal, valid and enforceable.

#### **H. Successors and Assigns**

To the extent authorized by law, this Agreement shall be binding on and inure to the benefit of the successors and assigns of the respective parties to this Agreement. No party may

assign its interests in or obligations under this Agreement without the written consent of the other party, which consent shall not be unreasonably withheld or delayed.

**I. Waivers**

Waiver of any breach or default hereunder shall not constitute a continuing waiver or a waiver of any subsequent breach either of the same or of another provision of this Agreement, and forbearance to enforce one or more of the remedies provided in this Agreement shall not be deemed to be a waiver of that remedy.

**J. Attorneys' Fees and Costs**

The prevailing party in any litigation or other action to enforce or interpret this Agreement shall be entitled to reasonable attorneys' fees, expert witnesses' fees, costs of suit, and other and necessary disbursements, in addition to any other relief deemed appropriate by a court of competent jurisdiction.

**K. Necessary Actions**

Each party agrees to execute and deliver additional documents and instruments and to take any additional actions as may be reasonably required to carry out the purposes of this Agreement.

**L. Compliance with Law**

In performing their respective obligations under this Agreement, the parties shall comply with and conform to all applicable laws, rules, regulations and ordinances.

**M. Notices**

All notices, requests, demands or other communications required or permitted under this Agreement shall be in writing unless provided otherwise in this Agreement and shall be deemed to have been duly given and received on: (i) the date of service if served personally or served by facsimile transmission on the Party by delivery to the person(s) at the address(es) designated below, which designation may be changed from time to time by a Party in writing; (ii) on the first day after mailing, if mailed by Federal Express, U.S. Express Mail, or other similar overnight courier service, postage prepaid, and addressed as provided below, or (iii) on the third day after mailing if mailed to the Party to whom notice is to be given by first class mail, registered or certified, postage prepaid, addressed as follows:

To SAN BERNARDINO VALLEY  
MUNICIPAL WATER DISTRICT:

SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT

Attn: Doug Headrick, General Manager  
380 E. Vanderbilt Way  
San Bernardino, CA 92408

To SAN BERNARDINO VALLEY WATER  
CONSERVATION DISTRICT:

SAN BERNARDINO VALLEY WATER  
CONSERVATION DISTRICT

Attn: Daniel Cozad, General Manager  
1630 West Redlands Blvd., Suite A  
Redlands, California 92373

**N. Counterparts**

This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original, but all of which together shall constitute but one and the same instrument.

SAN BERNARDINO VALLEY WATER  
CONSERVATION DISTRICT

By: \_\_\_\_\_

Richard Corneille

Its: Board President

**ATTEST:**

By: \_\_\_\_\_

**APPROVED AS TO FORM:**

RUTAN & TUCKER, LLP

By: \_\_\_\_\_

David B. Cosgrove,  
General Counsel

SAN BERNARDINO VALLEY  
MUNICIPAL WATER DISTRICT

By: \_\_\_\_\_  
Mark Bulot  
Its: Board President

**ATTEST:**

By: \_\_\_\_\_  
Lillian Hernandez  
Board Secretary

**APPROVED AS TO FORM:**

VARNER & BRANDT LLP

By: \_\_\_\_\_  
Brendan W. Brandt,  
General Counsel

**EXHIBIT A**  
**HABITAT AREA**

## EXHIBIT B

### Transfer Projects Conceptual Description and Diagram

#### Mill Creek:

**Location:** SBVWCD's existing Mill Creek Diversion structure east of Garnet Street and north canal diversion gate west of Garnet Street

**Description:** Increase the flow capacity of the North Canal from approximately 55 CFS to 210 CFS. The conceptual improvements would demolish the existing inlet and reconstruct the canal inlet structure in order to increase the north canal capacity to 210 CFS. Additionally, the bypass outlet structure will be re-designed and re-constructed to increase the sediment bypass function by adding an additional sediment bypass gate and channel within the inlet structure. The downstream entrance of the north canal into the spreading facility through the Army Corps of Engineers (USACOE) Mill Creek Flood Control Levee would also need to be reconstructed to handle 210 CFS. All facilities would require Section 408 permitting by the USACOE.

| Mill Creek North Canal Project (210 CFS) |             |
|--|-------------|
| Project Footprint                        | 0.1 Acres   |
| Diversion Capacity                       | 385 CFS     |
| Average Annual Flow Captured             | 6,096 AF    |
| Pre-construction Cost Estimate           | \$65,000    |
| Construction Cost Estimate               | \$2,530,025 |

#### Plunge Creek Basin 1:

**Location:** 800 feet northwest of the Orange Street Plunge Creek Crossing in the City of Highland within the existing flow path of Plunge Creek.

**Description:** Conceptual improvements include the construction of an 8 ft x 165 ft rubber dam and diversion structure within plunge creek. The singular basin will have perimeter berms along the south-east and south-west sides approximately 10 ft in height with a maximum operating water level of 8ft. There will be a total wetted area of 6 acres and a storage volume of 40 AF and a diversion capacity of 250 CFS. The basin will also have an overflow structure and 36-inch diameter drain.

|                                |              |
|--------------------------------|--------------|
| Plunge Creek Basin 1           |              |
| Project Footprint              | 10 Acres     |
| Diversion Capacity             | 250 CFS      |
| Average Annual Flow Captured   | 2,481 AF     |
| Pre-construction Cost Estimate | \$225,000    |
| Construction Cost Estimate     | \$10,675,345 |

### **Plunge Creek Basin 2:**

**Location:** 350 feet west of the 210 freeway Plunge Creek Crossing in the City of Highland within the existing flow path of Plunge Creek. The northern edge of this basin is adjacent to the City Creek Project described below.

**Description:** Conceptual improvements at Plunge Creek site 2 for the ARP is to construct two basins, an approximately 7' diameter by 90' long rubber dam and a diversion structure within Plunge Creek. The southern edge of the new basin will act as a levee to channelize high flows past the basin. The south-east corner of the conceptual basin will be the point at which the basin berm constricts Plunge Creek; this will also be the location for the construction of an inflatable rubber dam diversion. The basin will be split into two smaller basins with one basin will have a volume of approximately 16 AF and the other approximately 50 AF. Basin berms will be approximately 10 feet high with 8 foot operating level for a total wetted area of about 11 acres and storage volume of 66 AF and a diversion capacity of 350 CFS. The basin will also have a basin overflow structure and a 36-inch basin drain.

|                                |              |
|--------------------------------|--------------|
| Plunge Creek Basin 2           |              |
| Project Footprint              | 29 Acres     |
| Diversion Capacity             | 350 CFS      |
| Average Annual Flow Captured   | 1,050 AF     |
| Pre-construction Cost Estimate | \$225,000    |
| Construction Cost Estimate     | \$12,583,867 |

### City Creek Basin:

**Location:** Project is located along City Creek and is bordered by Baseline Ave due to the north and Plunge Creek to the South. The southern edge of the City Creek project borders the northern edge of the Plunge Creek 2 project described above.

**Description:** The conceptual improvements are to construct an inflatable rubber dam diversion across City Creek and a series of approximately 9 basins from Baseline Avenue extending southwest 6,200 feet. The basin layout has been developed to utilize a gravity conveyance system and to maximize usage of the available area on the site while maintaining adequate flood control capacity in City Creek Channel. Improvements include approximately 38 acres of basins with basin transfer structures, over flow structures, 36-inch basin drains, a 60' x 8' inflatable rubber dam, construction of approximately 500 CFS diversion structure, an approximately 500 CFS conveyance under Boulder Ave, an approximately 250 CFS crossing under the 210 freeway and a 250 CFS crossing under West 5<sup>th</sup> street.

| City Creek Basin               |              |
|--------------------------------|--------------|
| Project Footprint              | 64 Acres     |
| Diversion Capacity             | 500 CFS      |
| Average Annual Flow Captured   | 5,247 AF     |
| Pre-construction Cost Estimate | \$330,000    |
| Construction Cost Estimate     | \$32,493,285 |

### Waterman Basin Improvements:

**Location:** The Waterman Basins site is located along the west branch of Waterman Creek and is bordered by North Waterman Avenue to the west and East 40<sup>th</sup> Street to the south. The basins are an existing SBCFCD facility located approximately 3 miles north-east of the 210 Freeway/215 Freeway interchange.

**Description:** Conceptual improvements are to construct an inflatable armored dam diversion across the west branch Waterman Creek bypass channel. The existing radial gate will also be refurbished. A new operational plan would need to be implemented with SBCFCD and existing basins would need to be cleaned to remove existing silt and clay deposits. The total wetted area is about 32 acres with a storage volume of approximately 180 AF with an expected diversion capacity of about 1,000 CFS. Physical improvements include construction of two 17' x 8' spillway gates, refurbishment of the existing radial gates, refurbishment of 3 inner-basin surface transfer structures as well as 10 low-level outlets and drains.



| Waterman Basin Improvements    |             |
|--------------------------------|-------------|
| Project Footprint              | 0.25 Acres  |
| Diversion Capacity             | 1,000 CFS   |
| Average Annual Flow Captured   | 1,675 AF    |
| Pre-construction Cost Estimate | \$235,000   |
| Construction Cost Estimate     | \$9,972,218 |

### **Twin Creek Spreading Ground Improvements:**

**Location:** Spreading grounds within Twin Creek bordered by Harrison Street to the east and E 40<sup>th</sup> Street to the north. The spreading grounds are an existing SBCFCD facility located approximately 3 miles north-east of the 210 Freeway/215 Freeway interchange.

**Description:** Improvements would include reconstructing and armoring the berms between each basin that are currently in disrepair as well as adding low level outlets and drains to each basin. A new operational plan would need to be implemented with SBCFCD and existing basins would need to be cleaned to remove existing silt and clay deposits. The total wetted area is approximately 70 acres with a storage volume of about 370 AF. There is no diversion structure associated with this project. The physical improvements include re-construction and armoring of the 7 existing berms, construction of 1 new water conservation berm above East 40<sup>th</sup> Street, construction of approximately 8 new low-level outlets/drains and basin re-grading.

| Twin Creek Spreading Grounds Improvements |              |
|---|--------------|
| Project Footprint                         | 145 Acres    |
| Diversion Capacity                        | NA           |
| Average Annual Flow Captured              | 4,087 AF     |
| Pre-construction Cost Estimate            | \$350,000    |
| Construction Cost Estimate                | \$16,327,990 |



## San Bernardino Valley Water Conservation District

Helping Nature Store Our Water

Memorandum No. 1609

**To:** Board of Directors

**From:** General Manager, Daniel Cozad

**Date:** November 14, 2018

**Subject:** Engineering Investigation Plan for 2019

---

### **RECOMMENDATION**

Staff is requesting that the Board review, discuss and recommend any changes to the Engineering Investigation Report Plan (EI Report plan) and consider approval of the 2018 EI Report plan.

### **BACKGROUND**

Approximately 6 years ago, Staff prepared an EI Report Plan after receiving considerable input and discussion with the BTAC and other parties in the Basin. Staff updates the plan each year and presents it to the Board for approval.

### **DISCUSSION**

Staff bases the plan on the changes and revisions that were identified from the production of the EI Report in 2012. Staff has made non-substantive changes to the plan and the report outline to continue to streamline the document and reduce the burden of publication. Once again, SBVMWD has indicated they are willing to assist the District with the completion of the plan as needed and to assist in comparing the results with those from their groundwater model. Staff will also provide the updated Groundwater Charge Rate Change procedures should the Board consider changes to the rates. Additionally, we will coordinate the information and data with that observed and accepted by Groundwater Council.

### **FISCAL IMPACT**

The cost to develop the EI agreement is included in the approved Groundwater Enterprise budget. The overall cost of the EI has been reduced in recent years. Currently, Staff intends to prepare the report with in-house staff and intern support.

### **ATTACHMENTS**

EI Plan for 2019

1630 W. Redlands Blvd, Suite A  
Redlands, CA 92373  
Phone: 909.793.2503  
Fax: 909.793.0188  
www.sbvwd.org Email: info@sbvwd.org

#### **BOARD OF DIRECTORS**

Division 1:  
Richard Corneille

Division 2:  
David E. Raley

Division 3:  
T. Milford Harrison

Division 4:  
John Longville

Division 5:  
Melody McDonald

#### **GENERAL MANAGER**

Daniel B. Cozad

# Engineering Investigation 2017-2018 Report Plan

---

## 1 Goals

The 2017-2018 EI will continue to follow the format from the prior year to achieve several goals for the report:

1. Provide a report which contains accurate statements of the statute required estimates based on sound science, judgment and policy
2. Reduce effort to prepare the report to reduce the cost to the ground water users
3. Utilize ongoing collaborative mechanisms to provide early opportunities to help plan the report and to help review the report prior to the hearing process and have the process support other needs in the region. Eventually transitioning to a regional report in combination with others.
4. Create a clearer understanding of the report and options the District should consider and gain feedback prior to generating the report.
5. Make the report summary understandable to the public and available to all via the web.

## 2 Assumptions

This plan uses the general process and assumptions used in the 2016 to 2017. This plan would utilize the BTAC and USAWRA as review and feedback process to ensure broad feedback on the plan and that it meets the needs of the basin managers and users. This plan is intended to be revised based on comments from the USAWRA and BTAC.

### 2.1 Water Year

As required by Water Code section 75574 the following water years will be included in the report:

**Preceding Water Year (July 1, 2017 to June 30, 2018)**

**Current Water Year (July 1, 2018 to June 30, 2019)**

**Ensuing Water Year (July 1, 2019 to June 30, 2020)**

Some issues arise due to different water years, surface water year October 1 to September 30, groundwater year Fall to Fall (last readings commonly in November) etc. Other years used by the region will be identified and data will be included and summarized for comparison and clarity while preserving the required EI Water Year.

## 3 Process and Tasks

The following process and tasks are outlined for the report preparation to allow review prior to report preparation to allow the completion of the statutory requirements for the EI shown below:

*75574. The board shall, before the levy of the ground water charge, find and determine all of the following:*

- (a) The average annual overdraft for the immediate past 10 water years.*
- (b) The estimated annual overdraft for the current water year.*
- (c) The estimated annual overdraft for the ensuing water year.*
- (d) The accumulated overdraft as of the last day of the preceding water year.*
- (e) The estimated accumulated overdraft as of the last day of the current water year.*

- (f) The estimated amount of agricultural water to be withdrawn from the ground water supplies of the District for the ensuing water year.*
- (g) The amount of water other than agricultural water to be drawn from the ground water supplies of the District for the ensuing water year.*
- (h) The estimated amount of water necessary for surface distribution for the ensuing water year.*
- (i) The amount of water which is necessary for the replenishment of the ground water supplies of the District.*
- (j) The amount of water the District is obligated by contract to purchase.*

The intent of the District is to use the cooperative capacity of the agencies in the basin to prepare the report and reduce costs. The main elements of the EI are shown below for review.

### 3.1 Data Request

Request agencies provide formatted digital data:

Cities of Colton, Devore, Loma Linda, Redlands, Rialto, Riverside, & San Bernardino; EVWD, EVMWD (Meeks & Daley), WVWD, SBVMWD, Riverside-Highland Water Company, Fontana Water Company, Gage Canal, Big Bear Valley Mutual, USGS, Southern California Edison, Lockheed Martin via TetraTech, Others include SBVMWD and Steve Mains (Watermaster Services) for comparison. If the data is available in an aggregated format due to Watermaster or other's work it will be used.

An appendix will be prepared which lists the sources of each data element that goes into the report. The list will be reported by source and agency/contact person. Examples follow:

- Rainfall station C, Chris O'Neil, USGS
- Water production Santa Ana A1, Bob Martin, BBWM table Z
- Stream Diversion X, SBVWCD ( report A, table X)
- Stream Diversion Y, USGS station # XXXXXXXX

Estimated or questionable data will be flagged.

### 3.2 Assess Water Elevation for Change in Storage Assessment (Appendix A):

As in reports prior to 2016-2017 report, Change in Storage reporting will represent **Fall 2017 to Fall 2018 time period**. In this task the District would use the same process as in 2017 and endeavor to collect and include **Fall 2017 to Fall 2018 (Current) water level data**. This will require fall water level to be reported by February 6<sup>th</sup> at the latest for inclusion in the report **otherwise District will default to the prior year with changes**.

### 3.3 Accumulated Change in Storage for the last day of the preceding year ending June 2017.

This section will include 15 year summary table.

Appendix B will contain BTAC recommend Key Wells which are actively measured. Key Wells are needed for several wells that are no longer monitored especially in the farthest western areas of the Bunker Hill Basin. The District will use existing Key Wells as performed in 2016-2017 EI (last year).

### **3.4 Estimate of Annual Change in Storage for Ensuing Water Year (July 1, 2019 to June 30, 2020)**

The District will continue to collect data from the historic precipitation stations. This data is used for the Regression Analysis which will forecast the estimated annual change in storage. This data will be updated in Appendix D.

### **3.5 Average Annual Change in Storage for the Immediate Past 15 Water Years.**

10 years as reported in previous reports and required by water code will be covered at a minimum and if no significant work is needed to complete for 15 years the additional information will be included.

### **3.6 Estimated Amount of Agricultural Water and Non-Agricultural to be withdrawn for the Ensuing Water Year (July 1, 2019 to June 30, 2020).**

The District has used its Groundwater Assessment database for calculating preceding water year's Agriculture and Non-Agricultural uses. The District proposes to continue to use this data, however because the data is not compiled by month it introduces error due to differing water years. Providers of this data summarize it for the first six months and second six months only. The report would continue to estimate future uses based on **Preceding Water Year (July 1, 2017 to June 30, 2018)**. No users of the report requested the District require data from the producers on a monthly basis.

### **3.7 Estimated Amount of Water for Surface Water Diversions (Table 8): (Compiled from Daily Flow Reports)**

The Surface water diversion will use the existing data compiled by area agencies with review of compiled numbers during the January timeframe to ensure any new diversions are reflected. **These will be calculated up to June 30<sup>th</sup>, 2018.** For information only, if complete data is available diversions will also be reported as of **September 30<sup>th</sup> 2018**, based on last year's reporting method.

### **3.8 Estimated Amount of Water for Replenishment of Groundwater Supplies for Ensuing Water Year (July 1, 2019 to June 30, 2020). No Change.**

Water Quality Data: The District has historical requested and received TDS and Nitrate data along with the other Water elevations and monthly active well production values. This has not been included in any reports since 2005. The District will collect existing water quality data provided by participants. The District will not use the data for reporting into the EI Report.

## **4 Analysis Methods**

### **4.1 GIS Analysis**

The District will utilize Excel spreadsheets with GIS compatible field naming conventions based on SBVMWD's existing well database or other standard information to allow geo-referencing. The District has also begun requesting coordinate data for wells as of the 2017 report, in order to update the GIS database.

### **4.2 Calculation of Change in Storage Analysis**

The District will continue the methodology historically used for estimating the Change in Storage based on averaging the wells reported for each subbasin. The District uses wells by subbasins that are

somewhat different than are in the groundwater model that SBVMWD uses. We will work with SBVMWD to run the basin wells we use once the data is compiled and validated as was done last year.

#### 4.3 Cross-Check Calculation Spreadsheet

The District will again use the cross-check spreadsheet prepared for the integration of all entered data and calculations for users of the report to check calculations in the preliminary state without the entire report being drafted.

### 5 Proposed Table of Contents

This shown proposed table of contents is similar to last year's document

- 1.0 Executive Summary
- 2.0 Introduction
- 2.1 Purpose and Scope
  - 2.2 Location, Topography and Climate
  - 2.3 Definition of Terms
  - 2.4 Sources of Data
- 3.0 **Fall 2017 and Fall 2018** Groundwater Elevation Contours
- 3.1 Hydrographs for Key Wells in the Bunker Hill Basin
- 4.0 Task 1 Annual Change in Storage (**Fall 2017 to Fall 2018**)
- 4.1 Hydrologic Sub-Areas
  - 4.2 Area and Storativity
  - 4.3 Groundwater level Elevation Changes
  - 4.4 Change in Groundwater Storage
- 5.0 Task 2 – Accumulated Change in Storage 19 Year Trend (**Fall 1999 to Fall 2018**)
- 6.0 Task 3 –Total Groundwater Production for the **Preceding Water Year (July 1, 2017 to June 30, 2018)**
- 7.0 Task 4 – **Estimate** of the Annual Change in Storage for the **Current Water Year (July 1, 2018 to June 30, 2019)**
- 8.0 Task 5 – **Estimate** of the Annual Change in Storage for the **Ensuing Water Year (July 1, 2019 to June 30, 2020)**
- 9.0 Task 6 – Average Annual Change in Storage for the Immediate Past ten Years (**Fall 2008 to Fall 2018**)
- 10.0 Task 7 – **Estimated** Amount of Agricultural Water and Other Than Agricultural Water to be Withdrawn for the **Ensuing Water Year (July 1, 2019 to June 30, 2020)**
- 11.0 Task 8 – **Estimated** Amount of Water for Surface Distribution for the **Ensuing Water Year (July 1, 2019 to June 30, 2020)**
- 12.0 Task 9 - Estimated Amount of Water for Replenishment of the Groundwater Supplies for the **Ensuing Water Year (July 1, 2019 to June 30, 2020)**
- 13.0 Estimated Groundwater use in the District
- 14.0 General Findings
- 15.0 Conclusions

### 6 Document Compilation and Distribution

Other notes on document preparation and distribution

- Document content will be based on analysis results with the addition of early review draft information from the BTAC and USAWRA for efficiency
- Map updates based on last year's nine maps other graphs
- Appendices will be similar to last year but posted on-line only

- Appendices will be included as links to documents on the District Website to reduce production cost and allow ease of reference and update.
- Cross-Check spreadsheet and draft document compilation review steps will be utilized
- Final document printing as summary only for board review all other publication via website

## 7 Quality Assurance and Quality Control

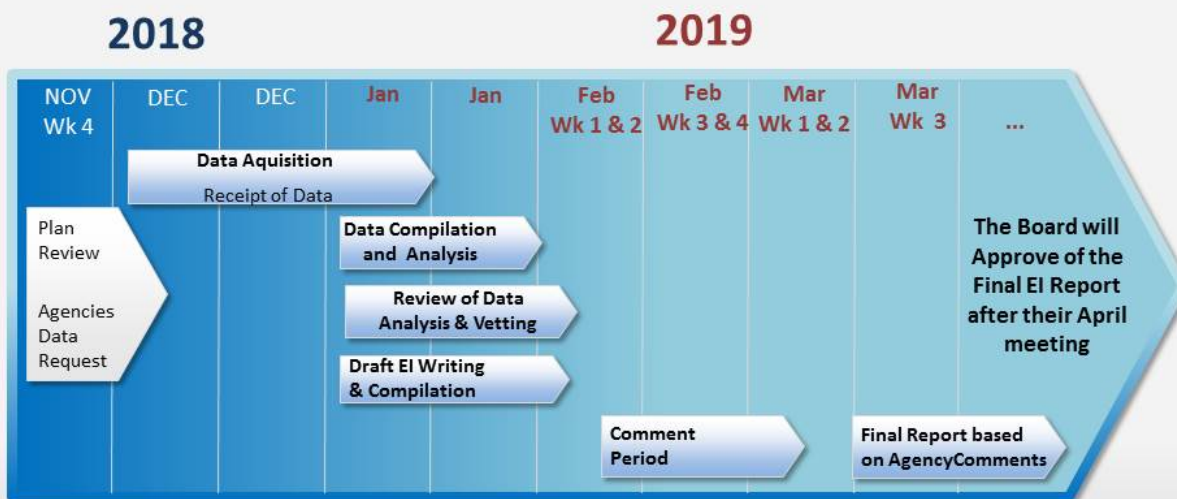
Virtually all information is provided by other programs and agencies that have their own QA/QC processes and the EI relies on them for providing accurate data. Therefore, this section will briefly discuss the QA/AC process and standards for the following topics:

- Process and Method
- Data Accuracy
- Calculation Accuracy
- Comparability
- Approval

## 8 Schedule

### Engineering Investigation 2018- TIMELINE

November 26, 2018 - March 13, 2019\*



\*Schedule assumes Change in Storage Calculations will use 2017-2018 water elevation comparisons as done prior to 2014-2015 report



## 9 Water Year Comparisons

For Reference the Plan provides this overview of Water Year for the EI report

### Engineering Investigation Report ( EI 2017-2018)



X:\Engineering Investigation\2019 EI\Schedule





## San Bernardino Valley Water Conservation District

Helping Nature Store Our Water

Memorandum No. 1610

**To: Board of Directors**

**From: General Manager, Daniel Cozad**

**Date: November 14, 2018**

**Subject: Groundwater Council Budget Committee effort for 2019**

---

### **RECOMMENDATION**

Update of the Groundwater Council Equitable Allocation Model development progress for 2019.

### **BACKGROUND**

The “San Bernardino Basin Groundwater Council Framework Agreement,” was approved by the Conservation District Board in February of 2018 and became active in March of this year. Then first year but was in the initial agreement. Additional minor corrections and changes have been noted.

The GC’s Agreement using the Equitable Allocation Model (EAM) is a methodology to share costs under the GC Agreement. It seeks to balance historical water rights with current water demands on, and contributions to, basin water supplies. The EAM proportions the water cost based upon an agency’s “gap” between its own supplies and demand and a shared contribution for “basin sustainability”. This method recognizes an agency’s investment in water conservation and other supplies like surface water and recycled water. It represents a middle ground that copes with the reality of present water use and supply, while recognizing historical efforts and investments in developing water rights.

The EAM includes an Operations and Maintenance (O&M) cost component for groundwater recharge facilities. For GC participants, this O&M charge component will substitute for the Conservation District’s groundwater charge. The EAM proportions O&M costs based on the most recent groundwater pumping patterns.

### **DISCUSSION**

The Draft EAM that will be considered in 2019 has been developed by Conservation District and San Bernardino Valley Municipal Water District (SBVMWD) staff for presentation at the GC Budget Committee Meeting on Monday November 19, 2018 and first considered by the GC in December for review and comment.

1630 W. Redlands Blvd, Suite A  
Redlands, CA 92373  
Phone: 909.793.2503  
Fax: 909.793.0188  
www.sbvwd.org Email: info@sbvwd.org

#### **BOARD OF DIRECTORS**

Division 1:  
Richard Corneille

Division 2:  
David E. Raley

Division 3:  
T. Milford Harrison

Division 4:  
John Longville

Division 5:  
Melody McDonald

#### **GENERAL MANAGER**

Daniel B. Cozad

The draft version of the EAM includes supply and demand data for the 2017 calendar year as published in the Annual Report of the Western-San Bernardino Watermaster for Calendar Year 2018. Additional data is also provided by participating agencies from their operations.

In general, water usage increased in 2017 when compared to 2016 as emergency water restrictions were lifted in winter of 2017. This increase water usage may equate to a cost increase for agencies that have a “gap” between their supplies and their demand.

Total O&M costs are calculated based on the Conservation District’s budget as well as costs to maintain Flood Control basins on the west end of the SBBA. Currently total O&M costs are budgeted at \$1,000,000 as the Conservation District has not yet developed its budget for the 2019-2020 fiscal year maintenance costs for the use of Flood Control basins has not yet been determined.

### **FISCAL IMPACTS AND BENEFITS**

Each party will have different costs, based upon the methodology used in the EAM. The Conservation District will not have an assessment to pay but rather will collect the O&M costs for the recharge component. These sums will be compared to the groundwater charge to ensure a similar cost is contributed in total by all parties. The basis of the budget is set to represent the amount that would have been contributed by the parties under the groundwater charge. The GC should be revenue neutral to the Conservation District.

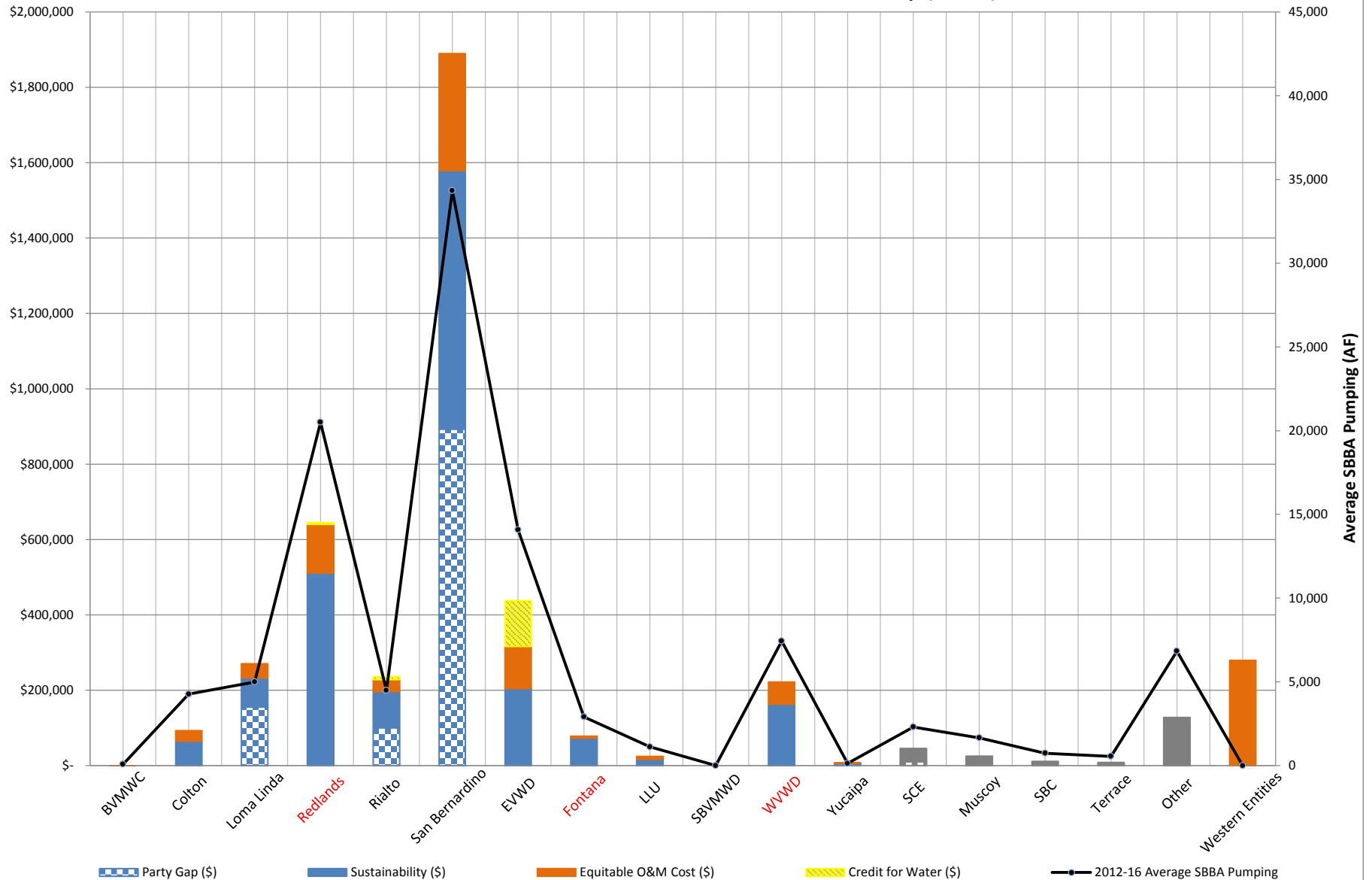
### **ATTACHMENTS**

DRAFT EAM Calculation Spreadsheet for 2018

## Groundwater Council Equitable Allocation Budget for 2018

| Agency                                      | Party Gap<br>2018 (\$) | Sustainability<br>2018 (\$) | Equitable<br>O&M Costs<br>2018 (\$) | Total Party<br>Costs 2018 | Cost Increase<br>from 2017 (\$) | Voting<br>Weight 2018 |
|---|------------------------|-----------------------------|-------------------------------------|---------------------------|---------------------------------|-----------------------|
| Bear Valley Mutual Water Company            | \$ -                   | \$ 242                      | \$ 116                              | \$ 358                    | \$ 237                          | 0.01%                 |
| City of Colton                              | \$ -                   | \$ 64,967                   | \$ 28,198                           | \$ 93,165                 | \$ (21,951)                     | 2.4%                  |
| City of Loma Linda                          | \$ 155,415             | \$ 77,528                   | \$ 37,210                           | \$ 270,154                | \$ 15,506                       | 6.9%                  |
| City of Redlands                            | \$ -                   | \$ 511,258                  | \$ 129,025                          | \$ 640,283                | \$ (35,873)                     | 16.5%                 |
| City of Rialto                              | \$ 100,635             | \$ 95,866                   | \$ 31,823                           | \$ 228,325                | \$ (94,582)                     | 6.0%                  |
| City of San Bernardino                      | \$ 892,891             | \$ 686,104                  | \$ 310,343                          | \$ 1,889,338              | \$ 473,250                      | 48.4%                 |
| East Valley Water District                  | \$ -                   | \$ 204,718                  | \$ 111,660                          | \$ 316,378                | \$ (127,177)                    | 11.2%                 |
| Fontana Union Water Company                 | \$ -                   | \$ 73,306                   | \$ 5,086                            | \$ 78,392                 | #N/A                            | 2.0%                  |
| Loma Linda University                       | \$ -                   | \$ 17,134                   | \$ 7,266                            | \$ 24,400                 | \$ (6,833)                      | 0.6%                  |
| San Bernardino Valley M.W.D.                | \$ -                   | \$ -                        | \$ -                                | \$ -                      | \$ -                            | 0.0%                  |
| West Valley Water District                  | \$ -                   | \$ 163,152                  | \$ 58,964                           | \$ 222,116                | \$ (40,787)                     | 5.7%                  |
| Yucaipa Valley Water District               | \$ 4,457               | \$ 1,982                    | \$ 807                              | \$ 7,246                  | \$ (7,370)                      | 0.2%                  |
| <b>Total GC Parties:</b>                    | <b>\$ 1,153,398</b>    | <b>\$ 1,896,257</b>         | <b>\$ 720,500</b>                   | <b>\$ 3,770,154</b>       | <b>\$ 230,825</b>               | <b>100%</b>           |
| Mountain View Power Co.                     | \$ 10,601              | \$ 35,099                   | #N/A                                | \$ 45,700                 | \$ (23,836)                     | #N/A                  |
| Muscoy Mutual Water Company No. 1           | \$ -                   | \$ 25,250                   | #N/A                                | \$ 25,250                 | \$ (7,259)                      | #N/A                  |
| San Bernardino County - Facility Management | \$ -                   | \$ 11,331                   | #N/A                                | \$ 11,331                 | \$ (3,182)                      | #N/A                  |
| Terrace Water Company                       | \$ -                   | \$ 8,485                    | #N/A                                | \$ 8,485                  | \$ (3,422)                      | #N/A                  |
| Other San Bernardino Extractions            | \$ -                   | \$ 127,879                  | #N/A                                | \$ 127,879                | \$ (45,158)                     | #N/A                  |
| <b>San Bernardino Non-Parties Total:</b>    | <b>\$ 10,601</b>       | <b>\$ 208,044</b>           | <b>\$ -</b>                         | <b>\$ 218,645</b>         | <b>\$ (82,856)</b>              | <b>0%</b>             |
| <b>Western Entities Total:</b>              | <b>\$ -</b>            | <b>\$ -</b>                 | <b>\$ 279,500</b>                   | <b>\$ 279,500</b>         | <b>\$ 29,745</b>                | <b>0%</b>             |
| <b>Total:</b>                               | <b>\$ 1,163,999</b>    | <b>\$ 2,104,301</b>         | <b>\$ 1,000,000</b>                 | <b>\$ 4,268,300</b>       | <b>\$ 177,714</b>               | <b>100%</b>           |

# **BTAC Reccomended Equitable Cost-Sharing Method for Sustainability in the SBBA** **Annual O&M and SWP for Ultimate Sustainability (2040)**



[illegible]

| Current (last 5 years)                      |              | 2013-17<br>(5 years) |         |         |         |         | Present Period Net SBBA GW + SWP Production (AF) |          |   |                      |            | Total Average Use, 2013-17 (AF)         |                       |                      |                                   |   | Safe Yield Distribution           |                      |                          |                            |   | Total SBBA Demand            | Groundwater | Average Surface Water | Recycled Water (RUWMP, 2015) |  |  | Total Present Period |
|---|--------------|----------------------|---------|---------|---------|---------|--|----------|---|----------------------|------------|---|-----------------------|----------------------|-----------------------------------|---|-----------------------------------|----------------------|--------------------------|----------------------------|---|------------------------------|-------------|-----------------------|------------------------------|--|--|----------------------|
| Agency                                      | Abbreviation | 2013                 | 2014    | 2015    | 2016    | 2017    | Average SBBA Use 2013-17 (AF)                    | SWP (AF) | Recycled Water <sub>Present Period</sub> (AF) | Party Water Use (AF) | % of Total | Safe Yield <sub>Last 5 Years</sub> (AF) | Safe Yield % of Total | SW Last 5 Years (AF) | GWSY <sub>Last 5 Years</sub> (AF) | Demand <sub>Present Period</sub> (2017) | GWSY <sub>Last 5 Years</sub> (AF) | SW Last 5 Years (AF) | New Direct Recycled (AF) | New Recharge Recycled (AF) | Net New Recycled <sub>Present Period</sub> (AF) | GWSY <sub>Last 5 Years</sub> |             |                       |                              |  |  |                      |
| Dear Valley Mutual Water Company            | BVMWC        | 9,686                | 2,901   | 5,086   | 7,252   | 11,058  | 7,196  | 1,543    | -   | 8,738                | 5.6%       | 9,695                                   | 4.04%                 | 5,194                | 4,501                             | (11,058)                                | 4,501                             | 5,194                | -                        | -                          | -   | (1,363)                      |             |                       |                              |  |  |                      |
| City of Colton                              | Colton       | 5,170                | 4,879   | 4,405   | 3,044   | 3,842   | 4,268  | -        | -   | 4,268                | 2.7%       | 4,735                                   | 1.98%                 | -                    | 4,736                             | (3,842)                                 | 4,736                             | -                    | -                        | -                          | -   | 884                          |             |                       |                              |  |  |                      |
| Loma Linda                                  | Loma Linda   | 5,571                | 5,449   | 5,093   | 4,206   | 5,070   | 4,993  | 100      | -   | 5,093                | 3.3%       | 5,651                                   | 2.36%                 | -                    | 5,651                             | (5,070)                                 | 5,651                             | -                    | -                        | -                          | -   | 581                          |             |                       |                              |  |  |                      |
| City of Redlands                            | Redlands     | 34,867               | 37,770  | 27,473  | 22,846  | 28,849  | 30,361   | 465      | 3,032   | 31,858               | 21.7%      | 37,568                                  | 15.67%                | 9,858                | 3,032                             | (28,978)                                | 27,710                            | 9,858                | 3,032                    | -                          | 964   | 9,554                        |             |                       |                              |  |  |                      |
| City of Rialto                              | Rialto       | 6,174                | 6,142   | 5,216   | 4,417   | 5,249   | 5,138  | 24       | 24  | 6,790                | 4.4%       | 7,374                                   | 3.14%                 | 1,045                | 6,488                             | (5,277)                                 | 6,488                             | 1,045                | 24                       | -                          | 24  | 1,981                        |             |                       |                              |  |  |                      |
| City of San Bernardino                      | SBMWD        | 39,378               | 43,085  | 32,502  | 23,588  | 33,100  | 34,331   | 10,743   | -   | 45,073               | 29.0%      | 50,111                                  | 20.86%                | 20,710               | 5,011                             | (42,285)                                | 50,011                            | 20,710               | -                        | -                          | -   | 7,726                        |             |                       |                              |  |  |                      |
| East Valley Water District                  | EWVD         | 24,062               | 21,162  | 18,833  | 12,933  | 19,985  | 19,395   | 2,035    | -   | 21,411               | 13.8%      | 23,756                                  | 9.91%                 | 5,310                | 18,446                            | (18,653)                                | 18,446                            | 5,310                | -                        | -                          | -   | 5,103                        |             |                       |                              |  |  |                      |
| Fontana Union Water Company                 | FWC          | 8,026                | 5,530   | 3,761   | 2,650   | 4,112   | 4,816  | -        | -   | 4,816                | 3.1%       | 5,343                                   | 2.23%                 | 1,906                | 3,437                             | (4,112)                                 | 3,437                             | 1,906                | -                        | -                          | -   | 1,231                        |             |                       |                              |  |  |                      |
| Loma Linda University                       | LLU          | 1,174                | 1,281   | 1,164   | 1,019   | 990     | 1,126  | -        | -   | 1,126                | 0.7%       | 1,249                                   | 0.52%                 | -                    | 1,249                             | (990)                                   | 1,249                             | -                    | -                        | -                          | -   | 259                          |             |                       |                              |  |  |                      |
| Mountain View Power Co.                     | MVC          | 2,658                | 2,658   | 2,658   | 2,658   | 2,658   | 2,658  | 2,658    | 2,658   | 2,658                | 1.5%       | 2,658                                   | 1.07%                 | -                    | 2,658                             | (2,658)                                 | 2,658                             | -                    | -                        | -                          | -   | 667                          |             |                       |                              |  |  |                      |
| Muscow Mutual Water Company No. 1           | MMWC         | 1,778                | 1,778   | 1,591   | 1,534   | 1,652   | 1,659  | -        | -   | 1,659                | 1.1%       | 1,841                                   | 0.77%                 | -                    | 1,841                             | (1,652)                                 | 1,841                             | -                    | -                        | -                          | -   | 189                          |             |                       |                              |  |  |                      |
| San Bernardino County - Facility Management | SBC          | 973                  | 803     | 647     | 458     | 841     | 744  | -        | -   | 744                  | 0.5%       | 826                                     | 0.34%                 | -                    | 826                               | (841)                                   | 826                               | -                    | -                        | -                          | -   | (15)                         |             |                       |                              |  |  |                      |
| San Bernardino Valley M.W.D.                | SBVMWD       | -                    | -       | -       | -       | -       | -  | -        | -   | -                    | 0.0%       | -                                       | 0.00%                 | -                    | -                                 | -                                       | -                                 | -                    | -                        | -                          | -   | 0                            |             |                       |                              |  |  |                      |
| Terrace Water Company                       | Terrace      | 770                  | 660     | 473     | 420     | 464     | 660  | -        | -   | 557                  | 50.4%      | 618                                     | 0.18%                 | -                    | 618                               | (464)                                   | 618                               | -                    | -                        | -                          | -   | 154                          |             |                       |                              |  |  |                      |
| West Valley Water District                  | WVWD         | 11,069               | 11,356  | 10,286  | 6,712   | 9,226   | 9,731  | 987      | -   | 10,718               | 6.9%       | 11,892                                  | 4.96%                 | 2,290                | 9,602                             | (10,476)                                | 9,602                             | 2,290                | -                        | -                          | -   | 316                          |             |                       |                              |  |  |                      |
| Yucca Valley Water District                 | YVWD         | 220                  | 154     | 5       | 160     | 130     | 130  | -        | -   | 144                  | 0.06%      | -                                       | -                     | -                    | 144                               | (110)                                   | 144                               | -                    | -                        | -                          | -   | 34                           |             |                       |                              |  |  |                      |
| Other San Bernardino Extractions            | Other        | 8,830                | 9,919   | 8,103   | 7,956   | 6,256   | 8,213  | 188      | -   | 8,401                | 5.4%       | 9,321                                   | 3.89%                 | 1,378                | 7,943                             | (7,197)                                 | 7,943                             | 1,378                | -                        | -                          | -   | 2,124                        |             |                       |                              |  |  |                      |
| San Bernardino Entities Total:              |              | 160,745              | 157,478 | 126,786 | 101,213 | 130,593 | 135,363  | 17,269   | 3,056   | 155,688              | 100.21%    | 172,745                                 | 72.05%                | 26,981               | 145,763                           | (143,194)                               | 145,763                           | 26,981               | 3,056                    | 988                        | -   | 30,539                       |             |                       |                              |  |  |                      |
| Western Entities Total:                     |              | -                    | -       | -       | -       | -       | -  | 66,998   | -   | -                    | -          | -                                       | 27.95%                | -                    | -                                 | -                                       | -                                 | -                    | -                        | -                          | -   | -                            | -           |                       |                              |  |  |                      |
| Total:                                      |              | 160,745              | 157,478 | 126,786 | 101,213 | 130,593 | 202,361  | -        | -   | -                    | -          | 239,743                                 | 100.0%                | 26,981               | 145,763                           | -                                       | -                                 | -                    | -                        | -                          | -   | -                            | -           |                       |                              |  |  |                      |

| Agency                                      | Equitable Water Costs                                |                     |               |                     |                      | Equitable O&M Costs         |                     | Credit (2017)       |                       | Total (2018)        |               |
|---|--|---------------------|---------------|---------------------|----------------------|-----------------------------|---------------------|---------------------|-----------------------|---------------------|---------------|
|   | (Gap <sub>2015-18</sub> + Gap <sub>2018-21</sub> )/2 | Party Gap (\$)      | Water Use (%) | Sustainability (\$) | Equitable Water Cost | Proportion of Total Pumping | Equitable O&M Costs | Total Party Costs   | Credit for Water (\$) | Total Costs (2018)  | Voting Weight |
| Bear Valley Mutual Water Company            | 0  | \$ -                | 0%            | \$ -                | 242                  | 0.0%                        | \$ 116              | \$ 358              | \$ -                  | \$ 358              | 0.01%         |
| City of Cotton                              | 0  | \$ -                | 2.9%          | \$ 64,267           | 64,967               | 2.6%                        | \$ 28,198           | \$ 93,165           | \$ -                  | \$ 93,165           | 2.4%          |
| City of Loma Linda                          | 7,337  | \$ 155,415          | 3.5%          | \$ 77,538           | 232,943              | 9.3%                        | \$ 37,210           | \$ 270,538          | \$ 3,441              | \$ 270,544          | 6.8%          |
| City of Redlands                            | 0  | \$ -                | 23.0%         | \$ 515,388          | 515,388              | 11.8%                       | \$ 129,023          | \$ 644,413          | \$ (4,130)            | \$ 640,283          | 16.5%         |
| City of Rialto                              | -853   | \$ 100,635          | 4.6%          | \$ 103,357          | 203,992              | 2.9%                        | \$ 31,823           | \$ 235,816          | \$ (7,491)            | \$ 228,325          | 6.0%          |
| City of San Bernardino                      | -7,567   | \$ 892,891          | 30.7%         | \$ 686,104          | 1,578,995            | 28.3%                       | \$ 310,343          | \$ 1,889,338        | \$ -                  | \$ 1,889,338        | 48.4%         |
| East Valley Water District                  | 0  | \$ -                | 14.6%         | \$ 325,911          | 325,911              | 10.3%                       | \$ 110,660          | \$ 437,571          | \$ (121,193)          | \$ 307,878          | 11.2%         |
| Fontaine Union Water Company                | 0  | \$ -                | 3.3%          | \$ 73,306           | 73,306               | 0.3%                        | \$ 75,882           | \$ 75,882           | \$ -                  | \$ 75,882           | 2.0%          |
| Loma Linda University                       | 0  | \$ -                | 0.8%          | \$ 17,134           | 17,134               | 0.7%                        | \$ 7,266            | \$ 24,400           | \$ -                  | \$ 24,400           | 0.6%          |
| San Bernardino Valley M.W.D.                | 0  | \$ -                | 0.0%          | \$ -                | -                    | -                           | -                   | \$ -                | \$ -                  | \$ -                | 0.0%          |
| West Valley Water District                  | 0  | \$ -                | 7.3%          | \$ 163,152          | 163,152              | 5.4%                        | \$ 58,964           | \$ 222,116          | \$ -                  | \$ 222,116          | 5.7%          |
| Yucaipa Valley Water District               | 0  | \$ 4,517            | 0.1%          | \$ 1,982            | 1,982                | 0.1%                        | \$ 401              | \$ 7,246            | \$ -                  | \$ 7,246            | 0.2%          |
| <b>Total GC Parties:</b>                    | <b>-9,775</b>  | <b>\$ 1,153,398</b> | <b>90.7%</b>  | <b>\$ 2,029,071</b> | <b>\$ 3,182,469</b>  | <b>66.1%</b>                | <b>\$ 726,500</b>   | <b>\$ 3,902,969</b> | <b>\$ (132,814)</b>   | <b>\$ 3,770,154</b> | <b>100%</b>   |
| Mountain View Power Co.                     | -90  | \$ 10,601           | 1.6%          | \$ 35,099           | 45,700               | 1.3%                        | n/A                 | \$ 45,700           | \$ -                  | \$ 45,700           | n/A           |
| Hudson Mutual Water Company No. 1           | 0  | \$ -                | 1.1%          | \$ 25,250           | 25,250               | 0.8%                        | n/A                 | \$ 25,250           | \$ -                  | \$ 25,250           | n/A           |
| San Bernardino County - Facility Management | 0  | \$ -                | 0.5%          | \$ 11,331           | 11,331               | 0.6%                        | n/A                 | \$ 11,331           | \$ -                  | \$ 11,331           | n/A           |
| Terrace Water Company                       | 0  | \$ -                | 0.4%          | \$ 8,485            | 8,485                | 0.3%                        | n/A                 | \$ 8,485            | \$ -                  | \$ 8,485            | n/A           |
| Other San Bernardino Extractions            | 0  | \$ -                | 5.7%          | \$ 127,879          | 127,879              | 2.6%                        | n/A                 | \$ 127,879          | \$ -                  | \$ 127,879          | n/A           |
| <b>San Bernardino Non-Parties Total:</b>    | <b>-90</b>   | <b>\$ 10,601</b>    | <b>9%</b>     | <b>\$ 208,004</b>   | <b>\$ 218,645</b>    | <b>5.8%</b>                 | <b>\$ -</b>         | <b>\$ 218,645</b>   | <b>\$ -</b>           | <b>\$ 218,645</b>   | <b>n/A</b>    |
| <b>Western Entities Total:</b>              | <b>0</b>   | <b>\$ -</b>         | <b>0%</b>     | <b>\$ -</b>         | <b>\$ -</b>          | <b>27.9%</b>                | <b>\$ 279,500</b>   | <b>\$ 279,500</b>   | <b>\$ -</b>           | <b>\$ 279,500</b>   | <b>0%</b>     |
| <b>Total:</b>                               | <b>-9,864</b>  | <b>\$ 1,163,999</b> | <b>100%</b>   | <b>\$ 2,237,115</b> | <b>\$ 3,401,114</b>  | <b>100%</b>                 | <b>\$ 1,006,000</b> | <b>\$ 4,041,114</b> | <b>\$ (132,814)</b>   | <b>\$ 3,908,300</b> | <b>n/A</b>    |



**San Bernardino Valley  
Water Conservation District**

Helping Nature Store Our Water

Memorandum No. 1611

**To: Board of Directors**

**From: General Manager, Daniel Cozad**

**Date: November 14, 2018**

**Subject: Board Calendar for 2019**

---

**RECOMMENDATION**

Review, revise and consider approval of the proposed District Board Meeting Calendar for calendar year 2019.

**BACKGROUND**

Staff has prepared a draft Board Calendar for 2019. The May Board meeting is proposed for the fourth Wednesday of the month because the ACWA Annual Spring Conference will be held the second week of May and the third week of May is when ACWA/JPIA holds their annual symposium and Mr. Cosgrove has a standing city council meeting that he must attend.

**DISCUSSION**

Staff prepared draft calendar in accordance with previous practices of the Board. The Board may wish to make further changes before approval.

**FISCAL IMPACTS AND BENEFITS**

There is no fiscal impact related to setting meetings.

**ATTACHMENTS**

DRAFT Board Calendar for 2019

**BOARD OF  
DIRECTORS**

Division 1:  
Richard Corneille

Division 2:  
David E. Raley

Division 3:  
T. Milford Harrison

Division 4:  
John Longville

Division 5:  
Melody McDonald

**GENERAL  
MANAGER**

Daniel B. Cozad



# 2019 Board Calendar - San Bernardino Valley Water Conservation District

| JANUARY |    |    |    |    |    |    |
|---------|----|----|----|----|----|----|
| S       | M  | T  | W  | Th | F  | S  |
|         |    | 1  | 2  | 3  | 4  | 5  |
| 6       | 7  | 8  | 9  | 10 | 11 | 12 |
| 13      | 14 | 15 | 16 | 17 | 18 | 19 |
| 20      | 21 | 22 | 23 | 24 | 25 | 26 |
| 27      | 28 | 29 | 30 | 31 |    |    |

Jan. 9 Board Meeting  
 Jan. 23 2<sup>nd</sup> Qtr. Finance & Admin Mtg.

| JULY |    |    |    |    |    |    |
|------|----|----|----|----|----|----|
| S    | M  | T  | W  | Th | F  | S  |
|      | 1  | 2  | 3  | 4  | 5  | 6  |
| 7    | 8  | 9  | 10 | 11 | 12 | 13 |
| 14   | 15 | 16 | 17 | 18 | 19 | 20 |
| 21   | 22 | 23 | 24 | 25 | 26 | 27 |
| 28   | 29 | 30 | 31 |    |    |    |

Jul. 10 Board Meeting  
 Jul. 24 4<sup>th</sup> Qtr. Finance & Admin Mtg.

| FEBRUARY |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|
| S        | M  | T  | W  | Th | F  | S  |
|          |    |    |    |    | 1  | 2  |
| 3        | 4  | 5  | 6  | 7  | 8  | 9  |
| 10       | 11 | 12 | 13 | 14 | 15 | 16 |
| 17       | 18 | 19 | 20 | 21 | 22 | 23 |
| 24       | 25 | 26 | 27 | 28 |    |    |

Feb. 13 Board Meeting

| AUGUST |    |    |    |    |    |    |
|--------|----|----|----|----|----|----|
| S      | M  | T  | W  | Th | F  | S  |
|        |    |    |    | 1  | 2  | 3  |
| 4      | 5  | 6  | 7  | 8  | 9  | 10 |
| 11     | 12 | 13 | 14 | 15 | 16 | 17 |
| 18     | 19 | 20 | 21 | 22 | 23 | 24 |
| 25     | 26 | 27 | 28 | 29 | 30 | 31 |

Aug. 14 Board Meeting

| MARCH |    |    |    |    |    |    |
|-------|----|----|----|----|----|----|
| S     | M  | T  | W  | Th | F  | S  |
|       |    |    |    |    | 1  | 2  |
| 3     | 4  | 5  | 6  | 7  | 8  | 9  |
| 10    | 11 | 12 | 13 | 14 | 15 | 16 |
| 17    | 18 | 19 | 20 | 21 | 22 | 23 |
| 24    | 25 | 26 | 27 | 28 | 29 | 30 |
| 31    |    |    |    |    |    |    |

Mar. 13 Board Meeting  
Engineering Investigation Report Presentation

| SEPTEMBER |    |    |    |    |    |    |
|-----------|----|----|----|----|----|----|
| S         | M  | T  | W  | Th | F  | S  |
| 1         | 2  | 3  | 4  | 5  | 6  | 7  |
| 8         | 9  | 10 | 11 | 12 | 13 | 14 |
| 15        | 16 | 17 | 18 | 19 | 20 | 21 |
| 22        | 23 | 24 | 25 | 26 | 27 | 28 |
| 29        | 30 |    |    |    |    |    |

Sept. 25 Board Meeting

| APRIL |    |    |    |    |    |    |
|-------|----|----|----|----|----|----|
| S     | M  | T  | W  | Th | F  | S  |
|       | 1  | 2  | 3  | 4  | 5  | 6  |
| 7     | 8  | 9  | 10 | 11 | 12 | 13 |
| 14    | 15 | 16 | 17 | 18 | 19 | 20 |
| 21    | 22 | 23 | 24 | 25 | 26 | 27 |
| 28    | 29 | 30 |    |    |    |    |

Apr. 10 Board Meeting  
Public Meeting/Groundwater Charge  
 Apr. 24 Board Meeting  
Public Hearing/Groundwater Charge  
 Apr. 26 3<sup>rd</sup> Qtr. Finance & Admin Mtg.

| OCTOBER |    |    |    |    |    |    |
|---------|----|----|----|----|----|----|
| S       | M  | T  | W  | Th | F  | S  |
|         |    | 1  | 2  | 3  | 4  | 5  |
| 6       | 7  | 8  | 9  | 10 | 11 | 12 |
| 13      | 14 | 15 | 16 | 17 | 18 | 19 |
| 20      | 21 | 22 | 23 | 24 | 25 | 26 |
| 27      | 28 | 29 | 30 | 31 |    |    |

Oct. 9 Board Meeting

| MAY |    |    |    |    |    |    |
|-----|----|----|----|----|----|----|
| S   | M  | T  | W  | Th | F  | S  |
|     |    |    | 1  | 2  | 3  | 4  |
| 5   | 6  | 7  | 8  | 9  | 10 | 11 |
| 12  | 13 | 14 | 15 | 16 | 17 | 18 |
| 19  | 20 | 21 | 22 | 23 | 24 | 25 |
| 26  | 27 | 28 | 29 | 30 | 31 |    |

May 22 Board Meeting  
 May 22 Budget Workshop (after Board meeting)

| NOVEMBER |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|
| S        | M  | T  | W  | Th | F  | S  |
|          |    |    |    |    | 1  | 2  |
| 3        | 4  | 5  | 6  | 7  | 8  | 9  |
| 10       | 11 | 12 | 13 | 14 | 15 | 16 |
| 17       | 18 | 19 | 20 | 21 | 22 | 23 |
| 24       | 25 | 26 | 27 | 28 | 29 | 30 |

Nov. 13 Board Meeting  
 Nov. 21 1<sup>st</sup> Qtr. Admin Mtg.

| JUNE |    |    |    |    |    |    |
|------|----|----|----|----|----|----|
| S    | M  | T  | W  | Th | F  | S  |
|      |    |    |    |    |    | 1  |
| 2    | 3  | 4  | 5  | 6  | 7  | 8  |
| 9    | 10 | 11 | 12 | 13 | 14 | 15 |
| 16   | 17 | 18 | 19 | 20 | 21 | 22 |
| 23   | 24 | 25 | 26 | 27 | 28 | 29 |
| 30   | 31 |    |    |    |    |    |

Jun. 12 Board Meeting

| DECEMBER |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|
| S        | M  | T  | W  | Th | F  | S  |
| 1        | 2  | 3  | 4  | 5  | 6  | 7  |
| 8        | 9  | 10 | 11 | 12 | 13 | 14 |
| 15       | 16 | 17 | 18 | 19 | 20 | 21 |
| 22       | 23 | 24 | 25 | 26 | 27 | 28 |
| 29       | 30 |    |    |    |    |    |

Dec. 11 Board Meeting (@ 9:30 a.m.)  
Holiday Luncheon



**San Bernardino Valley  
Water Conservation District**

Helping Nature Store Our Water

Memorandum No. 1612

**To: Board of Directors**

**From: General Manager, Daniel Cozad**

**Date: November 14, 2018**

**Subject: Resolution of Appreciation for Service on the Board of Directors**

---

**RECOMMENDATION**

Review and consider approval of Resolution No. 562 in appreciation of Director T. Milford Harrison's service on the Board of Directors for the District.

**BACKGROUND**

Due to his successful election to the Board of Directors of the San Bernardino Valley Municipal Water District Director T. Milford Harrison will resign from the Board of Directors on December 4, 2018. Director Harrison joined the District in October 2016 and will have completed 2 years of service to the District and the residents and businesses of Division 3. In his tenure, he has served on various committees of the Board and statewide associations for which the District is a Member. The District extends their congratulations and appreciation to him for his dedication, service, and support he has provided to the District.

**ATTACHMENTS**

Resolution No. 562

**BOARD OF  
DIRECTORS**

Division 1:  
Richard Corneille

Division 2:  
David E. Raley

Division 3:  
T. Milford Harrison

Division 4:  
John Longville

Division 5:  
Melody McDonald

**GENERAL  
MANAGER**

Daniel B. Cozad



**RESOLUTION NO. 562**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
SAN BERNARDINO VALLEY WATER CONSERVATION DISTRICT  
IN APPRECIATION FOR 2 YEARS OF PUBLIC SERVICE TO THE  
DISTRICT BY RETIRING DIRECTOR  
T. MILFORD HARRISON**

**WHEREAS,** T. Milford Harrison has served the San Bernardino Valley Water Conservation District as Director for two years from October 3, 2016, to December 4, 2018; and,

**WHEREAS,** his 30 plus years of knowledge and expertise in government relations, public policy, and land planning contributed significantly to the achievements of this District; and,

**WHEREAS,** his involvement with and interaction within his local community particularly in his support of trails and open space has proved to be beneficial to both constituents as well as the District; and,

**WHEREAS,** his interest in water issues and experience and knowledge in local government has proven to be of great value and is appreciated; and,

**WHEREAS,** he served the District on the Board Operations Committee, Finance & Administration Committee, and Ad Hoc Trails Committee; and,

**WHEREAS,** he provided leadership in service of the industry on the committee of the California Special Districts Association and the Association of California Water Agencies among others.

**WHEREAS,** the voters of his division in which he resides elected him from among other formidable candidates to serve as a Director on the Board of the San Bernardino Valley Municipal Water District; and,

**WHEREAS,** his dedication to the mission of the District; his support for and dutiful attention to financial issues, water related issues, and land issues have been greatly appreciated by all, and he will truly be missed;

**NOW, THEREFORE, BE IT RESOLVED,** that the members of the Board of Directors of the San Bernardino Valley Water Conservation District, with deep regret, bid farewell to T. Milford Harrison, wish him the best in his service to the San Bernardino Valley Municipal Water District and do hereby express their sincere appreciation for the service he has rendered.

DATED: November 14, 2018

---

Richard Corneille  
President

---

Melody McDonald  
Vice President

---

David E. Raley  
Director

---

John Longville  
Director

# General Manager's Report

For October 10, 2018 to November 9, 2018  
Daniel B. Cozad



**San Bernardino Valley  
Water Conservation District**  
Helping Nature Store Our Water

---

The following report covers the weeks between meetings and the efforts and activities during the reporting period.

1. **Water Conservation – Plan Goal 1** – Limited watershed flows account for intermittent recharge during the month. Staff continues to recharge all possible available water. Most of the water recharged is State Project water. Santa Ana recharge totals for the Water Year beginning October 1, 2018, total 1,150 AF. The total recharge in Mill Creek is 280 AF. Total water recharge is over 1,428 AF for the water year of that amount about over 1,000 AF was from State Water Project imports.
2. **Facility Maintenance and Cleanout – Plan Goal 1** – The Mill Creek cleaning and repairs are completed. Santa Ana maintenance is also completed and all basins functioning and ready for the expected winter rains.
3. **Aggregate Management – Plan Goal 1** – Upland Rock continues to sell sand and rock and also supports District basin cleaning efforts. Upland will help stage rock for the Plunge Creek Conservation project.
4. **Personnel/Administration/Staff** – Staff coordinated kick off and presentations to staff and the Board on the Classification and Compensation Study by Koff and Associates.
5. **Finance/Budget/Audit** – Staff implemented the changes approved by the board to the reserve levels and transferred funds to the CalPERS Trust for the unfunded liability for OPEB.
6. **Mill Creek Diversion Engineering – Plan Goals 1/4** – SBC Flood Control and Staff continue to work with USACOE Section 408 permit staff. All requests have been supplied to the USACOE. All other permits will be timed to coordinate with the 408 permit. All requested information has been submitted to the USACOE for the 408 permit and special modeling engineering calculations have been requested.
7. **Plunge Creek Restoration Conservation Project – Plan Goals 1/4** – Regional Water Quality Control Board 401 certification permit is complete. The USACOE 404 permit is nearly complete likely waiting on USFWS consultation. Permitting for the project requires a Section 7 consultation with USFWS which was initiated by the USACOE. Staff completed the stockpile of rock for the splitter mounds and preparation for Dike D work at the same time as Plunge Creek.

8. **Enhanced Recharge Project** – *Plan Goal 1* – J.F. Shea Construction completed this phase of the project. The Enhanced Recharge Basins are scheduled for construction in 2020. Improvements at the Cuttle Weir are permitted in the River Habitat Conservation Plan and will follow its approval. Additional improvements are being proposed by SBVMWD for the Parshall Flume on the Santa Ana Main Canal.
9. **Groundwater Council** – *Plan Goal 1* – The next Groundwater Council meeting is scheduled for December 10<sup>th</sup> to review participation and Budget Committee recommendations which are the subject of materials on the Board Agenda this month. A Budget Committee meeting is scheduled for November 19, 2018.
10. **Wash Plan** – *Plan Goal 4* – The Wash Plan has a separate report listed on the agenda. USFWS and BLM have transferred the documents to Washington DC and are completing their tasks to meet the requirements for Federal Registrar Publication. The cultural report will follow and is the last item to complete. Staff is working with CDFW and other regulatory agencies for their approvals after the Wash Plan is final.
11. **Santa Ana River Wash Plan Land Exchange Act** – *Plan Goal 4* – HR-497 was heard in the Senate Energy and Natural Resources Markup Hearing on May 17<sup>th</sup> and passed out of committee. On July 31, 2018, the clean Committee Report was filed. As was predicted, an effort is underway to move a federal lands bill including the HR-497 during the lame duck session in November and December. The District and several Wash Plan Partners provided support letters to include the HR-497 in the bill (attached).
12. **Conservation Trust** – *Plan Goal 4* - The Conservation Trust Board of Directors last met on September 28, 2018. Staff continues to coordinate with the City of Highland and development interests adjoining the Wash Plan for Community Mitigation needs. Staff continues to work with a number of parties for mitigation lands. Staff is working with Wash Plan participants who may need more mitigation than expected for their projects to get their projects permitted.
13. **Property/Redlands Plaza** – Staff continues to manage Redlands Plaza and various issues related to tenants and maintenance. One unit is vacant with one current tenant interested in leasing the unit.
14. **Mining** – Mining efforts by CEMEX contractors continue on the Plant Site quarry. District Counsel drafted revisions to the existing lease to revise it for the Wash Plan implementation which is being reviewed by CEMEX. Staff coordinated survey and follow-up for potential Robertson's mining area with Robertson's and USFWS Coordination and communications with permittees and resources agencies continue.
15. **Public Outreach and Legislative** – *Plan Goal 5* – Staff continued working with the BTAC group on Conservation outreach and related efforts. Staff also continued coordination and efforts for school education with IERCD. A report on activities by IERCD is attached. Outreach efforts and legislative support work were also covered in the Wash Plan Exchange Act section.
16. **Community Recharge and Mitigation** – *Plan Goal 1 and 4* – The 2017 Community Strategic Plan (CSP) included this effort for planning and implementation. Based on staff

efforts and in accordance with the resolution the District and SBVMWD are documenting the partnership to expand River HCP mitigation and Active Recharge Projects, discussed below.

**17. Active Recharge Partnership – Plan Goals 1, 2 and 4 –** As a result of the Joint Board Meeting in September legal counsel and staff prepared a draft Partnership Agreement MOU for Active Recharge Projects and Habitat Conservation Easements. This was revised based on comments from SBVMWD and a final is presented for approval on the Board's agenda.

**18. Current Board Action Implementation –** Many priority efforts have separate sections of the General Manager's Report, or independent Board requested reports. Staff and District Counsel worked closely on EHL/CBD v. USACOE settlement as well as other closed session property items. Staff met with Steps 4 Life to kickoff the continued plan development training and house transition. Staff provided notice to tenants for January 15, 2019.

**19. Future Board Activities –** Expected short-term items for consideration or note

- Revised Memorandum of Agreement with IERCD when completed
- Review and consideration of approval of the Memorandum of Agreement with the BLM in 2018
- Partnership Agreement for Active Recharge (this agenda)
- Budget Planning efforts
- Potentially Federal Register Listing of Wash Plan

**20. District Successes**

- Additional completed permits for Plunge Creek Conservation project arrived.
- Congratulations to David Raley for his reelection and to Milford Harrison for his election to SBVMWD.
- Staff participated in with IERCD and others for native plant seed collection.





## San Bernardino Valley Water Conservation District Water Conservation Programs Report: October 2018

---

**To:** Daniel Cozad

**Contact Information:** Office: (909) 793-2503 Cell: (909) 747-5240  
[dcozad@sbvwcd.dst.ca.us](mailto:dcozad@sbvwcd.dst.ca.us)

**From:** Jasmine Orozco, Education Coordinator

**Contact Information:** 25864-K, Business Center Drive, Redlands, CA, 92374  
909-283-7780  
[jorozco@iercd.org](mailto:jorozco@iercd.org)  
[www.iercd.org](http://www.iercd.org)

**Report Last Updated:** 10/31/2018

---

On behalf of the IERCD Board of Directors, I want to thank you so much for your support of our District and your amazing partnership!

### San Bernardino Valley Water Conservation District General Program Overview

**Total Classroom Programs Contracted: 15**

- Number of programs presented: 5
- Number of programs scheduled: 8
- Number of outstanding programs: 2

**Total Gardens Contracted: 2**

- Number of gardens implemented: 0
- Number of gardens scheduled: 0
- Number of outstanding gardens: 0

### Schools/Cities

The following programs have been presented in each city:

- Mariposa Elementary, Redlands, 3 prog
- Smiley Elementary, Redlands, 1 prog
- Bryn Mawr Elementary, Redlands 1 prog

### Presentation Links

These links represent the most recent Prezis being presented on behalf of SBVWCD. Please send any feedback concerning elements that should be excluded or are missing from the presentations.

- **Kindergarten:**  
[https://prezi.com/\\_q8rilgz\\_7si/sbvwcd-k-only/](https://prezi.com/_q8rilgz_7si/sbvwcd-k-only/)
- **1<sup>st</sup> grade:**  
<https://prezi.com/kqjzbatubjz5/sbvwcd-1st/>
- **2<sup>nd</sup>-3<sup>rd</sup> grade:**  
[https://prezi.com/4uz\\_gitorz5x/sbvwcd-2nd-3rd/](https://prezi.com/4uz_gitorz5x/sbvwcd-2nd-3rd/)
- **4<sup>th</sup>-5<sup>th</sup> grade:**

<https://prezi.com/1qo3dpcbpkjg/sbvwd-4th-5th/>

- **Middle School**

[https://prezi.com/3gowtqbx\\_\\_xq/sbvwd-6th-8th/](https://prezi.com/3gowtqbx__xq/sbvwd-6th-8th/)

- **High School**

<https://prezi.com/zfobrqx5tghe/sbvwd-high-school/>





## San Bernardino Valley Water Conservation District

Helping Nature Store Our Water

October 19, 2018

The Honorable Lisa Murkowski  
Chairwoman  
Committee on Energy and Natural Resources  
United States Senate  
304 Dirksen Senate Office Building  
Washington, DC 20510

The Honorable Rob Bishop  
Chairman  
Committee on Natural Resources  
United States House of Representatives  
1324 Longworth House Office Building  
Washington, DC 20515

The Honorable Maria Cantwell  
Ranking Member  
Committee on Energy and Natural Resources  
United States Senate  
304 Dirksen Senate Office Building  
Washington, DC 20510

The Honorable Raúl Grijalva  
Ranking Member  
Committee on Natural Resources  
United States House of Representatives  
1324 Longworth House Office Building  
Washington, DC 20515

Dear Chairwoman Murkowski, Chairman Bishop and Ranking Members Cantwell and Grijalva:

More than 15 years in the making, a widely supported strategy for preserving habitat, mining uses, and water storage in San Bernardino County has been approved by both of your committees and by the House of Representatives. Today, we respectfully renew our request for your support for this important legislation before the end of the 115<sup>th</sup> Congress.

The Santa Ana River Wash Plan Land Exchange Act (S. 357 and H.R. 497) was introduced earlier this year by Senator Dianne Feinstein and Congressman Paul Cook, respectively. As you are aware H.R. 497 was passed unanimously by the House on June 27, 2017 and was reported out of the Senate Energy and Natural Resources Committee on July 30, 2018.

As the House and Senate seek to pass public lands legislation before the end of the 115<sup>th</sup> Congress, we respectfully request that every consideration be given to either passing this legislation as a stand-alone bill in the Senate or in a public lands legislative package that would enjoy bipartisan, bicameral support.

1630 W. Redlands Blvd, Suite A  
Redlands, CA 92373  
Phone: 909.793.2503  
Fax: 909.793.0188  
www.sbvwd.org Email: info@sbvwd.org

### BOARD OF DIRECTORS

Division 1:  
Richard Corneille  
Division 2:  
David E. Raley

Division 3:  
T. Milford Harrison  
Division 4:  
John Longville  
Division 5:  
Melody McDonald

### GENERAL MANAGER

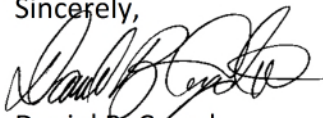
Daniel B. Cozad

The Santa Ana River Wash Plan Land Exchange Act calls for the creation of habitat for sensitive and endangered species, it sets aside land unsuitable for habitat for future mining, and includes local infrastructure projects such as widening roads, installing traffic controls, trails and water storage capabilities. This plan has been in development since 2000. It evolved through countless discussions among environmentalists, business interests, government and community to come up with an approach to the wash that would protect the interests of all parties. It identifies land where existing mining operations can continue to provide the aggregate needed to support the region's growing construction industry and establishes protected areas for native plants and animals under the Endangered Species Act. Enhanced capacity for percolation ponds to double underground water storage for the region is another important part of this legislation.

Those directly involved in the plan's development included the County of San Bernardino, Cities of Highland and Redlands, the San Bernardino Valley Water Conservation District, San Bernardino Valley Municipal Water District, East Valley Water District, the U.S. Fish and Wildlife Service, Bureau of Land Management, California Department of Fish and Wildlife, and two local aggregate mining companies. As you can see from the attached letters, local stakeholders have been involved in pursuing this legislative fix since it was first introduced in the 114<sup>th</sup> Congress.

With so many stakeholders involved in the process, the Santa Ana River Wash Plan Land Exchange Act represents collaboration at its best. We fully support it and request your help and assistance in getting the legislation enacted before the end of the year.

Sincerely,



Daniel B. Cozad  
General Manager



# San Bernardino Valley Water Conservation District

## Monthly Recharge Report

From: 10/1/2018

To: 10/31/2018



|                             | October            |                  |              |                |           |
|-----------------------------|--------------------|------------------|--------------|----------------|-----------|
|                             | Avg Daily Recharge | Monthly Recharge | Recharge YTD | BTAC Max*      | % Max     |
| Santa Ana River             | 0.2                | 5                | 5            | 156,000        | 0%        |
| Mill Creek                  | 9.0                | 278              | 278          | 93,600         | 0%        |
| State Water Project         | 37.0               | 1,146            | 1,146        | NA             | NA        |
| In River Channel Recharge** | 0.1                | 3                | 3            | NA             | NA        |
| <b>Total</b>                | <b>46</b>          | <b>1,431</b>     | <b>1,431</b> | <b>249,600</b> | <b>1%</b> |

Values in Acre Feet

\*BTAC Revised Max in December 2017

\*\*Monitoring began in Mid-April 2011

\*\*\* All Values Based on Water Year Oct-Sep 2018

