



# San Bernardino Valley Water Conservation District

Helping Nature Store Our Water

## **BOARD OF DIRECTORS MEETING AGENDA**

**Wednesday, October 11, 2023 – 1:30 p.m.**

**Location** – 1630 W. Redlands Blvd., Ste. A, Redlands, CA 92373

Anyone wishing to listen to or participate in the meeting can join via Zoom:

**Call in (669) 900-6833, Meeting ID: 811 5882 7619**

To join the Zoom Meeting on <https://us02web.zoom.us/j/81158827619>

While the District makes every attempt to follow all guidance re COVID-19 safety protocols, the District cannot assure in-person attendees that they will not be exposed to COVID-19 or persons who have been so exposed, and attendees are advised to exercise caution in limiting their own incidences of exposure, particularly those who may be in groups at higher risk of infection, or serious symptoms of COVID-19 if infected.

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 District’s 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 a participant at this meeting you will need special assistance, the District will attempt to accommodate you in every reasonable manner. Please contact Athena Laroche 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.

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### **CALL TO ORDER**

### **PLEDGE OF ALLEGIANCE**

### **ROLL CALL**

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#### **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*

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:  
Robert Stewart

Division 4:  
John Longville

Division 5:  
Melody McDonald

#### **GENERAL MANAGER**

Betsy Miller

*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. **GUEST RECOGNITION/SELF INTRODUCTIONS**
- 4. **CONSENT CALENDAR**
  - A. Approval of Board Minutes, September 13, 2023 .....5
  - B. Approval of Expenditure Report, September 2023.....17
- 5. **COMMITTEE REPORTS/ACTION ITEMS**

**Committee Reports**

- A. OPERATIONS COMMITTEE VERBAL UPDATE
  - Presenter:* Chair of Operations Committee
  - Recommendation:* Receive verbal update from Operations Committee meeting held on October 10.

**Action Items**

- B. UNAUDITED FINANCIAL REPORTS, September 2023 – 5 minutes (M#1978) .....27
  - Presenter:* Angie Quiroga/Betsy Miller
  - Recommendation:* Review and approve the unaudited financials for September 2023.
- C. U.S. BUREAU OF RECLAMATION WATERSMART APPLIED SCIENCE GRANT APPLICATION AND MATCHNING FUNDS – 5 minutes (M#1979) .....34
  - Presenter:* Betsy Miller
  - Recommendation:* Adopt Resolution No. 616 and authorize use of budgeted costs for appropriate tasks as matching funds for the U.S. Bureau of Reclamation WaterSmart Applied Science Grant, up to a total of \$350,000 in FY24 and FY25.

**6. INFORMATION ITEMS:**

- A. Engineering Update .....38
- B. Wash Plan Trails Status Report .....41
- C. Environmental Update .....42
- D. General Manager’s Report and Monthly Recharge Report .....45
- E. Future Agenda Items & Staff Tasks

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

8. **UPCOMING MEETINGS:**

- A. October 17, 2023 San Bernardino Valley Municipal Water District Board of Directors Meeting, 2:00 p.m. at San Bernardino Valley
- B. October 18, 2023 USAR WIFA Meeting, 8:30 a.m. via Teleconference Only
- C. October 18, 2023 San Bernardino Valley Conservation Trust, 2:00 p.m. at Conservation District  
(Zoom Meeting ID: 892 2390 6343)
- D. October 18, 2023 Sunrise Ranch Master Plan – Workshop 2, 6:00 p.m. at San Bernardino Valley
- E. October 23, 2023 Association of the San Bernardino County Special Districts Dinner, hosted by Best, Best, & Krieger LLP, 6:00 p.m. at The Old Spaghetti Factory, Rancho Cucamonga  
(Topic: Replenish Big Bear)
- F. October 24, 2023 Big Bear Watermaster Committee, 11:00 a.m. at Big Bear Valley Mutual Water Company  
(Zoom Meeting ID: 819 2582 9511)
- G. October 25, 2023 USAR WIFA Technical Advisory Committee Meeting, 8:30 a.m. via Teleconference Only
- H. November 1, 2023 USAR WIFA Meeting, 8:30 a.m. via Teleconference Only
- I. November 2, 2023 San Bernardino Valley Municipal Water District Policy/Administration Workshop, 2:00 p.m. at San Bernardino Valley
- J. November 7, 2023 San Bernardino Valley Municipal Water District Board of Directors Meeting, 2:00 p.m. at San Bernardino Valley
- K. November 8, 2023 USAR WIFA Technical Advisory Committee Meeting, 8:30 a.m. via Teleconference Only
- L. November 10, 2023 Office Closed in Observance of Veteran’s Day
- M. November 14, 2023 PERC Policy Committee, 9:00 a.m. at Conservation District  
(Zoom Meeting ID: 826 1255 0225)

- N. November 15, 2023 Finance & Administration Committee Meeting, 1:30 p.m. at Conservation District  
*(Zoom Meeting ID: 822 5030 2950)*
- O. November 23-24, 2023 Office Closed in Observance of Thanksgiving
- P. November 28-November 30, 2023 ACWA Fall Conference (Indian Wells, CA)  
*(Board Approval Required)*

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 §54956.8; Owner: Southern California Edison East End Hydroelectric Generation Plant property located on various parcels and easements in Mill Creek and Santa Ana River Canyons, Negotiator: Betsy Miller and David Cosgrove Owner: Southern California Edison Negotiators Allison, Bahen, Property Manager and Steven Powell, Vice President.

3. The Board may meet in Closed Session under Government Code section 54956.8, to discuss the terms and conditions of potential acquisition of Federal properties as part of the Wash Plan land exchange with BLM, consisting of 327.5 acres of the Federal Exchange Parcel, and 90 acres of the Federal Equalization Parcels, in exchange for District property of Assessor Parcel Nos. 0291-151-01, -02, and-05. David Cosgrove and Betsy Miller are the District's negotiators, and Dara Glass is the lead negotiator for BLM.

4. The Board may convene in closed session under Government Code Sections 54956.9(a), (d)(2) and (4); and (e) (2), to discuss pending or potential litigation, relating to conditions of property at 1630 West Redlands Boulevard Suites G, H, and I.

5. The board may meet in closed session under Government code section 54956.8 Real Property negotiations, to consider the terms of conditions of a possible lease for 1630 W. Redlands Boulevard, Suites G and H. Betsy Miller and David Cosgrove are the District's negotiators. Tae Sang park is the negotiator on behalf of the prospective tenant.

10. **ADJOURN MEETING.** The next scheduled Regular Board Meeting will be on November 8, 2023 at 1:30 p.m., at District Headquarters, 1630 W. Redlands Blvd., Redlands, CA and via Zoom/teleconference.

SAN BERNARDINO VALLEY WATER CONSERVATION DISTRICT  
BOARD OF DIRECTORS MEETING

MINUTES OF SEPTEMBER 13, 2023  
1:30 p.m.

President McDonald called the Board of Directors meeting to order at 1:30 p.m. by in-person, teleconference, and Zoom meeting. All those in attendance stood for the pledge of allegiance led by President McDonald.

ROLL CALL:

BOARD MEMBERS PRESENT:

Melody McDonald, President  
Robert Stewart, Vice President  
Richard Corneille, Director  
David E. Raley, Director (Departure: 5:15 p.m.)

BOARD MEMBERS ABSENT:

John Longville, Director

STAFF PRESENT:

Betsy Miller, General Manager  
David Cosgrove, District Counsel  
Milan Mitrovich, Land Resources Manager  
Katelyn Scholte, Principal Engineer  
Erwin Fogerson, PERC Engineer  
Angie Quiroga, Senior Administrative Analyst  
Athena Laroche, Administrative Specialist

GUESTS PRESENT:

Paul Kielhold, San Bernardino Valley Municipal Water District  
June Hayes, San Bernardino Valley Municipal Water District  
T. Milford Harrison, San Bernardino Valley Municipal Water District  
David E. Smith, East Valley Water District  
Willow Green, Tetra Tech  
Maria Pascoal, Strategy Driver  
Ellen Cross, Strategy Driver  
Cynthia McGuigan, Steps 4 Life Community Services  
Kaitlyn Rinkevicz, Steps 4 Life Community Services  
Tae Sang Park, Hello Sushi  
Bill Ho, Hello Sushi  
Jacob Castaneda, JLC Engineering and Consulting

1. PUBLIC PARTICIPATION

President McDonald announced that any persons present, who so desired, may make an oral presentation to the Board of Directors. Tenants from Suites G-H addressed the Board on items related to their lease. The Board received and thanked them for their comments and indicated that staff will contact them to provide feedback.

2. ADDITIONS/DELETIONS TO AGENDA

There were no additions or deletions to the posted agenda.

3. GUEST RECOGNITIONS/SELF INTRODUCTIONS

Ms. Miller introduced staff, and the Board made self-introductions. Ms. Laroche introduced online attendees. President McDonald introduced in-person guests.

4. CONSENT CALENDAR

**It was moved by Director Corneille and seconded by Vice President Stewart to approve the Consent Calendar: Item A: Strategic Planning Workshop #3 Minutes, August 8, 2023; Item B: Board Minutes, August 9, 2023; and Item C: Expenditure Report, August 2023. The motion carried 4-0, with all Board members present voting in the affirmative. Director Longville was noted absent from the vote.**

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

5. COMMITTEE REPORTS/ACTION ITEMS

A. AD HOC COMMITTEE VERBAL UPDATE

Vice President Stewart provided a verbal update of the Ad Hoc Audit Committee held on September 6. He stated that the Committee reviewed the purpose of the audit and changes in legislation from last year, noting that new evaluations are required by the Government Accounting Standards Board. The audit report will include information related to compliance with these new regulations. The audit schedule was reviewed. While the audit firm is the same the District has utilized in the past, new personnel have been assigned to the audit. Director Corneille noted that the Committee requested the audit report be brought back to the Ad Hoc Audit Committee for review and approval before being presented to the Board. This item is currently planned for Board approval in November.

B. RESOLUTION NO. 615 HONORING CYNTHIA MCGUIGAN, FOUNDER OF STEPS 4 LIFE

Ms. Miller presented this item for discussion, noting its inclusion on package page 38. She thanked Cynthia McGuigan, Steps 4 Life Community Services (Steps 4 Life) founder, for being present today, and noted that five years have passed since the District initially partnered with Steps 4 Life. Ms. Miller stated that our District is honored to continue this partnership that has supported seventy-three clients to date. Fifty-two of these individuals have graduated from the program to become fully self-sufficient. A handout was provided to the Board with a summary of Steps 4 Life and details of the program provided through the Mentone House since 2018. President McDonald read Resolution No. 615 honoring Ms. McGuigan for her work at Steps4Life. Ms. McGuigan thanked Kaitlyn Rinkevicz of Steps 4 Life for her support. Director Corneille spoke in support of the program and expressed his appreciation for Steps 4 Life. Ms. McGuigan provided a brief verbal update on current activities and thanked the Board for their support. Ms. Rinkevicz thanked the Board for their support, noting the Mentone property has been a transformative home for their clients.

**It was moved by Director Corneille and seconded by Vice President Stewart to approve Resolution No. 615 honoring Cynthia McGuigan, Founder of Steps 4 Life Community Services. The motion carried 4-0, with all Board members present voting in the affirmative. Director Longville was noted absent from the vote.**

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

C. UNAUDITED FINANCIAL REPORT, AUGUST 2023

Ms. Quiroga introduced this item for discussion, noting its inclusion on package page 51. She said that nine of the Groundwater Council agencies have submitted payment for FY24. GL 4010 Interest Income is higher than budgeted. Ms. Quiroga reviewed revenues received through the end of August. The District received wellness challenge grant funds from JPIA into GL 4040 Miscellaneous Income. Ms. Quiroga noted that GL 5300 Vehicle Operations has increased because field staff has increased fuel purchases due to significant cleaning efforts following a record-setting recharge year. GL 5100 Professional Services expenditures were reviewed in brief. GL 6500 Administrative/Staff Expenses is higher than in previous years due to increased staff training. Director Raley spoke in support of staff training and requested updates on staff completion of training programs. President McDonald spoke in support of the importance of staff training and suggested recognizing staff for these accomplishments. Ms. Miller indicated that she would include an update on staff training in her end-of-year summary. Director Corneille requested additional information on the purpose of GL 4024-2 GW Council Passthrough. Director Raley asked for details on the payment of funds to San Bernardino Valley Municipal Water District (SBVMWD) for recharge basin cleaning. Ms. Miller indicated that this payment is collected from the Groundwater Council as budgeted in the Equitable Allocation Model and forwarded to SBVMWD for

cleaning of Waterman Basins, which are used to recharge State Project water. Mr. Cosgrove provided a brief overview of the Groundwater Council revenue collection structure.

**It was moved by Director Corneille and seconded by Vice President Stewart to approve Unaudited Financial Reports for August 2023. The motion carried 4-0, with all Board members present voting in the affirmative. Director Longville was noted absent from the vote.**

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

**D. GROUNDWATER NON-RESPONDENT, LATE PAYER, AND INVESTIGATION LIST FOR GROUNDWATER ASSESSMENT NO. 60**

Ms. Miller introduced this item for discussion, noting its inclusion beginning package on page 48. She said that there are currently eleven groundwater producers that are delinquent for groundwater assessment reporting period #60 (01/01/2023-06/30/2023). Staff has reached out to all delinquent parties and is seeking Board direction on additional collection efforts. President McDonald said that Splash Kingdom Waterpark does not appear to be in business. Mr. Cosgrove said that staff will follow up to identify the current property owner to collect the past-due amounts. Ms. Miller indicated that there is approximately \$7,000 in total outstanding groundwater payments from the entities listed. Late fees are assessed on late payments. Discussion ensued regarding collection methods for delinquent producers. The Board directed staff to continue collection of past due groundwater payments.

**E. CONTENT APPROVAL FOR THE STRATEGIC PLAN UPDATE**

Ms. Miller introduced this item, noting its inclusion beginning package page 50. She stated that this item is being completed to fulfill Board Priority 9 for 2023. Three workshops were held for staff and three workshops were held for Directors. The content presented today incorporates comments received in the survey and at all six workshops. Ms. Cross asked for feedback. Director Corneille discussed revisions related to Vision. He requested that Goal 1A (vi) be moved to Goal 1B (iii), and that additional examples be provided in e.g. and i.e. sections. Director Corneille suggested adding "stormwater capture" as an example under Goal 1B. Ms. Pascoal recorded the comments on the document in real time. Director Corneille noted additional comments and provided a markup version of the document to staff. Vice President Stewart concurred with Director Corneille's remarks, and spoke in support of the land acknowledgment included on package page 64. This content of the Strategic Plan will be brought forward in November for review, and in December for final approval.

**F. AMENDMENT TO CONTRACT WITH STRATEGY DRIVER, INC. FOR STRATEGIC PLAN UPDATE**

Ms. Miller introduced this item for discussion, noting its inclusion beginning on package on page 65. She said that Strategy Driver has incurred approximately \$2,612 in travel expenses, and \$7,184 in non-travel-

related costs, resulting in additional budget costs of \$9,796 that would be expended from GL 5120 Professional Services, if approved by the Board. Director Stewart recommended that the District approve an amount of additional budget costs that will cover the completion of the overall Strategic Plan. President McDonald recommended approving a not-to-exceed amount of \$10,500 in additional budget costs. She thanked Strategy Driver for their attendance at the meeting and their work on the Strategic Plan update.

**It was moved by Director Corneille and seconded by Vice President Stewart to approve travel expenses and additional budget costs not to exceed \$10,500. The motion carried 3-1, with President McDonald, Vice President Stewart, and Director Corneille voting in the affirmative. Director Raley voted in opposition, and Director Longville was noted absent from the vote.**

**President McDonald: Yes  
Vice President Stewart: Yes  
Director Corneille: Yes  
Director Longville: Absent  
Director Raley: No**

#### G. EQUIPMENT LEASER AUTHORIZATION FOR BASIN MAINTENANCE

Ms. Miller introduced this item for discussion, noting its inclusion on package page 67. She stated that a Case 1021F loader was originally leased for two months but, given the amount of sediment left in the spreading basins after recharging over 70,000 acre feet of water this year, we now believe the loader is needed through the end of the year. In addition, staff has coordinated with several entities to remove sand at no cost as long as field staff can fill their trucks using the loader. Field staff has indicated that 428 truckloads of sediment have been removed to date. At approximately 25 cubic yards per truckload, the District has saved an estimated \$214,000 in removal fees over the last month. Staff requests that the Board authorize an expenditure of up to \$60,000 for the rental of the loader through the end of the year. Ms. Miller stated that, in order to inform this decision, the District has obtained quotes to purchase a loader, which ranged from \$440,000 to \$500,000. Staff has been informed of a government purchasing service which could provide a discount of up to forty percent, and are also requesting quotes for used equipment. Ms. Miller noted that Mr. Mitrovich is interested in utilizing sand for habitat restoration as well. President McDonald expressed support of buying new rather than used equipment. She asked if a maintenance contract could be purchased with the equipment. Discussion ensued regarding field activities and operations. Vice President Stewart said that this item should have been brought to the Operations Committee for evaluation prior to being brought to the Board.

**It was moved by Director Corneille and seconded by Director Raley to authorize the General Manager to expend up to \$60,000 for the rental of a Case 1021F wheel loader under the existing rental arrangement with Sonsray Machinery. The motion carried 3-1, with President McDonald, Director Corneille, and Director Raley voting in the affirmative. Vice**

**President Stewart voted in opposition, and Director Longville was noted absent from the vote.**

**President McDonald: Yes  
Vice President Stewart: No  
Director Corneille: Yes  
Director Longville: Absent  
Director Raley: Yes**

H. CONTRACT SERVICES AGREEMENT FOR JLC ENGINEERING AND CONSULTING AND COORDINATED SUPPORT THROUGH CALPOLY POMONA FOR TECHNICAL SERVICES RELATED TO THE PROGRAM FOR EXPANSION OF RECHARGE CAPACITY (PERC) FEASIBILITY STUDIES

This item is included on package page 72. Ms. Miller stated that JLC Engineering and Consulting (JLC) has developed a new method to use available stream gauge data to inform model outputs needed for the PERC feasibility studies and cost-benefit analyses. Ms. Miller indicated that the process presented today, shown on package page 74, leverages a data science approach to compute probabilistic flow rates. She provided a detailed overview of the process and potential uses. Staff recommends entering into an agreement for JLC to prepare a white paper and journal article on the topic as well as instructions on use of the process for other agencies. Ms. Miller said that the agreement for JLC is up to \$35,000, with an additional contract for CalPoly Pomona for coordinated project support of \$15,000. She stated that this item discussed by the PERC Policy Committee, who indicated their supportive. Jacob Castaneda of JLC said that this process offers the opportunity to significantly improve efficiency by utilizing existing data, and noted that the project includes student involvement. Vice President Stewart asked if the methodology has been approved by the San Bernardino County Flood Control District (FCD). Ms. Miller said that this approach is built on the method that is approved by FCD. Director Corneille said that we would use this process for prioritization to ensure project cost-effectiveness.

**It was moved by Director Corneille and seconded by Vice President Stewart to authorize a Contract Services Agreement for Professional Services with JLC Engineering and Consulting for technical services at an amount not to exceed \$35,000, and authorize the General Manager to expend up to \$15,000 to CalPoly Pomona for coordinated project support. The motion carried 4-0, with all Board members present voting in the affirmative. Director Longville was noted absent from the vote.**

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

I. PARTNERSHIP WITH THE SAN BERNARDINO CONSERVATION TRUST AND BUREAU OF LAND MANAGEMENT THROUGH THE CALIFORNIA FUELS MANAGEMENT AND COMMUNITY FIRE ASSISTANCE PROGRAM

Mr. Mitrovich reviewed the recommended action to authorize use of budgeted staff time for appropriate tasks, up to \$35,000 per year through FY28, as matching funds for the San Bernardino Valley Conservation Trust's (Trust) California Fuels Management and Community Fire Assistance Program Grant awarded by the Bureau of Land Management (BLM). Staff expects the grant for \$819,500 will be awarded to the Trust on September 22. The funding will be used to reduce hazardous fuel loads due to invasive grasses and non-native plants along with rates of wildfire ignition on federal and non-federal land in the Wash Plan area. The District's match would be in addition to matching funds committed by the Trust from the Wash Plan Endowment. Director Corneille asked for clarification on the grant amount. Mr. Mitrovich said that \$819,500 in grant funds will be awarded over a five-year period, with \$225,000 committed by the Trust as matching funds for activities to be undertaken under the Wash Plan that support the activities of fuels management and modification and addressing rates of ignition. Mr. Mitrovich said that \$74,500 of the grant funds will be used to reimburse District staff time. President McDonald spoke in support of the District's partnership with the Trust.

**It was moved by Vice President Stewart and seconded by Director Corneille to authorize the use of budgeted staff time for appropriate tasks as matching funds for the San Bernardino Valley Conservation Trust's California Fuels Management and Community Fire Assistance Program Grant provided by the Bureau of Land Management, up to \$35,000 per fiscal year through FY28, and authorize the General Manager to prepare and sign a letter of commitment for these matching funds if needed to notify BLM. The motion carried 3-0, with all Board members present voting in the affirmative. Director Raley abstained from the vote.**

**President McDonald: Yes  
Vice President Stewart: Yes  
Director Corneille: Yes  
Director Longville: Absent  
Director Raley: Abstain**

J. ACWA REGION 9 BOARD BALLOT FOR 2023-2024

This item is included on package page 90.

**It was moved by Director Corneille and seconded by Director Corneille to submit a vote to support David E. Raley, G. Patrick O'Dowd, Carol Lee Gonzales-Brady, Gina Dockstader, James Morales, Jr., Paul Ortega and Harvey Ryan for the Region 9 Board Ballot for the 2024-2025 term. The motion carried 4-0, with all Board members present voting in the affirmative. Director Longville was noted absent from the vote.**

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

K. ACWA COMMITTEE APPOINTMENT NOMINATIONS FOR 2024-2025

This item is included on package page 102.

**It was moved by Director Raley and seconded by Vice President Stewart to direct staff to submit ACWA Committee Consideration Forms for President McDonald to serve on the State Legislative Committee and Director Corneille to serve on the Groundwater Committee for the upcoming term of January 1, 2024, through December 31, 2025, by September 30, 2023. The motion carried 4-0, with all Board members present voting in the affirmative. Director Longville was noted absent from the vote.**

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

L. CSDA 2024 COMMITTEE AND EXPERT FEEDBACK TEAM APPOINTMENTS

The Board took no action on this item.

6. INFORMATION ITEMS

A. ENGINEERING UPDATE

This item was taken out of order.

Mr. Fogerson presented this item, noting its inclusion on package page 111. He reviewed the Mentone Shop, stating that the building has been ordered and the water line improvements have begun. Staff will start moving the fence soon. The building permit has still not been received. Staff continue to work with the City of Redlands which is installing a water line on the road behind Highway 38 in order to minimize costs associated with hydrant installation. Mr. Fogerson said that staff continue to work with the contractor to install the septic system. Director Raley requested a field tour to see District facilities and the Mentone Shop.

Ms. Scholte reviewed the Mill Creek Diversion and Debris Management Improvement Project. She presented photos of the "crime scene" survey via Zoom. She also showed pictures of the aftermath of Hurricane Hillary, noting that three weather days were added to the contractor's schedule to address

possible issues. The first concrete pour is scheduled for next Tuesday, with the second pour on Thursday. Mr. Fogerson noted that there has been twenty-seven submittals so far, including drawings, materials lists, concrete designs, and an additional ten RFIs to clarify plans. Ms. Scholte said that the project is on schedule.

Ms. Scholte reviewed the Enhanced Recharge Project, indicating that staff continues to work closely with San Bernardino Valley Municipal Water District. Several drop structures have been installed in the canal in order to connect Basin 13 and Cone Camp

Mr. Fogerson reviewed the current status of the PERC project feasibility studies.

Waterman, Twin Creek, and Lynwood Basins – Hydraulic modeling is in process. He reviewed the concept plan in brief. 1D modeling is done and will be sent to FCD next week.

Plunge and Oak Creek – The hydrology study and average annual storm event report were sent to FCD two months ago. Ms. Scholte noted that FCD has stated they will not review the report; however, FCD reviewed the cross-section locations and accepted the structure of the report, and they will review the proposed condition upon completion. The average annual storm model is in development. The geotechnical testing is complete, and the consultant will perform grab samples for the sediment transport analysis. They have analyzed the existing storm drains. Mr. Fogerson said that an option for the Oak Creek basin is to collect flows from two city storm, which would not affect FCD.

Mill, Bledsoe and Cook Creek – The average annual storm event analysis is complete. Mr. Fogerson said that the results indicate significant flows are not likely at the Bledsoe Creek site. He noted that an optimized Mill Creek system will likely be able to recharge significantly more water than the current facilities. The existing conditions analysis is near completion. Ms. Scholte reviewed the geotechnical testing, test pits, and the phasing of fieldwork. This item was received and filed.

## B. WASH PLAN TRAILS STATUS REPORT

Ms. Miller introduced this item for discussion, noting its inclusion on package page 113. She noted that staff is awaiting feedback from the City of Redlands. This item was received and filed.

## C. ENVIRONMENTAL UPDATE

This item was taken out of order.

Mr. Mitrovich introduced this item for discussion, noting its inclusion on package page 114. He reviewed the Wash Plan Implementation – Monitoring Activities, SBKR Monitoring Program. In mid-August staff received notice from FWS that USGS will support the development of a range-wide Percent Area Occupied (PAO) monitoring protocol by supplying matching funds of \$133,897. Mr. Mitrovich reviewed the progress on Slender-horned Spineflower (SHSF) Restoration Program seed bulking. He reviewed the new location of SHSF found on District property. Translocation of bulked seed is planned for the fall.

Mr. Mitrovich reviewed the Wash Plan Programmatic Permits shown on package page 115. He said that staff met with the CDFW management team on August 24 to discuss the 2081 Incidental Take Permit for Wash Plan Covered Activities. They recommend taking a phased approach to permitting. The District and CDFW agreed to include Robertson's Ready Mix and CEMEX in the first phase of the permit. Discussion

on mining ensued. Director Raley asked about future plans for the mining pits, once mining is complete. Mr. Mitrovich indicated that reclamation plans are required per State law. Mr. Fogerson indicated that plans for the mining pits include alternatives for recharge.

Mr. Mitrovich reviewed the Mill Creek Diversion and Debris Management Project. He said that Anna Frey, Assistant Biologist, the interns and himself have been serving as on-site biological monitors as required by project permits. Director Corneille congratulated Mr. Mitrovich on the 2022 Annual Wash Plan Report, noting that it is thorough and well written. President McDonald commended staff on their efforts and coordination on this project. This item was received and filed.

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

Ms. Miller indicated that the written General Manager's Report was included in the Board package on pages 118 through 120. She noted that the July Board item approving the award of the contract for the Mill Creek Diversion and Debris Management Project with Empire Construction included authorization to obtain a letter of credit or make a refundable deposit to the CDFW for an amount up to \$175,000 as required by the Streambed Alteration Agreement. Ms. Miller provided an update to the Board that CDFW accepted a refundable security deposit of \$153,699, which save the District fees associated with a letter of credit.

The District's total recharge is 69,398 AF to date for the water year, including approximately 3,632 AF of SWP water. As previously discussed, staff will coordinate a field tour for interested board members. Ms. Miller noted that maintenance has been completed for Basins 11 through 14 on the Santa Ana River side. She said that 10,700 cubic yards of sand have been removed from Mill Creek. Videos of field operations were shown via Zoom. Mr. Fogerson reached his four-year anniversary as a District employee on September 9. The audit is nearing completion. President McDonald expressed her gratitude for Ms. Quiroga's work on the financials and audit. Ms. Miller noted that the contract for property management at Redlands Plaza was signed yesterday with Hudson Property Management. She said that USGS is finishing their analysis on the San Bernardino Kangaroo Rat (SBKR), and asked if the Board would be interested in an environmental workshop in advance of an upcoming Board meeting to learn about the findings. The Board expressed interest in a workshop. Mr. Mitrovich discussed an upcoming event where the Secretary of the Interior, BLM, Congressman Aguilar, and San Manuel Band of Mission Indians would be hosted by the District on September 23.

Ms. Miller reviewed the District successes noted on package page 120. She thanked staff for their prompt response to the storm and efforts on the Mill Creek Diversion and Debris Management Improvement Project.

Ms. Miller discussed potential future Board activities. She noted that, as previously discussed with the Board during the budget workshop, staff continues to modeling the effects of our recharge on the groundwater levels. Ms. Miller has been working with professors at Sacramento State University and UCLA to prepare an application for a grant to partially fund this work. The grant application is due October 17, and staff will request the Board approve matching funds to be allocated if the Board supports this item at the October Board meeting. The Monthly Recharge Report is included on package page 121. This item was received and filed.

## E. FUTURE AGENDA ITEMS AND STAFF TASKS

Staff will schedule a facilities tour for the Board.

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

Vice President Stewart attended the Big Bear Watermaster Committee meeting held on July 18, Strategic Planning Workshop on July 13, and Loma Linda Trails Committee on July 27. He attended the Strategic Planning Workshop on August 8, Mill Creek site visit on August 10 and Basin Technical Advisory Commission (BTAC) on August 7. He attended the Ad Hoc Audit Committee meeting on September 6 and San Bernardino County Water Conference (SBC Water Conference) on August 11.

Director Corneille attended a separate Mill Creek site visit on August 10, SBC Water Conference on August 11, and ACWA Regulatory meeting on August 30. He attended the Redlands Rise N Shine on September 1, the Ad Hoc Audit Committee meeting on September 6, and Program for Expansion of Recharge Capacity (PERC) Policy Committee on September 12.

President McDonald attended the San Bernardino Valley Municipal Water District (SBVMWD) Engineering and Resources Workshop on September 12, the Association of the San Bernardino County Special Districts (ASBCSD) Board meeting on September 11, and Ethics Training on September 7. She attended the SBVMWD Policy and Administration Workshop on September 5, and the ACWA State Legislative Committee meeting on August 25. She attended the Highland Area Chamber of Commerce on August 22, the ASBCSD Dinner on August 21, and the SBC Water Conference on August 11.

Travel Expenses cost estimates for the ACWA Fall Conference were reviewed for Director Corneille and Longville.

**It was moved by Vice President Stewart and seconded by President McDonald to approve the ACWA Fall Conference travel request for Director Corneille, \$2,343.94, and Director Longville, \$3,053.00. The motion carried 3-0, with all Directors present voting in the affirmative. Director Longville and Raley were noted absent from the vote.**

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

### 8. UPCOMING MEETINGS

Ms. Miller noted that there will be a Division III Water Forum held on September 28, and she noted there will be a dinner for the Southern California Water Coalition held on November 2 in Newport Beach. President McDonald requested that a membership to the Southern California Water Coalition membership be considered at the next Finance & Administration Committee.

9. CLOSED SESSION

**It was moved by Director Corneille and a second by Vice President Stewart, adjourned to Closed Session. The motion carried 3-0, with all Directors present voting in the affirmative.**

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

General Counsel announced that the meeting would adjourn to Closed Session to discuss all posted agenda items.

At 5:16 p.m., the meeting reconvened into an open session. Mr. Cosgrove noted that there was no reportable action during the closed session.

10. ADJOURN MEETING

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

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

At 5:48 p.m., the meeting adjourned to the Board meeting scheduled for 1:30 p.m. on October 11, 2023, in-person, teleconference, and Zoom meeting.

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Betsy Miller  
General Manager

## San Bernardino Valley Water Conservation District Expenditure Report September 2023

Num	Date	Name	Account	Class	Original Amount
PC 09.06.23	09/06/2023	Paychex	1012 · Citizens Busine...		-145.35
			6042 · Payroll Processing	4-General Fund Ent.	145.35
TOTAL					145.35
PC 09.20.23	09/20/2023	Paychex	1012 · Citizens Busine...		-141.83
			6042 · Payroll Processing	4-General Fund Ent.	141.83
TOTAL					141.83
ACH0262	09/21/2023	Melody McDonald	1012 · Citizens Busine...		-34.06
			6410 · Mileage	4-General Fund Ent.	34.06
TOTAL					34.06
24402	09/05/2023	California Dept of Fish ...	1012 · Citizens Busine...		-153,699.00
	09/05/2023		7151 · Mill Creek Permi...	1-Groundwater Ent.	153,699.00
TOTAL					153,699.00
24403	09/13/2023	Aaron Pederson	1012 · Citizens Busine...		-35.00
	09/03/2023		6018 · Janitorial Services	4-General Fund Ent.	35.00
TOTAL					35.00
24404	09/13/2023	ACWA	1012 · Citizens Busine...		-815.00
	09/07/2023		6435 · Conf/Seminar R...	4-General Fund Ent.	815.00
TOTAL					815.00
24405	09/13/2023	ACWA/JPIA-Health	1012 · Citizens Busine...		-23,138.71
	09/01/2023		6110 · Vision Insurance	4-General Fund Ent.	39.99
			6110 · Vision Insurance	1-Groundwater Ent.	138.41
			6110 · Vision Insurance	2-Redlands Plaza/...	12.30
			6110 · Vision Insurance	3-Land Resources	30.76
			6110 · Vision Insurance	5-Wash Plan	21.53
			6110 · Vision Insurance	6-Active Recharge ...	64.59
			6130 · Dental Insurance	4-General Fund Ent.	133.92
			6130 · Dental Insurance	1-Groundwater Ent.	463.57
			6130 · Dental Insurance	2-Redlands Plaza/...	41.21
			6130 · Dental Insurance	3-Land Resources	103.02
			6130 · Dental Insurance	5-Wash Plan	72.11
			6130 · Dental Insurance	6-Active Recharge ...	216.33
			6150 · Medical Insurance	4-General Fund Ent.	2,834.12
			6150 · Medical Insurance	1-Groundwater Ent.	9,810.44
			6150 · Medical Insurance	2-Redlands Plaza/...	872.04
			6150 · Medical Insurance	3-Land Resources	2,180.10
			6150 · Medical Insurance	5-Wash Plan	1,526.07
			6150 · Medical Insurance	6-Active Recharge ...	4,578.20
TOTAL					23,138.71

**San Bernardino Valley Water Conservation District**  
**Expenditure Report**  
**September 2023**

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Account</u>	<u>Class</u>	<u>Original Amount</u>
<b>24406</b>	<b>09/13/2023</b>	<b>AECOM Technical Serv...</b>	<b>1012 · Citizens Busine...</b>		<b>-374.40</b>
	09/06/2023		5122 · Wash Plan Profe...	5-Wash Plan	374.40
TOTAL					374.40
<b>24407</b>	<b>09/13/2023</b>	<b>American Express</b>	<b>1012 · Citizens Busine...</b>		<b>-254.08</b>
	08/24/2023		6525 · Meals	4-General Fund Ent.	50.23
			6525 · Meals	1-Groundwater Ent.	39.07
			6525 · Meals	3-Land Resources	22.33
			6425 · Meals	1-Groundwater Ent.	56.46
			5120 · Misc. Profession...	5-Wash Plan	85.99
TOTAL					254.08
<b>24408</b>	<b>09/13/2023</b>	<b>American Power Security</b>	<b>1012 · Citizens Busine...</b>		<b>-1,120.00</b>
	08/31/2023		6026 · Redlands Plaza ...	2-Redlands Plaza/...	1,120.00
TOTAL					1,120.00
<b>24409</b>	<b>09/13/2023</b>	<b>Angie J. Quiroga</b>	<b>1012 · Citizens Busine...</b>		<b>-40.00</b>
	09/06/2023		6001 · General Adminis...	4-General Fund Ent.	40.00
TOTAL					40.00
<b>24410</b>	<b>09/13/2023</b>	<b>Castro Landscaping Se...</b>	<b>1012 · Citizens Busine...</b>		<b>-250.00</b>
	08/30/2023		6026 · Redlands Plaza ...	2-Redlands Plaza/...	250.00
TOTAL					250.00
<b>24411</b>	<b>09/13/2023</b>	<b>Edison - 6256 (Redland...</b>	<b>1012 · Citizens Busine...</b>		<b>-202.00</b>
	08/29/2023		6026 · Redlands Plaza ...	2-Redlands Plaza/...	202.00
TOTAL					202.00
<b>24412</b>	<b>09/13/2023</b>	<b>Edison - 9779</b>	<b>1012 · Citizens Busine...</b>		<b>-546.03</b>
	08/29/2023		5420 · Electricity	4-General Fund Ent.	152.89
			5420 · Electricity	1-Groundwater Ent.	109.21
			5420 · Electricity	2-Redlands Plaza/...	229.33
			5420 · Electricity	6-Active Recharge ...	54.60
TOTAL					546.03
<b>24413</b>	<b>09/13/2023</b>	<b>Empire Disposal</b>	<b>1012 · Citizens Busine...</b>		<b>-216.33</b>
	08/31/2023		5460 · Water / Trash / ...	4-General Fund Ent.	97.35
			5460 · Water / Trash / ...	1-Groundwater Ent.	75.72
			5460 · Water / Trash / ...	3-Land Resources	21.63
			5460 · Water / Trash / ...	6-Active Recharge ...	21.63
TOTAL					216.33

**San Bernardino Valley Water Conservation District**  
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<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Account</u>	<u>Class</u>	<u>Original Amount</u>
<b>24414</b>	<b>09/13/2023</b>	<b>Empire Equipment Ser...</b>	<b>1012 · Citizens Busine...</b>		<b>-94,163.91</b>
	09/01/2023		7150 · Mill Creek Divers...	1-Groundwater Ent.	94,163.91
TOTAL					94,163.91
<b>24415</b>	<b>09/13/2023</b>	<b>Erwin Fogerson</b>	<b>1012 · Citizens Busine...</b>		<b>-51.75</b>
	08/31/2023		6510 · Mileage	4-General Fund Ent.	15.53
			6510 · Mileage	1-Groundwater Ent.	5.18
			6510 · Mileage	3-Land Resources	12.42
			6510 · Mileage	6-Active Recharge ...	18.62
TOTAL					51.75
<b>24416</b>	<b>09/13/2023</b>	<b>Frontier-4860</b>	<b>1012 · Citizens Busine...</b>		<b>-496.74</b>
	08/28/2023		5440 · Telephone	4-General Fund Ent.	137.57
			5440 · Telephone	1-Groundwater Ent.	57.32
			5440 · Telephone	6-Active Recharge ...	34.39
			5470 · Internet Services	4-General Fund Ent.	120.35
			5470 · Internet Services	1-Groundwater Ent.	66.87
			5470 · Internet Services	2-Redlands Plaza/...	13.37
			5470 · Internet Services	3-Land Resources	40.12
			5470 · Internet Services	6-Active Recharge ...	26.75
TOTAL					496.74
<b>24417</b>	<b>09/13/2023</b>	<b>Home Depot Credit Ser...</b>	<b>1012 · Citizens Busine...</b>		<b>-478.65</b>
	08/28/2023		5210 · Equipment Maint...	1-Groundwater Ent.	63.21
			5215 · Property Mainte...	1-Groundwater Ent.	169.94
			5215 · Property Mainte...	3-Land Resources	42.48
			5320 · Fuel	1-Groundwater Ent.	177.02
			7150 · Mill Creek Divers...	1-Groundwater Ent.	26.00
TOTAL					478.65
<b>24418</b>	<b>09/13/2023</b>	<b>Jerry Herbert Roofing, I...</b>	<b>1012 · Citizens Busine...</b>		<b>-650.00</b>
	08/28/2023		6016 · Redlands Plaza ...	2-Redlands Plaza/...	650.00
TOTAL					650.00
<b>24419</b>	<b>09/13/2023</b>	<b>Katelyn Scholte</b>	<b>1012 · Citizens Busine...</b>		<b>-426.04</b>
	09/06/2023		6510 · Mileage	4-General Fund Ent.	150.42
			6510 · Mileage	1-Groundwater Ent.	94.01
			6510 · Mileage	3-Land Resources	37.60
			6510 · Mileage	6-Active Recharge ...	94.01
			6006 · Permits	1-Groundwater Ent.	50.00
TOTAL					426.04
<b>24420</b>	<b>09/13/2023</b>	<b>Larry Jacinto Construc...</b>	<b>1012 · Citizens Busine...</b>		<b>-5,195.00</b>
	08/31/2023		7150 · Mill Creek Divers...	1-Groundwater Ent.	5,195.00
TOTAL					5,195.00

**San Bernardino Valley Water Conservation District**  
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<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Account</u>	<u>Class</u>	<u>Original Amount</u>
<b>24421</b>	<b>09/13/2023</b>	<b>Lowe's Companies, Inc.</b>	<b>1012 · Citizens Busine...</b>		<b>-1,110.34</b>
	08/25/2023		7240 · Office Equipment	1-Groundwater Ent.	1,110.34
TOTAL					1,110.34
<b>24422</b>	<b>09/13/2023</b>	<b>Netsteller</b>	<b>1012 · Citizens Busine...</b>		<b>-305.00</b>
	09/01/2023		6027 · Computer Softw...	4-General Fund Ent.	115.90
			6027 · Computer Softw...	1-Groundwater Ent.	30.50
			6027 · Computer Softw...	2-Redlands Plaza/...	45.75
			6027 · Computer Softw...	3-Land Resources	45.75
			6027 · Computer Softw...	5-Wash Plan	15.25
			6027 · Computer Softw...	6-Active Recharge ...	51.85
TOTAL					305.00
<b>24423</b>	<b>09/13/2023</b>	<b>PCtronics</b>	<b>1012 · Citizens Busine...</b>		<b>-2,774.89</b>
	09/01/2023		5160 · IT Support	4-General Fund Ent.	750.00
			5160 · IT Support	1-Groundwater Ent.	1,125.00
			5160 · IT Support	3-Land Resources	250.00
			5160 · IT Support	5-Wash Plan	125.00
			5160 · IT Support	6-Active Recharge ...	250.00
	09/01/2023		6027 · Computer Softw...	4-General Fund Ent.	104.46
			6024 · Computer Equip ...	1-Groundwater Ent.	27.49
			6024 · Computer Equip ...	2-Redlands Plaza/...	41.23
			6027 · Computer Softw...	3-Land Resources	41.23
			6027 · Computer Softw...	5-Wash Plan	13.75
			6027 · Computer Softw...	6-Active Recharge ...	46.73
TOTAL					2,774.89
<b>24424</b>	<b>09/13/2023</b>	<b>PFM Asset Manageme...</b>	<b>1012 · Citizens Busine...</b>		<b>-5,000.00</b>
	09/06/2023		5120 · Misc. Profession...	4-General Fund Ent.	1,250.00
			5120 · Misc. Profession...	1-Groundwater Ent.	2,500.00
			5120 · Misc. Profession...	3-Land Resources	1,250.00
TOTAL					5,000.00
<b>24425</b>	<b>09/13/2023</b>	<b>Rebecca Martin</b>	<b>1012 · Citizens Busine...</b>		<b>-60.63</b>
	09/05/2023		6510 · Mileage	4-General Fund Ent.	8.25
			6510 · Mileage	1-Groundwater Ent.	5.16
			6510 · Mileage	3-Land Resources	2.06
			6510 · Mileage	6-Active Recharge ...	5.16
			6001 · General Adminis...	4-General Fund Ent.	40.00
TOTAL					60.63
<b>24426</b>	<b>09/13/2023</b>	<b>Sonsray Machinery LLC.</b>	<b>1012 · Citizens Busine...</b>		<b>-12,575.86</b>
	08/22/2023		5050 · Basin Cleaning	1-Groundwater Ent.	12,575.86
TOTAL					12,575.86

**San Bernardino Valley Water Conservation District**  
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<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Account</u>	<u>Class</u>	<u>Original Amount</u>
<b>24427</b>	<b>09/13/2023</b>	<b>The Regents of the Uni...</b>	<b>1012 · Citizens Busine...</b>		<b>-386.45</b>
	08/17/2023		5180 · Legal	4-General Fund Ent.	96.61
			5180 · Legal	1-Groundwater Ent.	96.61
			5180 · Legal	3-Land Resources	77.29
			5180 · Legal	6-Active Recharge ...	115.94
TOTAL					386.45
<b>24428</b>	<b>09/13/2023</b>	<b>Thompson Reuters</b>	<b>1012 · Citizens Busine...</b>		<b>-529.65</b>
	09/01/2023		5180 · Legal	4-General Fund Ent.	132.41
			5180 · Legal	1-Groundwater Ent.	132.41
			5180 · Legal	3-Land Resources	105.93
			5180 · Legal	6-Active Recharge ...	158.90
TOTAL					529.65
<b>24429</b>	<b>09/13/2023</b>	<b>Visual Edge IT, Inc.</b>	<b>1012 · Citizens Busine...</b>		<b>-390.57</b>
	08/22/2023		6033 · Office Equipmen...	4-General Fund Ent.	292.92
			6033 · Office Equipmen...	1-Groundwater Ent.	19.53
			6033 · Office Equipmen...	2-Redlands Plaza/...	58.59
			6033 · Office Equipmen...	3-Land Resources	19.53
TOTAL					390.57
<b>24430</b>	<b>09/13/2023</b>	<b>WEX Bank-Shell</b>	<b>1012 · Citizens Busine...</b>		<b>-753.13</b>
	09/06/2023		5320 · Fuel	1-Groundwater Ent.	753.13
TOTAL					753.13
<b>24431</b>	<b>09/26/2023</b>	<b>AAA Alarm Systems, Inc.</b>	<b>1012 · Citizens Busine...</b>		<b>-129.00</b>
	10/01/2023		5410 · Alarm Service	4-General Fund Ent.	51.60
			5410 · Alarm Service	1-Groundwater Ent.	51.60
			5410 · Alarm Service	6-Active Recharge ...	25.80
TOTAL					129.00
<b>24432</b>	<b>09/26/2023</b>	<b>AECOM Technical Serv...</b>	<b>1012 · Citizens Busine...</b>		<b>-6,450.08</b>
	09/20/2023		7151 · Mill Creek Permi...	1-Groundwater Ent.	6,450.08
TOTAL					6,450.08
<b>24433</b>	<b>09/26/2023</b>	<b>Bickerman Dispute Re...</b>	<b>1012 · Citizens Busine...</b>		<b>-4,813.67</b>
	09/13/2023		5180 · Legal	3-Land Resources	4,813.67
TOTAL					4,813.67

## San Bernardino Valley Water Conservation District Expenditure Report September 2023

Num	Date	Name	Account	Class	Original Amount
24434	09/26/2023	Citizens Business Bank	1012 · Citizens Busine...		-14,668.16
	09/13/2023		5210 · Equipment Maint...	1-Groundwater Ent.	4,105.40
			5215 · Property Mainte...	1-Groundwater Ent.	20.70
			5215 · Property Mainte...	3-Land Resources	5.17
			5460 · Water / Trash / ...	4-General Fund Ent.	6.75
			5460 · Water / Trash / ...	1-Groundwater Ent.	5.25
			5460 · Water / Trash / ...	3-Land Resources	1.50
			5460 · Water / Trash / ...	6-Active Recharge ...	1.50
			5320 · Fuel	1-Groundwater Ent.	3,338.25
			6001 · General Adminis...	4-General Fund Ent.	192.35
			6001 · General Adminis...	1-Groundwater Ent.	192.34
			6002 · Website Adminis...	4-General Fund Ent.	412.97
			6027 · Computer Softw...	4-General Fund Ent.	163.35
			6027 · Computer Softw...	1-Groundwater Ent.	43.00
			6027 · Computer Softw...	2-Redlands Plaza/...	64.48
			6027 · Computer Softw...	3-Land Resources	64.48
			6027 · Computer Softw...	5-Wash Plan	21.49
			6027 · Computer Softw...	6-Active Recharge ...	73.08
			6030 · Office Supplies	4-General Fund Ent.	104.25
			6030 · Office Supplies	1-Groundwater Ent.	83.40
			6030 · Office Supplies	2-Redlands Plaza/...	41.70
			6030 · Office Supplies	3-Land Resources	41.70
			6030 · Office Supplies	5-Wash Plan	62.55
			6030 · Office Supplies	6-Active Recharge ...	83.40
			6051 · Uniforms	4-General Fund Ent.	46.65
			6093 · Memberships	4-General Fund Ent.	16.30
			6430 · Lodging	4-General Fund Ent.	302.48
			6435 · Conf/Seminar R...	4-General Fund Ent.	915.00
			6515 · Air Fare	4-General Fund Ent.	389.79
			6515 · Air Fare	1-Groundwater Ent.	129.93
			6515 · Air Fare	3-Land Resources	311.83
			6515 · Air Fare	6-Active Recharge ...	467.75
			6520 · Travel, Other (re...	4-General Fund Ent.	159.65
			6520 · Travel, Other (re...	1-Groundwater Ent.	88.69
			6520 · Travel, Other (re...	3-Land Resources	106.43
			6525 · Meals	4-General Fund Ent.	108.13
			6525 · Meals	1-Groundwater Ent.	84.10
			6525 · Meals	3-Land Resources	48.05
			6530 · Lodging	4-General Fund Ent.	136.12
			6530 · Lodging	1-Groundwater Ent.	105.86
			6530 · Lodging	3-Land Resources	60.50
			6535 · Conf/Seminar R...	4-General Fund Ent.	756.00
			6535 · Conf/Seminar R...	1-Groundwater Ent.	588.00
			6535 · Conf/Seminar R...	3-Land Resources	336.00
			7150 · Mill Creek Divers...	1-Groundwater Ent.	272.98
			6051 · Uniforms	1-Groundwater Ent.	108.86
TOTAL					14,668.16
24435	09/26/2023	Corneille, Richard	1012 · Citizens Busine...		-36.68
	09/15/2023		6410 · Mileage	4-General Fund Ent.	36.68
TOTAL					36.68
24436	09/26/2023	Diamond Environment...	1012 · Citizens Busine...		-100.48
	09/11/2023		5460 · Water / Trash / ...	4-General Fund Ent.	45.22
			5460 · Water / Trash / ...	1-Groundwater Ent.	35.17
			5460 · Water / Trash / ...	3-Land Resources	10.05
			5460 · Water / Trash / ...	6-Active Recharge ...	10.04
TOTAL					100.48

**San Bernardino Valley Water Conservation District**  
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<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Account</u>	<u>Class</u>	<u>Original Amount</u>
<b>24437</b>	<b>09/26/2023</b>	<b>Dion and Sons, Inc.</b>	<b>1012 · Citizens Busine...</b>		<b>-2,922.71</b>
	09/08/2023		5320 · Fuel	1-Groundwater Ent.	1,474.21
	09/19/2023		5320 · Fuel	1-Groundwater Ent.	1,448.50
TOTAL					2,922.71
<b>24438</b>	<b>09/26/2023</b>	<b>Edison - 6493</b>	<b>1012 · Citizens Busine...</b>		<b>-95.66</b>
	09/08/2023		5420 · Electricity	4-General Fund Ent.	26.78
			5420 · Electricity	1-Groundwater Ent.	19.13
			5420 · Electricity	2-Redlands Plaza/...	40.18
			5420 · Electricity	6-Active Recharge ...	9.57
TOTAL					95.66
<b>24439</b>	<b>09/26/2023</b>	<b>Edison - 8958</b>	<b>1012 · Citizens Busine...</b>		<b>-690.67</b>
	09/06/2023		5420 · Electricity	4-General Fund Ent.	193.39
			5420 · Electricity	1-Groundwater Ent.	138.13
			5420 · Electricity	2-Redlands Plaza/...	290.08
			5420 · Electricity	6-Active Recharge ...	69.07
TOTAL					690.67
<b>24440</b>	<b>09/26/2023</b>	<b>Heemstra Signs</b>	<b>1012 · Citizens Busine...</b>		<b>-110.00</b>
	09/20/2023		6012 · Office Maintenanc...	4-General Fund Ent.	110.00
TOTAL					110.00
<b>24441</b>	<b>09/26/2023</b>	<b>Larry Jacinto Construc...</b>	<b>1012 · Citizens Busine...</b>		<b>-142,242.50</b>
	08/31/2023		5050 · Basin Cleaning	1-Groundwater Ent.	142,242.50
TOTAL					142,242.50
<b>24442</b>	<b>09/26/2023</b>	<b>Laura Torres</b>	<b>1012 · Citizens Busine...</b>		<b>-311.85</b>
	09/19/2023		6510 · Mileage	6-Active Recharge ...	311.85
TOTAL					311.85
<b>24443</b>	<b>09/26/2023</b>	<b>MacLeod Watts, Inc.</b>	<b>1012 · Citizens Busine...</b>		<b>-5,300.00</b>
	09/07/2023		5120 · Misc. Profession...	4-General Fund Ent.	530.00
			5120 · Misc. Profession...	1-Groundwater Ent.	1,325.00
			5120 · Misc. Profession...	3-Land Resources	1,060.00
			5120 · Misc. Profession...	6-Active Recharge ...	2,385.00
TOTAL					5,300.00
<b>24444</b>	<b>09/26/2023</b>	<b>Mikael Romich</b>	<b>1012 · Citizens Busine...</b>		<b>-1,786.00</b>
	09/18/2023		7151 · Mill Creek Permi...	1-Groundwater Ent.	1,026.00
			5123 · Habitat Manage...	5-Wash Plan	760.00
TOTAL					1,786.00

**San Bernardino Valley Water Conservation District**  
**Expenditure Report**  
**September 2023**

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Account</u>	<u>Class</u>	<u>Original Amount</u>
<b>24445</b>	<b>09/26/2023</b>	<b>O'Reilly</b>	<b>1012 · Citizens Busine...</b>		<b>-21.74</b>
	09/14/2023		5310 · Vehicle Mainten...	1-Groundwater Ent.	21.74
TOTAL					21.74
<b>24446</b>	<b>09/26/2023</b>	<b>Quill Corporation</b>	<b>1012 · Citizens Busine...</b>		<b>-346.52</b>
	08/21/2023		6030 · Office Supplies	4-General Fund Ent.	0.47
			6030 · Office Supplies	1-Groundwater Ent.	0.38
			6030 · Office Supplies	2-Redlands Plaza/...	0.19
			6030 · Office Supplies	3-Land Resources	0.19
			6030 · Office Supplies	5-Wash Plan	0.29
			6030 · Office Supplies	6-Active Recharge ...	0.38
	09/07/2023		6030 · Office Supplies	4-General Fund Ent.	0.50
			6030 · Office Supplies	1-Groundwater Ent.	0.40
			6030 · Office Supplies	2-Redlands Plaza/...	0.19
			6030 · Office Supplies	3-Land Resources	0.19
			6030 · Office Supplies	5-Wash Plan	0.30
			6030 · Office Supplies	6-Active Recharge ...	0.40
	09/19/2023		6030 · Office Supplies	4-General Fund Ent.	85.66
			6030 · Office Supplies	1-Groundwater Ent.	68.53
			6030 · Office Supplies	2-Redlands Plaza/...	34.26
			6030 · Office Supplies	3-Land Resources	34.26
			6030 · Office Supplies	5-Wash Plan	51.40
			6030 · Office Supplies	6-Active Recharge ...	68.53
TOTAL					346.52
<b>24447</b>	<b>09/26/2023</b>	<b>Rogers, Anderson, Mal...</b>	<b>1012 · Citizens Busine...</b>		<b>-19,000.00</b>
	08/31/2023		5170 · Audit	4-General Fund Ent.	2,850.00
			5170 · Audit	1-Groundwater Ent.	8,360.00
			5170 · Audit	2-Redlands Plaza/...	950.00
			5170 · Audit	3-Land Resources	3,040.00
			5170 · Audit	6-Active Recharge ...	3,800.00
TOTAL					19,000.00
<b>24448</b>	<b>09/26/2023</b>	<b>San Bernardino Valley ...</b>	<b>1012 · Citizens Busine...</b>		<b>-127,698.71</b>
	07/01/2023		5120 · Misc. Profession...	1-Groundwater Ent.	10,000.00
	09/22/2023		5128 · GC NonDistrict ...	1-Groundwater Ent.	117,698.71
TOTAL					127,698.71
<b>24449</b>	<b>09/26/2023</b>	<b>Terminix</b>	<b>1012 · Citizens Busine...</b>		<b>-96.00</b>
	08/01/2023		6026 · Redlands Plaza ...	2-Redlands Plaza/...	96.00
TOTAL					96.00
<b>24450</b>	<b>09/26/2023</b>	<b>The Gas Company</b>	<b>1012 · Citizens Busine...</b>		<b>-1.76</b>
	09/11/2023		5450 · Natural Gas	4-General Fund Ent.	0.88
			5450 · Natural Gas	1-Groundwater Ent.	0.53
			5450 · Natural Gas	6-Active Recharge ...	0.35
TOTAL					1.76

**San Bernardino Valley Water Conservation District**  
**Expenditure Report**  
**September 2023**

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Account</u>	<u>Class</u>	<u>Original Amount</u>
<b>24451</b>	<b>09/26/2023</b>	<b>WEX Bank-Valero</b>	<b>1012 · Citizens Busine...</b>		<b>-1,210.91</b>
	09/23/2023		5320 · Fuel	1-Groundwater Ent.	1,210.91
TOTAL					1,210.91
<b>24452</b>	<b>09/26/2023</b>	<b>Xerox Financial Services</b>	<b>1012 · Citizens Busine...</b>		<b>-337.44</b>
	09/02/2023		6033 · Office Equipmen...	4-General Fund Ent.	253.08
			6033 · Office Equipmen...	1-Groundwater Ent.	16.87
			6033 · Office Equipmen...	2-Redlands Plaza/...	50.62
			6033 · Office Equipmen...	3-Land Resources	16.87
TOTAL					337.44
<b>24453</b>	<b>09/27/2023</b>	<b>TMB Construction and ...</b>	<b>1012 · Citizens Busine...</b>		<b>-7,000.00</b>
	09/27/2023		7110 · Property Capital ...	2-Redlands Plaza/...	7,000.00
TOTAL					7,000.00
<b>100339N</b>	<b>09/19/2023</b>	<b>PERS</b>	<b>1012 · Citizens Busine...</b>		<b>-10,764.00</b>
			6170 · PERS Retirement	4-General Fund Ent.	1,399.32
			6170 · PERS Retirement	1-Groundwater Ent.	4,843.80
			6170 · PERS Retirement	2-Redlands Plaza/...	430.56
			6170 · PERS Retirement	3-Land Resources	1,076.40
			6170 · PERS Retirement	5-Wash Plan	753.48
			6170 · PERS Retirement	6-Active Recharge ...	2,260.44
TOTAL					10,764.00

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

Pay Date	Name	For Period	Director Fees	Taxes Withheld	Check Amt
9/6/2023	Corneille, R	Aug-23	\$ 1,806.00	\$ 256.73	\$ 1,549.27
9/6/2023	McDonald, M	Aug-23	\$ 774.00	\$ 66.18	\$ 707.82
9/20/2023	McDonald, M	Sep-23	\$ 1,548.00	\$ 132.36	\$ 1,415.64



**San Bernardino Valley  
Water Conservation District**

Helping Nature Store Our Water

Memorandum No. 1978

**To:** Board of Directors

**From:** Angie Quiroga, Senior Administrative Analyst  
Betsy Miller, General Manager

**Date:** October 11, 2023

**Subject:** Unaudited Financial Reports, September 2023

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**RECOMMENDATION**

Review and approve the unaudited financial report for September 2023.

**BACKGROUND**

Staff presents the previous month's unaudited financial report at the subsequent Board meeting. The reports presented here include information through September 30, 2023.

**DISCUSSION**

Based on the first three months of the fiscal year, funds and accounts are generally as budgeted. Income items to note include 1) GL 4010 Interest Income is on track to be at or above budget by fiscal year end with an increase of \$145,472 in September; 2) July royalties from CEMEX for GL 4032 Cemex Royalty/Lease were received in the amount of \$83,564.35; 3) the payment for \$351,153.64 for interest income to fund Wash Plan expenses since Wash Plan adoption from SBVCT for partial reimbursement of District's Wash Plan loan was received on September 26th. Expenses to note include 1) GL 5120 Professional Services includes payment to PFM Asset Management for investment advisory services and a cash flow analysis, and to MacLeod Watts for our OPEB valuation report; 2) the pass-through payment of \$117,698.71 from GL 5128 GC NonDistrict Facilities Maintenance was paid to San Bernardino Valley Municipal Water District based on the percentage of Groundwater Council revenue collected to date, with the remainder up to a total of \$200,000 to be paid upon receipt of all Groundwater Council revenue; 3) GL 5180 Legal is primarily payment to Bickerman Dispute Resolution, LLC for EHL v. US Army Corp litigation; 4) GL 5210 Equipment Maintenance incurred a higher than anticipated expense for tractor teeth replacement; 5) on-going maintenance of recharge basins and associated higher gas prices account for the increased costs of GL 5320 Fuel; 6) GL 7130 Mentone Property (House) capital repair expense was due to the need for a new septic tank and leach field. Work continues on the GL 7150 Mill Creek Diversion and GL 7151 Mill Creek Permitting.

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:  
Robert Stewart

Division 4:  
John Longville

Division 5:  
Melody McDonald

**GENERAL  
MANAGER**

Betsy Miller

**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 September 2023 as presented.
2. Move to request this item be tabled and referred to the Finance & Administration Committee to reconsider specific issues discussed.

**ATTACHMENTS OR MATERIALS**

Graph Financials for September 2023  
Profit & Loss to Date vs. Annual Budget

**SBVWCD - All Enterprises Budget and Actual**

**September 2023**

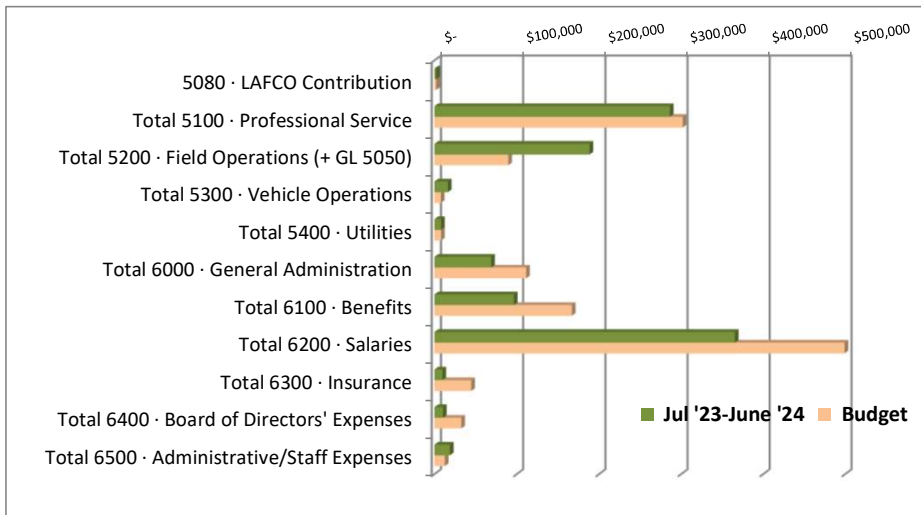
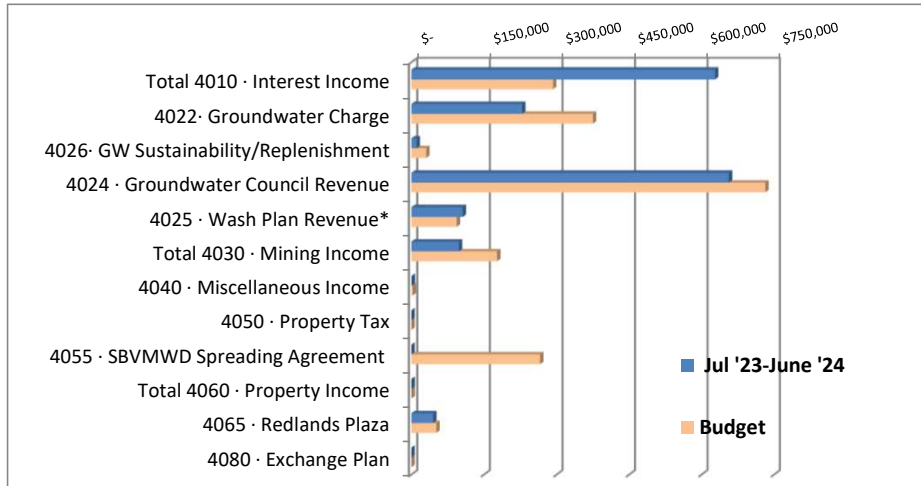
REVENUE	Jul '23-June '24	Budget
Total 4010 · Interest Income	\$ 627,886	\$ 292,761
4022 · Groundwater Charge	\$ 228,752	\$ 375,000
4026 · GW Sustainability/Replenishment	\$ 10,891	\$ 30,521
4024 · Groundwater Council Revenue	\$ 656,526	\$ 731,858
4025 · Wash Plan Revenue*	\$ 106,085	\$ 93,612
Total 4030 · Mining Income	\$ 98,142	\$ 177,000
4040 · Miscellaneous Income	\$ 595	\$ 2,500
4050 · Property Tax	\$ -	\$ -
4055 · SBVMWD Spreading Agreement	\$ -	\$ 265,768
Total 4060 · Property Income	\$ 100	\$ 100
4065 · Redlands Plaza	\$ 45,024	\$ 51,540
4080 · Exchange Plan	\$ -	\$ -

**Total Revenue** \$ 1,774,000 \$ 2,020,660

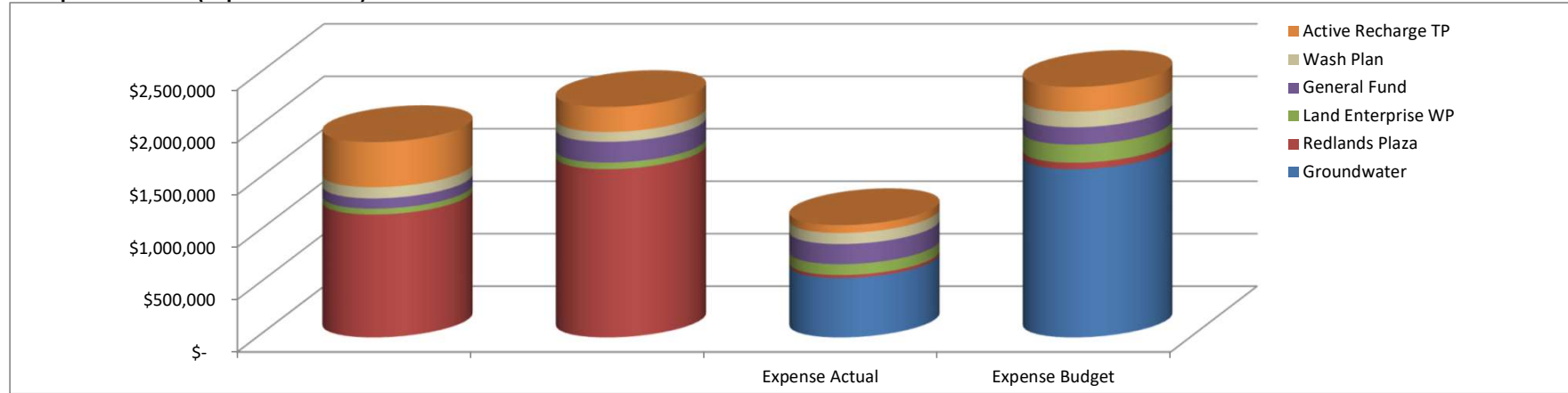
\*District loans to the WP & State Permitting payments

EXPENSES Operating and Capital	Jul '23-June '24	Budget
5080 · LAFCO Contribution	\$ 2,048	\$ 2,057
Total 5100 · Professional Service	\$ 286,165	\$ 301,819
Total 5200 · Field Operations (+ GL 5050)	\$ 188,452	\$ 89,626
Total 5300 · Vehicle Operations	\$ 16,195	\$ 7,700
Total 5400 · Utilities	\$ 7,861	\$ 7,908
Total 6000 · General Administration	\$ 68,910	\$ 111,460
Total 6100 · Benefits	\$ 96,528	\$ 166,929
Total 6200 · Salaries	\$ 365,598	\$ 499,294
Total 6300 · Insurance	\$ 9,607	\$ 44,770
Total 6400 · Board of Directors' Expenses	\$ 10,329	\$ 32,519
Total 6500 · Administrative/Staff Expenses	\$ 18,760	\$ 12,519

**Total Expense** \$ 1,070,453 \$ 1,276,602



**Enterprises to Date (September 2023)**



Enterprise	Actual	Budget	% of Budget
Groundwater Revenue	\$ 1,171,502	\$ 1,603,146	73%
Groundwater Expense	\$ 566,221	\$ 502,606	113%
Revenue -Expense	\$ 605,281	\$ 1,100,541	
Redlands Plaza Revenue	\$ 55,737	\$ 63,295	88%
Redlands Plaza Expense	\$ 28,300	\$ 62,213	45%
Revenue -Expense	\$ 27,437	\$ 1,082	
Land Enterprise Revenue	\$ 98,142	\$ 197,875	50%
Land Enterprise Expense	\$ 103,439	\$ 172,887	60%
Revenue -Expense	\$ (5,297)	\$ 24,988	
General Fund Revenue *	\$ 197,555	\$ 99,058	199%
General Fund Expense	\$ 191,767	\$ 164,182	117%
Revenue -Expense	\$ 5,789	\$ (65,123)	
Wash Plan Revenue	\$ 106,085	\$ 93,612	113%
Wash Plan Expense	\$ 105,559	\$ 150,257	70%
Revenue-Expense	526	(56,644)	
Active Recharge TP Revenue	\$ 429,925	\$ 238,553	180%
Active Recharge TP Expense	\$ 75,167	\$ 234,457	32%
Revenue-Expense	\$ 354,758	\$ 4,095	
<b>Total All Revenue - Expense</b>	<b>\$ 988,493</b>	<b>\$ 1,008,938</b>	

Cash Status	As of 7/1/2023	As of 09/30/2023
LAIF	\$ -	\$ 997.49
Cal Trust	\$ 3,305,798.37	\$ 3,345,463.11
Citizens Bank	\$ 814,215.58	\$ 1,059,647.30
UBS Financial Services	\$ 20,878,305.53	\$ 21,125,255.91
US Bank-CAMP	\$ 18,130,261.02	\$ 18,380,890.89
Total Cash	\$ 43,128,580.50	\$ 43,912,254.70
Less Prepaid Royalty	\$ (5,000,000.00)	\$ (5,000,000.00)
Less ARTP Obligation	\$ (35,108,303.19)	\$ 35,514,131.24
<b>Cash Position</b>	<b>\$ 3,020,277.31</b>	<b>\$ 3,803,951.51</b>

Increase (decrease) of \$783,674.20  
Percent Increase 25.9%

\* General Fund Revenue shown here does not include overhead

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

	<u>Jul - Sep 23</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
4010 · Interest Income				
4012 · LAIF	997.49	0.00	997.49	100.0%
4013 · Caltrust Investment Income	39,664.74	99,039.99	-59,375.25	40.05%
4015 · UBS Interest Income	246,950.37	510,000.00	-263,049.63	48.42%
4016 · Interest Income CAMP	340,272.98	562,000.00	-221,727.02	60.55%
<b>Total 4010 · Interest Income</b>	<b>627,885.58</b>	<b>1,171,039.99</b>	<b>-543,154.41</b>	<b>53.62%</b>
4017 · PERC Capital Income	0.00	171,900.00	-171,900.00	0.0%
4020 · Groundwater Charge				
4022 · Groundwater Charge	228,751.69	753,061.42	-524,309.73	30.38%
4024-2 · GW Council Passthrough	117,698.71	200,000.00	-82,301.29	58.85%
4024 · Groundwater Council Revenue	656,526.29	731,858.00	-75,331.71	89.71%
4026 · GW Sustainability/Replenishment	10,891.07	61,040.75	-50,149.68	17.84%
<b>Total 4020 · Groundwater Charge</b>	<b>1,013,867.76</b>	<b>1,745,960.17</b>	<b>-732,092.41</b>	<b>58.07%</b>
4025 · Wash Plan Revenue	106,085.13	374,450.00	-268,364.87	28.33%
4030 · Mining Income				
4031 · Plant Site - CEMEX	4,000.00	48,000.00	-44,000.00	8.33%
4032 · Cemex - Royalty / Lease	83,564.35	600,000.00	-516,435.65	13.93%
4036 · Aggregate Maintenance	10,577.48	60,000.00	-49,422.52	17.63%
<b>Total 4030 · Mining Income</b>	<b>98,141.83</b>	<b>708,000.00</b>	<b>-609,858.17</b>	<b>13.86%</b>
4040 · Miscellaneous Income				
4041 · Reimbursed Expenses	194.78	0.00	194.78	100.0%
4040 · Miscellaneous Income - Other	400.00	10,000.00	-9,600.00	4.0%
<b>Total 4040 · Miscellaneous Income</b>	<b>594.78</b>	<b>10,000.00</b>	<b>-9,405.22</b>	<b>5.95%</b>
4043 · Project Salary Reimbursement	0.00	15,000.00	-15,000.00	0.0%
4050 · Property Tax	0.00	141,479.29	-141,479.29	0.0%
4051 · Wash Plan Trails	0.00	66,000.00	-66,000.00	0.0%
4055 · SBVMWD Spreading Agreement Reim	0.00	483,213.76	-483,213.76	0.0%
4060 · Property Income				
4062 · Mentone Property	100.00	100.00	0.00	100.0%
<b>Total 4060 · Property Income</b>	<b>100.00</b>	<b>100.00</b>	<b>0.00</b>	<b>100.0%</b>
4065 · Redlands Plaza	45,024.10	206,160.35	-161,136.25	21.84%
4066 · Redlands Plaza CAM	10,812.81	46,621.41	-35,808.60	23.19%
4080 · Exchange Plan	0.00	0.00	0.00	0.0%
4999 · Trust Reimbursement-Wash Plan	0.00	225,000.00	-225,000.00	0.0%
<b>Total Income</b>	<b>1,902,511.99</b>	<b>5,364,924.97</b>	<b>-3,462,412.98</b>	<b>35.46%</b>
<b>Gross Profit</b>	<b>1,902,511.99</b>	<b>5,364,924.97</b>	<b>-3,462,412.98</b>	<b>35.46%</b>
<b>Expense</b>				
5040 · Regional Programs				
5080 · LAFCO Contribution	2,048.06	2,056.95	-8.89	99.57%
<b>Total 5040 · Regional Programs</b>	<b>2,048.06</b>	<b>2,056.95</b>	<b>-8.89</b>	<b>99.57%</b>
5050 · Basin Cleaning	157,603.36	250,000.00	-92,396.64	63.04%
5100 · Professional Service				
5120 · Misc. Professional Services	57,717.39	539,625.00	-481,907.61	10.7%
5122 · Wash Plan Professional Services	2,011.70	28,000.00	-25,988.30	7.19%
5123 · Habitat Management-WP	70,063.53	329,700.00	-259,636.47	21.25%
5125 · Engineering Services	0.00	35,000.00	-35,000.00	0.0%
5126 · GW Sustainability/Replenishment	0.00	61,040.75	-61,040.75	0.0%
5127 · Project Accounting Services	0.00	5,000.00	-5,000.00	0.0%
5128 · GC NonDistrict Facilities Maint	117,698.71	200,000.00	-82,301.29	58.85%
5130 · Aerial Photography & Surveying	0.00	2,425.50	-2,425.50	0.0%
5155 · WP Trails Professional Services	0.00	100,000.00	-100,000.00	0.0%
5160 · IT Support	10,387.19	45,625.00	-35,237.81	22.77%
5170 · Audit	19,000.00	28,500.00	-9,500.00	66.67%
5180 · Legal	9,286.95	25,000.00	-15,713.05	37.15%
<b>Total 5100 · Professional Service</b>	<b>286,165.47</b>	<b>1,399,916.25</b>	<b>-1,113,750.78</b>	<b>20.44%</b>
5133 · Regional River HCP Contribution	0.00	30,000.00	-30,000.00	0.0%
5200 · Field Operations				
5210 · Equipment Maintenance	6,426.88	8,528.40	-2,101.52	75.36%
5215 · Property Maintenance	545.11	40,000.00	-39,454.89	1.36%
5225 · Field Clean Up-Illegal dumping	23,877.00	60,000.00	-36,123.00	39.8%
<b>Total 5200 · Field Operations</b>	<b>30,848.99</b>	<b>108,528.40</b>	<b>-77,679.41</b>	<b>28.43%</b>
5223 · Temp. Field Labor	0.00	10,000.00	-10,000.00	0.0%
5300 · Vehicle Operations				
5310 · Vehicle Maintenance	2,816.00	9,240.00	-6,424.00	30.48%
5320 · Fuel	13,378.52	21,560.77	-8,182.25	62.05%
<b>Total 5300 · Vehicle Operations</b>	<b>16,194.52</b>	<b>30,800.77</b>	<b>-14,606.25</b>	<b>52.58%</b>

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

	<u>Jul - Sep 23</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
<b>5400 · Utilities</b>				
5410 · Alarm Service	129.00	1,200.00	-1,071.00	10.75%
5420 · Electricity	3,410.75	10,815.69	-7,404.94	31.54%
5430 · Mobile Phone	1,650.00	7,150.00	-5,500.00	23.08%
5440 · Telephone	813.86	3,000.00	-2,186.14	27.13%
5450 · Natural Gas	3.40	2,730.00	-2,726.60	0.13%
5460 · Water / Trash / Sewer	766.11	3,904.10	-3,137.99	19.62%
5470 · Internet Services	1,087.39	2,832.52	-1,745.13	38.39%
<b>Total 5400 · Utilities</b>	<b>7,860.51</b>	<b>31,632.31</b>	<b>-23,771.80</b>	<b>24.85%</b>
<b>6000 · General Administration</b>				
6001 · General Administration - Other	759.42	6,000.00	-5,240.58	12.66%
6002 · Website Administration	1,142.97	6,000.00	-4,857.03	19.05%
6004 · Meeting Expenses	896.52	2,200.00	-1,303.48	40.75%
6006 · Permits	50.00	15,000.00	-14,950.00	0.33%
6007 · Inter District Costs	0.00	10,000.00	-10,000.00	0.0%
6009 · Licenses	0.00	2,000.00	-2,000.00	0.0%
6010 · Surety Bond	1,210.00	1,900.00	-690.00	63.68%
6012 · Office Maintenance	1,010.00	10,000.00	-8,990.00	10.1%
6013 · Office Lease Payment	8,333.34	50,000.00	-41,666.66	16.67%
6015 · Mentone House Maintenance	0.00	4,000.00	-4,000.00	0.0%
6016 · Redlands Plaza Maintenance	955.00	47,000.00	-46,045.00	2.03%
6018 · Janitorial Services	2,435.00	10,500.00	-8,065.00	23.19%
6019 · Janitorial Supplies	196.72	375.00	-178.28	52.46%
6020 · Vacancy Marketing-Redlands Plaz	0.00	5,000.00	-5,000.00	0.0%
6024 · Computer Equip Maint.	112.21	3,000.00	-2,887.79	3.74%
6026 · Redlands Plaza CAM expenses	6,864.18	42,861.03	-35,996.85	16.02%
6027 · Computer Software	3,245.82	23,250.00	-20,004.18	13.96%
6030 · Office Supplies	4,022.55	12,100.00	-8,077.45	33.24%
6033 · Office Equipment Rental	1,689.38	8,000.00	-6,310.62	21.12%
6036 · Printing	0.00	2,500.00	-2,500.00	0.0%
6039 · Postage and Overnight Delivery	116.11	1,200.00	-1,083.89	9.68%
6042 · Payroll Processing	871.25	5,000.00	-4,128.75	17.43%
6045 · Bank Service Charges	415.78	10,000.00	-9,584.22	4.16%
6051 · Uniforms	1,595.54	3,115.76	-1,520.22	51.21%
6060 · Outreach	19,680.56	127,000.00	-107,319.44	15.5%
6087 · Educational Reimbursement	0.00	5,000.00	-5,000.00	0.0%
6090 · Subscriptions/Publications	549.68	3,000.00	-2,450.32	18.32%
6091 · Public Notices	0.00	3,200.00	-3,200.00	0.0%
6093 · Memberships	12,757.65	25,364.28	-12,606.63	50.3%
<b>Total 6000 · General Administration</b>	<b>68,909.68</b>	<b>444,566.07</b>	<b>-375,656.39</b>	<b>15.5%</b>
<b>6100 · Benefits</b>				
6110 · Vision Insurance	993.72	3,776.71	-2,782.99	26.31%
6120 · Workers' Comp. Insurance	0.00	25,528.10	-25,528.10	0.0%
6130 · Dental Insurance	3,374.94	13,056.65	-9,681.71	25.85%
6150 · Medical Insurance				
6150.01 · Medical Employee Contribution	-9,910.07	-41,288.06	31,377.99	24.0%
6150 · Medical Insurance - Other	65,402.91	323,085.52	-257,682.61	20.24%
<b>Total 6150 · Medical Insurance</b>	<b>55,492.84</b>	<b>281,797.46</b>	<b>-226,304.62</b>	<b>19.69%</b>
6160 · Payroll Taxes-Employer	23,048.62	143,336.67	-120,288.05	16.08%
6170 · PERS Retirement				
6170.01 · PERS Employee Contributions	-15,754.00	-68,320.21	52,566.21	23.06%
6170.02 · 457 Plan Employee Contributions	-14,608.87			
6170 · PERS Retirement - Other	43,980.43	268,542.64	-224,562.21	16.38%
<b>Total 6170 · PERS Retirement</b>	<b>13,617.56</b>	<b>200,222.43</b>	<b>-186,604.87</b>	<b>6.8%</b>
<b>Total 6100 · Benefits</b>	<b>96,527.68</b>	<b>667,718.02</b>	<b>-571,190.34</b>	<b>14.46%</b>
<b>6200 · Salaries</b>				
6230 · Regular Salaries	365,598.32	1,997,177.80	-1,631,579.48	18.31%
<b>Total 6200 · Salaries</b>	<b>365,598.32</b>	<b>1,997,177.80</b>	<b>-1,631,579.48</b>	<b>18.31%</b>
<b>6300 · Insurance</b>				
6310 · Property/ Auto Insurance	7,653.37	6,374.80	1,278.57	120.06%
6320 · General Liability Insurance	1,954.00	46,295.48	-44,341.48	4.22%
<b>Total 6300 · Insurance</b>	<b>9,607.37</b>	<b>52,670.28</b>	<b>-43,062.91</b>	<b>18.24%</b>
<b>6400 · Board of Directors' Expenses</b>				
6401 · Directors' Fees				
6401.5 · Payroll Taxes-Directors	-1,952.03	0.00	-1,952.03	100.0%
6401 · Directors' Fees - Other	9,870.18	105,600.00	-95,729.82	9.35%
<b>Total 6401 · Directors' Fees</b>	<b>7,918.15</b>	<b>105,600.00</b>	<b>-97,681.85</b>	<b>7.5%</b>

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

	<u>Jul - Sep 23</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
6410 · Mileage	165.72	4,840.00	-4,674.28	3.42%
6415 · Air Fare	0.00	3,906.25	-3,906.25	0.0%
6420 · Other Travel	0.00	605.00	-605.00	0.0%
6425 · Meals	181.46	4,235.00	-4,053.54	4.29%
6430 · Lodging	302.48	4,840.00	-4,537.52	6.25%
6435 · Conf/Seminar Registrations	1,761.17	6,050.00	-4,288.83	29.11%
<b>Total 6400 · Board of Directors' Expenses</b>	<b>10,328.98</b>	<b>130,076.25</b>	<b>-119,747.27</b>	<b>7.94%</b>
6500 · Administrative/Staff Expenses				
6510 · Mileage	1,112.61	2,750.00	-1,637.39	40.46%
6515 · Air Fare	1,299.30	4,950.00	-3,650.70	26.25%
6520 · Travel, Other (rental car, taxi)	354.77	1,500.00	-1,145.23	23.65%
6525 · Meals	915.87	4,500.00	-3,584.13	20.35%
6530 · Lodging	302.48	6,500.00	-6,197.52	4.65%
6535 · Conf/Seminar Registrations	14,775.00	29,875.00	-15,100.00	49.46%
<b>Total 6500 · Administrative/Staff Expenses</b>	<b>18,760.03</b>	<b>50,075.00</b>	<b>-31,314.97</b>	<b>37.46%</b>
9999 · Contribution to Capital Maint.	0.00	220,000.00	-220,000.00	0.0%
<b>Total Expense</b>	<b>1,070,452.97</b>	<b>5,425,218.10</b>	<b>-4,354,765.13</b>	<b>19.73%</b>
<b>Net Ordinary Income</b>	<b>832,059.02</b>	<b>-60,293.13</b>	<b>892,352.15</b>	<b>-1,380.02%</b>
<b>Other Income/Expense</b>				
<b>Other Expense</b>				
7000 · Construction				
7010 · Materials	0.00	12,000.00	-12,000.00	0.0%
<b>Total 7000 · Construction</b>	<b>0.00</b>	<b>12,000.00</b>	<b>-12,000.00</b>	<b>0.0%</b>
7100 · Land & Buildings				
7110 · Property Capital Repairs	7,000.00	387,999.50	-380,999.50	1.8%
7120 · Property-Land Purchase	0.00	70,000.00	-70,000.00	0.0%
7126 · PERC Engr/Prof Services	34,086.10	3,532,019.00	-3,497,932.90	0.97%
7130 · Mentone Property (House)-CapRep	29,000.00	7,000.00	22,000.00	414.29%
7140 · Mentone Property (Shop)-CapRep	81,019.88	891,649.15	-810,629.27	9.09%
7150 · Mill Creek Diversion	115,417.88	2,299,616.86	-2,184,198.98	5.02%
7151 · Mill Creek Permitting	176,398.14	285,207.27	-108,809.13	61.85%
7160 · Mendoza Property	0.00	137,000.00	-137,000.00	0.0%
<b>Total 7100 · Land &amp; Buildings</b>	<b>442,922.00</b>	<b>7,610,491.78</b>	<b>-7,167,569.78</b>	<b>5.82%</b>
7200 · Equipment & Vehicles				
7210 · Computer Hardware-Capital Purch	0.00	10,000.00	-10,000.00	0.0%
7220 · Computer Software	5,263.06	1,000.00	4,263.06	526.31%
7230 · Field Equipment / Vehicles	0.00	225,000.00	-225,000.00	0.0%
7240 · Office Equipment	1,110.34	54,400.00	-53,289.66	2.04%
<b>Total 7200 · Equipment &amp; Vehicles</b>	<b>6,373.40</b>	<b>290,400.00</b>	<b>-284,026.60</b>	<b>2.2%</b>
7400 · Professional Services Capital				
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>449,295.40</b>	<b>8,037,891.78</b>	<b>-7,588,596.38</b>	<b>5.59%</b>
<b>Net Other Income</b>	<b>-449,295.40</b>	<b>-8,037,891.78</b>	<b>7,588,596.38</b>	<b>5.59%</b>
<b>Net Income</b>	<b>382,763.62</b>	<b>-8,098,184.91</b>	<b>8,480,948.53</b>	<b>-4.73%</b>



# San Bernardino Valley Water Conservation District

Helping Nature Store Our Water

Memorandum No. 1979

**To:** Board of Directors

**From:** Betsy Miller, General Manager

**Date:** October 11, 2023

**Subject:** U.S. Bureau of Reclamation WaterSmart Applied Science Grant Application and Matching Funds

## **RECOMMENDATION**

Adopt Resolution No. 616 and authorize use of budgeted costs for appropriate tasks as matching funds for the U.S. Bureau of Reclamation WaterSmart Applied Science Grant, up to a total of \$350,000 in FY24 and FY25.

## **BACKGROUND AND DISCUSSION**

On June 29, 2023, the U.S. Bureau of Reclamation posted a Notice of Funding Opportunity for their FY23 WaterSmart Applied Science Grant program, which provides funding to States, tribes, irrigation and water districts, as well as universities partnering with such entities, to develop tools and information to support water management through a competitive funding process. After review, staff believes this grant program represents an excellent opportunity to expand the groundwater modeling to quantify impact of the District’s efforts over time on the Bunker Hill Basin as detailed in the packet for the May 17, 2023, Budget Workshop and included in the Board’s FY24 budget approval, providing significant additional information to optimize District recharge efforts.

As budgeted, the groundwater modeling project would expand the Upper Santa Ana River Integrated Model developed by GeoScience for San Bernardino Valley Municipal Water District from its current timeframe (1966-2016) to cover all years for which the Conservation District has recorded groundwater recharge data (1912-2023), and then run the model with and without Conservation District recharge over this time to understand both the effects of our efforts on aquifer levels and total storage and the benefits that agencies in similar climate and geologic regions could expect by investing in recharge.

The complementary work proposed for WaterSmart Applied Science Grant funding includes incorporation of updated Program for the Expansion of Recharge Capacity (PERC) projects and climate scenarios into the model run along with support from Dr. Zoi Dokou, Ph.D., Assistant Professor of Water Resources Engineering in the Civil Engineering Department at Sacramento State University, and Dr. Alvar Escrivá-Bou, Ph.D., Assistant Professor in the Department of Civil and Environmental Engineering at University of California Los Angeles’ Institute of the Environment and Sustainability. In addition to providing key project management actions, Drs. Dokou and Escrivá-Bou would lead efforts to interpret and amplify

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**

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Division 2:  
David E. Raley

Division 3:  
Robert Stewart

Division 4:  
John Longville

Division 5:  
Melody McDonald

### **GENERAL MANAGER**

Betsy Miller

projects results through conference presentations and academic journals. If awarded, these grant-funded tasks would provide important information to optimize our efforts as we operate our existing facilities, Enhanced Recharge, and PERC projects. On October 5, 2023, the PERC Policy Committee reviewed the proposed grant approach and indicated their support for submission of an application for this work.

Staff recommends that the Board consider adoption of Resolution No. 616 which is required for grant application and award. In addition, staff recommends that the Board consider authorizing up to \$150,000 from GL 5120 Professional Services, and up to \$300,000 from Capital GL 7126, PERC Engineering/Professional Services, of funds in the approved FY24 budget as a match to be included in the application in order to meet the 50% match requirement of the U.S. Bureau of Reclamation WaterSmart Applied Science Grant. The funds from GL 5120 were budgeted to fund the groundwater modeling work discussed in Paragraph 2 above, and the funds from Capital GL 7126 were budgeted to fund groundwater modeling work associated with the PERC Feasibility Studies and are included in the District's approved contracts with CASC, Q3, and TetraTech.

If selected for award, the District would receive reimbursement up to a total of \$35,000 for staff time related to administrative services in FY24 and FY25.

### **FISCAL IMPACT**

Approval of this item would not result in the expenditure of funds beyond those included in the adopted FY24 annual and Capital budgets. As part of the application, the District is requesting reimbursement for a total of \$35,000 for staff time related to administrative services in FY24 and FY25.

### **POTENTIAL MOTIONS**

1. Adopt Resolution No. 616 and authorize use of budgeted staff time for appropriate tasks as matching funds for the U.S. Bureau of Reclamation WaterSmart Applied Science Grant, up to a total of \$350,000 in FY24 and FY25.
2. Refer this item to the Finance and Administration Committee meeting on November 15 and direct staff to submit the resolution after the grant application deadline of October 17, 2023.
3. Provide other directions to staff.

### **ATTACHMENTS**

Resolution No. 616

**RESOLUTION NO. 616**  
**A RESOLUTION AUTHORIZING**  
**THE GENERAL MANAGER OF THE SAN BERNARDINO VALLEY WATER**  
**CONSERVATION DISTRICT**  
**TO FILE AN APPLICATION FOR A UNITED STATES BUREAU OF RECLAMATION**  
**WATERSMART APPLIED SCIENCE GRANT, INCLUDING PROVIDING NECESSARY**  
**ASSURANCES REQUIRED AS PART OF THE APPLICATION PROCESS, AND**  
**COMMITTING TO PROVIDE MATCHING FUNDS THEREFOR**

**WHEREAS**, San Bernardino Valley Water Conservation District, herein after called “District”, is a water conservation district duly organized and existing under the Water Conservation District Law of 1931, Sections 74000 et. seq. of the Water Code; and

**WHEREAS**, the District has received and reviewed a Notice of Funding Opportunity from the United States Bureau of Reclamation (“Burec”) for a WaterSmart Applied Science Grant program (“Grant”), through which Burec provides funding to non-Federal entities for the development of tools and information to support water management for multiple uses. Grant-eligible projects include the development of modeling and forecasting tools, hydrologic data platforms, and new data sets; and

**WHEREAS**, the District desires to pursue certain funding opportunities through the Grant to refine and expand existing modeling to assess the effectiveness and contributory role the District’s recharge has played over the full time the District has been in operation, to use as a tool to determine the most cost effective manner and locations of the District’s groundwater recharge facilities and activities on a going-forward basis to assure that funding for facilities, and the District’s partnership efforts toward expanding and improving groundwater recharge infrastructure in its region, are best directed to maximizing the beneficial application of these limited resources; and

**WHEREAS**, the Grant application process requires a resolution from the District’s governing body authorizing and supporting the filing of a Grant Application, identifying the District official with signature authority to enter into a Grant-related agreement; and committing to work with Burec to meet established deadlines for entering into a grant or cooperative agreement;

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the San Bernardino Valley Water Conservation District as follows:

Section 1. The Board hereby supports and authorizes the submission of an application for funding under the Grant, and affirms its commitment to provide all required matching funding thereunder in the event the Grant application is successful.

Section 2. The District’s General Manager, Ms. Betsy Miller, is hereby authorized by the Board to file an application for the Grant, and is delegated the authority to sign all required Grant application materials required for consideration of Grant funding, including funding agreements, memoranda of understanding, and appropriate assurances with respect to lobbying, compliance with federal laws and policies, and enter into, any required funding agreements as may be necessary to secure Grant funding; and

Section 3. The General Manager, and her designee(s), are hereby authorized and directed in the name of and on behalf of the District to take all actions and to make and execute any and all appropriate assurances, certificates, requisitions, agreements, notices, consents, warrants and other

documents, which they, or any of them, might deem necessary or appropriate in order to accomplish the purposes of this Resolution, and otherwise to commit the District to the financial and legal obligations associated with receipt of a financial assistance award under the Grant.

Section 4. The undersigned, Betsy Miller, certifies that she is duly appointed General Manager/Secretary of this District, and that the above is a true and correct copy of the resolution that was duly adopted at a meeting of the Board of Directors, which was held in accordance with State law.

Section 5. This Resolution shall take effect at the earliest date permitted by law.

PASSED AND ADOPTED by the San Bernardino Valley Water Conservation District Board of Directors at a regular meeting of said Board held on the 11th day of October 2023, by the following vote:

YES:  
NO:  
ABSTAIN:  
ABSENT:

\_\_\_\_\_  
Melody McDonald  
President

ATTEST:

\_\_\_\_\_  
Betsy Miller  
General Manager/Board Secretary



San Bernardino Valley  
Water Conservation District  
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# Engineering Update

as of October 2, 2023

## Mentone Shop

- Architectural drawings, building manufacturer drawings/calculations, and structural foundation plan are complete. Construction permit is being finalized as only the septic related issues remain. The building has been ordered.
- Staff met with the City contractor to coordinate installation of a fire hydrant as part of waterline installation, with this work expected in Fall/Winter of 2023.
- On-site waterline installation was complete. Additional work on waterline is required due to interference with Mentone House septic tank replacement. Fence relocation and grading work expected to start in October.

## Mill Creek Diversion and Debris Management Improvement Project

- Construction start date was August 14, 2023. The anticipated end date is December 12, 2023. Three weather days have been granted as requested by the contractor.
- Clearing and grubbing (including structures and grouted rock removals), slab grading, aggregate base, 18" slab, and most of the 12" slab and cutoff walls are completed.
- The steel cladding is in progress as of 10/3/23 and all wall concrete is scheduled for pouring on 10/6/23.
- 27 submittals and 12 requests for information (RFI's) received with 3 field directives (to clarify plans) issued to date.
- Total cost expended to date is approximately \$425k.
- No change orders or costs over-runs to date.

## Enhanced Recharge Phase 1B

- Grading of the B basins in process, expected to be complete in June of 2024.
- Earthwork and concrete placement for main canal drop structures has begun. Staff is coordinating with Valley on potential changes to the drop structure designs to add removable stop logs.
- The Basin 13 to D-Dike structure is complete.
- Grout curtain between main canal and basins 13 & 14 is being installed.

## PERC (Active Recharge Transfer) Projects

### Waterman, Twin Creek, and Lynwood Basins

- 1D and 2D hydraulic modes for the Waterman Basin diversions have been reviewed by staff including staff running the models to check for performance of the model runs.



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- Average annual storm analysis was submitted to the District and staff provided comments. Revisions are in progress.
- Staff is developing a summary of the hydraulic modeling to submit to Flood Control with Tetra Tech's reports to serve as the overall site Hydraulic Report.
- Basin routing and sediment transport models are being developed.
- Draft Geotechnical Report (infiltration only) was reviewed by staff, comments provided were provided and Tetra Tech revised. Report will be finalized as part of the basin routing and groundwater modeling process.
- Geoscience has set up the focused groundwater model and is waiting for the basin routing models to be completed.

#### Plunge and Oak Creeks

- Final hydrology study and average annual storm event report received; Flood Control has approved the Q100 model. Flood Control has stated that they are interested in reviewing or commenting on the average annual analysis.
- The existing condition 1D Hydraulic models were submitted to SBCFCD for approval. Flood Control has accepted the cross-section locations but will not review the model until the proposed condition is submitted.
- The proposed condition 2D hydraulic model (for diversion analysis) and sediment transport analysis are being developed. Sediment grab samples for the sediment transport analysis are being collected this week.
- Initial infiltration testing is complete. Evaluation of additional geotechnical testing options on the Plunge Creek site is underway. Testing may be completed after the BLM land transfer.
- Analysis of existing City storm drains was recently submitted to the District, and it is in review by staff.
- Geoscience has set up the focused groundwater model and is waiting for the basin routing models to be completed.

#### Mill, Bledsoe, and Cook Creeks

- Proposed condition diversion hydraulic model has been adjusted based on field verification performed in May.
- Additional analysis of the proposed Mill Creek Diversion improvements was completed to incorporate the results into the other hydraulic model.
- Studies of the debris loading of the replaced diversion structure are being completed. Clogging of the trash rack and gate grate are being analyzed for the effects on diversion capacity.
- Geotechnical testing for infiltration and test pits is complete. Additional borings will be completed. Draft infiltration report is being prepared.



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- Initial average annual hydrology study results for Bledsoe Creek have been submitted comments were made by staff and are now being revised.
- Cook Creek has been eliminated as a potential project site.

## Wash Plan Trails Status Report

October 2023

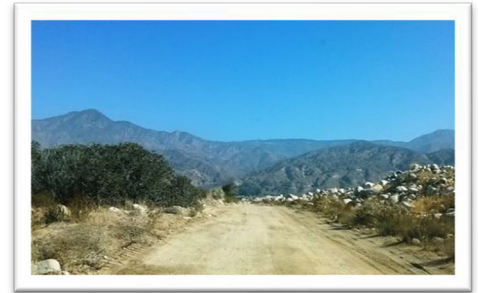


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### Project Management Approach / Work Plan

- a. Develop/obtain support from Cities on trails MOU
- b. Complete trail permitting, including 1) Wash Plan HCP Certificate of Inclusion and 2) State/waters permits
- c. Record public access easements, if necessary
- d. Install signs/fencing
- e. Open trail(s) that do not require ancillary facilities such as trailheads or parking lots
- f. Obtain grant funding for ancillary trail facilities such as trailheads and parking lots
- g. Bid construction of/build ancillary trail facilities



### Current Status

District staff continues to coordinate with the City of Redlands to adopt the Trail MOU. Prior to approval of the MOU, Redlands has requested a five-party agreement between the cities, mining companies, and the District to clarify implementation items such as payment. District Counsel provided a draft agreement for review by the parties in April 2022. District staff met with Redlands staff assigned to review the project on July 27, and the follow-up meeting initially scheduled for August 31 was rescheduled to September 8 and then postponed indefinitely pending City Attorney review. District staff followed up with Redlands in early October to request an update.

The City of Highland adopted the Trail MOU in January 2022, and has scheduled approval of the five-party agreement following review by CEMEX and Robertson's.

CEMEX and Robertson's are reviewing the five-party agreement and are coordinating with the District team to discuss details further.

In an effort to expedite opening of the trails, District staff reviewed the location of trail segments based on City jurisdiction to evaluate options for a segment located entirely on District lands within the City of Highland for review and discussion with the Trails Committee at their February 9 meeting. No complete loop is entirely within the jurisdiction of Highland.

In addition, during discussion with the Trails Committee, it was determined that several planned trail routes are within or adjacent to the recently-begun construction area for the Enhanced Recharge Project. Safety and associated access restrictions will need to be addressed prior to trail openings before construction is complete.

Trails were included in the Wash Plan state and waters permitting applications which were submitted to the regulatory agencies in 2021. Trail opening will be dependent upon receipt of these permits, as well as final approval from USFWS, which included conditional approval in the Wash Plan HCP.



# Environmental Update

as of September 29, 2023

## Wash Plan Implementation – Monitoring Activities

- SBKR Monitoring Program
  - Mikael Romich began 2023 SBKR trapping efforts in compliance with the Wash Plan requirements on September 1. As of September 28, Mikael was due to have completed trapping at 74 of the 100 grids scheduled to be trapped in the Wash this year. Work is expected to continue through October and include trapping at Mill Creek in support of the Safe Harbor Agreement.
  - On September 28, the USFWS gave notice to project partners, including San Bernardino Valley Municipal Water District, San Bernardino County Flood Control District, Western Riverside County Regional Conservation Authority, Cajon Creek Conservation Bank, California Department of Fish and Wildlife, and US Army Corps of Engineers, of the intent to move forward, working with the US Geological Survey, on development of a range-wide monitoring protocol for SBKR to be implemented beginning in 2025. The contributions of the Conservation District and Trust to this effort were highlighted in the communication.

## Wash Plan Implementation – Management Activities

- On September 14, staff received the final award confirmation from BLM California for the California Fuels Management and Community Fire Assistance Program Grant submitted by the Conservation Trust in May for federal funding totaling \$819,500. The award will result in the Trust and District working closely with BLM to address the management of fuels (principally invasive annual grasses) on protected lands within the Wash Plan Preserve over the next five years.
- Slender-horned Spineflower (SHSF) Restoration Program
  - Dudek has coordinated advancement of the seed bulking program with the California Botanic Garden (CalBG) and the Conservation District since approval of the District's 2081(a) permit from CDFW in late November 2022.
  - Just under 480 plants were grown at the seed bulking site this last spring and summer.
  - Seed collection at the bulking site was initiated in mid-August and completed on September 20. Following collection, seeds were transferred from Dudek to CalBG for cleaning, counting, germination testing, and placement in short-term storage.
  - Collected seeds are to be made available for use in out-planting trials scheduled to begin in November following site selection. Initial out-planting locations will be selected from the over 80 potential restoration sites identified by Dudek and the Conservation District during surveys in the Wash Plan Preserve this last spring.
  - In September, CalBG shared they were awarded funds from BLM to conduct a genetic study of SHSF in the Upper Santa Ana River Wash to understand



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relatedness among populations and aid in setting restoration priorities on federal properties. CalBG will work with both Dudek and the District to collect tissue samples from live plants this next spring.

### Wash Plan Implementation – Organizational Structure, Planning, and Reporting

- On September 11, District staff met with Valley District to discuss ongoing natural resource monitoring and management strategies taking place within the Wash Plan Preserve and neighboring parcels.
- The regularly scheduled monthly coordination meeting with the USFWS was held on September 19. Staff principally discussed advancement of the draft Safe Harbor Agreement and the importance of developing pilot projects to support long-term land management decisions within the Wash Plan Preserve and Mill Creek going forward.
- On September 26, District staff met with BLM to discuss fire management strategies in the Wash Plan Preserve and schedule of construction activities at the A Basins (Enhanced Recharge Project). Staff walked with BLM across the A Basins and within the burn scar of the 16-acre fire which occurred in July during construction on the Enhanced Recharge Project B Basins.

### Wash Plan Programmatic Permits

- USACE 404 Programmatic Individual Agreement – Beginning in January 2023 and extending through September, District staff and AECOM have continued to meet with USACE weekly in support of completion of the EA and eventual issuance of the standard individual permit. Pending receipt of any new information following review of submitted materials by the Corp’s cultural resources officer, the 404 permit is anticipated to be finalized before the close of the calendar year.
- District staff met with the CDFW management team on August 24 to discuss the 2081 ITP for Wash Plan Covered Activities. Subsequent meetings were held with CDFW, Robertson’s Ready Mix, and CEMEX on August 30 and September 14 to determine the path for prompt issuance of a 2081 for proposed mining covered by the Wash Plan, with an additional meeting scheduled for October 10.

### Mill Creek Programmatic Permits

- On July 21, the first complete draft of the Safe Harbor Agreement (SHA) ensuring the protection of baseline conditions of SBKR and California gnatcatcher at the Mill Creek Facilities while permitting ongoing operations and maintenance activities and future capital improvement projects at Mill Creek was submitted to the Service for review and comment.
- On September 13, the USFWS provided comments back on the draft SHA to the District and AECOM following completion of their review.
- On September 27, AECOM and the District met with USFWS to discuss the SHA and reach agreement on an approach for defining baselines for both SBKR and California gnatcatcher. Results of the recently completed surveys of California gnatcatcher at Mill Creek were discussed. Following completion of trapping of SBKR at Mill Creek scheduled



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to occur in October, AECOM is to submit an updated draft of the SHA to the Service, incorporating analysis of the new SBKR data by the US Geological Survey, for review and comment.

### Mill Creek Diversion and Debris Management Project

- Beginning on August 14, District staff has served as the Designated Biologist on the Mill Creek project site each day contractors have been active through September 29. Daily responsibilities performed include early morning biological sweeps of the construction site and buffered areas for breeding birds, observational monitoring during ground disturbance activities, afternoon bio sweeps of the project site, offering environmental education trainings to contractors following morning safety briefings, and completing a daily monitoring log to document activities consistent with environmental permit requirements.

### Mill Creek Geotechnical Investigations

- On August 14, 15, 24, 30, and 31, and September 6, 7, 11, and 14, District staff supported the geotechnical investigations at Mill Creek, serving as the biological monitor reviewing and approving areas to undergo ground disturbance activities, and observing digging and reclamation activities associated with investigations.

### Partnership Activities

- On September 27, the Land Acknowledgement Statement to be included within the District's new Strategic Plan was submitted to San Manuel for review and consideration for approval by the Tribal Council at their October meeting.
- At the encouragement of Representative Pete Aguilar, and in partnership with BLM, District staff spent much of early September planning and preparing to host a visit to the Upper Santa Ana River Wash by the Department of the Interior, Representative Aguilar, the Director of BLM, and State Director of BLM. The tour, planned for September 23, was to highlight the cultural and natural resources present in the Wash along with the long-term partnership between BLM and the District. Due to conflicts in the Representative's travel schedule, the event was postponed.

## General Manager's Report

September 2023  
Betsy Miller



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

- 1. Water Conservation – Plan Goal 1** – Santa Ana River, Mill, and Plunge Creeks received significant rainfall and snowmelt throughout the winter, resulting in a record-breaking year of 85,302 AF recharged by the District. This number, which includes in-stream recharge, exceeds our previous recharge record of 80,065 AF in 1923. For Water Year 2023, Mill Creek recharge totalled 20,137 AF (including 3,506 AF of imported water). The Santa Ana River recharge is currently 50,868 AF (including 1,730 AF of imported water). Plunge Creek recharge is 2,724 AF. Total recharge for Water Year 2023 is 73,729 AF, with an additional 11,573 AF of in-stream recharge.
- 2. Facility Maintenance and Cleanout – Plan Goal 1** – Water recharge operations are underway with the Operations and Engineering teams bringing all of their expertise into play to ensure recharge of the maximum amount of water. State Water is being recharged at Mill Creek and SAR Basins 11-14 while Santa Ana River flows are being recharged in the Borrow Pit. Recharge flows are being routed to D Dike using new features and an existing canal to move water west of the Enhanced Recharge construction site. Following this high rainfall year, the field operations, engineering and natural resource teams are coordinating closely to review, prioritize and schedule short- and long-term facilities maintenance needs.
- 3. Aggregate Management – Plan Goal 1** – Upland Rock continues screening and selling sand and rock from District basin cleaning efforts in support of land management efforts. Excess sand has been provided by the District to the Enhanced Recharge project.
- 4. Personnel/Administration/Staff** – Becca Martin will reach her one-year anniversary as a District employee on October 3, and Athena Laroche will reach her 15-year anniversary as a District employee on October 27.
- 5.**
- 6. Finance/Budget/Audit** – The audit is nearing completion; staff have reached out to the auditors to request the date we should expect the draft report in order to schedule the second Ad Hoc Audit Committee.
- 7. Mill Creek Diversion Engineering – Plan Goals 1/4** – Please refer to the Engineering Update.
- 8. Plunge Creek Conservation Project – Plan Goals 1/4** – Total project recharge for this water year is currently 2,724 AF.

9. **Enhanced Recharge Project** – *Plan Goal 1* – Grading for new basins for the Phase 1B basins is in progress, along with earthwork for the main canal. District biologists and engineers meet weekly with the Valley District team for project coordination, updates and problem solving.
10. **Active Recharge Transfer Project Partnership** – *Plan Goals 1, 2, and 4* – Please refer to the Engineering Update.
11. **Edison Divestiture** – *Plan Goals 1/4* – Updates will be discussed in Closed Session.
12. **Groundwater Council** – *Plan Goal 1* – None.
13. **Shop Facilities for Field Staff** – *Plan Goals 1* – Please refer to the Engineering Update.
14. **Wildland Trails** – *Plan Goal 3* – Please refer to the Trails Status Update.
15. **Wash Plan** – *Plan Goal 4* – Please refer to the Environmental Update.
16. **Santa Ana River Wash Plan Land Exchange Act Implementation** – *Plan Goal 4* – On September 22, BLM indicated that they were working to have the required documents signed by State Office by September 29.
17. **Conservation Trust** – *Plan Goal 4* – The Conservation Trust completed award negotiations for \$819,500 in federal funds granted through the California Fuels Management and Community Fire Assistance Program from the Bureau of Land Management (BLM) on September 14.
18. **Property/Redlands Plaza** – The District executed a contract with Hudson Property Management and transferred property management responsibilities for Redlands Plaza to their firm on October 1. Renovations are underway for Suite K, which has been leased. Remediation is scheduled to begin on October 9 in Suite I.
19. **Mining** – Mining efforts by CEMEX contractors continue at the Plant Site quarry.
20. **Public Outreach and Legislative** – *Plan Goal 5* – IERCDC presented water conservation education programs to first-grade classes at Barton Elementary in San Bernardino on September 11 and 13, to three sixth-grade classes at Rodriguez Prep in San Bernardino on September 12, to a kindergarten/first-grade class at Barton Elementary in San Bernardino on September 19, and to two first-grade and two second-grade classes at Cole Elementary in San Bernardino on September 28.

On September 25, Congressman Aguilar’s office indicated that their team, as well as Secretary Haaland’s team, wished to reschedule the cancelled Wash tour and press conference planned for September 23 to mid/late October or early November.

On September 28, Betsy Miller provided a presentation on the PERC projects at Valley District’s Division III Forum on Climate Resilience: Moving from Ideas to Action, hosted by Director Susan Longville. Director Corneille also spoke in his role as a member of Accelerate Neighborhood Climate Action in Redlands.

**21. Current Board Action Implementation** – Significant staff resources were allocated to the Mill Creek Diversion and Debris Management Improvement Project, hosting the Secretary of the Interior and Congressman Aguilar, coordination with Valley District on Enhanced Recharge construction, PERC, the audit, various permitting applications, and Redlands Plaza management.

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

- Strategic Plan Update Approval
- Septic Contract for Mentone House
- Septic Contract for Mentone Shop
- Contract for Plunge Creek Conservation Project Permit Requirements
- Extension of PERC Agreement with SBVMWD

**23. District Successes**

- Construction for the Mill Creek Diversion and Debris Management Improvement Project began on August 14
- District staff responded promptly to storm damage to the Mill Creek Diversion and Debris Management Improvement Project construction site on August 21
- District SAR basins began accepting State Water Project flows on August 31



Sunrise over the Wash on September 27

# San Bernardino Valley Water Conservation District

## Monthly Recharge Report

From: 9/1/2023  
To: 9/30/2023



	September				
	Avg Daily Recharge	Monthly Recharge	Recharge WYTD	10yr Avg Recharge*	BTAC Max**
Santa Ana River	101.3	3,039	49,138	10,598	213,375
Mill Creek	0.0	-	16,631	3,079	128,025
Plunge Creek	1.4	42.0	2,724	488	#N/A
State Water Project	92.0	2,759	5,236	6,638	#N/A
In River Channel Recharge***	65.1	1,954	11,573	#N/A	#N/A
<b>Total</b>	<b>260</b>	<b>7794</b>	<b>85,302</b>	<b>20,803</b>	<b>341,400</b>

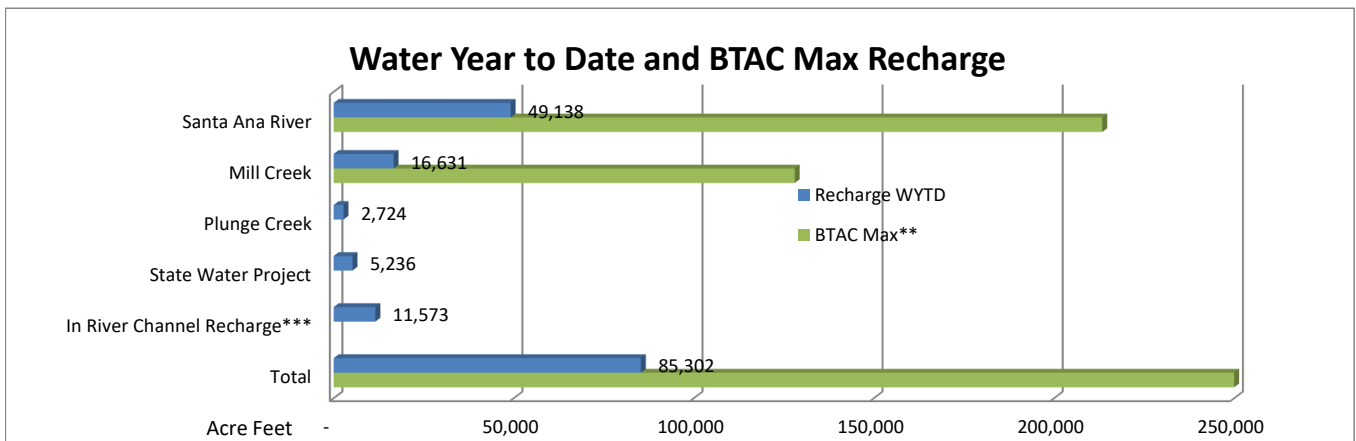
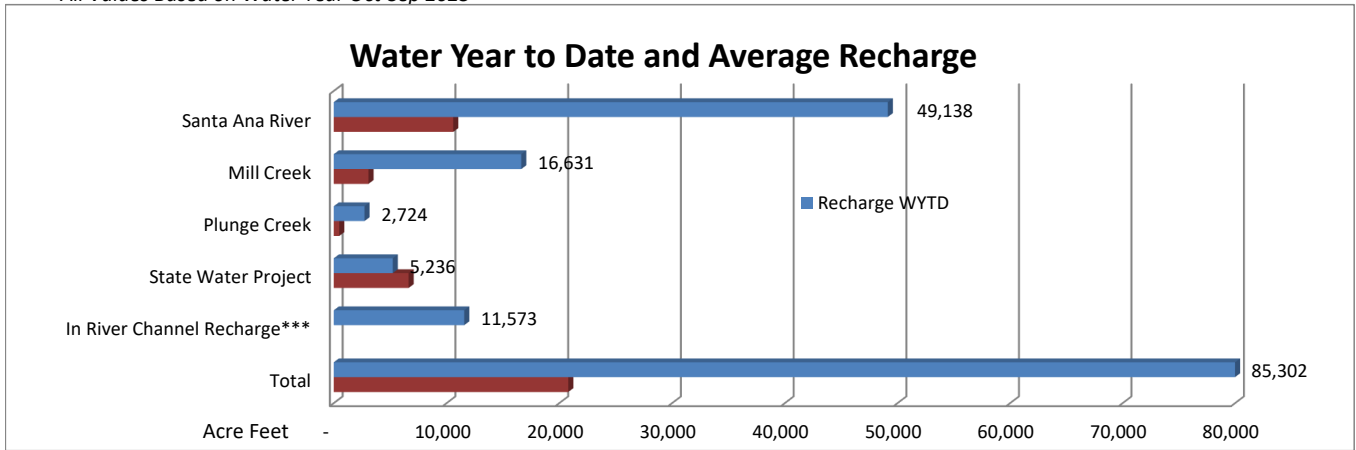
Values in Acre Feet

\* Plunge Creek only has 2 years of available data

\*\*BTAC Revised Max in December 2022

\*\*\*Monitoring began in Mid-April 2011

\*\*\*\* All Values Based on Water Year Oct-Sep 2023



## 2023 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. 11 Board Meeting  
Jan. 24 Operations Committee Mtg.  
Jan. 25 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. 12 Board Meeting  
Jul. 25 Operations Committee Mtg.  
Jul. 26 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. 8 Board Meeting  
Feb. 9 Ad Hoc Trails Committee  
Feb. 13 Outreach Committee

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. 9 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. 8 Board Meeting  
Engineering Investigation Report Presentation  
Mar. 22 3<sup>rd</sup> Qtr. Finance & Admin Mtg.  
Mar. 28 Operations Committee Mtg.

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. 13 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. 12 Board Meeting  
Public Meeting/Groundwater Charge  
Apr. 26 Board Meeting  
Public Hearing/Groundwater Charge

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. 10 Operations Committee Mtg.  
Oct. 11 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 17 Board Meeting  
May 17 Budget Workshop  
(Immediately following 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	31	

Nov. 8 Board Meeting  
Nov. 15 1<sup>st</sup> Qtr. Finance & 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	

Jun. 14 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
31						

Dec. 13 Board Meeting  
(@ 9:30 a.m.)  
Annual Luncheon