



**SPECIAL NOTICE REGARDING
CORONAVIRUS DISEASE 2019 (COVID-19)
AND PARTICIPATION IN PUBLIC MEETINGS**

On March 4, 2020, Governor Newsom declared a State of Emergency resulting from the threat of COVID-19. On September 16, 2021, Governor Newsom signed Assembly Bill No. 361 into law. Assembly Bill No. 361 amends Government Code section 54953(e) by adding provisions for remote teleconferencing participation in meetings by members of a legislative body, without the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions. The San Bernardino Valley Municipal Water District adopted a resolution determining, by majority vote, that, as a result of the declared State of Emergency, a meeting in person would present imminent risks to the health or safety of attendees. Accordingly, it has been determined that all Board and Workshop meetings of the San Bernardino Valley Municipal Water District will be held pursuant to the Brown Act and will be conducted via teleconference. There will be no public access to the meeting venue.

**REGULAR MEETING OF THE BOARD OF DIRECTORS
TUESDAY, OCTOBER 19, 2021 – 2:00 P.M.**

PUBLIC PARTICIPATION

Public participation is welcome and encouraged. You may participate in the October 19, 2021, meeting of the San Bernardino Valley Municipal Water District online and by telephone as follows:

**Dial-in Info: (877) 853 5247 US Toll-free
Meeting ID: 684 456 030
PASSCODE: 3802020**

<https://sbvmwd.zoom.us/j/684456030>

If you are unable to participate online or by telephone, you may also submit your comments and questions in writing for the District's consideration by sending them to comments@sbvmwd.com with the subject line "Public Comment Item #" (insert the agenda item number relevant to your comment) or "Public Comment Non-Agenda Item". Submit your written comments by 6:00 p.m. on Monday, October 18, 2021. All public comments will be provided to the President and may be read into the record or compiled as part of the record.

IMPORTANT PRIVACY NOTE: Participation in the meeting via the Zoom app is strongly encouraged. Online participants MUST log in with a Zoom account. The Zoom app is a free download. Please keep in mind: (1) This is a public meeting; as such, the virtual meeting information is published on the World Wide Web and available to everyone. (2) Should you participate remotely via telephone, your telephone number will be your "identifier" during the meeting and available to all meeting participants; there is no way to protect your privacy if you elect to call in to the meeting.



SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
380 E. Vanderbilt Way, San Bernardino, CA 92408

REGULAR MEETING OF THE BOARD OF DIRECTORS

AGENDA

2:00 PM Tuesday, October 19, 2021

CALL TO ORDER/PLEDGE OF ALLEGIANCE/ROLL CALL

1) PUBLIC COMMENT

Any person may address the Board on matters within its jurisdiction.

2) APPROVAL OF MINUTES

2.1 September 30, 2021, Meeting (Page 4)
[BOD Minutes 093021](#)

2.2 October 5 2021, Meeting (Page 7)
[BOD Minutes 100521](#)

3) DISCUSSION AND POSSIBLE ACTION ITEMS

3.1 Consider Resolution No. 1130 Authorizing Prequalification of Bidders for Public Works Contracts (Page 14)
[Staff Memo - Consider Resolution No. 1130 Authorizing Prequalification of Bidders for Public Works Contracts](#)
[Resolution No. 1130 Authorizing Prequalification of Bidders for Public Works Contracts](#)

3.2 Consider Electrical Design for Central Feeder and East Branch Extension Intertie Project (Page 52)
[Staff Memo - Consider Electrical Design for Central Feeder and East Branch Extension Intertie Project](#)
[EETS Inc. Proposal for Electrical Design for the CF-EBX Intertie Project](#)

3.3 Consider Financial Participation in the City of Yucaipa Wilson III Phase 1 Basin to Increase Stormwater Capture in the Yucaipa Basin (Page 56)
[Staff Memo - Consider Financial Participation in the City of Yucaipa Wilson III Phase 1 Basin to Increase Stormwater Capture in the Yucaipa Basin](#)
[Wilson III Phase I Basin Project \(Phase 1 Improvements\) Financial Participation Agreement](#)

Between San Bernardino Valley Municipal Water District and City of Yucaipa

- 3.4 Consider Resolution No. 1131 authorizing the San Bernardino Valley Municipal Water District to conduct remote meetings for the period October 19, 2021 through November 18, 2021(Page 82)
Staff Memo - Consider Resolution No. 1131 authorizing the San Bernardino Valley Municipal Water District to conduct remote meetings for the period October 19, 2021 through November 18, 2021
Resolution No. 1131
- 3.5 Consider November/December 2021 and 2022 Meeting Schedule (Page 87)
Staff Memo - Consider November/December 2021 and 2022 Meeting Schedule
2021/2022 SBVMWD Board Meetings, Workshop and Events

4) REPORTS (Discussion and Possible Action)

- 4.1 State Water Project Report(Page 95)
Staff Memo - State Water Project Report
Sites Reservoir Fact Sheet
Sites Reservoir Project Monthly Status Report
- 4.2 SAWPA Meeting Report
- 4.3 Operations Report(Page 100)
Operations Report - September 2021
- 4.4 Treasurer's Report (Page 106)
Treasurer's Report - Sept 2021
- 4.5 Directors' Fees and Expenses for September 2021(Page 118)
SBVMWD Director Fees and Expenses paid in September 2021
Director Botello Activity Report - September
Director Harrison Activity Report - September
Director Hayes Activity Report - September
Director Kielhold Activity Report - September
Director Longville Activity Report - September

5) FUTURE BUSINESS

6) ANNOUNCEMENTS

- 6.1 List of Announcements (Page 125)
List of Announcements

7) CLOSED SESSION

8) ADJOURNMENT

PLEASE NOTE:

Materials related to an item on this Agenda submitted to the Board after distribution of the agenda packet are available for public inspection in the District's office located at 380 E. Vanderbilt Way, San Bernardino, during normal business hours. Also, such documents are available on the District's website at www.sbvmd.com subject to staff's ability to post the documents before the meeting. The District recognizes its obligation to provide equal access to those individuals with disabilities. Please contact Melissa Zoba at (909) 387-9228 two working days prior to the meeting with any special requests for reasonable accommodation.

**MINUTES
OF
THE
SPECIAL BOARD MEETING
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT**

September 30, 2021

Directors Present: Gil J. Botello, T. Milford Harrison, June Hayes, and Susan Longville

Directors Absent: Paul R. Kielhold

Staff Present:

Heather Dyer, MS, MBA – Chief Executive Officer/General Manager
Jose Macedo, ML, CPT-P (USA Retired) – Chief of Staff/Clerk of the Board
Cindy Saks, CPA – Deputy General Manager/Chief Financial Officer

Anthony Flordelis – Business Systems Analyst

Bradley Neufeld, Varner & Brandt, District Counsel

Members of the Public in Attendance:

Ben Kelly, Western Heights Water Company
Brian Dickinson, City of Colton

The special meeting of the Board of Directors was called to order by Vice President Hayes at 3:02 p.m. A quorum was noted present by roll call.

Vice President Hayes stated that the record will reflect that pursuant to the provisions of Executive Order N-29-20 issued by Governor Newsom on March 17, 2020, this meeting will be conducted by teleconference only.

All actions taken by the Board at the meeting will be conducted by a roll-call vote.

Agenda Item 1. Public Comment

Vice President Hayes stated that any member of the public wishing to make any comments to the Board may do so. There was no public comment.

Audience attendance will be recorded in the minutes based on registration information generated in the teleconference or by stating their name during this time. There were no email comments or Zoom requests to speak.

Agenda Item 2. Discussion and Possible Action Items

2.1) Consider Resolution No. 1128 authorizing the San Bernardino Valley Municipal Water District to conduct remote meetings for the period October 1, 2021 through October 30, 2021. District Legal Counsel Bradley Neufeld explained the relaxed teleconference rules of the Brown Act pursuant to AB 361. He noted that the resolution allowing the teleconferencing must be renewed every 30 days.

In response to questions from Vice President Hayes and Director Botello, Mr. Neufeld confirmed that AB 361 sunsets in 2024 and a resolution will be brought to the Board for consideration every 30 days.

Director Longville asked if any other public agencies were adopting a resolution for longer than 30 days. Mr. Neufeld said he knew of none, but some have indicated they would not be adopting a resolution.

Director Longville recommended the Board consider each month if there is still a state of emergency, and there is a reason to continue teleconferencing. In response to Vice President Hayes, Mr. Neufeld opined and said he would confirm whether if the Governor ended the State of Emergency, the District would still be able to operate under its adopted resolution for the remainder of the 30 days.

Director Harrison moved to adopt Resolution No. 1128 authorizing the San Bernardino Valley Municipal Water District to conduct remote meetings for the period October 1, 2021 through October 30, 2021. Director Longville seconded. The motion was unanimously approved by a roll-call vote.

RESOLUTION NO. 1128

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT PROCLAIMING A LOCAL EMERGENCY, RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY GOVERNOR GAVIN NEWSOM ON MARCH 4, 2020, AND AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT FOR THE PERIOD OCTOBER 1, 2021, THROUGH OCTOBER 30, 2021, PURSUANT TO BROWN ACT PROVISIONS

(See Resolution Book)

Agenda Item 3. Adjournment.

The meeting was adjourned at 3:35 p.m.

<p>APPROVAL CERTIFICATION I hereby certify to approval of the foregoing Minutes of San Bernardino Valley Municipal Water District.</p> <hr/> <p>Secretary</p> <p>Date _____</p>
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Respectfully submitted,

Lynda J. Kerney
Contract Assistant

**MINUTES
OF
THE
REGULAR BOARD MEETING
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT**

October 5, 2021

Directors Present: Gil J. Botello, T. Milford Harrison, June Hayes, Paul R. Kielhold, and Susan Longville

Directors Absent: None

Staff Present:

Heather Dyer, MS, MBA – Chief Executive Officer/General Manager
Joanna Gibson, MS – Executive Director Upper SAR Habitat Conservation Program
Wen Huang – Deputy General Manager/Chief Engineer
Jose Macedo, ML, CPT-P (USA Retired) – Chief of Staff/Clerk of the Board
Cindy Saks, CPA – Deputy General Manager/Chief Financial Officer
Bob Tincher, PE, MS – Deputy General Manager/Chief Water Resources Officer
Melissa Zoba, MBA, MPA – Chief Information Officer

Kristeen Farlow, MPA – Strategic Communications Manager
Adekunle Ojo, MPA – Water Resources Manager

Brad Neufeld, Varner & Brandt, District Counsel
Scott Heil, Varner & Brandt, District Counsel

Members of the Public in Attendance:

David Raley, San Bernardino Valley Water Conservation District
Melody McDonald, San Bernardino Valley Water Conservation District
Madeline Blua, Yucaipa Valley Water District
Ron Coats, East Valley Water District
Larry Smith, San Gorgonio Pass Water Agency

The regular meeting of the Board of Directors was called to order by President Kielhold at 2:00 p.m. President Kielhold led the Pledge of Allegiance. A quorum was noted present by roll call.

All actions taken by the Board at the meeting will be conducted by a roll-call vote.

Agenda Item 1. Public Comment

President Kielhold stated that any member of the public wishing to make any comments to the Board may do so. There was no public comment.

Audience attendance will be recorded in the minutes based on registration information generated in the teleconference or by stating their name during this time. There were no email comments or Zoom requests to speak.

Agenda Item 2. Approval of Minutes of the September 21, 2021 Board meeting.

Director Harrison moved to approve the minutes of the September 21, 2021 Regular Board meeting. Director Longville seconded. The motion was unanimously adopted by a roll-call vote.

Agenda Item 3. Discussion and Possible Action Items

3.1) Consider Resolution No. 1129 Affirming Acquisition of Property from Orange County Flood Control District for District Uses. Deputy General Manager / Chief Engineer Wen Huang described the history of the 1,657 acres to be acquired, located generally east of the City of Highland south of U.S. Forest Service land, due to the District's needs for water infrastructure and mitigation land in this area. The Board authorized participation in the sale of surplus land from Orange County, and Valley District's bid in the amount of \$31,815,000 was accepted. Mr. Huang explained the exemption of this purchase from the Surplus Land Act Guidelines. A resolution must be adopted by the Board stating the property is being acquired for Valley District uses, he explained.

Director Harrison moved to adopt Resolution No. 1129 Affirming Acquisition of Property for District Uses. Director Botello seconded. The motion was unanimously adopted by a roll-call vote.

RESOLUTION NO. 1129

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
SAN BERNARDINO VALLEY MUNICIPAL WATER
DISTRICT AFFIRMING ACQUISITION OF PROPERTY FOR
DISTRICT USES**

(See Resolution Book)

CEO / General Manager Heather Dyer reviewed the next steps in the process: the sale goes to Riverside County Flood Control District, San Bernardino County Flood Control District, and the U.S. Army Corps of Engineers for review and approval, as all three participated in the acquisition for construction of Seven Oaks Dam. Mr. Huang and his team will examine and address anything on the property that needs attention, she said.

Ms. Dyer stated Mr. Ron Coats had requested a general description of Valley District's vision for the property. She advised that she would collaborate with potential partners and a press release with details will be disseminated after the sale closes. In general, Valley District envisions water supply infrastructure and Habitat Conservation Plan (HCP) uses, she said.

Director Harrison inquired about the property title. District Counsel Scott Heil provided assurance and highlighted a preliminary title report was included in the bid package documents.

Agenda Item 4. Reports (Discussion and Possible Action Items).

4.1) CEO/General Manager's Report.

CEO / General Manager Heather Dyer updated the Board regarding State Senator Rosilicie Ochoa Bogh's recent tour of Valley District facilities. Ms. Dyer opined the Senator is a strong advocate for collaboration and finding solutions. She said she has invited the Senator to tour Northern California areas for the State Water Project like Sites Reservoir and the Delta to understand the challenges and the importance of maintaining reliability. Director Harrison added the Senator was very engaged during the tour.

Ms. Dyer advised the workshop to discuss alternatives to the Water Policy Advisory Commission (WPAC) has been scheduled for October 11. Staff will bring a suggestion for an alternative to WPAC as requested, she said, but this is intended to be a forum for the Board to discuss how to move forward with meaningful engagement with elected officials.

Ms. Dyer announced that a workshop led by WSC staff to discuss the potential for a brand refresh is set for October 18, at 2:00 p.m.

The Upper Santa Ana River (USAR) Mayors' Breakfast has been scheduled for January 26, 2022 at 8 a.m. at the Mission Inn. Director Harrison noted everyone is beginning to focus more on water and the timing is excellent. Board members requested, and Ms. Dyer confirmed; city managers, water providers, water agencies and water companies will be invited.

Ms. Dyer reported that she, Chief of Staff / Clerk of the Board Jose Macedo, and members of the District's Engineering, Water Resources, and Environmental teams attended a

three-day Shared Vision Planning Pilot Project hosted by the U.S. Army Corps of Engineers (Corps). She cited Seven Oaks Dam as an example of the challenge to achieve a solution and potential use of the Shared Vision process. At the headquarters level, the Corps appears to believe this process might be helpful for the Santa Ana River, she opined, and said it might be helpful to employ this to work more effectively with the Corps on watershed issues.

Ms. Dyer reported the recent conclusion of a seven-week professional development program for all District staff led by two professors from Claremont Graduate University, developed specifically for municipalities and other public agencies. The program focused on seven topics that provide employees with communication and leadership skills, how to work better together, envisioning the future, inclusion, empathy, conflict resolution, fairness and consideration, and resilience. “Changing Culture for Changing Times” was particularly relevant, she said. Several departments are employing what they learned in terms of visioning which will help them communicate during the report of annual goals to the Board, she noted.

A series of State-level Climate Resilience Package bills have been signed, Ms. Dyer reported. She reminded the Board of several projects submitted for funding, including the Enhanced Recharge Project. There is another \$3.7 billion over the next three years for a multi-faceted approach to climate risk, she added, and the District’s lobbyists in Washington, D.C., along with Kennedy Jenks, stay on top of opportunities.

Ms. Dyer advised the Board of several upcoming events and speaking engagements.

4.2) SAWPA Meeting Report.

Vice President Hayes reported on the following items at the October 5, 2021 Santa Ana Watershed Project Authority Commission (SAWPA) meeting:

The Commission received the following informational reports:

- State Legislative Report
- Proposition 1, Round 2 Integrated Regional Water Management Grant Competition Process

Director Longville reported on the PA 23 Committee meeting. The following action was taken:

- Selected Committee Member Mike Gardner as PA 23 Committee Chair
- Received the following informational reports:
 - Overview of the Santa Ana Conservation and Conjunctive Use Program (SARCCUP)
 - SARCCUP Schedule Overview
 - SARCCUP Project Updates
 - SARCCUP Grant Payment Updates

- Update on Sub-Agreement Amendments

Director Harrison reported on the PA 24 Committee meeting. The following action was taken:

- Authorized the General Manager to execute a Discharger Lease Agreement with Eastern Municipal Water District to lease .050 gallons per day of Brine Line treatment and disposal capacity right at a wastewater strength of 100 mg/l Biological Oxygen Demand (BOD) and 100 mg/l Total Suspended Solids (TSS) from the Lease Capacity Pool for a period of five years.

4.3) District's Primary Representatives and Activity Report.

Director Harrison briefly left the meeting at 2:47 p.m.

Director Longville reported that she attended:

- September 17 - San Bernardino Democratic Luncheon Club
- September 22 - University of California Wildfire Symposium, Part Two
- September 28 - Pacific Institute's Future of California's Water Energy Nexus
- September 30 - Council on Watershed Health: Wildfire, Weather, Water, Weeds and Wildlife webinar Part Two
- Memorial for Tom Ash, horticulturist and water conservation pioneer responsible for budget-based rates

Director Longville also announced on October 16 the Garcia Center for the Arts will host a community-wide garden-building day.

Vice President Hayes reported that she attended:

- October 5 - SAWPA Commission
- October 5 – Habitat Conservation Plan meeting

Director Botello reported that he attended:

- October 5 – SAWPA Commission

President Kielhold had no activities to report.

Director Harrison returned to the meeting at 2:56 p.m. and reported that he attended:

- September 30 - Santa Ana River Trail Committee Meeting
- October 4 - Water Conservation District Trust Board Meeting
- October 4 - Basin Technical Advisory Committee (BTAC)

4.4) Board of Directors' Workshop – Resources – September 2, 2021. No oral report was given as a written report was included in the Board packet. The report was accepted without changes.

4.5) Board of Directors' Workshop – Policy – September 9, 2021. No oral report was given as a written report was included in the Board packet. The report was accepted without changes.

4.6) Board of Directors' Workshop – Engineering – September 14, 2021. No oral report was given as a written report was included in the Board packet. The report was accepted without changes.

4.7) Board of Directors' Workshop - Strategic Planning Meeting - September 16, 2021. No oral report was given as a written report was included in the Board packet. The report was accepted without changes.

Agenda Item 5. Future Business.

5.1) Future Business. The following items were added by unanimous vote of the Board:

- Update, discussion, and tracking of projects and funding sources
- Presentation by Rincon Consultants or staff regarding the L.A. Cool Streets project

Agenda Item 6. Announcements.

6.1) List of Announcements. President Kielhold pointed out the list of announcements.

Agenda Item 7. Closed Session. District Counsel Brad Neufeld introduced the Closed Session item. President Kielhold adjourned the meeting to Closed Session at 3:05 p.m.

7.1) Conference with Real Property Negotiators

Property: Approximately 9.11 acres (gross) of vacant real property located in the City of Redlands, County of San Bernardino (APNs 0298-211-09, 0298-211-39)

Agency negotiator: Heather Dyer

Negotiating parties: Diversified Pacific Development Group, LLC

Under negotiation: Price and terms of payment

7.2) Conference with Real Property Negotiators

Property: Approximately 30.50 acres generally located to the south of the Lord Ranch Facility and adjacent to Lytle Creek, unincorporated County of San Bernardino (APN 0264-261-09)

Agency negotiator: Heather Dyer

Negotiating parties: Riverside Highland Water Company

Under negotiation: Price and terms of payment

President Kielhold returned the meeting to Open Session at 3:28 p.m. Legal Counsel Brad Neufeld reported that:

- Item 7.1 – By unanimous vote, the Board authorized the CEO / General Manager to execute a purchase and sale agreement approved by the general counsel and open escrow for APNs 0298-211-09 and 0298-211-39 for a total purchase price of \$1,229,850.
- Item 7.2 – By unanimous vote, the Board authorized the CEO / General Manager to execute a purchase and sale agreement approved by the general counsel and open escrow for APN 0264-261-09 for a purchase price of \$4,270,000.
- Counsel Neufeld also reported a past action taken in closed session by the Board on real property negotiations for which the agreement is now final. On May 18, 2021, the Board approved the price and terms of payment for the purchase of certain real property from Karl Lu, et.al. The agreement is now final and in escrow.

Director Botello moved to adjourn the meeting. Vice President Hayes seconded. The motion was adopted by a unanimous roll-call vote.

Agenda Item 7. Adjournment.

The meeting was adjourned at 3:31 p.m.

<p>APPROVAL CERTIFICATION I hereby certify to approval of the foregoing Minutes of San Bernardino Valley Municipal Water District.</p> <p>_____</p> <p>Secretary</p> <p>Date _____</p>	<p>Respectfully submitted,</p> <p>Lynda J. Kerney Contract Assistant</p>
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DATE: October 19, 2021

TO: Board of Directors

FROM: Wen Huang, Deputy General Manager/Chief Engineer
Chris Jones, Preserve System Program Manager

SUBJECT: Consider Resolution No. 1130 Authorizing Prequalification of Bidders for Public Works Contracts

As required for municipal water districts under Public Contract Code section 20640 *et seq.*, the District has been conducting public works contracts via a competitive bidding process, i.e., advertising projects and selecting contractors based on firms submitting the lowest, responsive bids during public bid openings. Due to unique nature of some habitat restoration projects in support of the Upper Santa Ana River Habitat Conservation Plans (USARHCP) and other future District projects, and to further the Board's goals to operate efficiently and in a businesslike manner, it is recommended that an additional step to prequalify bidders based on their relevant experience and qualifications be established for certain projects, so that only qualified and shortlisted bidders will be invited to participate in the subsequent competitive bidding process. This item was discussed with the Board at the October 12, 2021 Engineering Workshop and is being forwarded to the full Board for consideration

Staff has been working with District Construction Special Counsel, Ms. Mary Salamone, in concert with District House Counsel for development of the prequalification process. Under Public Contract Code section 20101, prior to implementation of the process the Board of Directors must (1) adopt and apply a uniform system of rating bidders, based on objective criteria, on the basis of standardized questionnaires and financial statements, in order to determine both the minimum requirements permitted for qualification to bid, and the type and size of the contracts upon which each bidder shall be deemed qualified to bid, and (2) establish a process that will allow prospective bidders to dispute their proposed prequalification rating prior to the closing time for receipt of bids. Entities selected to be prequalified would be prequalified for up to one year from date of prequalification.

To implement the prequalification process, District House Counsel drafted attached Resolution No. 1130 for consideration by the Board. Upon Board's favorable consideration, a uniform system of rating bidders and process for appeals set forth in the "General Contractor Prequalification Submittal Package" (Prequalification Package), adapted by District Construction Special Counsel from the standardized Model Guidelines developed by the Department of Industrial Relations, will be established. More specifically, the authorization will include that 1) the CEO/GM, or her designee, will be authorized to prequalify bidders on all types and sizes of public works contracts on behalf of the District, either on an annual basis or on a project specific basis, pursuant to the Prequalification Package; 2) the CEO/GM may use the scoring system provided in the Prequalification Package or may designate one or more alternative scoring systems for annual prequalifications, project-specific prequalifications, or both consistent with the requirements of the Public Contract Code; and 3) the Bidder Prequalification Appeals Panel ("Appeals Panel") consisting of the three deputy general managers, or their designee(s), to be appointed by the CEO/GM, following the procedures outlined in the Resolution, will be established.

Recommendation:

Adopt Resolution No. 1130 Authorizing Prequalification of Bidders for Public Works Contracts.

Attachment:

Resolution No. 1130 Authorizing Prequalification of Bidders for Public Works Contracts

RESOLUTION NO. 1130

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT AUTHORIZING PREQUALIFICATION OF BIDDERS FOR PUBLIC WORKS CONTRACTS

WHEREAS, Section 20101 of the California Public Contract Code establishes procedures for certain local agencies wishing to prequalify bidders on public works projects; and

WHEREAS, the Department of Industrial Relations (“DIR”) has developed standardized questionnaires and model guidelines for rating bidders pursuant to Public Contract Code section 20101 (hereafter “Model Guidelines”); and

WHEREAS, under Section 20101, in order to prequalify bidders, the Board of Directors (“Board”) of San Bernardino Valley Municipal Water District (“District”) must “adopt and apply a uniform system of rating bidders, based on objective criteria that set forth the minimum requirements permitted for qualification” and establish a process by which bidders who do not qualify may appeal; and

WHEREAS, the District has determined that adopting bidder prequalification procedures in accordance with Public Contract Code section 20101, and adapted from the Model Guidelines, will benefit the District by providing an opportunity for the District to review prospective bidders’ track record in detail and to create a more competitive pool of bidders; and

WHEREAS, the Board has determined that adopting bidder prequalification procedures and establishing an appeal committee will streamline the formal bidding process and further the Board’s goals to operate efficiently and in a businesslike manner;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT as follows:

Section 1. The Board hereby adopts the uniform system of rating bidders and process for appeals set forth in the “General Contractor Prequalification Submittal Package” for the District attached hereto as Exhibit “A” and incorporated herein by reference (“Prequalification Package”). The General Manager, or her designee, is hereby authorized to prequalify bidders on all types and sizes of public works contracts on behalf of the District, either on an annual basis or on a project specific basis, pursuant to the attached Prequalification Package. The General Manager may use the scoring system provided in the attached Prequalification Package or may designate one or more alternative scoring systems for annual prequalifications, project-specific prequalifications, or both consistent with the requirements of the Public Contract Code.

Section 2. For purposes of the attached Prequalification Package, the Board hereby establishes the Bidder Prequalification Appeals Panel (“Appeals Panel”) consisting of the three deputy general managers, or their designee(s), to be appointed by the General Manager. Whenever a project is to be administered by the department of any member of the Appeals Panel, the General Manager is hereby authorized to and shall appoint to the Appeals Panel an alternate deputy general manager from another department. The sole issue before the Appeals Panel shall be the scoring of a prospective bidder. The decision of the Appeals Panel shall be the District’s final administrative decision and any judicial review thereof shall be instituted no later than the time period referred to in Code of Civil Procedure section 1094.6.

Section 3. This Resolution shall be effective as of the date of adoption.

ADOPTED this _____ day of _____, 2021.

Paul R. Kielhold
President

Heather P. Dyer
Secretary

EXHIBIT "A"

GENERAL CONTRACTOR PREQUALIFICATION SUBMITTAL PACKAGE



**GENERAL CONTRACTOR
PREQUALIFICATION SUBMITTAL PACKAGE**

[INSERT PROJECT NAME]

**SAN BERNARDINO VALLEY
MUNICIPAL WATER DISTRICT**

Dated: _____

**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
REQUEST FOR STATEMENT OF QUALIFICATIONS**

A. NOTICE

1. Notice is hereby given that the San Bernardino Valley Municipal Water District (District) has determined that any general contractor interested in receiving a bid proposal package for the proposed _____ (Project) must be prequalified by the District. The purpose of the Prequalification Procedure is to provide the District with a mechanism to evaluate and determine which general contractors are qualified to participate in this Project because of its specialized nature. It is therefore mandatory that any contractor who intends to submit a bid fully complete the prequalification submittal package, provide all documentation requested herein, and be approved by the District to be on the qualified general contractor bidders list. Only those general contractors who have duly complied with the Prequalification Procedure and have been determined to be qualified will be eligible to receive and submit a bid on the Project at a later date.
2. Prospective contractors who intend to submit a prequalification package shall register as a Plan Holder. The Plan Holder List may be periodically updated and posted at _____ [insert website]. Only registered Plan Holders will be notified of addenda to these prequalification documents. **In order to submit a prequalification package, contractors are required to obtain an official hard copy of the plans and specifications from the District-approved vendor and be registered as a Plan Holder.**
3. Contractors may obtain a copy of the prequalification documents from the District-approved vendor, _____ located at _____; telephone no. _____ at no cost.

B. DISTRICT CONTACT PERSON

Contractors having any questions or requests for information regarding the Statement of Qualifications submittal package or process may direct them, in writing, to: _____ at email: _____ by no later than 4:00 p.m. on _____.

C. **SITE VISIT [OPTIONAL]**

A **mandatory** project meeting/site visit will be conducted by the District for interested contractors on _____ and will begin at _____ a.m. at _____.

D. SUMMARY OF PROJECT

The proposed Project consists of the following:

Other associated Project scope items will include:

-
-
-
-
-
-

E. PREQUALIFICATION SUBMITTAL PROCEDURE

1. Fully completed Statement of Qualifications submittal packages must be received by the District no later than **4:00 p.m.** on [REDACTED], 2021. **THIS IS THE DEADLINE FOR SUBMITTALS.** The prequalification packages must be submitted by the date and time stated herein to:

San Bernardino Valley Municipal Water District
380 East Vanderbilt Way
San Bernardino, California 92406
Attention: [REDACTED]

2. Submit one (1) original and five (5) additional copies of the Statement of Qualifications to the address above. The prequalification package must be sealed and marked "CONFIDENTIAL."
3. A person who is knowledgeable and duly authorized to attest to the past and present operations of the general contractor and its policies must complete the Prequalification Statement and Application. An application certification page must be signed by the preparer and by at least one general partner, owner, principal, or executive officer of the firm who is authorized to legally commit the firm. If interested parties are in a joint venture, the prequalification submittal package needs to include both parties' information. More than one certification page may be necessary.
4. Applications that are incomplete or illegible, for any reason, may be rejected at the discretion of the District. Determination of the completeness of the applications will be at the sole discretion of the District. Disclaimers, general statements with global qualifications or notations of "not applicable" are not acceptable.
5. The District reserves the right to waive any informality and/or request additional information from the general contractor, at its discretion.

6. By submitting an Application, the general contractor agrees that the District shall be free to make inquiry(ies) it deems necessary to ascertain the qualifications(s) of the general contractor and/or the accuracy of statement made by the general contractor as to its qualification(s).
7. All costs associated with the completion of the Application shall be borne by the general contractor. The District shall not, under any circumstances, be liable for any expenses incurred by the general contractor in connection with the preparation, completion or submission of the Application.

F. ADDENDA

1. Any clarifications, alterations, or changes made shall not be valid unless included in an addendum issued by the District.
2. Addenda will be emailed to those general contractors who are properly registered as Plan Holders and who have received the prequalification to bid package from the District.
3. Each general contractor shall ascertain from the District prior to submitting their Application that they have received all addenda issued and they shall acknowledge their receipt in the Application.

G. EVALUATION

1. The District will use the completed Statement of Qualifications submittal package as the basis of determining a general contractor's eligibility to submit a bid proposal for the Project. A committee will review and analyze the information submitted and make a recommendation on the selection as to the general contractor's quality, fitness, capacity, and experience to satisfactorily perform the proposed work. General contractors are cautioned that this is a subjective process and that they retain sole responsibility for adequately demonstrating their own abilities, so that they are perceived to be qualified.
2. Additional information or clarification may be requested after the Application has been submitted. Such requests shall be responded to by general contractors within four (4) business days after receipt of such requests.
3. It is intended that the information contained in the Application will be researched and verified.
4. Information found to be materially incorrect or misleading will be sufficient cause not to prequalify the general contractor.
5. Reasons for not prequalifying a general contractor may include, but not be limited to, the following:
 - a. The general contractor does not have the demonstrated experience to perform the contract.
 - b. The general contractor (or any officer, director, or owner thereof) has had judgments entered against him/her within the past ten years for breach of contract.

- c. The general contractor has been in substantial non-compliance with the terms and conditions of prior (or comparable) contracts without good cause.
- d. The general contractor (or any officer, director, owner, project manager, or chief financial officer thereof) has been convicted within the last ten years of a crime related to construction or contracting.
- e. The general contractor (or any officer, director, or owner thereof) is currently debarred pursuant to an established debarment procedure from bidding or contracting by any public body, agency of another state, or agency of the Federal Government.
- f. The general contractor failing to meet the minimum points per the scoring evaluation provided in this prequalification as set forth herein.

H. NOTIFICATION OF ELIGIBILITY FOR BIDDING

- 1. All general contractors submitting an Application will be notified of Owner’s determination, normally within thirty (30) days from the Deadline for Submittals.
- 2. In the event that a general contractor is denied prequalification, a written notification shall state the reasons for such denial of prequalification and the factual basis of such reasons.
- 3. The District reserves the right to make all final determinations as to final selections of prospective contractors for the proposed project. Refer to Section J below for Appeal Procedure.

I. SELECTION OF PREQUALIFIED GENERAL CONTRACTORS

- 1. Selection for eligibility to provide bid proposals to the District shall only be made from packages submitted by prequalified, response and responsible entities who sufficiently meet the terms, conditions and specifications contained in the submittal package.
- 2. District reserves the right to conduct interviews if deemed necessary. However, under all circumstances and all statements to the contrary notwithstanding, District reserves as its right, the right to determine the qualified general contractor(s) in accordance with the best interest of the District.
- 3. Additional information or clarification may be requested after the Application has been submitted. Such requests shall be responded to by general contractors within three (3) calendar days after receipt of such request.
- 4. It is intended that the information contained in the Application will be researched and verified. Information found to be materially incorrect or misleading will be sufficient cause not to prequalify the general contractor.
- 5. For the general contractor’s information, a sample Evaluation Worksheet to be used by the District with the scoring instructions for each category for prequalification is included in Appendix A.

6. In order to prequalify to bid on the Project, the Applicant shall meet the minimum criteria for each of the following categories as set forth herein:
 - a. Meet all Mandatory Evaluation Criteria for prequalification;
 - b. Meet or exceed a score of **66 points** on the Rating Questions;
 - c. Demonstrate through reference the minimum required experience on projects of similar size, scope, and complexity;
 - d. Meet or exceed a score of **15 points** on the Safety Record; and
 - e. Demonstrate the ability to provide the required surety bonds and insurance.

J. APPEAL PROCEDURE

1. In conjunction with this prequalification procedure, the District has also established a Contractor Prequalification appeal procedure where the sole decision maker shall be the District's CEO/General Manager, Heather Dyer (Appeals Arbiter).
2. The sole issue before the Appeals Arbiter, in any appeal requested by a non-prequalified contractor, shall be the scoring of the contractor. The decision of the Appeals Arbiter shall be the District's final administrative decision.
3. Where a complete and timely submitted application results in a rating below the necessary to prequalify, an appeal can be made. An appeal is begun by the contractor delivering written notice to the District via certified mail of its appeal of the decision with respect to its prequalification rating, no later than five (5) business days after the date of the District's notice of the negative prequalification determination. If contractor fails to submit a timely appeal, it waives any and all rights to challenge the decision of the District, whether by administration process, judicial process or any other legal process or proceeding.
4. If the contractor gives the required notice of appeal and requests a hearing, the hearing shall be conducted so that it is concluded no later than ten (10) business days after the District's receipt of the notice of appeal, and no later than seven (7) business days prior to the last date for the receipt of bids on the Project. The hearing shall be an informal process conducted by the Appeals Arbiter to whom the District's governing board has delegated responsibility to hear such appeals. At or prior to the hearing, the contractor will be advised of the basis for the District's prequalification determination in writing. The contractor will be given the opportunity to present information and present reasons in opposition to the rating. Within two (2) business days after the conclusion of the hearing, the Appeals Arbiter will render its decision. It is the intention of the District that the date for the submission and opening of bids will not be delayed or postponed to allow for completion of an appeal process.

Note: A contractor may receive a negative prequalification determination for the Project if the contractor fails to meet the District's minimum requirements. In addition, a

contractor may be found not prequalified for either: (1) omission of requested information; or (2) falsification of information.

END OF PREQUALIFICATION PROCEDURE

GENERAL CONTRACTOR'S APPLICATION TO PREQUALIFY TO BID

Heather Dyer
San Bernardino Valley Municipal Water District
380 East Vanderbilt Way
San Bernardino, CA 92406

RE: _____ **(Insert project name)**
Application to Prequalify to Bid as General Contractor

Dear Ms. Dyer:

The undersigned general contractor, being familiar with the project descriptions outlined herein, hereby submits the prequalification application to be prequalified to bid the _____ Project.

The undersigned further certifies that he/she can meet the stated requirements for the Project. The following is an enumeration of the documents and information comprising this Application.

1. The Application.
2. The general contractor's signed Prequalification Statement and Questionnaire.
3. Attachments as necessary to provide the supporting information required by the General Contractor's Prequalification Statement and Questionnaire.

Sincerely,

Printed Name

Signature

Title

Date

END OF GENERAL CONTRACTOR'S APPLICATION TO PREQUALIFY TO BID

CONTRACTOR'S STATEMENT OF EXPERIENCE

SECTION 1 - GENERAL INFORMATION

Applicant's Firm Name: _____

Doing Business As: _____ Tax ID No.: _____
(Attach Fictitious Name Statement)

Street Address: _____
(P.O. Box is not acceptable)

City: _____ State: _____ Zip Code: _____

Applicant's Contact Person: _____

Business Telephone No.: _____ Fax No.: _____

Email: _____

Union Non Union

DIR Registration No.: _____ Expiration Date: _____

License No.: _____ Class: _____

Expiration Date: _____

Supplemental classification(s) held, if any, and license number(s): _____

Have you ever been licensed in California under a different name or different license number?
Yes No

If yes, list all name(s) and license number(s) on a separate sheet.

1. Indicate the type of business entity of Applicant's firm:
 - Corporation (attach copy of Articles of Incorporation or the Minutes of the Corporation to verify officers)
 - Partnership (attach copy of partnership agreement creating the partnership and specifying that all partners agree to be fully liable for the performance of a contract)
 - Limited Liability Company
 - Joint Venture
 - Sole Proprietorship
 - Individual

2. Is your firm certified as any of the following (Please check the appropriate box/es)
 - California Department of General Services Small Business (DGS)
 - Disabled Veteran Business Enterprise (DVBE)
 - Disadvantaged Business Enterprise (DBE)
 - Minority-Owned Business Enterprise (MBE)
 - Woman-Owned Business Enterprise (WBE)

3. Corporate Officers - Partners - Proprietor - Owners - Key Personnel:

If "Yes" to any of the below listed questions, explain on a separate signed page.

Have the firm's owners, officers, and/or principals (including the RMO/RME) ever been licensed under a different name or license number? Yes No

Have officers or principals of firm ever had their contractor's licenses suspended or revoked? Yes No

Has there been any change in the control of the firm in the past 5 years? Yes No

Are any of the firm's owners, officers, and/or principals connected with any other companies as a subsidiary, parent, or affiliate? Yes No

List all corporate officers, partners, proprietors, owners and key personnel:

Name	Position	Years With Firm	% of Ownership

4. If a corporation: Date _____ State _____
incorporated

5. If a partnership: Date of organization _____ State _____
Type: General Limited Association

6. In what type of construction do you specialize? _____

7. List annual gross income for last three (3) years: Fiscal Year: _____ \$ _____
_____ \$ _____
_____ \$ _____

8. Are you currently prequalified with any other public agency in Southern California?
Yes No
If yes, please list the agency and any qualification limit:
_____ \$ _____
_____ \$ _____
_____ \$ _____
_____ \$ _____

9. Have you been denied prequalification status by any public agency?
Yes No
If yes, please list name of agency and date of denial:
_____ Date _____
_____ Date _____
_____ Date _____
_____ Date _____

I hereby authorize San Bernardino Valley Municipal Water District to contact the agencies above to discuss my rating/prequalification/denial of prequalification and to obtain any information necessary to verify my company's fitness for prequalification to formally bid on the Project for the District.

Signature: _____ Date: _____

Name/Title: _____

SECTION 2 – MANDATORY EVALUATION CRITERIA

Applicant shall be immediately disqualified if its answer to any of Questions 1 through 6 is "NO". Refusal to answer or omission of response to any question on this form may result in disqualification of Applicant.		
Question	Response	
1. Contractor possesses a valid and current California contractor's license for the project(s) for which it intends to submit a bid and has possessed such license for at least the last 5 years.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2. Are your firm and RMO/RME in good standing with the Contractors State License Board and have never had their contractor's licenses suspended, put on probation, or revoked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
3. Has your firm completed at least 5 public works construction projects (as defined in Labor Code sections 1720-1720.6) for a water district within the last 5 years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4. Has your firm completed at least one stream or river restoration project within the last 5 years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
5. Contractor has a current workers' compensation insurance policy as required by the Labor Code or is legally self-insured pursuant to Labor Code sections 3700 et seq. <input type="checkbox"/> Check here if you are exempt from this requirement--no employees	Yes <input type="checkbox"/>	No <input type="checkbox"/>
6. Have you attached your latest copy of a <u>reviewed</u> or <u>audited</u> financial statement with accompanying notes and supplemental information? <input type="checkbox"/> Check here if you are a small business enterprise pursuant to Government Code section 14837(d)(1) and qualify for exemption.	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Applicant shall be immediately disqualified if its answer to any of Questions 7 through 15 is "YES". Refusal to answer or omission of response to any question on this form may result in disqualification of Applicant.		
7. Has your firm been assessed and paid liquidated damages in the past 5 years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
8. Has your firm declared or filed for bankruptcy or been placed in receivership within the past 5 years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
9. Has your firm been disqualified, debarred, forbidden, or found non-responsible or otherwise prohibited from performing work and/or bidding on work for any public agency in the State of California within the past 5 years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10. Has your firm been defaulted or terminated (other than for convenience) by any public agency on any project in the State of California within the past 5 years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11. Has your firm been involved in any litigation (whether in court or arbitration) with the San Bernardino Valley Water District within the past 10 years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

12. At the time of submitting this Questionnaire, is your firm ineligible to bid on or be awarded a public works contract, or perform as a subcontractor on a public works contract, pursuant to either Labor Code section 1777.1 or Labor Code section 1777.7?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
13. Has your firm or any of its owners, officers, or partners ever been found liable in a civil suit, or found guilty in a criminal action, for making any false claim or material misrepresentation to any public entity or agency?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
14. Has your firm or any of its owners, officers or partners ever been convicted of a crime involving any federal, state or local law, rule or regulation related to construction?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
15. Has your firm or any of its owners, officers, or partners ever been convicted of a federal or state crime of fraud, theft, or any other act of dishonestly?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

SECTION 3 – RATING QUESTIONS

A score less than 66 points disqualifies Applicant from formally bidding projects proposed by District that use this prequalification process as a condition of bidding.

Question	Response	For District Use Only
1. How many years has your firm been in business in California as a contractor under your present business name and license number? (less than 3 Yrs. = 0 pt., 3-6 Yrs. = 3 pts., 6+ Yrs. = 5 pts.)	_____ Years	pts.
2. How many years' experience does your RMO/RME have as a licensed contractor? (less than 3 Yrs. = 0 pt., 3-6 Yrs. = 3 pts., 6+ Yrs. = 5 pts.)	_____ Years	pts.
3. How many stop payment notice actions have been defended in court by your firm and proceeded to judgment against your firm and/or the owner? (0 = 6 pts., 1-3 = 4 pts., >3 = 0 pts.)	_____ Stop Notices	pts.
4. In the past 10 years, how many legal proceedings (filed in court or arbitration) has your firm initiated against an owner, regardless of outcome? (0 = 6 pts., 1-3 = 4 pts., 4-5 = 0 pts., >5 = -2 pts.)	_____ Legal Proceedings	pts.
5. Within the past 10 years, how many legal proceedings (filed in court or arbitration) has an owner initiated against your firm, regardless of outcome? (0 = 6 pts., 1-3 = 4 pts., 4-5 = 0 pts., >5 = -2 pts.)	_____ Legal Proceedings	pts.
6. Has your firm had any insurance carrier refuse to renew a policy or terminate a policy in the past 5 years due to an excessive claims history and/or nonpayment of premium? (Yes = 0 pts., No = 5 pts.)	Yes <input type="checkbox"/> No <input type="checkbox"/>	pts.
7. Within the past 5 years, have any of your employees or another entity filed a complaint against your firm with the California Contractors State License Board? If yes, how many complaints were filed? (No = 5 pts., 1 = 4 pts., 2 = 3 pts., 3 = 2 pts., >3 = 0 pts.)	Yes <input type="checkbox"/> No <input type="checkbox"/> _____ Complaints	pts.
8. Within the past 5 years, was your firm required to pay either back wages or penalties for your firm's failure to comply with the state's prevailing wage laws? If yes, identify the number of violations. (No = 5 pts., 1 = 3 pts., 2 = 2 pts., 3 = 1 pts., >3 = 0 pts.)	Yes <input type="checkbox"/> No <input type="checkbox"/> _____ Violations	pts.
9. During the past 10 years, has an owner ever made a demand on a performance bond issued to your firm on any construction project? (Yes = -5 pts., No = 5 pts.)	Yes <input type="checkbox"/> No <input type="checkbox"/>	pts.

Question	Response	For District Use Only
10. During the past 5 years, has any surety company made any payments on your firm's behalf as a result of a default to satisfy any claims made against a performance or payment bond issued on your firm's behalf in connection with a construction project, either public or private? (Yes = -5 pts., No = 5 pts.)	Yes <input type="checkbox"/> No <input type="checkbox"/>	_____ pts.
11. During the past 5 years, has your firm ever been denied bond coverage by a surety company or has there been a period of time when your firm had no surety bond in place during a public construction project when one was required? (Yes = -5 pts., No = 5 pts.)	Yes <input type="checkbox"/> No <input type="checkbox"/>	_____ pts.
12. During the past 5 years, has your firm been denied an award of a public works contract based on a finding by a public agency that your firm was NOT a responsible bidder? (Yes = -5 pts., No = 5 pts.)	Yes <input type="checkbox"/> No <input type="checkbox"/>	_____ pts.
13. How many years has your firm performed construction work under the Endangered Species Act rules and regulations? (less than 3 Yrs. = 0 pt., 3-6 Yrs. = 3 pts., 6+ Yrs. = 5 pts.)	_____ Years	_____ pts.
14. How many years has your firm performed construction work under the Clean Water Act rules and regulations? (less than 3 Yrs. = 0 pt., 3-6 Yrs. = 3 pts., 6+ Yrs. = 5 pts.)	_____ Years	_____ pts.
15. How many years has your firm performed construction work under the Migratory Bird Treaty Act rules and regulations? (less than 3 Yrs. = 0 pt., 3-6 Yrs. = 3 pts., 6+ Yrs. = 5 pts.)	_____ Years	_____ pts.
16. How many habitat restoration projects has your firm completed in California in the past 5 years? (5+ = 5 pts., 4 = 4 pts., 3 = 3 pts., 2 = 2 pts., 1 or less = 0 pts.)	_____ Similar Work	_____ pts.
17. How many stream or river restoration projects has your firm completed in California in the past 5 years? (5+ = 5 pts., 4 = 4 pts., 3 = 3 pts., 2 = 2 pts., 1 or less = 0 pts.)	_____ Similar Work	_____ pts.
TOTAL POINTS		

SECTION 4 – EXPERIENCE AND REFERENCES

1. Please provide valid and current contact information for all references provided. Three references will be contacted. If information for a reference is not valid and current, then 10 points from that reference will be deducted. **Please provide information on this form only or add addition copies of this form if needed.**

2. Contractor shall provide information for review/evaluation regarding a minimum of three (3) and up to a maximum of five (5) habitat restoration projects completed within the last eight (8) years by the organization submitting this prequalification package. Note: If there are no closely related projects identified, Contractor will be deemed not qualified to bid this Project.

PROJECT NO. 1:	
Project Name:	
Location of Project:	
Description of Work:	
Name of Owner:	
Contact Person at Owner:	
Contact Telephone Number:	Email:
Original Completion Date:	Final Completion Date:
Original Contract Value:	Final Contract Value:

PROJECT NO. 5:

Project Name:

Location of Project:

Description of Work:

Name of Owner:

Contact Person at Owner:

Contact Telephone Number:

Email:

Original Completion Date:

Final Completion Date:

Original Contract Value:

Final Contract Value:

SECTION 5 – SAFETY RECORD

1. An Experience Modification Rate (EMR) is issued to your firm annually by your worker’s compensation insurance carrier. List your firm’s EMR for the three (3) most recent years. **Please attach letter from the insurance agent/carrier identifying the EMR rate for the past three premium years and also indicating your current EMR rate.**
2. Please provide actual information in all boxes. **DO NOT ENTER THE POINTS. Points will be calculated based on entries.**

	Current Year	Previous Year	Year Prior to Previous Year	For District Use Only
Workers Compensation Experience Modification Rate <1= 10 pts, 1.1-1.4 = 5 pts, >1.5 = 0 pts				pts.
Number of fatalities 1 or more = 0 pts, 0 = 5 pts				pts.
OSHA Violations <0=5 pts, 1-2 = 3 pts, >2 = 0 pts				pts.
TOTAL POINTS				

If your EMR for any of these three years was 1.00 or higher you may, if you wish, attach a letter of explanation.

SECTION 6 - INSURANCE

1. Do you currently have commercial general liability insurance with a policy limit of at least \$2,000,000 per occurrence for bodily injury, personal injury, and property damage and \$5,000,000 general aggregate limit? Yes No

2. Does Contractor's insurer have a financial and size rating in accordance with the most current A.M. Best rating system of at least an "A:IX" rating? Yes No

Please provide a Certificate of Insurance (do not include endorsements) as verification.

Amount of Insurance \$ _____ Years with Insurance Company _____

Insurance Company Information

Name: _____

Address: _____

Telephone No.: _____

Contact: _____

Note: If less than five (5) years with your current insurance company, please list prior insurance companies below, including telephone numbers and contact names.

Previous Company Information

Name: _____

Address: _____

Telephone No.: _____

Contact: _____

Years with Insurance Company: _____

Previous Company Information

Name: _____

Address: _____

Telephone No.: _____

Contact: _____

Years with Insurance Company: _____

**Applicant shall exchange this page for a current original
Certificate of Insurance reflecting all coverages.**

SECTION 7 - SURETY INFORMATION

Contractors must fully comply with all bid conditions including, without limitation, a ten percent (10%) bid bond, a one hundred percent (100%) payment bond, and a one hundred percent (100%) performance bond. Contractor’s surety must be admitted and authorized to transact business as a surety in California.

List all surety companies, not agencies, utilized by your company in the last five (5) years. **Please provide a letter, dated within 30 days of the prequalification submission, stating bondability from current surety company.**

Company	Contact & Telephone No.	Largest Bond	Years Used

Applicant shall exchange this page for a current letter of bondability which clearly shows bonding agency's estimate of largest single bond amount most likely approvable.

SECTION 8 – AFFIDAVIT OF CONTRACTOR

The Applicant of the foregoing answers and statements of experience has read the same and the matters stated therein are true of his/her own knowledge. The statement is for the purpose of inducing the District to supply the Applicant with plans and specifications and any depository, vendor, or other agency named therein is hereby authorized to supply the District with any information necessary to verify the statement. Should the foregoing statement at any time cease to properly and truthfully represent the firm in any material respect, the Applicant will notify the District of said material change and refrain from further formally bidding on District work until a revised and corrected statement is submitted.

Attached is a certified copy of the minutes of the corporation indicating that the person whose signature appears below has authority to bind the corporation. For other types of organization, provide evidence in a form and substance acceptable to the District (such as a notarized Power of Attorney) that the person whose signature appears below has authority to bind the Applicant.

AFFIDAVIT OF AN INDIVIDUAL FOR A SOLE PROPRIETORSHIP:

I, _____, an individual,
doing business as _____
hereby declare, by signing this affidavit, the foregoing statements to be true and correct and are made under penalty of perjury under the laws of the State of California.

PARTNERSHIP AFFIDAVIT:

I, _____
am a partner of _____,
hereby declare, by signing this affidavit, the foregoing statements to be true and correct and are made under penalty of perjury under the laws of the State of California.

LIMITED LIABILITY COMPANY AFFIDAVIT:

I, _____, the

(Manager) of _____
(Full Company Name)
hereby declare, by signing this affidavit, the foregoing statements to be true and correct and are made under penalty of perjury under the laws of the State of California.

CORPORATE AFFIDAVIT:

I, _____, the

(Title of Corporate Officer) of _____
(Full Corporate Name)
hereby declare, by signing this affidavit, the foregoing statements to be true and correct and are made under penalty of perjury under the laws of the State of California.

Executed this _____ day of _____, 20____,

City of _____, County of _____

State of _____

Signature of Applicant _____

Applicant shall exchange this page for all other appropriate attachments mentioned herein, to include, but not limited to, financial statement, certificate of incorporation and minutes, etc., as well as any additional information supportive of Applicant's submission

APPENDIX A
EVALUATION WORKSHEET

**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
GENERAL CONTRACTOR PREQUALIFICATION PACKAGE**

EVALUATION WORKSHEET

Name of Contractor: _____

Date of Evaluation: _____

SECTION 1 - General Information

District to verify that Contractor holds an active contractor's license in good standing. If not, then Contractor is not qualified.

SECTION 2 - Mandatory Evaluation Criteria

Did the Contractor answer "No" to any of Questions 1 through 6? If Contractor answered "No", then the Contractor is not qualified.

Did the Contractor answer "Yes" to any of Questions 7 through 15? If the Contractor answered "Yes", then the Contractor is not qualified.

SECTION 3 - Rating Questions

[88 points maximum – Applicant must have a **minimum 66 points**]

Total score from Rating Questions Worksheet _____ points

SECTION 4 - Experience and References

[82 points maximum – Applicant must have a **minimum of 61 points**]

(1) Experience

a. Number of previous similar projects (10 points maximum)

5 projects	10 points
4 projects	8 points
3 projects	6 points

b. Degree of similarity for two projects (20 points total - 10 points maximum each project)

90 – 100%	10 points	x 2	20 points
80 – 89%	8 points	x 2	16 points
70 – 79%	6 points	x 2	12 points
60 – 69%	4 points	x 2	8 points
<60%	0 points	x 2	

Total score from Previous Similar Projects _____ points

(2) References (52 points maximum)

The District must contact a minimum of three (3) of each Contractor's references of its most recent projects. The District will then calculate the average of the three (3) reference ratings.

Note - If information for a reference is not valid and current then 10 points may be deducted from that reference.

Average Numeric Rating from Evaluation Reference Forms _____ points

SECTION 5 - Safety Record

[20 points maximum – Applicant must have a **minimum of 15 points**]

Review the Contractor's safety record and rate as indicated in Section 5 of the Prequalification Package _____ points

SECTION 6 - Insurance

If Contractor answered "No," then Contractor is not qualified.

SECTION 7 - Surety Information

If Contractor cannot provide a 10% bid bond, 100% payment bond, and 100% performance bond, then Contractor is not qualified.

TOTAL POINTS _____

<p>Maximum Points = 190 Minimum Points to Prequalify = 142</p>

**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
CONTRACTOR'S PREQUALIFICATION PACKAGE**

REFERENCE VERIFICATION FORM

Name of Contractor: _____

Project Name: _____

Name of Reference: _____

Telephone No.: _____

Email: _____

Date of Contact: _____

Please rate the Contractor with respect to quality of work as either below average, average, above average, or outstanding.

A. Quality of Work

Were there quality-related problems on the project? Were these problems attributable to the Contractor? Was the Contractor cooperative in trying to resolve problems? If not, provide specific examples.

Below Average Average Above Average Outstanding

B. Performance and Accountability

1. Scheduling - Rate the Contractor's performance with regard to adhering to project schedules. Did the Contractor meet the project schedule? If not, was the delay attributable to the Contractor? Did the Contractor generate monthly schedule updates?

Below Average Average Above Average Outstanding

2. Subcontractor (Project) Management – Rate the Contractor’s ability to manage and coordinate subcontractors (if no subcontractors, rate the Contractor’s overall project management). Was the Contractor able to effectively resolve problems? If not, provide specific examples.

Below Average Average Above Average Outstanding

3. Change Orders – Rate the Contractor’s performance with regard to change orders and extras. Did the Contractor make unreasonable claims for change orders or extras? Did the Contractor fairly price change orders and extras? If not, provide specific examples.

Below Average Average Above Average Outstanding

4. Working Relationships – Rate the Contractor’s working relationships with other parties (i.e. owner, designer, subcontractors, etc.). Did the Contractor relate to other parties in a professional manner? If not, provide specific examples.

Below Average Average Above Average Outstanding

5. Paperwork Processing – Rate the Contractor’s performance in completing and submitting required project paperwork (i.e. submittals, drawings, requisitions, payrolls, etc.). Did the Contractor submit the required paperwork promptly and in proper form? If not, provide specific examples.

Below Average Average Above Average Outstanding

FOR DISTRICT USE ONLY					
	Below Average	Average	Above Average	Outstanding	Rating
Quality of Work	0	3	7	10	
Performance and Accountability					
a. Scheduling	0	3	7	10	
b. Subcontractor (project) Mgt.	0	3	7	10	
c. Change Orders	0	3	7	10	
d. Working Relationship	0	2	4	6	
e. Paperwork Processing	0	2	4	6	
Total Rating					

Completed By: _____ Date: _____



DATE: October 19, 2021

TO: Board of Directors

FROM: Wen Huang, Deputy General Manager/Chief Engineer
Mike Esquer, Sr. Project Manager
Aaron Jones, Associate Engineer

SUBJECT: Consider Electrical Design for Central Feeder and East Branch Extension Intertie Project

In support of the Central Feeder – East Branch Extension (CF-EBX) Intertie Project (Project), Staff obtained two proposals for electrical design for consideration by the Board of Directors. The proposals received were at a cost of \$40,870 and \$55,240, respectively. Staff is recommending the Board authorize the CEO/General Manager to enter into a Professional Services Agreement for the electrical design of the CF-EBX Intertie Project. This item was discussed with the Board at the October 12, 2021 Engineering Workshop. The Board members in attendance recommended forwarding this item to an upcoming Board of Directors' Meeting for consideration.

Background

One of the foundational water management strategies for Valley District is conjunctive use, which has been generally described as using groundwater basins to store water that is available in wet years so that it is available to be pumped out during dry years (dry year yield). Valley District, in cooperation with water agencies throughout the Santa Ana River Watershed have been developing comprehensive conjunctive use programs in the San Bernardino Basin Area (SBBA). One of the programs is called the Bunker Hill Conjunctive Use Program (BHCUP). The concept for the first phase of BHCUP would collectively store up to 64,500 acre-feet (AF) in the SBBA to provide up to 21,500 acre-feet per year (AFY) of dry-year yield for up to 3 consecutive years.

To implement the BHCUP, the Valley District needs the flexibility to move water from areas of historic high groundwater in the west part of the groundwater basin, to meet the potential demands on the east side of our service areas, such as Yucaipa Valley Water District. To facilitate the

movement of the water, Valley District needs to connect our Central Feeder pipeline to the East Branch Extension (EBX) pipeline, known as the Central-Feeder – EBX Intertie Project (Project). More specifically, the intertie would facilitate the bidirectional delivery of both State Water Project and Conjunctive Use water by installing 300 linear feet of pipeline to connect the existing Valley District's 78-inch Central Feeder Pipeline located on San Bernardino Avenue to the EBX Mentone South pipeline, at Station 125+25.50, located within the southwestern portion of the reservoir. In addition, the District will be installing approximately 125 linear feet of 24-inch and 175 linear feet of 42-inch to the existing 24-inch and 42-inch Citrus Reservoir piping.

Valley District Staff has developed 60% civil plans for the Project and Knapp & Associates, Inc. have completed the structural drawings. The remaining work consists of developing electrical drawings for the project. Staff requested proposals from two engineering firms and received two proposals at a cost of \$40,870 and \$55,240. Upon thorough review of both proposals, Staff is recommending the proposal received from EETS Inc. at a cost of \$40,870 for consideration by the Board of Directors.

Fiscal Impact

The proposed cost to provide electrical design for the CF-EBX Intertie project is \$40,870, which is included in the approved 2021-2022 General Fund budget. Valley District received a United States Bureau of Reclamation (USBR) grant in 2019. The grant provides matching funds up to a total of \$750,000 for the Project. Staff estimates the construction cost, including procurements, of the Project is \$2.2M. It is anticipated that the construction will begin in early 2022.

Staff Recommendation

Staff recommends that the Board authorize the CEO/General Manager to enter into a Design Professional Services Agreement with EETS Inc. for the electrical design of the CF-EBX Intertie Project at a cost of \$40,870.

Attachment

EETS Inc. Proposal for Electrical Design for the CF-EBX Intertie Project



PQ21-314

September 20, 2021

SBVMWD
Attn: Aaron Jones
380 E. Vanderbilt Way
San Bernardino, CA 92408

SUBJECT: Provide Electrical Design for Central Feeder – EBX Intertie

Dear Aaron:

The following is our quotation for the above-referenced project based on Work Scope below.

WORK SCOPE

DESIGN SERVICES

- 1.0 Provide Electrical Engineering for a new intertie site including new main electrical pedestal, one (1) vault with electrical design for lighting, receptacles, provisions for PLC cabinet power, provisions for control/status from instrumentation and valving to PLC cabinet, power and controls to five (5) motor operated valves, power and control to two (2) magnetic flowmeters, power and control to five (5) pressure transducers.
- 2.0 Bid and Construction Services for Item 1.0. One (1) addendum to contract documents, answers to bidders' RFIs, review of bids, Construction RFIs, Construction Submittals included in this scope item.

DELIVERABLES

- Electrical design drawings and specifications for four (4) design submittals: 30%, 60%, 90%, Final.
- Three (3) design review/coordination meetings with SBVMWD and DWR.



PQ21-314
September 20, 2021
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ASSUMPTIONS

- All Civil and Structural engineering, including equipment foundations and structures, to be performed By Others.
- EETS shall be provided scaled site and vault plans in AutoCAD format for design use.
- All design document submittals to be electronic only.
- Work scope assumes three (3) trips for DWR design review meetings.
- No site visits during bidding or construction are included in this work scope.
- All PLC Cabinet and related controls to be By Others.
- Valve specification and motor size selection to be By Others.

FEE PROPOSAL

Work Scope 1.0:	\$28,530.00
Work Scope 2.0:	\$12,340.00
Total:	\$40,870.00

Thank you for the opportunity to provide this quotation.

Sincerely,
EETS, INC.

SBVMWD, Signature

Printed Name/Title

Date

EETS, Inc. - Signature

Printed Name/Title

Date



DATE: October 19, 2021

TO: Board of Directors

FROM: Bob Tincher, Deputy General Manager/Chief Water Resources Officer

SUBJECT: Consider Financial Participation in the City of Yucaipa Wilson III Phase 1 Basin to Increase Stormwater Capture in the Yucaipa Basin

This item was presented at the October 12, 2021 Engineering Workshop. Those Board members in attendance asked that it be placed on an upcoming Board of Directors meeting for consideration.

Staff briefed the Board on the benefits of participating in the City of Yucaipa (City) Fremont Low Water Crossing and Wilson III Phase I Basins (Projects) to increase stormwater capture in the Yucaipa Basin at the Engineering Workshop on January 14, 2020, Resources Workshop on February 13, 2020, Engineering Workshop on May 12, 2020, and Policy Workshop on June 11, 2020. Staff is now recommending that the Board consider providing about \$1.8 million toward the construction of the City's Wilson III, Phase I Basin Project to increase stormwater recharge in the Yucaipa Basin. Per the Board's request, the attached agreement has been structured similarly to Valley District's Local Resources Investment Program (LRIP) which pays agencies for the volume of recycled water and/or stormwater they actually produce. Consistent with LRIP, this agreement requires the City to recharge 10,300 acre-feet so that the unit cost of the water purchased by Valley District is equal to the LRIP contribution amount, currently \$179/acre-foot. The agreement was developed by our house legal counsel.

Background:

The City is currently implementing its North Bench Water Resources Plan which includes several stormwater retention basins along Wilson Creek and Oak Glen Creek that also provide passive groundwater recharge from Wilson Creek and Oak Glen Creek. The Wilson III, Phase I Project is located near the confluence of Wilson Creek and Oak Glen Creek in Yucaipa. In 2010, Valley District and Yucaipa partnered on a similar project in the Wildwood Creek area. For that project, Valley District paid \$590,000 for an estimated 400-600 acre-feet/year of stormwater recharge.

The City approached Valley District staff about participation in other similar projects, including the Wilson III project, some years ago and suggested a partnership similar to the Wildwood Creek

project. When staff was providing the Board an update at one of the more recent workshops, those Board members in attendance expressed their continued support for these types of recharge projects but asked that they be funded through LRIP to clearly quantify the volume of water Valley District receives for its financial investment. Since the City had already advanced the Wilson III project to construction and were depending upon Valley District's financial contribution to help fund construction, they asked the Board to consider funding the Wilson III Project, up front, like the Wildwood project. The Board supported paying the City up front, for the Wilson III project only, but asked staff to work with house legal counsel on an arrangement that is consistent with LRIP and would quantify the amount of water Valley District receives for its financial investment.

Staff believes that the attached Agreement meets the Board's request by essentially paying the City the LRIP contribution amount (currently \$179/acre-foot) for 10,300 acre-feet, for a total investment of \$1,843,850. Valley District's financial contribution will be used for the construction and operations and maintenance of the recharge basins of the project. The total cost of the recharge portion of the project is about \$7 million.

Realizing that the quantity of water recharged is based upon actual rainfall, the Agreement includes a monitoring and reporting plan (Exhibit B of the Agreement) to ensure that Valley District receives 10,300 acre-feet of stormwater. Since this type of monitoring was not included in the previous Wildwood project and, therefore, not anticipated for this project, staff is recommending that the Board consider paying a proportionate share (about 25%) for the monitoring equipment, not to exceed \$30,000. The City will be solely responsible for the day to day monitoring and for proving that the project has recharged 10,300 acre-feet.

Fiscal Impact:

This project was budgeted in the Fiscal Year 2021-22 General Fund Budget. The agreement provides 95% of the Valley District participation amount up front, or \$1,751,657, and up to \$30,000 for the monitoring equipment. The remaining 5%, or \$92,193, of the Valley District participation amount would be paid when the City submits their final report demonstrating the recharge of 10,300 acre-feet.

Staff Recommendation:

Authorize the General Manager/CEO to execute the Wilson III Phase I Basin Project (Phase 1 Improvements) Financial Participation Agreement Between San Bernardino Valley Municipal Water District and City of Yucaipa, subject to any non-substantive changes authorized by house legal counsel.

Attachments:

Wilson III Phase I Basin Project (Phase 1 Improvements) Financial Participation Agreement Between San Bernardino Valley Municipal Water District and City of Yucaipa

WILSON III PHASE I BASIN PROJECT (PHASE 1 IMPROVEMENTS)
FINANCIAL PARTICIPATION AGREEMENT
BETWEEN
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
AND
CITY OF YUCAIPA

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EXHIBITS

Exhibit A (Project Description)

Exhibit B (Performance Provisions) – Groundwater Recharge Performance Monitoring Plan

FINANCIAL PARTICIPATION AGREEMENT

THIS FINANCIAL PARTICIPATION AGREEMENT (“*Agreement*”) is made and entered into as of _____, 2021 (“*Effective Date*”), by and between San Bernardino Valley Municipal Water District (“*Valley District*”) and City of Yucaipa (“*Participant*”). Valley District and Participant are sometimes referred to herein individually as “*Party*” or collectively as the “*Parties*”.

RECITALS

- A. Valley District is a California municipal water district, organized and existing pursuant to the Municipal Water District Act of 1911 (Water Code § 71000 *et seq.*) (“*Act*”) to obtain and provide supplemental water to its service area. The Act empowers Valley District to acquire water and water rights within or without the State of California; develop, store and transport water; provide, sell and deliver water at wholesale for municipal and domestic uses and purposes; set rates for water; and acquire, construct, operate and maintain any and all works, facilities, improvements, and property necessary or convenient to exercise the powers granted by the Act.
- B. Participant is a municipal corporation and general law city organized and existing under the laws of the State of California and located within Valley District’s service area.
- C. Valley District has adopted the Upper Santa Ana River Integrated Regional Urban Water Management Plan (“*Regional Plan*”), which includes the goal to improve water supply reliability.
- D. The Regional Plan identifies stormwater capture and recycled water as possible sources of supplemental water in the Valley District service area.
- E. The increase of stormwater capture and/or recycled water could reduce the need for a like amount of imported water.
- F. One option for Valley District to support and encourage stormwater capture projects is the development and initiation of a program whereby Valley District provides a financial incentive to help offset the substantial initial startup costs associated with these types of stormwater capture projects.
- G. In cooperation with the San Bernardino County Flood Control District (“*Flood Control District*”), Participant is currently implementing its North Bench Water Resources Plan, which includes several stormwater retention basins along Wilson Creek and Oak Glen Creek which also provide passive groundwater recharge.
- H. Participant proposes to construct a stormwater retention basin commonly known as the Wilson III Phase I Project, as described in *Exhibit A* attached hereto and incorporated herein by this reference (“*Project*”). The Project is intended to intercept and detain runoff from the mountain watershed and urban lands from Wilson Creek and will provide passive recharge into the Yucaipa Basin (“*Basin*”) for the benefit of the region and citizens living therein.

- I. Once constructed, the Project will be owned and largely maintained by the Flood Control District. Participant will have some long-term maintenance obligations that will be more particularly set forth in a separate agreement between Participant and the Flood Control District that governs the operation and maintenance of the Project (“*Maintenance Agreement*”).
- J. Phase IA/1B of the Project is projected to recharge an average of 700 acre-feet of stormwater (passive recharge) per year for recharge into the Basin by Participant, and Valley District desires to provide financial participation to help complete and operate the Project in accordance with the purposes and goals stated herein. The Project is being planned, designed, and constructed and operated in a cooperative effort between the City and the San Bernardino County Flood Control District as well as other interested parties. The San Bernardino County Flood Control District is working jointly with the City on evaluating solutions to alleviate flooding along the entirety of Wilson Creek. Phase 1A
- Phase IA, the construction of the basin facility with the mass grading is substantially completed. Phase IB, the structures for the water conveyance which includes grading of the supporting channel sections, the channel inlet connections to the recharge basins for the preparation of the basin structure construction and other related work is also substantially completed. The completion of the Phase 1 grading ensure that it is a fully functional drainage system.
- K. The remaining infrastructure improvements to complete the project, (i.e., constructing the basin outlet and inlet, rip rap channel sections and piping system, construction of the spillway, and roadway embankment, trail systems), would all be completed under the later phases. It is estimated that the remaining improvements will take approximately 18 months to complete, with an estimated completion date of May 2023. The water conveyances through the Project have been designed to accommodate active recharge as well, with the ability to receive supplemental water (State Water Project) through a turnout from the Department of Water Resources East Branch Extension 54-inch waterline in Bryant Street, either along Oak Glen Creek directly to the east (upstream) of the Project site and/or along Wilson Creek upstream of the Project site, into the Wilson Creek Spreading Grounds/Basins.
- L. Valley District invests in stormwater capture as part of its supplemental water supply portfolio in order to improve water supply reliability.
- M. Valley District previously participated with Participant in the Wildwood Creek Basin project. For the Wildwood Creek Basin project, Valley District provided its financial participation in a lump sum. More recently, Valley District developed its Local Resources Investment Program (“*LRIP*”) that provides a financial incentive to agencies who recycle wastewater or capture stormwater. The LRIP financial incentive is paid for water produced and measured on an annual basis for a period of twenty years. Since Participant and Valley District began discussions about the Project before the LRIP was created, Participant has requested funding by lump sum payment. Valley District’s Board of Directors is supportive of providing lump sum financial support for this Project, as an exception to the

LRIP, but directed staff to develop a one-time financial participation agreement that is consistent with LRIP requirement for the measurement of water produced.

- N. The funding in the FY2020/2021 Capital Improvement Program (CIP) for the Wilson III Basin project include the amounts of \$1,392,000 in Drainage Facilities Fees (DFF) funding, \$200,000 in funding from the General Fund, \$350,000 in funding from the District for the basin/channel improvements and the value of surplus developable property from the District at \$7,143,575, \$750,000 in funding from the State Department of Water Resources, \$4,000,000 as a loan from the State Revolving Loan Fund Program (pending final approval as staff continues to work with the loan administrator to improve the Project rating for eligibility), \$290,000 in funding from the Water Smart Grant Program, \$1,150,000 in grant funding from the California River Parkways Grant Program and the amount of \$400,000 in DFF reimbursements from developers for the fill dirt associated with the Wildwood Basin Project and \$1,843,850 from the San Bernardino Valley Municipal Water District for a total in the amount of \$18,469,425. At this time, the funding contribution amounts, if any, for the overall project from the Yucaipa Valley (Valley) Water District and Western Heights Water Company are still being determined.

NOW, THEREFORE, in consideration of the promises and covenants hereinafter set forth, the Parties do agree as follows:

OPERATIVE PROVISIONS

Section 1: Definitions

The following words and terms, unless otherwise expressly defined in their context, shall be defined to mean:

- 1.1 “**Actual Annual Stormwater Recharge**” shall mean the actual amount of Stormwater captured and recharged into the Basin by the Project each Fiscal Year.
- 1.2 “**Calculation Method**” shall mean a method approved by Valley District to determine the Actual Annual Stormwater Recharge.
- 1.3 “**Commencement Date**” shall mean the date of the start of construction for Phase IA and Phase IB of the Project.
- 1.4 “**Contribution**” shall mean the financial contribution provided by Valley District to Participant, on a per acre-foot basis, for Stormwater actually captured and recharged into the Basin by the Project. The Contribution shall be the LRIP contribution amount at the signing of this Agreement, or \$179.00 per acre-foot.
- 1.5 “**Estimated Average Annual Stormwater Recharge**” shall mean the average amount of Stormwater projected to be captured and recharged into the Basin, in acre-feet, by the Project each Fiscal Year, as set forth in **Exhibit B** attached hereto and incorporated herein by this reference.

- 1.6 “**Final Payment**” shall mean the final five percent (5%) of the Valley District Total Financial Participation to be paid under this Agreement as provided in Section 5.4.
- 1.7 “**Fiscal Year**” shall mean Valley District’s fiscal year, which begins on July 1 and ends on June 30 of the following calendar year.
- 1.8 “**Performance Requirement**” shall mean the Valley District Total Financial Participation divided by the Contribution, *i.e.*, \$1,843,850 / \$179.00/acre-feet, rounded to 10,300 acre-feet.
- 1.9 “**Project Facilities**” shall mean the groundwater recharge areas for the Phase I Project. The groundwater recharge areas for the Phase I Project have been divided into phases as follows:

Phase IA: Construction of the Basin facility with the mass grading of approximately 1,300,000 cubic yards of material, including placing of and compacting fill per plan specifications, precise grading, and disposing of materials at the Project site.

Phase IB: Structures for the Water Conveyance: Water conveyance structures include grading of the supporting channel sections, the channel inlet connections to the recharge basins for the preparation of the basin structure construction and other related work. This grading will ensure that it is a fully functional drainage system.

Participant estimates that the Phase I improvements will take one year to construct, adding 4.5 acres of additional recharge area with an average annual groundwater recharge yield estimated at 700-acre feet per year. Additional phases with recharge opportunities may be constructed at a later date under a separate funding agreement with Valley District.

- 1.10 “**Stormwater**” shall mean stormwater captured and recharged into the Basin by the Project which, subject to regulatory requirements and standards, is suitable for beneficial uses.
- 1.11 “**Term**” shall mean the term of this Agreement as defined in Section 6.1.
- 1.12 “**Valley District Maximum Financial Participation**” shall mean the total amount of \$1,873,850 which includes up to \$30,000 for groundwater recharge measuring improvements and related equipment.

Section 2: Representations and Warranties

- 2.1 Participant warrants that it is able and has the right to capture the Estimated Average Annual Stormwater Recharge in the Project. Participant’s ability stems from the capital investment being made by Participant, Valley District, Flood Control District, and others to improve the overall flood control and recharge capabilities of the Project to convey supplemental water and native storm water to the Project for recharge.
- 2.2 Participant warrants that it has complied, and will comply, with all applicable federal, state, and local laws, ordinances, rules, and regulations concerning the pollution or protection of the environment, including, but not limited to, the provisions of the National

Environmental Policy Act and the California Environmental Quality Act, for each and all components of the Project facilities.

- 2.3 Participant warrants that any and all written notices, reports, or other information regarding any actual or alleged material violation of any federal, state, and local laws, ordinances, rules, and regulations concerning the pollution or protection of the environment will be disclosed to Valley District promptly.
- 2.4 Participant warrants that Participant possesses, or will acquire prior to commencing operations, and thereafter will hold and maintain, all applicable, required, and appropriate permits, authorizations, licenses, and certifications of governmental and non-governmental authorities necessary for the operation of the Project and all Project facilities.
- 2.5 Participant warrants that it has obtained the initial five-year resource agency permits that allow for the construction, operation and maintenance of the Project. Pursuant to the Construction Agreement by and between the San Bernardino County Flood Control District and the City of Yucaipa for the Wilson III Basin Project (“**Construction Agreement**”) and the Maintenance Agreement between Participant and Flood Control District, Participant shall be responsible for all operation and maintenance of the Project until (1) the initial five-year operation and maintenance resource agency permits are transferred to the Flood Control District, (2) the Project has been constructed by Participant and accepted by the Flood Control District, and (3) the Participant has implemented the short-term mitigation measures in compliance with the resource agency permits and the Habitat Mitigation and Monitoring Plan for the Project. Upon completion and acceptance by the Flood Control District of all phases of the Project, Participant and the Flood Control District shall share maintenance and operation responsibilities as more particularly described in the Construction Agreement and the Maintenance Agreement.

Section 3: Ownership and Responsibilities

- 3.1 The Flood Control District shall be the sole owner of the Project Facilities once constructed. Valley District shall acquire no ownership right, title, security interest, or other interest in the Project Facilities as a result of this Agreement.
- 3.2 Subject to any allocation of obligations under the future Maintenance Agreement, Participant shall be solely responsible for all design, environmental compliance, right-of-way acquisitions, permits, construction, and cost of the Project and all modifications thereof.
- 3.3 Working in partnership, the Flood Control District and Participant shall operate and maintain the Project, in accordance with all applicable federal, state, and local laws, ordinances, rules, and regulations, and in accordance with their respective obligations set forth in the Construction Agreement and future Maintenance Agreement. Valley District shall have no rights, duties or responsibilities for operation and maintenance of Project facilities.
- 3.4 Participant shall, at a minimum, install, operate, and maintain metering devices for the purpose of measuring the quantity of flow into the Basin by the Project. Said metering

devices shall be calibrated and maintained per the manufacturer's recommendations and/or best industry practice, whichever is more stringent. At Valley District's request, Valley District may conduct independent verification of Participant's metering devices upon reasonable notice. Participant shall ensure that Valley District has this access as a requirement of this Project. For purposes of this agreement, Participant and Valley District agree that Valley District's proportionate share of the recharge portion of the project is 25%. Valley District agrees to pay 25% of the capital cost for the groundwater recharge measuring improvements and monitoring equipment up to \$30,000.

- 3.5 Participant is solely responsible for calculating the Actual Annual Stormwater Recharge using the Calculation Method.
- 3.6 Participant shall continuously monitor water quality and conduct sampling to ensure compliance with all applicable laws, ordinances, rules, and regulations pertaining to water quality.
- 3.7 Working in partnership with the Flood Control District, Participant shall at all times during the term of this Agreement, use its best efforts to maximize Stormwater capture on a sustained basis, consistent with safety and applicable federal, state, and local laws, ordinances, rules, and regulations.
- 3.8 Participant shall notify Valley District, and shall obtain the approval of Valley District, which approval shall not be unreasonably withheld, conditioned, or delayed, prior to making any changes to the Project that would require new environmental documentation other than an addendum or supplement to the existing environmental documentation. Valley District shall inform Participant of Valley District's decision to either include or exclude any changes to the Project in this Agreement, which shall be in the sole discretion of Valley District.

Section 4: Record Keeping and Audits

- 4.1 Participant shall keep and maintain accurate accounting records of all costs incurred for the construction, operation, maintenance, repair, and replacement of the Project for the term of the Agreement. If any these records are maintained by the Flood Control District, Participant shall request copies of those records. Accounting records for the Project shall utilize generally accepted accounting practices and be consistent with the terms of this Agreement. Participant's Project accounting records shall clearly distinguish and separate all costs for the Project from Participant's other water production, treatment, and distribution costs. Participant's records shall also be adequate to calculate the Actual Annual Stormwater Recharge required by this Agreement.
- 4.2 Participant is responsible for proving that it has met the Performance Requirement using the method described in *Exhibit B*. Participant shall collect actual flow data for the Project operation on a frequency reasonably acceptable to Valley District and shall retain records of such data based on the metering requirements in Section 3.4.
- 4.3 Valley District shall have the right to audit Project revenues and costs, including, but not limited to, construction, operation, maintenance, repair, and replacement costs, and other

data relevant to the terms of this Agreement, both during the Agreement term and for a period of three (3) years following the expiration or other termination of this Agreement. Valley District may elect to have such audits conducted by its staff or by others, including independent accountants designated by Valley District. Participant shall make available for inspection to Valley District or its designee, upon thirty (30) days' advance notice, all accounting records, books, and other documents, including, but not limited to, all billings and costs incurred by contractors relating to the construction, operation, maintenance, repair, and replacement of the Project, any grants and contributions, and capital cost financing. Upon thirty (30) days' advance notice and at Valley District's request, Participant shall allow Valley District's staff or its designee to inspect any City records and books for Phase IB for the purpose of conducting audits of Project costs. Upon thirty (30) days' advance notice and at Valley District's request, Participant shall contact Participant's contractors and/or the Flood Control District to arrange for inspection of any Phase IB records for the purpose of Valley District conducting an audit of Project costs.

- 4.4 In lieu of conducting its own audit(s), Valley District shall have the right to direct Participant to have an independent audit conducted of all Project costs incurred in any Fiscal Year(s) pursuant to this Agreement. Participant shall then have an audit performed for said Fiscal Year(s) by an independent certified public accounting firm satisfactory to Valley District and provide Valley District copies of the audit report within six (6) months after the date of the audit request. The cost of any independent audit performed under this Agreement shall be the sole obligation of Participant.
- 4.5 Notwithstanding the provisions set forth above, Participant shall retain an independent auditor satisfactory to Valley District to conduct an initial audit of the Project costs, accounting practices and record keeping practices and submit the results of said initial audit to Valley District concurrently with the first invoice submitted in accordance with Section 5.
- 4.6 Participant shall keep and maintain all Project records for at least ten (10) consecutive years prior to each cost audit per this Section 4. Participant shall maintain audited records for three (3) years after the audit. Participant shall keep unaudited Project records for at least three (3) years following the expiration or other termination of this Agreement.
- 4.7 The provisions of this Section 4 shall survive the expiration or other termination of this Agreement.

Section 5: Invoicing Process

- 5.1 Participant shall notify Valley District in writing not less than thirty (30) days prior to the Commencement Date. Participant and Valley District shall meet at a mutually agreeable time and location to coordinate the Agreement administration requirements.
- 5.2 Participant shall invoice Valley District within thirty (30) days after the Commencement Date for ninety-five percent (95%) of the Valley District Total Financial Participation. Valley District shall pay Participant the undisputed amount of such invoice within thirty (30) days after receipt of such invoice.

- 5.3 Participant shall provide Valley District a report of Actual Annual Stormwater Recharge for each of Fiscal Years 1-10 of the Term, with reasonable supporting documentation, within sixty (60) days after Fiscal Year 10 of the Term. If Participant does not provide Valley District the report of Actual Annual Stormwater Recharge as required in this Section 5.3, then Valley District may, in its sole discretion, require Participant to refund all payments made by Valley District under this Agreement or defer payment of the Final Payment until such report is received.
- 5.4 At any time, Participant may submit a final report documenting that the Performance Requirement has been achieved, with reasonable supporting documentation. For clarity, Participant need not wait until the conclusion of the applicable Fiscal Year to submit such final report. Once the Performance Requirement has been achieved, no further reporting is required. Should Participant choose to no longer monitor the flow going into the Project, Valley District will be given the option to take ownership of and responsibility for the monitoring equipment and data collection. Should Valley District exercise such option, Participant shall ensure Valley District has permission and any requisite permits from the Flood Control District to obtain access to the monitoring equipment for maintenance, repair, replacement, and operation of such equipment. Concurrently with Participant's final report, Participant may invoice Valley District for the Final Payment. Valley District shall pay Participant the undisputed amount of such invoice within thirty (30) days after receipt of such invoice. For clarity, Participant's invoice for the Final Payment will not be accepted until the Performance Requirement has been achieved.
- 5.5 If the Performance Requirement has not been achieved in or before Fiscal Year 20, then Participant will work with Valley District on a reporting schedule that is acceptable to Valley District and will continue to demonstrate Participant's progress toward the Performance Requirement. Since performance is based upon actual hydrology that is outside the control of Participant, there is no time requirement for providing the final report that demonstrates the Performance Requirement has been achieved.
- 5.6 Should Participant fail to comply with the reporting requirements necessary to demonstrate achievement of the Performance Requirement, this Agreement shall terminate upon ninety (90) days written notice by Valley District and Participant shall promptly refund all payments made by Valley District under this Agreement.
- 5.7 In no event shall the total amount payable by Valley District to Participant under this Agreement exceed the Valley District Total Financial Participation.

Section 6: Term, Amendments, and Termination Provisions

- 6.1 The Term of this Agreement shall commence on the Commencement Date and, unless terminated earlier as provided in this Agreement, shall expire once Participant achieves the Performance Requirement and Valley District has made all payments required pursuant to this Agreement.
- 6.2 In addition to the termination provisions set forth in Section 5.6, Valley District may terminate this Agreement, upon thirty (30) days' written notice to Participant, in the event

of a material breach of this Agreement by Participant, which breach Participant does not commence to cure within such 30-day notice period and thereafter diligently pursued to completion.

- 6.3 Valley District may, in its sole discretion, terminate this Agreement if construction of the Project has not commenced within two (2) years after the Effective Date and Participant shall promptly refund all payments made by Valley District under this Agreement.
- 6.4 Valley District may, in its sole discretion, terminate this Agreement if Participant fails to perform all necessary and proper regular annual maintenance of the Project, including without limitation clearing of vegetation as allowed under the regulatory permits for the Project, and Participant shall promptly refund all payments made by Valley District under this Agreement.
- 6.5 Valley District may, in its sole discretion, terminate this Agreement if the Project is not placed into service within four (4) years after the Effective Date and Participant shall promptly refund all payments made by Valley District under this Agreement.

Section 7: Hold Harmless and Liability

- 7.1 Participant shall indemnify, defend and hold harmless Valley District and its directors, officers, employees, agents, representatives, and independent contractors from and against, any and all third party claims, actions, suits, proceedings, liabilities, losses, damages, fines, penalties, expenses (including attorneys' fees, administrative and overhead costs, and engineering and consulting fees), and costs (collectively, "**Claims**") arising out of or related to: (a) the design, approval, construction, operation, maintenance, repair, replacement, or ownership of the Project, including any use, sale, exchange, or distribution of Stormwater captured by the Project; (b) breach of any warranty or representation made by Participant herein; and (c) violation of any federal, state, or local laws, ordinances, rules, and regulations applicable to the Project or any Stormwater generated by the Project; provided, however, that Participant's indemnification obligations shall not apply to the extent such Claims arise solely from the gross negligence or willful misconduct of Valley District.
- 7.2 After the date the parties execute this Agreement, Participant shall include the following language in any future agreement with any consultant or contractor retained to work on the Project:

“[Contractor] shall indemnify, defend and hold harmless Valley District and its directors, officers, employees, agents, representatives, and independent contractors from and against, any and all third party claims, actions, suits, proceedings, liabilities, losses, damages, fines, penalties, expenses (including attorneys' fees, administrative and overhead costs, and engineering and consulting fees), and costs (collectively, "**Claims**") arising out of or related to: (a) the design, approval, construction, operation, maintenance, repair, replacement, or ownership of the Project, including any use, sale, exchange, or distribution of Stormwater captured by the Project; (b) breach of any warranty or representation made by [Contractor]

herein; and (c) violation of any federal, state, or local laws, ordinances, rules, and regulations applicable to the Project or any Stormwater generated by the Project; provided, however, that [Contractor's] indemnification obligations shall not apply to the extent such Claims arise solely from the gross negligence or willful misconduct of Valley District.”

7.3 The provisions of this Section 7 shall survive the expiration or other termination of this Agreement.

Section 8: General Provisions

8.1 Incorporation of Recitals. Each and every one of the Recitals set forth above is a material part of this Agreement and is hereby incorporated by reference into and made part of this Agreement by this reference.

8.2 Successors and Assigns. The benefits and obligations of this Agreement are specific to the Parties and are not assignable without the express written consent of Valley District. Any attempt to assign or delegate this Agreement or any of the obligations or benefits of this Agreement without the express written consent of Valley District shall be void and of no force or effect.

8.3 No Third-Party Beneficiaries. This Agreement does not create and shall not be construed to create any rights enforceable by any person, partnership, corporation, joint venture, limited liability company, public entity, or any other form of organization or association of any kind that is not a party to this Agreement. Participant shall not hold itself out contrary to the terms of this Section 8.3 and no Party shall become liable by way of a representation, act, or omission of the other Party contrary to the provisions hereof.

8.4 Severability. If any provision of this Agreement shall be deemed or held to be invalid or unenforceable for any reason, such provision shall be adjusted, if possible, rather than voided, so as to achieve the intent of the parties to the fullest extent possible. In any event, such provision shall be severable from, and shall not be construed to have any effect on, the remaining provisions of this Agreement, which shall continue in full force and effect.

8.5 Notice. Any notice to be given or to be served upon either Party hereto in connection with this Agreement must be in writing and shall be deemed to have been given and received (a) when personally delivered, (b) two (2) days after it is sent by Federal Express or similar overnight courier, postage prepaid and addressed to the Party for whom it is intended, at that Party's address specified below, or (c) three (3) days after it is sent by certified or registered United States mail, return receipt requested, postage prepaid and addressed to the Party for whom it is intended, at that Party's address specified below. Either Party may change the place for the giving of notice to it by thirty (30) days' prior written notice to the other Party as provided herein.

If to Valley District:	San Bernardino Valley Municipal Water District Attention: CEO/General Manager 380 E. Vanderbilt Way San Bernardino, CA 92408
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with a copy to: Varner & Brandt LLP
Attention: Brad Neufeld
3750 University Avenue, Suite 610
Riverside, CA 92501

If to Participant: City of Yucaipa
Attention: City Manager
34272 Yucaipa Boulevard
Yucaipa, CA 92399

with a copy to: Richards, Watson & Gershon
Attention: David M. Snow
350 S. Grand Avenue, 37th Floor
Los Angeles, CA 90071

- 8.6 Governing Law; Jurisdiction; Venue. This Agreement shall be governed by and interpreted in accordance with the laws of the State of California, excluding any choice of law provision that would apply the laws of any other jurisdiction. Any action taken to enforce this Agreement shall be maintained exclusively in the Superior Court of San Bernardino County, California. The Parties expressly consent to the exclusive jurisdiction of said court and agree that said court shall be the proper venue for any such action.
- 8.7 Independent Contractors. The Parties are independent contractors, and nothing in this Agreement creates an employer-employee relationship, partnership, joint venture, or other relationship between the Parties. Neither Party has authority to assume or create obligations of any kind on the other Party's behalf.
- 8.8 Non-Waiver. No delay or failure by any Party to exercise or enforce at any time any right or provision of this Agreement shall be considered a waiver thereof or of such Party's right thereafter to exercise or enforce each and every right and provision of this Agreement. A waiver to be valid shall be in writing and need not be supported by consideration. No single waiver shall constitute a continuing or subsequent waiver.
- 8.9 Joint Drafting. All Parties have participated in the drafting of this Agreement and have been represented by counsel at all times. The rule of construction that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement.
- 8.10 Entire Agreement. This Agreement contains the entire understanding between the Parties and supersedes any prior understanding and/or written or oral agreements between them, respecting the subject matter of this Agreement. There are no representations, agreements, arrangements, or understandings, oral or written, by and between the Parties relating to the subject matter of this Agreement that are not fully expressed herein.

- 8.11 Further Acts. Each Party agrees to perform any further acts and to execute and deliver any documents which may be reasonably necessary to carry out the provisions of this Agreement.
- 8.12 Modifications Must Be Made in Writing. This Agreement may not be modified, altered, or changed in any manner whatsoever except by a written instrument duly executed by authorized representatives of both Parties.
- 8.13 Attorneys' Fees. If any legal action or proceeding is brought for the enforcement of this Agreement, or because of an alleged dispute, breach, default, or misrepresentation in connection with any of the provisions of this Agreement, the prevailing party in such action or proceeding is entitled to recover its reasonable attorneys' fees and other costs incurred in that action or proceeding, in addition to all other relief to which it may be entitled.
- 8.14 Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original and all of which when taken together shall constitute one and the same instrument. Signatures may be delivered electronically or by facsimile and shall be binding upon the Parties as if they were originals.

[Signature Page Follows]

IN WITNESS WHEREOF, the Parties hereby execute this Agreement effective as of the Effective Date, regardless of the actual date of signature.

Dated: _____, 2021.

**SAN BERNARDINO VALLEY MUNICIPAL
WATER DISTRICT**

By: _____

Heather P. Dyer
CEO/General Manager

APPROVED AS TO FORM:

VARNER & BRANDT LLP

By: _____

Brad Neufeld
General Counsel

Dated: _____, 2021.

CITY OF YUCAIPA

By: _____

Raymond A. Casey
City Manager

APPROVED AS TO FORM:

RICHARDS, WATSON & GERSHON

By: _____

David M. Snow
City Attorney

EXHIBIT A

WILSON III PHASE I BASIN PROJECT

PROJECT DESCRIPTION

The Wilson III Basin Project (“*Project*”) is identified in the City’s original Master Plan of Drainage (“*MPD*”) adopted in 1993, and in the most recent update of the MPD, approved in 2012. This proposed regional basin has been identified as a critical component of the City’s overall effort to reduce peak flow rates in Wilson Creek downstream of the Project, resulting in a reduction of the Wilson Creek floodplain within the City. This Project was identified as a high priority project in the approved MPD to assist in reducing the flood risk in the City. The Project is proposed to be located within an approximate 115-acre site at the confluence of Wilson and Oak Glen Creeks, southerly of Oak Glen Road between 2nd Street and Bryant Street in the City of Yucaipa.

The Project includes the construction of a basin facility (approximate 200-acre-foot capacity) at the confluence of Wilson and Oak Glen Creeks, the re-alignment of Wilson Creek between Oak Glen Road and Oak Glen Creek, and the re-grading of a portion of the site to allow for the creation of a business/residential area. The westerly embankment of the basin facility is currently planned to be located along the north-south alignment of 2nd Street.

The Project is being planned, designed, and constructed and operated in a cooperative effort between the City and the San Bernardino County Flood Control District as well as other interested parties. The San Bernardino County Flood Control District is working jointly with the City on evaluating solutions to alleviate flooding along the entirety of Wilson Creek.

EXHIBIT B
WILSON III PHASE I BASIN PROJECT
PERFORMANCE PROVISIONS

GROUNDWATER RECHARGE PERFORMANCE MONITORING PLAN

Groundwater recharge performance monitoring includes field observations, measurements, data collection and data analysis to quantify the amount of water infiltrated into the ground. The key metrics for assessing the performance of a groundwater recharge facility are typically quantified and reported as a facility's infiltration rate and recharge rate. Infiltration rates are defined as the distance flow travels into the basin bottom per unit time, typically measured in feet per day (ft/day). Recharge rates are defined as the volume of water infiltrated into the basin surfaces (bottom and side slopes) per unit time, typically measured in cubic feet per second (cfs) or acre-feet per day (af/day). Several system characteristics must be known, and multiple field data variables must be measured to accurately quantify the infiltration rate and recharge rate. The primary system characteristics include the channel and/or basin geometry, stage-storage-wetted area relationship, stage-discharge relationship and flow velocities at various flowrates. The primary field data variables include inflow rates, outflow rates, channel basin level data (stage data), flow travel times between monitoring points at various flowrates and evapotranspiration (evaporation and vegetation uptake).

The performance of most groundwater recharge facilities will vary over time. Reduction of recharge rates most often occur when infiltration rates decay due to clogging, slowed percolation rate (distance flow travels through the ground per unit time, typically measured in feet per day (ft/day)), or groundwater mounding. Clogging occurs as fine-grained sediment (usually silts and clays) are transported into a recharge area and then settle out of the flow and onto the surface of the recharge area, thereby slowing the rate at which water can flow into the ground. Reduced percolation occurs as water travels through the ground and encounters a finer grained soil type, or a well graded soil type relative to the previous soil type, thereby slowing the water's rate of travel through the soil. Very fine soil layers (impeding layers) can cause a drastic reduction in the percolation rate. Groundwater mounding is a localized increase to the groundwater elevation under, or adjacent to, a groundwater recharge facility. Groundwater mounding typically occurs when the infiltration and/or percolation rates exceed the rate at which water can travel through the aquifer and away from the recharge site.

The reliability and accuracy of all groundwater recharge performance monitoring programs depend on the understanding and level of accuracy of the system characteristics, as well as the field data collection quality and sample interval. Accurate data analysis and reporting involves the ability to accurately quantify all inflow, outflow and change in storage at frequent time steps for a given channel section or basin.

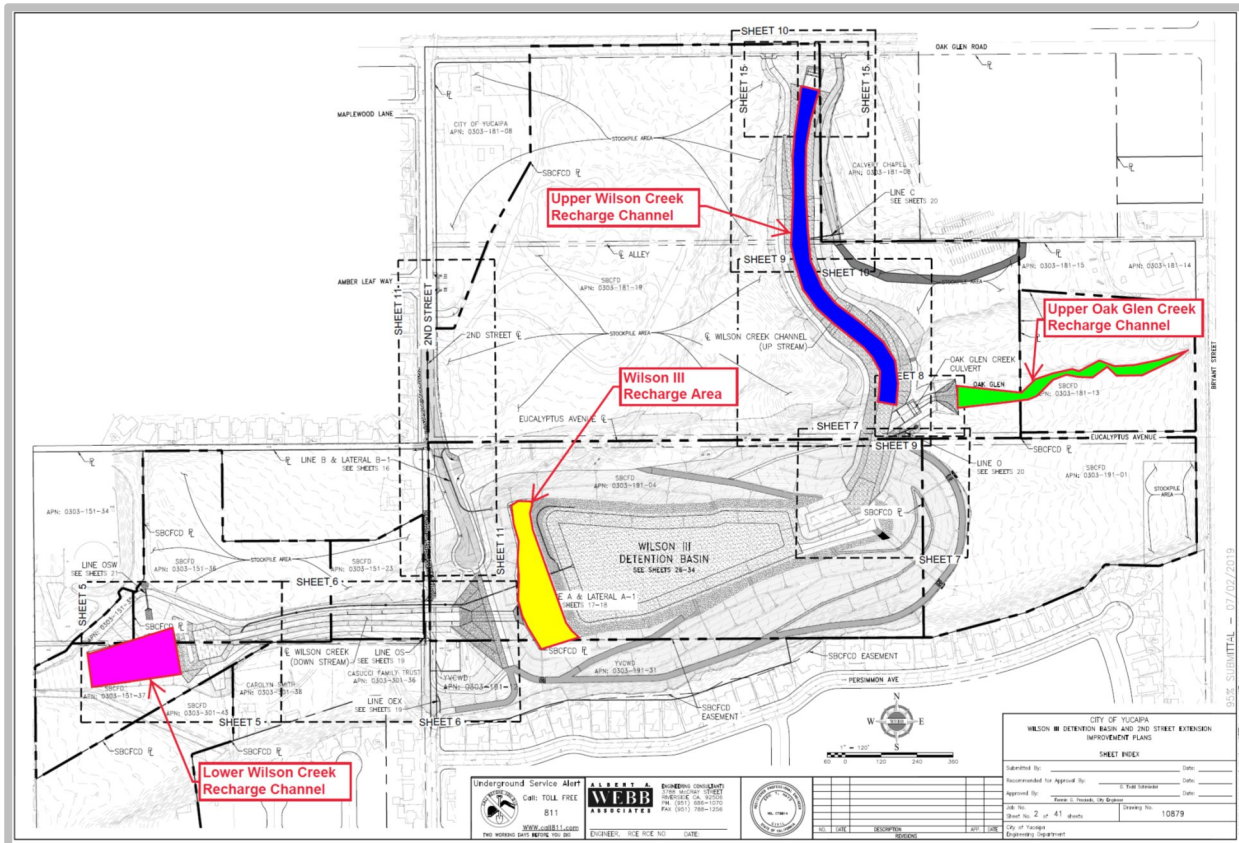
Overview

For the purposes of this groundwater recharge performance monitoring plan, the Wilson and Oak Glen Creeks Groundwater recharge system is comprised of 4 primary groundwater recharge areas (Figure 1). Each of the four areas are;

- 1) Upper Wilson Creek Recharge Channel defined as the section of Wilson Creek from Oak Glen Road downstream (southerly) to the confluence of Wilson Creek and Oak Glen Creek,

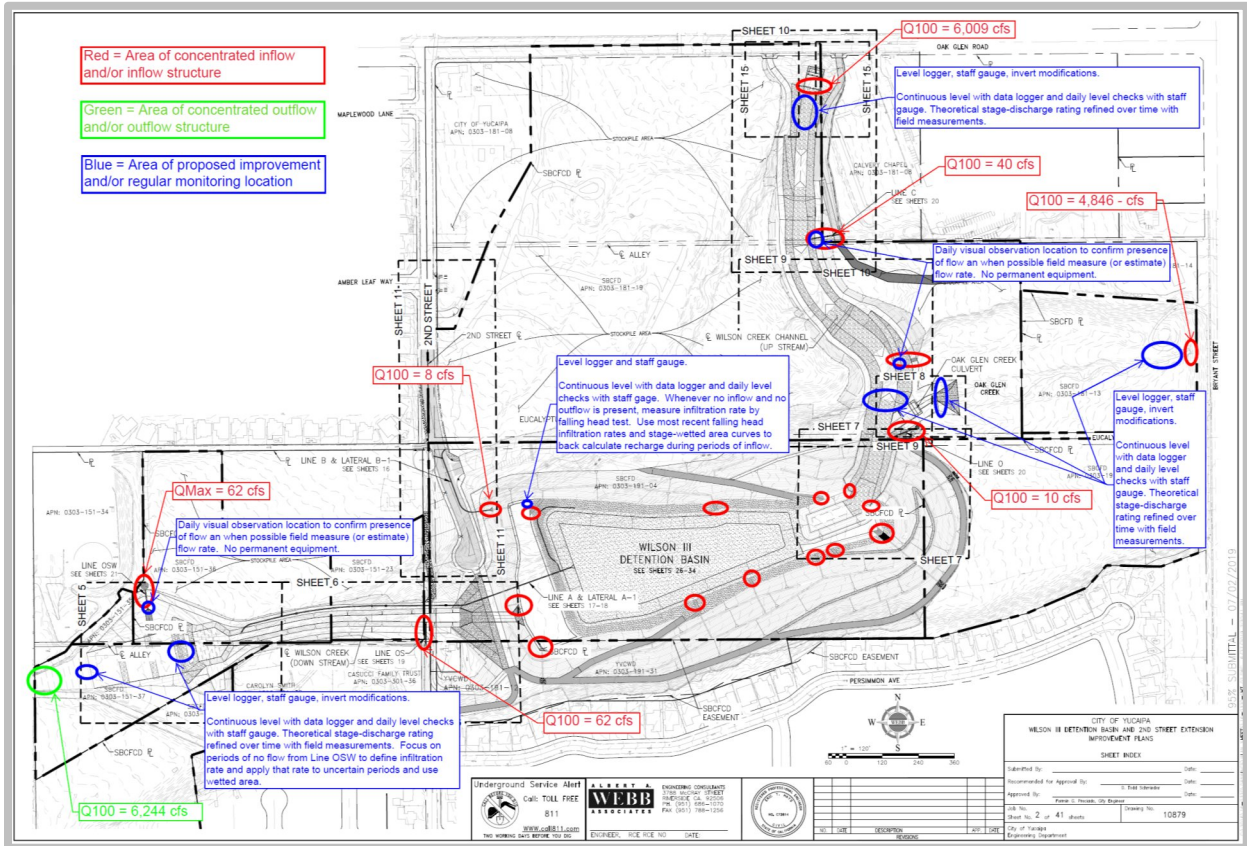
- 2) Upper Oak Glen Creek Recharge Channel defined as the section of Oak Glen Creek from Bryant Street downstream (easterly) to the confluence of Wilson Creek and Oak Glen Creek,
- 3) Wilson III Recharge Area defined as the recharge basin immediately east of the Wilson III Detention Basin, and;
- 4) Lower Wilson Creek Recharge Channel defined as the section of Wilson Creek immediately upstream (west) of the Yale Drive/Wilson Creek crossing.

Figure 1: Wilson and Oak Glen Creeks Groundwater Recharge Areas



Four distinct groundwater recharge areas are required due to large number of inflow points along the system. There are approximately 19 points of concentrated inflow to the system along with large spans of surface flow from tributary runoff along various points along creek sections (primarily Oak Glen Creek). Inflow and outflow monitoring stations have been selected to minimize uncertainty in field data collection. Figure 2 below provides an overview of the system configuration and proposed points of field monitoring and data collection.

Figure 2: Groundwater Recharge Performance Monitoring Locations



Upper Wilson Creek Recharge Channel

Groundwater recharge performance monitoring at the Upper Wilson Creek Recharge Channel area will be accomplished by measuring inflow and outflow to the channel section. Flow rates will be quantified and reported in cfs. The recharge rate will be quantified by subtracting the outflow from the inflow. Evapotranspiration should also be accounted for in the calculation, however, evapotranspiration will typically be within the noise/error of the overall calculation. The inflow and outflow hydrographs will need to be shifted in time (to account for flow travel time between the 2 measuring stations) so that the same sample volume of water is used in each time step calculation. The resultant values, summed over time, will be the volume of water infiltrated into the ground in this area. There are 2 concentrated points of intermittent unmeasured inflow to the channel along the easterly side of the channel. During periods of inflow at these 2 unmeasured points, the groundwater recharge rate for the area will be interpolated using the recharge rate from the nearest time step before and after inflow at these 2 locations. Field observations should be performed a minimum of 2 times per day, or more, during high intensity rainfall and inflow events. Field staff time may be offset by the deployment of temporary water/flow sensors in the unmeasured points to collect continuous data during a storm season.

Continuous inflow and outflow rates will be quantified by continuous stage measurement. Stage data will be collected at the upstream and downstream extents of the channel section by using level data loggers (in stilling wells) and field observation of staff gauges. Stage data will then be used

in conjunction with a stage-discharge rating curves to quantify the inflow and outflow. Streamflow measurements should be performed multiple times per year to confirm the accuracy of the stage-discharge rating curve and/or develop a custom curve for the inflow and outflow stations. Channel geometry and roughness should be modified to provide the best possible hydraulic conditions across the range of expected flow rates.

Upper Oak Glen Creek Recharge Channel

Groundwater recharge performance monitoring at the Upper Oak Glen Creek Recharge Channel area will be accomplished by measuring inflow and outflow to the channel section. Flow rates will be quantified and reported in cfs. The recharge rate will be quantified by subtracting the outflow from the inflow. Evapotranspiration should also be accounted for in the calculation, however, evapotranspiration will typically be within the noise/error of the overall calculation. The inflow and outflow hydrographs will need to be shifted in time (to account for flow travel time between the 2 measuring stations) so that the same sample volume of water is used in each time step calculation. The resultant values, summed over time, will be the volume of water infiltrated into the ground in this area. The north and south sides of the unimproved channel will be a source of intermittent unmeasured inflow to the channel. During periods of inflow along the channel sides, the groundwater recharge rate for the area will be interpolated using the recharge rate from the nearest time step before and after inflow along the channel sides. Field observations should be performed a minimum of 2 times per day, or more, during high intensity rainfall and inflow events to look for inflow along the channel sides. Field staff time may be offset by the deployment of strategically placed, temporary, water/flow sensors along the channel sides to collect continuous data during a storm season.

Continuous inflow and outflow rates will be quantified by continuous stage measurement. Stage data will be collected at the upstream and downstream extents of the channel section by using level data loggers (in stilling wells) and field observation of staff gauges. Stage data will then be used in conjunction with a stage-discharge rating curves to quantify the inflow and outflow. Streamflow measurements should be performed multiple times per year to confirm the accuracy of the stage-discharge rating curve and/or develop a custom curve for the inflow and outflow stations. Channel geometry and roughness should be modified to provide the best possible hydraulic conditions across the range of expected flow rates.

Wilson III Recharge Area

Groundwater recharge performance monitoring at the Wilson III Recharge Area will be accomplished by continuously measuring stage (basin level) in the recharge zone. The infiltration rate will be quantified by measuring the falling head of the basin during periods of no inflow or outflow. The measured infiltration rate can then be used along with the stage-wetted area curve to calculate the recharge rate for the basin at all time steps. Evapotranspiration should also be accounted for in the calculation, however, evapotranspiration will typically be within the noise/error of the overall calculation. Field observations should be performed a minimum of 2 times per day, or more, during high intensity rainfall and inflow events to look for inflow or outflow at the basin. Field staff time may be offset by the deployment of strategically placed, temporary, water/flow sensors along at the inlets and outlets to collect continuous data during a

storm season. Stage data will be collected in the basin by using a level data logger (in a stilling well) and field observation of a staff gauge.

Lower Wilson Creek Recharge Channel

Groundwater recharge performance monitoring at the Lower Wilson Creek Recharge Channel area will be accomplished by measuring inflow and outflow to the channel section. Flow rates will be quantified and reported in cfs. The recharge rate will be quantified by subtracting the outflow from the inflow. Evapotranspiration should also be accounted for in the calculation, however, evapotranspiration will typically be within the noise/error of the overall calculation. The inflow and outflow hydrographs will need to be shifted in time (to account for flow travel time between the 2 measuring stations) so that the same sample volume of water is used in each time step calculation. The resultant values, summed over time, will be the volume of water infiltrated into the ground in this area. There is 1 concentrated point of intermittent unmeasured inflow to the channel along the northerly side of the channel (Line OSW). During periods of inflow at this unmeasured point, the groundwater recharge rate for the area will be interpolated using the recharge rate from the nearest time step before and after inflow at this location. Field observations should be performed a minimum of 2 times per day, or more, during high intensity rainfall and inflow events. Field staff time may be offset by the deployment of a temporary water/flow sensor in the unmeasured point to collect continuous data during a storm season.

Continuous inflow and outflow rates will be quantified by continuous stage measurement. Stage data will be collected at the upstream and downstream extents of the channel section by using level data loggers (in stilling wells) and field observation of staff gauges. Stage data will then be used in conjunction with a stage-discharge rating curves to quantify the inflow and outflow. Streamflow measurements should be performed multiple times per year to confirm the accuracy of the stage-discharge rating curve and/or develop a custom curve for the inflow and outflow stations. Channel geometry and roughness should be modified to provide the best possible hydraulic conditions across the range of expected flow rates.

Design & Construction Considerations

The accuracy of the field data will depend, in part, on the hydraulics in the channel at the stage measurement locations. Well defined channel geometry purposely configured to target various flow rate ranges will help provide even flow/velocity distributions, resulting in the best possible stage-flow relationships. Channel roughness should be minimized by using concrete lined sections of channel if possible. At a minimum, grouted rock section channels should be constructed with the smallest possible amplitude. Level data loggers should be placed in stilling wells lower than the channel invert to capture the smallest and initial changes in stage. Stilling wells will help to minimize surface waves/turbulence, resulting in smoother stage data. Staff gauges should be placed in the same stilling wells as the level data loggers.

Accuracy

Accuracy of groundwater recharge performance monitoring program will be affected by channel geometry, flow rate being measured, storm event timing and duration, hydraulic characteristics at

a given flow rate, data collection interval (time step), equipment installation and maintenance, stage-wetted area curve accuracy, stage-discharge curve development and field streamflow measurement refinements and field observation frequency and comprehensiveness. Accuracy for the above-described plan will likely range in field measured recharge rates within 20% to 50% of the actual values, with periods of ideal conditions resulting in accuracy within 5% to 20% of actual values.

Sample Calculations

The following table provides sample calculations for each of the recharge areas based on the field data collection and analysis described above.

Recharge Area	Field Measurement(s)	Calculated or Inferred Value	Recharge Rate Calculation	Time Step	Recharge Volume
Upper Wilson Creek, Oak Glen Creek and Lower Wilson Creek Recharge Channels	Stage Inflow = A(ft) Stage Outflow = B(ft) Intermediate Inflow = 0 (cfs)	Stage-Discharge rating used to convert stage (ft) → flow (cfs) Stage Inflow = A(ft) → Inflow = C(cfs) Stage Outflow = B(ft) → Outflow = D(cfs)	$C(\text{cfs}) - D(\text{cfs}) =$ Recharge Rate $E(\text{cfs})$	$F(\text{min}) \times 60(\text{sec}) =$ $G(\text{sec})$	$E(\text{cfs}) \times G(\text{sec}) =$ $H(\text{cu ft})$ $H(\text{cu ft}) / 43,560 =$ $I(\text{ac-ft})$ Sum all recharge volumes (I) over all time steps over a 24-hour period to get daily recharge volume
Wilson III Recharge Area	Stage Basin Start = J(ft) Stage Basin End = K(ft) Time Basin Start = L(hr) Time Basin End = M(hr) Basin Inflow & Outflow = 0 (cfs)	$J(\text{ft}) - K(\text{ft}) =$ Infiltration $N(\text{ft})$ Use the stage-wetted area rating to quantify average wetted area (Q(ac)) during falling head test Stage Basin Start = J(ft) → Area Start = O(ac) Stage Basin End = K(ft) → Area End = P(ac) $(O(\text{ac}) + P(\text{ac})) / 2 =$ Average Wetted Area $Q(\text{ac})$	$N(\text{ft}) / R(\text{day}) =$ Infiltration Rate $S(\text{ft/day})$ $S(\text{ft/day}) \times Q(\text{ac}) =$ Recharge Volume $T(\text{ac-ft/day})$ $T(\text{ac-ft/day}) /$ $1.983 =$ Recharge Rate $U(\text{cfs})$	$(M(\text{hr}) - L(\text{hr})) / 24 =$ $R(\text{day})$	$S(\text{ft/day}) \times Q(\text{ac}) =$ Recharge Volume $T(\text{ac-ft/day})$



DATE: October 19, 2021

TO: Board of Directors

FROM: Heather Dyer, CEO/General Manager

SUBJECT: Consider Resolution No. 1131 authorizing the San Bernardino Valley Municipal Water District to conduct remote meetings for the period October 19, 2021 through November 18, 2021

This item was brought to the Board of Directors by General Counsel, Bradley Neufeld, during the September 21, 2021, Regular Board of Director's meeting as a method to continue remote teleconference meetings of San Bernardino Valley Municipal Water District in accordance with the Brown Act. During that meeting, the Board of Directors approved a Resolution to continue remote teleconference meetings of San Bernardino Valley Municipal Water District and will continue to evaluate the situation, and renew this Resolution every 30-days until it is decided the resolution will no longer be needed.

Background

On March 17, 2020, due to the COVID-19 global pandemic emergency, Governor Newsom issued Executive Order N-29-20, which allowed local agencies to hold meetings via teleconferences and to make meetings accessible electronically without violating the open meetings laws in the Brown Act by relaxing the teleconferencing rules.

On June 11, 2021, Governor Newsom issued Executive Order N-08-21, which replaced the text in Executive Order N-29-20. Executive Order N-08-21 stated the relaxed Brown Act provisions shall apply through September 30, 2021.

The recently signed Assembly Bill No. 361 provides additional flexibility for local agencies looking to meet remotely in order to continue providing the public with essential services during a proclaimed state of emergency. The goal of Assembly Bill No. 361 is "to improve

and enhance public access to state and local agency meetings during the COVID-19 pandemic and future emergencies by allowing broader access through teleconferencing options.”

Assembly Bill No. 361 allows a local agency to use teleconferencing without complying with certain Brown Act provisions in any of the following circumstances:

1. The legislative body holds a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing.
2. The legislative body holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.
3. The legislative body holds a meeting during a proclaimed state of emergency and has determined, by majority vote that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

Assembly Bill No. 361 will be in effect on October 1, 2021. A local agency is authorized to use teleconferencing without complying with the teleconferencing requirements in the Brown Act when meetings are held during a declared state of emergency until January 1, 2024. In order to do so, the local agency must adopt a Resolution making the following findings by majority vote:

1. The legislative body has considered the circumstances of the state-of-emergency; and
2. Any of the following circumstances exist:
 - a. The state-of-emergency continues to directly impact the ability of the members to meet safely in person; or
 - b. State or local officials continue to impose or recommend measures to promote social distancing.

Fiscal Impact

None

Staff Recommendation

Adopt Resolution No. 1131 authorizing remote teleconference of the legislative bodies of San Bernardino Valley Municipal Water District for the period October 19, 2021 through November 18, 2021.

Attachment

Resolution No. 1131

RESOLUTION NO. 1131

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT PROCLAIMING A LOCAL EMERGENCY, RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY GOVERNOR GAVIN NEWSOM ON MARCH 4, 2020, AND AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT FOR THE PERIOD OCTOBER 19, 2021, THROUGH NOVEMBER 18, 2021, PURSUANT TO BROWN ACT PROVISIONS.

WHEREAS, the San Bernardino Valley Municipal Water District (District) is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of the San Bernardino Valley Municipal Water District's legislative bodies are open and public, as required by the Ralph M. Brown Act (Gov't Code § 54950 et seq.), so that any member of the public may attend, participate, and watch the District's legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within the District's boundaries, caused by natural, technological, or human-caused disasters; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the state of emergency continues to directly impact the ability of the members to meet safely in person; and

WHEREAS, such conditions now exist in the District, specifically, a state of emergency has been proclaimed due to an outbreak of respiratory illness due to a novel coronavirus (a disease now known as COVID-19); and

WHEREAS, the San Bernardino County Department of Health has recommended measures to promote social distancing;

WHEREAS, the Board of Directors has determined that the state of emergency continues to directly impact the ability of the members to meet safely in person; and

WHEREAS, the Board of Directors does hereby find that the current state of emergency with respect to COVID-19, local official recommendations to promote social distancing, and conditions causing imminent risk to the health and safety of attendees have caused, and will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and facilities of the District, and desires to proclaim a local emergency and ratify the proclamation of state of emergency by the Governor of the State of California; and

WHEREAS, as a consequence of the local emergency, the Board of Directors does hereby find that the legislative bodies of San Bernardino Valley Municipal Water District shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT as follows:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Proclamation of Local Emergency. The Board hereby proclaims that a local emergency now exists throughout the District, and declares that meeting in person would not comply with local official recommendations to promote social distancing and would present imminent risk to the health and safety of attendees.

Section 3. Ratification of Governor's Proclamation of a State of Emergency. The Board hereby ratifies the Governor of the State of California's Proclamation of a State of Emergency, effective as of its issuance date of March 4, 2020.

Section 4. Remote Teleconference Meetings. The General Manager and legislative bodies of the San Bernardino Valley Municipal Water District are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date of Resolution. This Resolution shall take effect on October 19, 2021, and shall be effective until the earlier of (a) November 18, 2021, or (b) such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of the San Bernardino Valley Municipal Water District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

ADOPTED this 19th day of October, 2021.

Paul Kielhold
President

Heather P. Dyer
Secretary



DATE: October 19, 2021
TO: Board of Directors
FROM: Heather Dyer, CEO/General Manager
SUBJECT: Consider November/December 2021 and 2022 Meeting Schedule

During the months of November and December there are holidays and conferences that occur on the dates of our Board Workshops. Staff has reviewed the calendar for November and December 2021 (attached) and is recommending the following changes:

- November 11, 2021 – Veterans Day Holiday – move Policy Workshop to November 18
- December 2, 2021 – ACWA Conference – move Resources Workshop to December 16

Staff has reviewed the 2022 calendar (attached) and identified conflicts that will occur due to holidays and conferences. Staff recommends the following calendar changes for 2022:

- May 3, 2022 – ACWA Conference – propose canceling Board Meeting
- May 5, 2022 – ACWA Conference – move Resources Workshop to May 19
- July 4, 2022 – Fourth of July Holiday – cancel BTAC Meeting
- December 1, 2022 – ACWA Conference – move Resources Workshop to December 15

Staff has identified a proposed date for an all day, offsite, Board retreat that would be focused on Strategic Goals and Action Plan development as was discussed during our recent workshop finalizing the Strategic Plan (Feb). Also identified for consideration are proposed dates for the Wages, Benefits, and Insurance workshop (April), a General Fund Budget workshop (June), and the Debt Service Fund Budget workshop (July).

Fiscal Impact

None

Staff Recommendation

Discuss the proposed calendar of meetings and provide feedback to staff.

Attachment

2021/2022 SBVMWD Long Range Calendar

2021/2022 SBVMWD Board Meetings, Workshops and Events

Meeting dates and times are subject to change or cancellation;

Check the District website calendar at www.sbvmd.com for the most up-to-date meeting information.

November 2021

- 11/2 Regular Board Meeting (2:00pm)
- 11/3 USAR Watershed Infrastructure Financing Authority (WIFA) (8:30am)
- 11/4 Board of Directors Workshop – Resources (2:00pm)
- 11/9 Board of Directors Workshop – Eng (2:00pm)
- 11/11 Veteran’s Day- District Closed
- 11/11 Board of Directors Workshop – Policy (2:00pm) – PROPOSE TO RESCHEDULE - 11/18
- 11/13 SBVW Conservation District (1:30pm)
- 11/16 Regular Board Meeting (2:00pm)
- 11/17 USAR WIFA (8:30am)
- 11/18 Proposed Rescheduled Workshop - Policy
- 11/25-26 Thanksgiving- District Closed
- 11/30 ACWA Fall Conference (3 days; through Dec 2nd)

December 2021

- 12/1-2 ACWA Fall Conference (ends Dec 2nd)
- 12/1 USAR WIFA (8:30am) – PROPOSE TO CANCEL
- 12/2 Board of Directors Workshop – Resources (2:00pm) – PROPOSE TO RESCHEDULE - 12/16
- 12/6 Basin Technical Advisory Cmte (1:30pm)
- 12/7 Regular Board Meeting
- 12/8 SBVW Conservation District (1:30pm)
- 12/9 Board of Directors Workshop – Policy (2:00pm)
- 12/13 Groundwater Council (10:00a)
- 12/14 Board of Directors Workshop – Eng (2:00pm)
- 12/15 USAR WIFA (8:30am)
- 12/16 Proposed Rescheduled Workshop - Resources
- 12/21 Regular Board Meeting (2:00pm)
- 12/24 Christmas Holiday - District Closed
- 12/31 New Year’s Eve - District Closed

January 2022

- 1/3 Basin Technical Advisory Cmte (1:30pm)
- 1/4 Regular Board Meeting (2:30pm)
- 1/5 USAR WIFA (8:30am)
- 1/6 Board of Directors Workshop – Resources (2:00pm)
- 1/11 Board of Directors Workshop – Eng (2:00pm)
- 1/13 Board of Directors Workshop – Policy (2:00pm)
- 1/17 Martin Luther King Day Observance - District Closed
- 1/18 Regular Board Meeting (2:00pm)
- 1/19 USAR WIFA (8:30am)
- 1/26 SAR Mayors' Breakfast

February 2022

- 2/1 Regular Board Meeting (2:30pm)
- 2/2 USAR WIFA (8:30am)
- 2/3 Board of Directors Workshop – Resources (2:00pm)
- 2/7 Basin Technical Advisory Cmte (1:30pm)
- 2/8 Board of Directors Workshop – Eng (2:00pm)
- 2/10 Board of Directors Workshop – Policy (2:00pm)
- 2/15 Regular Board Meeting (2:30pm)
- 2/16 USAR WIFA (8:30am)
- 2/21 Washington's Birthday Observance- District Closed
- 2/23 PROPOSED Board Retreat - Strategic Goals/Action Plan Development (9-4:30)

March 2022

- 3/1 Regular Board Meeting (2:00pm)
- 3/2 USAR WIFA (8:30am)
- 3/3 Board of Directors Workshop – Resources (2:00pm)
- 3/7 Basin Technical Advisory Cmte (1:30pm)
- 3/8 Board of Directors Workshop – Eng (2:00pm)
- 3/10 Board of Directors Workshop – Policy (2:00pm)
- 3/15 Regular Board Meeting (2:00pm)
- 3/16 USAR WIFA (8:30am)

April 2022

- 4/4 Basin Technical Advisory Cmte (1:30pm)
- 4/5 Regular Board Meeting (2:00pm)
- 4/6 USAR WIFA (8:30am)
- 4/7 Board of Directors Workshop – Resources (2:00pm)
- 4/12 Board of Directors Workshop – Eng (2:00pm)
- 4/14 Board of Directors Workshop – Policy (2:00pm)
- 4/19 Regular Board Meeting (2:00pm)
- 4/20 USAR WIFA (8:30am)
- 4/28 **PROPOSED Wage, Benefits, Insurance Workshop (2:00 pm)**

May 2022

- 5/2 Basin Technical Advisory Cmte (1:30pm)
- 5/3-7 ACWA 2022- 4 Day Spring Conference @ Sacramento
- 5/3 Regular Board Meeting (2:00pm) – **PROPOSE CANCEL**
- 5/4 USAR WIFA (8:30a)
- 5/5 Board of Directors Workshop – Resources (2:00pm) – **PROPOSE RESCHEDULE TO 5/19**
- 5/10 Board of Directors Workshop – Eng (2:00pm)
- 5/12 Board of Directors Workshop – Policy (2:00pm)
- 5/17 Regular Board Meeting (2:00pm)
- 5/18 USAR WIFA (8:30am)
- 5/19 **PROPOSED Rescheduled Workshop - Resources**
- 5/30 Memorial Day - District Closed

June 2022

- 6/1 USAR WIFA (8:30a)
- 6/2 Board of Directors Workshop – Resources (2:00pm)
- 6/6 Basin Technical Advisory Cmte (1:30pm)
- 6/7 Regular Board Meeting (2:00pm)
- 6/9 Board of Directors Workshop – Policy (2:00pm)
- 6/13 **PROPOSED General Fund Budget Workshop (2:00pm)**
- 6/14 Board of Directors Workshop – Eng (2:00pm)
- 6/15 USAR WIFA (8:30am)
- 6/21 Regular Board Meeting (2:00pm)

July 2022

- 7/4 Independence Day Holiday – District Closed
- 7/4 Basin Technical Advisory Cmte - **CANCEL**
- 7/5 Regular Board Meeting (2:00pm)
- 7/6 USAR WIFA (8:30a)
- 7/7 Board of Directors Workshop – Resources (2:00pm)
- 7/12 Board of Directors Workshop – Eng (2:00pm)
- 7/14 Board of Directors Workshop – Policy (2:00pm)
- 7/19 Regular Board Meeting (2:00pm)
- 7/20 USAR WIFA (8:30am)
- 7/21 **PROPOSED - Debt Service Fund Budget Workshop (2:00pm)**

August 2022

- 8/1 Basin Technical Advisory Cmte (1:30pm)
- 8/2 Regular Board Meeting (2:00pm)
- 8/3 USAR WIFA (8:30am)
- 8/4 Board of Directors Workshop – Resources (2:00pm)
- 8/9 Board of Directors Workshop – Eng (2:00pm)
- 8/11 Board of Directors Workshop – Policy (2:00pm)
- 8/16 Regular Board Meeting (2:00pm)
- 8/17 USAR WIFA (8:30am)
- 8/22-25 CSDA Annual Conference (Palm Springs)-3 Days

September 2022

- 9/1 Board of Directors Workshop – Resources (2:00pm)
- 9/5 Labor Day - District Closed
- 9/5 Basin Technical Advisory Cmte (1:30pm) - **CANCEL**
- 9/6 Regular Board Meeting (2:00pm)
- 9/7 USAR WIFA (8:30am)
- 9/8 Board of Directors Workshop – Policy (2:00pm)
- 9/13 Board of Directors Workshop – Eng (2:00pm)
- 9/20 Regular Board Meeting (2:00pm)

9/21	USAR WIFA (8:30am)
October 2022	
10/3	Basin Technical Advisory Cmte (1:30pm)
10/4	Regular Board Meeting (2:00pm)
10/5	USAR WIFA (8:30am)
10/6	Board of Directors Workshop – Resources (2:00pm)
10/11	Board of Directors Workshop – Eng (2:00pm)
10/13	Board of Directors Workshop – Policy (2:00pm)
10/18	Regular Board Meeting (2:00pm)
10/19	USAR WIFA (8:30am)
November 2022	
11/1	Regular Board Meeting (2:00pm)
11/2	USAR WIFA (8:30am)
11/3	Board of Directors Workshop – Resources (2:00pm)
11/7	Basin Technical Advisory Cmte (1:30pm)
11/8	Board of Directors Workshop – Eng (2:00pm)
11/10	Board of Directors Workshop – Policy (2:00pm)
11/11	Veterans Day - District Closed
11/15	Regular Board Meeting (2:00pm)
11/16	USAR WIFA (8:30am)
11/24-25 Thanksgiving - District Closed	
11/29 -12/2	ACWA Fall Conference Indian Wells – 4 days
December 2022	
11/29 -12/2 ACWA Fall Conference Indian Wells – 4 days	
12/1	Board of Directors Workshop – Resources (2:00pm) – PROPOSE TO RESCHEDULE - 12/15
12/5	Basin Technical Advisory Cmte (1:30pm)
12/6	Regular Board Meeting - (2:00pm)
12/7	USAR WIFA (8:30am)
12/8	Board of Directors Workshop – Policy (2:00pm)
12/13	Board of Directors Workshop – Eng (2:00pm)

12/15 PROPOSED RESCHEDULED Workshop – Resources (2:00pm)

12/20 Regular Board Meeting (2:00pm)

12/21 USAR WIFA (8:30am)

12/26 Christmas Holiday- (District Closed)



DATE: October 19, 2021
TO: Board of Directors
FROM: Bob Tincher, Chief Water Resources Officer/Deputy General Manager
SUBJECT: State Water Project Report

This month, the topics that staff would like to highlight for the Board are:

1. 2021 Drought
 - a. Lake Oroville continues to be at a historic low and is currently about 22% of its capacity.
 - b. San Luis will likely also end the year at a historic low and is currently about 11% of its capacity.
 - c. The current Department of Water Resources modeling indicates that the initial State Water Project allocation for 2022 would start at 5%.
 - d. Water agencies are relying on stored water supplies and/or additional water conservation to balance demand with supply.
 - e. The Valley District service area is able to sustain drought conditions for long periods due to our water use efficiency gains and our abundant groundwater in storage.
2. Sites Reservoir
 - a. Attached is a recent Sites Reservoir Project fact sheet for your information.
 - b. Attached is the latest Sites Reservoir Project status report for your information.
3. Environmental
 - a. The Bureau of Reclamation, Department of Water Resources, United States Fish and Wildlife Service and National Marine Fisheries Service have requested re-

initiation of consultation on the long-term operations of the Central Valley Project and the State Water Project. These agencies, along with other federal and state agencies have also developed an interim operations plan that deviates from the 2019 Biological Opinions. Instead, it relies on the State of California Incidental Take Permit (ITP) which is currently being litigated. Valley District, along with other State Water Contractors, are making written requests to be included in all discussions regarding the interim operations plan.

Staff Recommendation

Receive and file.

2021 IS THE TYPE OF YEAR SITES RESERVOIR IS DESIGNED FOR

Today almost all of California is experiencing drought, with some areas already facing extreme drought conditions. After a dry winter, many water agencies, farmers, and resource managers will need additional water supplies to get through the even drier summer months ahead. If Sites Reservoir were operational today, California would have nearly 1,000,000-acre feet more water available to them to help get through challenging drought conditions.

If Sites had already been built, nearly 1 million acre feet of additional water would be available today to support the environment, farms and cities in 2021.

WHAT IS SITES RESERVOIR?

A modern water storage project that benefits the environment, families, and farms.

Sites Reservoir is a 21st century project that can meet the needs of today and tomorrow. While many traditional water storage projects were designed and built to capture snowmelt, the realities of climate change mean less snow and more rain for California. To capture the excess water from faster moving and often more intense storms that come more frequently, we need a new model for water storage. As an off-stream reservoir, Sites Reservoir captures excess water from major storms. This water is saved and used later when it's most needed.

A RESILIENT WATER FUTURE DEPENDS ON SITES RESERVOIR

As we see longer, drier droughts, punctuated by major storms that produce a tremendous amount of water, the need for Sites Reservoir increases. Our current infrastructure was not designed with our future climate in mind, but Sites Reservoir is. 2021 is an example of how beneficial Sites Reservoir could be to California in future years. It's time to build Sites Reservoir now.



COOPERATIVE OPERATION

Increases effectiveness and efficiency of existing water storage infrastructure



OFF-STREAM STORAGE

Does not create a barrier to native fish migration



ADAPTABLE TO CLIMATE CHANGE

Contributes to system reliability and performance with climate change



FEDERAL AND STATE AGENCIES MANAGE ENVIRONMENTAL WATER

Adaptable to current and future conditions and priorities



DRY YEAR WATER SUPPLY

Reliable dry year water supply for California communities, farms and businesses



LOCAL LEADERSHIP AND COOPERATION

Aligns with Sacramento Valley's values and fosters regional and statewide collaboration



ENVIRONMENTAL SUPPORT

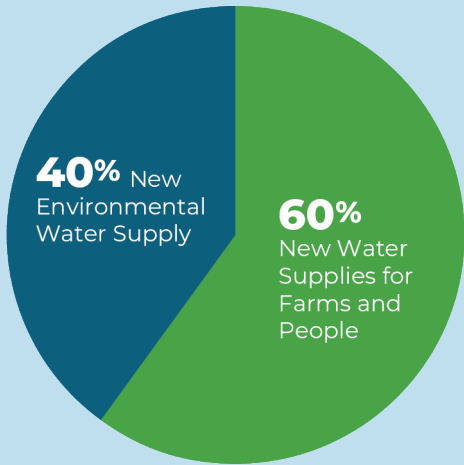
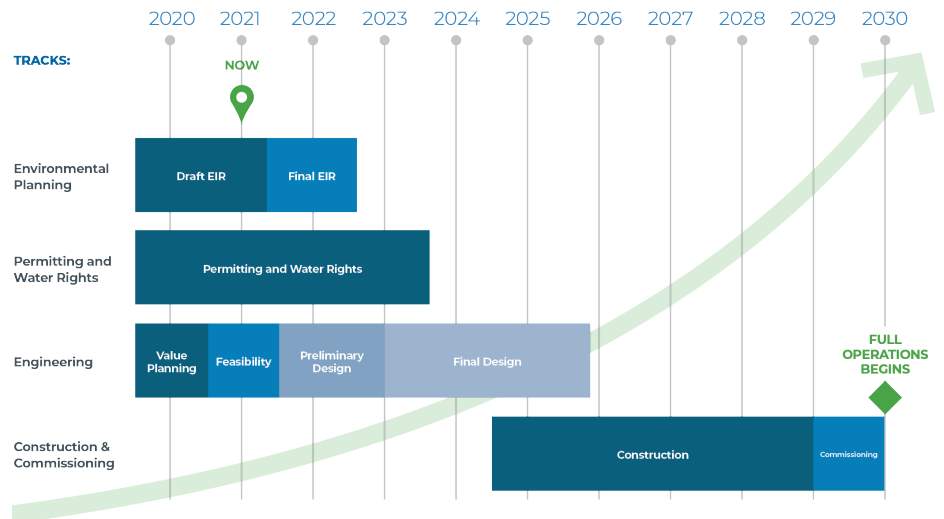
Provides environmental water in drier periods for native fish, and habitat for native species and birds



RECREATIONAL OPPORTUNITIES

Provides northern Sacramento Valley with additional opportunities for recreation

SITES RESERVOIR PROJECT SCHEDULE



30 participants span California

- Antelope Valley – East Kern Water Agency
- Bureau of Reclamation
- California Department of Water Resources
- Carter Mutual Water Company
- City of American Canyon
- City of Roseville
- City of Sacramento
- Coachella Valley Water District
- Colusa County
- Colusa County Water District
- Cortina Water District
- David Water District
- Desert Water
- Dunnigan Water District
- Glenn County

- Glenn-Colusa Irrigation District
- Irvine Ranch Water District
- La Grande Water District
- Metropolitan Water District of Southern California
- Reclamation District 108
- Rosedale-Rio Bravo Water Storage District
- Sacramento County
- San Bernardino Valley Municipal Water District
- San Geronio Pass Water Agency
- SCV Water
- Tehama Colusa Canal Authority
- Western Canal Water District
- Westside Water District
- Wheeler Ridge-Maricopa Water Storage District
- Zone 7 Water Agency



Table 1. Work Plan Key Deliverables				
Reporting Period: August 2021				
Deliverable	Start	Finish	Status	Notes, New Issues or Potential Impacts
Revised Draft EIR/EIS Project Description Chapter	1-Sep-20	28-Dec-20	●	
Revised Public Draft EIR/EIS	1-Sep-20	22-Oct-21	●	Completing final revisions and expect the document to enter Reclamation's Executive review process shortly. Finish date revised.
Summary Report for CWC	28-Sep-21	3-Dec-21	N/A	
Full Operations Analysis for RDEIR/SDEIS	1-Sep-20	12-Jan-21	●	Full operations analysis complete.
Term Sheets for Key Operational Agreements	1-Jan-20	31-Dec-21	●	
Operations Plan, Version 1	1-Jan-20	31-Dec-21	●	
Final Feasibility Report	20-May-21	22-Oct-21	●	Revised finish date reflect efforts required to address CWC staff review comments on the Draft Feasibility Report. On track to submit the Final WSIP Feasibility Report for the Commission determination of project feasibility on December 15, 2021.
Water Right Application Advanced	1-Sep-20	31-Dec-21	●	Ongoing meetings and coordination, draft application underway. Schedule revisions underway and finish date will be updated in October report.
Biological Assessment	1-Oct-20	01-Oct-21	●	Path forward has been established for Reclamation to lead consultation under Section 7 for operations and maintenance of the Project. Schedule revisions underway and finish date will be updated in October report.
Section 106 Programmatic Agreement	1-Sep-20	31-Dec-21	●	Ongoing meetings and coordination, draft PA under development.
ITP – Section 2081 Permit Applications	1-Sep-20	7-Dec-21	●	Schedule revisions underway and finish date will be updated in October report.
Clean Water Act 404/401 Applications	1-Sep-20	7-Dec-21	●	Ongoing joint meetings with SWRCB, RWQCB and USACE.
Summary Report for Early Mitigation / Geotech Mitigation	1-Sep-20	31-Dec-21	●	
Preliminary Hydraulics Model	20-May-21	16-Jul-21	●	Preliminary Hydraulic Models and analysis complete.
WIFIA Application	5-Jan-21	23-Jul-21	●	
Plan of Finance	1-Mar-21	22-Oct-21	●	Scheduled Finish date adjusted to align with latest CWC schedule. Ongoing coordination with CWC on approach; draft materials were submitted in August; final materials to be submitted in Oct

● = On Track ● = Area of Potential Concern ● = Delayed ● = Completed



DATE: October 19, 2021
TO: Board of Directors
FROM: Matt Howard, Water Resources Senior Planner
SUBJECT: Operations Report for September 2021

ANNUAL SUPPLIES AND DELIVERIES AS OF SEPTEMBER 2021

<i>SUPPLY</i>	<i>AMOUNT (Acre-Feet)</i>	<i>DELIVERIES TO DATE</i>	<i>BALANCE</i>
Carryover	16,707	13,348	3,359
Table A	5,130	0	5,130
Yuba Accord	1,767	0	1,962
Subtotal SWP	23,604	13,348	10,451
TOTAL	23,604	13,348	10,256

MONTHLY DELIVERIES FOR SEPTEMBER 2021

<i>CUSTOMER</i>	<i>DELIVERY POINT</i>	<i>AMOUNT (Acre-Feet)</i>
SBB - Groundwater Council	Sweetwater/Badger/Waterman/City Creek/Plant 134/Santa Ana Low/Mill Creek	0
SBB - Groundwater Council	Plant 134	0
West Valley Water District	Lytle Creek	655
Yucaipa Valley Water District	Yucaipa / Wilson	585
Bear Valley Mutual Water Company	Newport/ZT/Tres Lagos /BB/ SARC	329
SB County Regional Parks	Yucaipa Regional Park	13
Greenspot Mutual Water Company	Newport Turnout/ Tres Lagos	10
City of Redlands	SARC/Mill Creek	0
BLF Obligation - RHWC & Rialto	Waterman/Badger/Sweetwater	0
East Valley Water District	Plant 134 / North Fork	217
East Valley Water District	Santa Ana Low	0
San Bernardino City	Waterman/Badger/Sweetwater	0
Valley District	Sweetwater / Waterman	0
Valley District	Yucaipa / Wilson Basin	0
Valley District	SARC/Mill Creek	0
CLAWA Transfer (SWPAO#07-025)	CLAWA's Turnout at Silverwood Lake	42
Storage		14
TOTAL FOR SEPTEMBER		1,864

San Bernardino Basin Wells

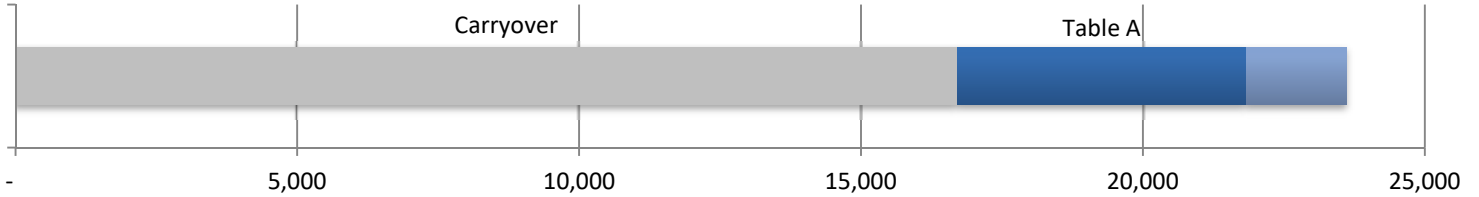
Production data from the Baseline Feeder Replacement wells for delivery to West Valley Water District and the City of Rialto were unavailable during the development of the September 2021 Operations Report. 204 acre-feet delivered to City of Redlands from the San Bernardino Ave. Well.



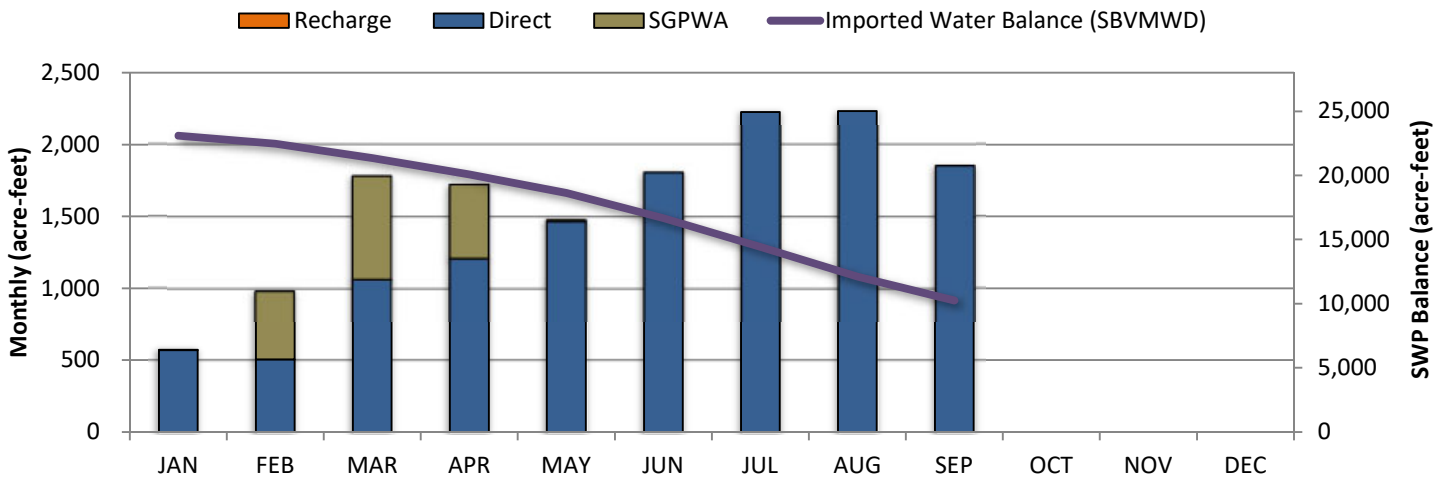
San Bernardino Valley Municipal Water District

Calendar Year 2021 -- Acre Feet

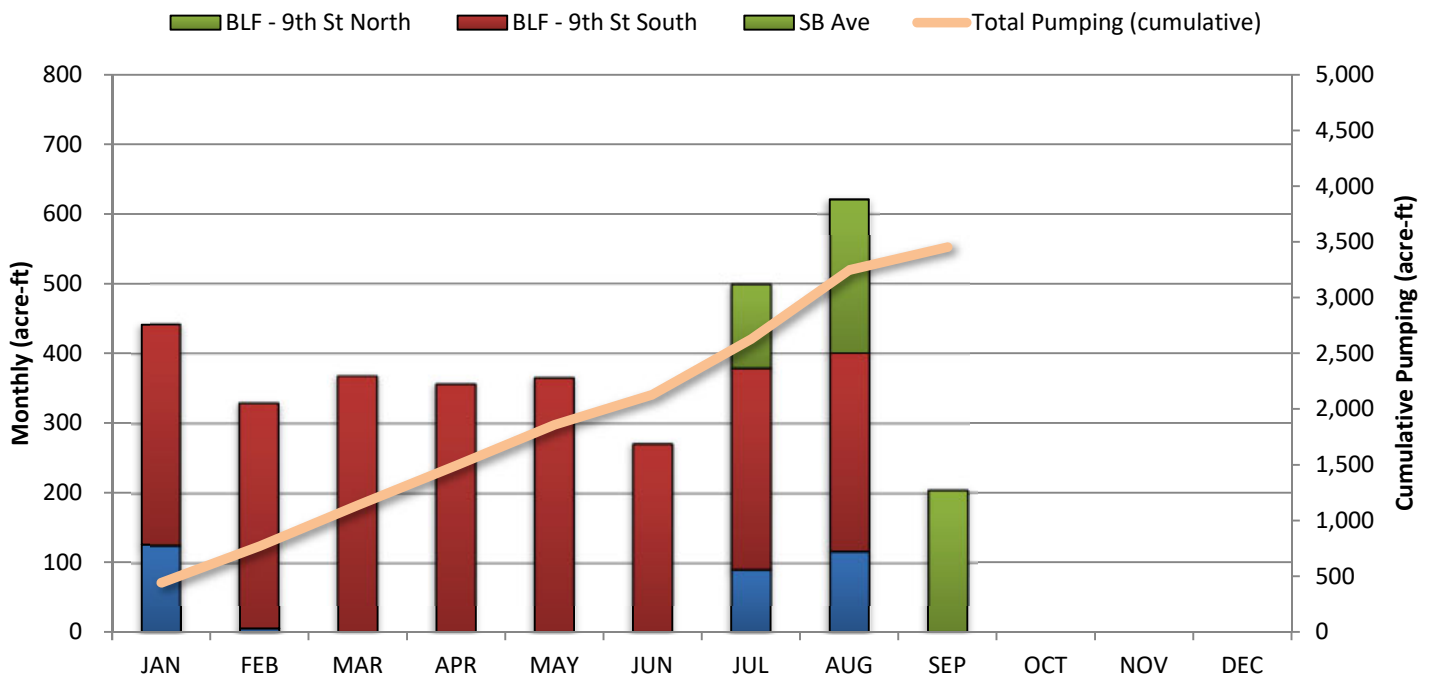
IMPORTED WATER SUPPLY PORTFOLIO



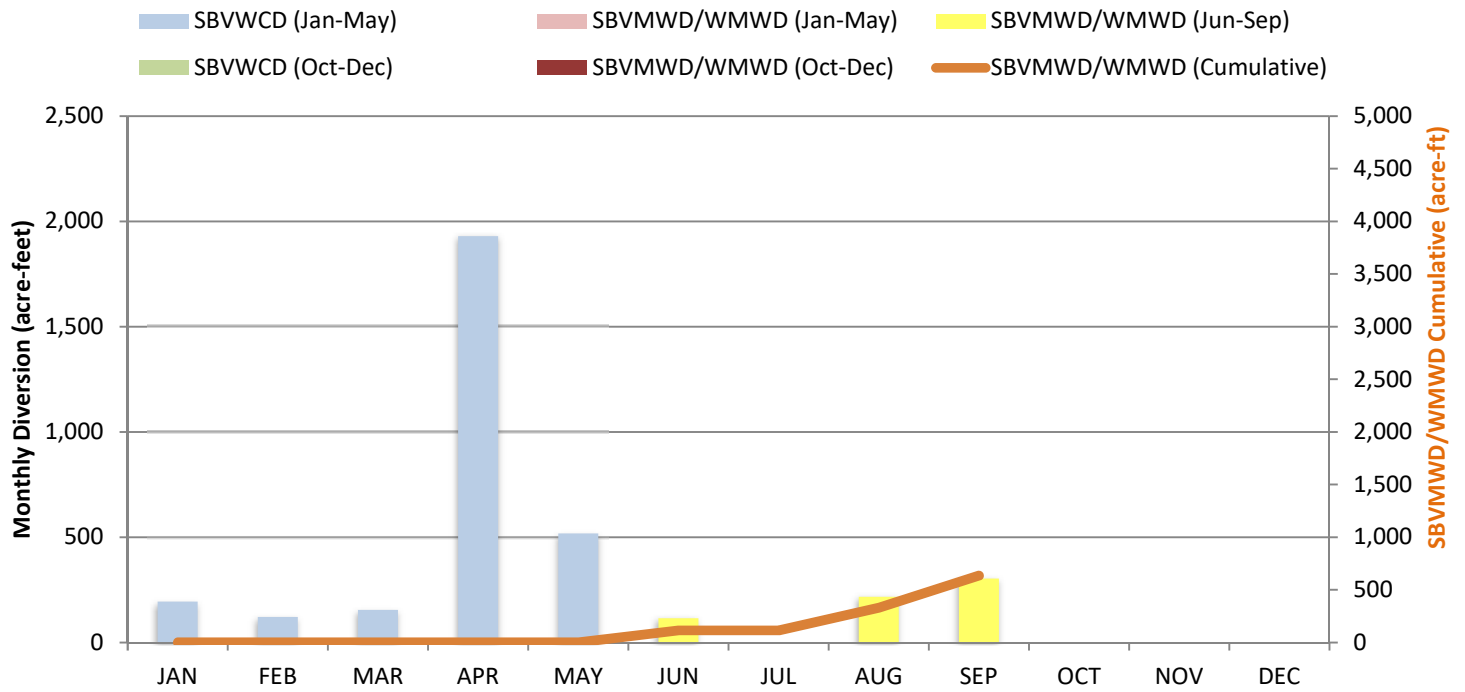
IMPORTED WATER DELIVERIES



SAN BERNARDINO BASIN PUMPING



SANTA ANA RIVER DIVERSIONS





San Bernardino Valley Municipal Water District

Delivery of Water For Calendar Year 2021 -- Acre Feet

Measurement / Delivery Point	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IMPORTED WATER SUPPLIES													
<u>ADDITIONAL SUPPLIES VIA SWP</u>													
Multi-year Water Pool Demo	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern Delta Water Bank	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sub-total additional supplies</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<u>STATE WATER PROJECT DELIVERY CATEGORIES</u>													
CLAWA Sale (2007 Agreement)	0	0	0	0	0	0	50	50	0	0	0	0	100
Yuba Accord Water (14-819)	0	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern Delta Water Bank	0	0	0	0	0	0	0	0	0	0	0	0	0
State Water Project - Local Deliveries	492	502	1,142	1,333	1,468	1,981	2,239	2,307	0	0	0	0	11,464
<i>Sub-total Deliveries via SWP (DWR meters)</i>	<i>492</i>	<i>502</i>	<i>1,142</i>	<i>1,333</i>	<i>1,468</i>	<i>1,981</i>	<i>2,289</i>	<i>2,357</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>11,564</i>

<u>RECHARGE DELIVERIES</u>													
Glen Helen Turnout	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweetwater													
Sweetwater - SBB GC	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweetwater - Valley District	0	0	0	0	0	0	0	0	0	0	0	0	0
Badger													
Badger - SBB GC	0	0	0	0	0	0	0	0	0	0	0	0	0
Waterman													
Waterman - SBB GC	0	0	0	0	0	0	0	0	0	0	0	0	0
Waterman - BLF Obligation - RHWC	0	0	0	0	0	0	0	0	0	0	0	0	0
Waterman - BLF Obligation - Rialto	0	0	0	0	0	0	0	0	0	0	0	0	0
Waterman - BLF Obligation - WVWD	0	0	0	0	0	0	0	0	0	0	0	0	0
Waterman - Valley District	0	0	0	0	0	0	0	0	0	0	0	0	0
Patton													
Patton	0	0	0	0	0	0	0	0	0	0	0	0	0
Santa Ana Low													
Santa Ana Low - EVWD In-Lieu	0	0	0	0	0	0	0	0	0	0	0	0	0
Santa Ana Low - SBB GC	0	0	0	0	0	0	0	0	0	0	0	0	0
Santa Ana Low - BVMWC	0	0	0	0	0	0	0	0	0	0	0	0	0
Santa Ana Low - Redlands	0	0	0	0	0	0	0	0	0	0	0	0	0
Santa Ana Low - Valley District	0	0	0	0	0	0	0	0	0	0	0	0	0
Plunge Creek - Valley District													
Plunge Creek - Valley District	0	0	0	0	0	0	0	0	0	0	0	0	0
Mill Creek Spreading													
Mill Creek Spreading - Redlands	0	0	0	0	0	0	0	0	0	0	0	0	0
Mill Creek Spreading - Valley District	0	0	0	0	0	0	0	0	0	0	0	0	0
Lower Mill Creek - SBB GC	0	0	0	0	0	0	0	0	0	0	0	0	0

Delivery of Water For Calendar Year 2021 -- Acre Feet

Measurement / Delivery Point	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Mill Creek Spreading - SBB GC	0	0	0	0	0	0	0	0	0	0	0	0	0
Zanja East Weir to WCD - Valley District	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson Creek													
Wilson Creek - YVWD	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson Basin - Valley District	0	0	0	0	0	0	0	0	0	0	0	0	0
Oak Glen Basin - Valley District	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sub-total Recharge</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>

DIRECT DELIVERIES

Lytle Creek													
Lytle Creek - WVWD TP	223	120	264	270	421	642	851	817	655	0	0	0	4,263
Lytle Creek - Marygold Mutual	45	68	76	79	81	6	0	0	0	0	0	0	354
CLAWA													
CLAWA Sale (#07-025)	0	0	0	0	0	0	50	50	42	0	0	0	142
EVWD Plant 134													
EVWD Plant 134 In-Lieu	0	0	0	0	0	0	0	0	0	0	0	0	0
EVWD Plant 134 - BVMWC (for EVWD)	0	0	0	0	0	0	0	0	0	0	0	0	0
EVWD Plant 134 - SBB GC - EVWD	237	213	104	0	0	0	0	0	0	0	0	0	554
EVWD Plant 134 - EVWD	0	0	98	160	191	207	235	236	217	0	0	0	1,344
Northfork													
Northfork - EVWD	0	0	0	0	0	0	0	0	0	0	0	0	0
Northfork - EVWD - In-Lieu	0	0	0	0	0	286	341	339	247	0	0	0	1,212
Northfork - BVMWC (for EVWD)	0	0	0	0	0	0	0	0	0	0	0	0	0
Edwards Canal Pump													
S.A.R.C.													
S.A.R.C. - Valley District	0	0	0	0	0	0	0	0	0	0	0	0	0
S.A.R.C. to Redlands Aqueduct - Redlands	0	0	0	0	0	0	0	0	0	0	0	0	0
S.A.R.C. to Redlands Aqueduct - In-Lieu	0	0	0	0	0	0	0	6	16	0	0	0	21
S.A.R.C. to Redlands Aqueduct - BVMWC (for Redlands)	0	0	0	0	0	0	0	0	0	0	0	0	0
S.A.R.C. to Redlands Aqueduct Recharge	0	0	0	0	0	0	0	0	0	0	0	0	0
East Valley W.D. Greenspot Road													
Bear Valley Highline Connector													
SB County Flood Control Grove													
Newport Ave.													
Newport Ave. - Greenspot Mutual	0	0	2	5	5	3	5	12	10	0	0	0	42
Newport Ave. - BVMWC	0	4	2	9	14	0	0	0	0	0	0	0	28
Newport Ave. - In-Lieu	0	0	0	0	0	12	18	15	18	0	0	0	62
Tres Lagos													
Tres Lagos - Greenspot Mutual	0	0	0	0	0	0	0	0	0	0	0	0	0
Tres Lagos - BVMWC	0	0	0	18	25	0	0	0	0	0	0	0	43
Tres Lagos - In-Lieu	0	0	0	0	0	23	25	25	20	0	0	0	92
Unger Lane to Zanja													

Delivery of Water For Calendar Year 2021 -- Acre Feet

Measurement / Delivery Point	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Unger Lane to Zanja - Crafton - BVMWC In-Lieu	0	0	0	0	0	0	0	21	29	0	0	0	49
Unger Lane to Zanja - Crafton - BVMWC	0	0	21	103	52	0	0	0	0	0	0	0	175
Boullioun Box													
Boullioun Box to Zanja	0	0	0	0	0	0	0	0	0	0	0	0	0
Boullioun Box to Highline In-Lieu	0	0	0	0	0	0	45	31	0	0	0	0	76
Boullioun Box to Highline - BVMWC	0	0	0	0	0	0	0	0	0	0	0	0	0
City of Redlands													
City of Redlands - Tate Treatment In-Lieu	0	0	0	0	0	0	0	0	0	0	0	0	0
City of Redlands - Tate Treatment	0	0	0	0	0	0	0	0	0	0	0	0	0
Yucaipa Regional Park	1	9	13	25	74	16	52	73	13	0	0	0	276
Yucaipa Valley Water District T.O.	63	92	484	541	605	610	604	610	585	0	0	0	4,193
Western Heights via YVWD T.O.	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sub-total Direct Delivery</i>	569	505	1,064	1,209	1,467	1,804	2,226	2,232	1,850	0	0	0	12,927
STORAGE													
Citrus Reservoir, tanks, Crafton Hills Reservoir, et	(56)	116	61	78	(40)	140	24	84	14	0	0	0	420
Sub-total SBVMWD Imported Water	513	621	1,125	1,287	1,427	1,944	2,250	2,316	1,864	0	0	0	13,348

Other SWP Deliveries

Little San Gorgonio Creek Turnout	0	0	0	0	0	0	0	0	0	0	0	0	0
Noble Creek Turnout	3	479	716	511	8	0	0	0	0	0	0	0	1,718
Lytle Creek - WVWD (MWDSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sub-total Other SWP Deliveries</i>	3	479	716	511	8	0	0	0	0	0	0	0	1,718
Total Imported Water in Valley District Facilities	516	1,100	1,841	1,798	1,435	1,944	2,250	2,316	1,864	0	0	0	15,066

SAN BERNARDINO BASIN PUMPING

Baseline Feeder													
Ninth Street North Replacement Well	126	5	0	0	0	0	91	117	0	0	0	0	338
Ninth Street South Replacement Well	316	324	367	356	365	270	288	284	0	0	0	0	2,569
<i>Sub-total Baseline Feeder</i>	441	329	367	356	365	270	378	400	0	0	0	0	2,907
San Bernardino Avenue Well No. 1	0	0	0	0	1	0	0	0	0	0	0	0	1
San Bernardino Avenue Well No. 1 - In Lieu	0	0	0	0	0	0	120	221	204	0	0	0	545
Redlands Agreement (RPS)	0	0	0	0	0	0	0	0	0	0	0	0	0
De-watering Well # 1	0	0	0	0	0	0	0	0	0	0	0	0	0
De-watering Well # 2	0	0	0	0	0	0	0	0	0	0	0	0	0
Total San Bernardino Basin Pumping	441	329	367	356	365	270	498	621	204	0	0	0	3,453
TOTAL Water in SBVMWD Facilities	957	1,429	2,209	2,154	1,800	2,215	2,749	2,937	2,069	0	0	0	18,518



**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
TREASURER'S REPORT
FOR THE MONTH OF SEPTEMBER 2021**

RECOMMENDATION:

APPROVE THE EXPENSES FOR THE MONTH OF SEPTEMBER 2021
FOR THE FOLLOWING FUNDS:

STATE WATER CONTRACT FUND	\$ 18,135,960.77
DEVIL CANYON / CASTAIC FUND	\$ 104,812.00
GENERAL FUND	\$ 3,611,432.93

STATE WATER CONTRACT FUND

Profit & Loss

September 2021

	<u>Sep 21</u>
Income	
4920 · INVESTMENT INCOME	-309,847.86
Total Income	-309,847.86
Expense	
6280 · FIELD IMPROVEMENTS	105,932.77
6380 · AUDIT FEES	10,180.00
6610 · MINIMUM OMP&R TRANSPORTATION	1,512,746.00
6615 · MINIMUM OMP&R DELTA	446,124.00
6620 · VARIABLE	1,112,154.00
6630 · OFF AQUEDUCT VARIABLE	2,201.00
6635 · EAST BRANCH ENLARGEMENT	15,363.00
6640 · EAST BRANCH EXTENSION	14,798,223.00
6645 · TEHACHAPI 2ND AFTERBAY	133,037.00
Total Expense	18,135,960.77
Net Income	<u><u>-18,445,808.63</u></u>

STATE WATER CONTRACT FUND
Profit & Loss Budget vs. Actual
July through September 2021

	<u>Jul - Sep 21</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Income				
4920 · INVESTMENT INCOME	181,795.15	531,000.00	(349,204.85)	34.2%
4966 · PROPERTY TAXES	969,888.20	900,000.00	69,888.20	107.8%
Total Income	<u>1,151,683.35</u>	<u>1,431,000.00</u>	<u>(279,316.65)</u>	<u>80.5%</u>
Expense				
6280 · FIELD IMPROVEMENTS	326,884.50	327,000.00	(115.50)	100.0%
6380 · AUDIT FEES	10,180.00	10,200.00	(20.00)	99.8%
6410 · STATE WATER CONTRACTOR FEES	226,544.00	227,000.00	(456.00)	99.8%
6601 · CAPITAL COST DELTA	1,555,401.00	1,555,401.00	0.00	100.0%
6605 · CAPITAL COST TRANSPORTATION	870,225.00	870,225.00	0.00	100.0%
6610 · MINIMUM OMP&R TRANSPORTATION	4,538,238.00	4,538,238.00	0.00	100.0%
6615 · MINIMUM OMP&R DELTA	1,338,372.00	1,338,372.00	0.00	100.0%
6620 · VARIABLE	2,419,094.00	2,420,000.00	(906.00)	100.0%
6625 · WATER SYSTEM REVENUE BOND	1,372,893.00	1,372,893.00	0.00	100.0%
6630 · OFF AQUEDUCT VARIABLE	6,605.00	6,605.00	0.00	100.0%
6635 · EAST BRANCH ENLARGEMENT	46,090.00	46,090.00	0.00	100.0%
6640 · EAST BRANCH EXTENSION	14,798,223.00	14,798,223.00	0.00	100.0%
6645 · TEHACHAPI 2ND AFTERBAY	133,037.00	133,037.00	0.00	100.0%
Total Expense	<u>27,641,786.50</u>	<u>27,643,284.00</u>	<u>(1,497.50)</u>	<u>100.0%</u>
Net Income	<u>(26,490,103.15)</u>	<u>(26,212,284.00)</u>	<u>(277,819.15)</u>	<u>101.1%</u>

DEVIL CANYON/CASTAIC
Profit & Loss
September 2021

	<u>Sep 21</u>
Expense	
6601 · OMP&R	104,812.00
Total Expense	<u>104,812.00</u>
Net Income	<u><u>-104,812.00</u></u>

DEVIL CANYON/CASTAIC
Profit & Loss Budget vs. Actual
July through September 2021

	<u>Jul - Sep 21</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Income				
4920 · INVESTMENT INCOME	3,324.14	4,125.00	(800.86)	80.6%
4966 · PROPERTY TAXES	40,412.01	40,500.00	(87.99)	99.8%
Total Income	<u>43,736.15</u>	<u>44,625.00</u>	<u>(888.85)</u>	<u>98.0%</u>
Gross Profit	43,736.15	44,625.00	(888.85)	98.0%
Expense				
6601 · OMP&R	314,436.00	314,436.00	0.00	100.0%
6610 · DEBT SERVICE	301,792.00	301,792.00	0.00	100.0%
Total Expense	<u>616,228.00</u>	<u>616,228.00</u>	<u>0.00</u>	<u>100.0%</u>
Net Income	<u>(572,491.85)</u>	<u>(571,603.00)</u>	<u>(888.85)</u>	<u>100.2%</u>

SAN BERNARDINO VALLEY MWD GENERAL FUND

Profit & Loss

September 2021

	<u>Sep 21</u>
Income	
4900 · WATER SALES	185,466.94
4920 · INVESTMENT INCOME	-118,844.95
4925 · GRANT INCOME	875,000.00
4950 · OTHER INCOME	313,694.71
4954 · GAIN (LOSS) ON SALE OF ASSETS	51,729.53
Total Income	<u>1,307,046.23</u>
Expense	
6100 · SALARIES	335,614.34
6110 · OVERTIME	4,796.37
6120 · DIRECTORS FEES	14,053.00
6130 · PERS RETIREMENT	94,848.06
6137 · DEFERRED COMPENSATION EXPENSE	19,500.00
6140 · PAYROLL TAXES	21,887.37
6150 · HEALTH INSURANCE	68,659.83
6160 · DENTAL INSURANCE	4,877.61
6170 · VISION, DISABILITY AND LIFE INS	3,493.68
6240 · PIPELINE CONTROL SYSTEM	48,752.66
6250 · OFFICE EQUIPMENT	12,307.05
6280 · FIELD IMPROVEMENTS	1,586,512.71
6320 · HOUSE COUNSEL	93,948.94
6330 · SPECIAL COUNSEL	92,747.56
6360 · CONSULTANTS	353,781.00
6390 · SAWPA	141,626.38
6400 · VEHICLE EXPENSE	7,259.78
6410 · TRAVEL	507.53
6420 · MEALS & LODGING	737.72
6450 · WATERSTOCK ASSESSMENT	33.58
6460 · UTILITIES/COMMUNICATIONS	81,891.03
6470 · MAINTENANCE & REPAIRS	45,502.68
6480 · OFFICE EXPENSE	2,821.62
6490 · FIELD SUPPLIES	3,667.11
6500 · EDUCATION AND TRAINING	12,384.00
6530 · BANK CHARGES-TRUSTEE FEES	228.88
6570 · POSTAGE	464.93
6580 · DUES & SUBSCRIPTIONS	5,570.96
6640 · WATER CONSERVATION & EDUCATION	2,853.44
6720 · WATER QUALITY TESTING	80.00
6760 · LAND / PROPERTY PURCHASE	545,000.00
6780 · ENVIRONMENTAL / HCP	4,283.50
6820 · SECURITY	828.00
Total Expense	<u>3,611,521.32</u>
Net Income	<u><u>-2,304,475.09</u></u>

SAN BERNARDINO VALLEY MWD GENERAL FUND

Profit & Loss Budget vs. Actual

July through September 2021

	Jul - Sep 21	Budget	\$ Over Budget	% of Budget
Income				
4900 · WATER SALES	2,303,832.65	2,544,000.00	(240,167.35)	90.6%
4920 · INVESTMENT INCOME	71,470.41	360,000.00	(288,529.59)	19.9%
4925 · GRANT INCOME	875,000.00	875,000.00	0.00	100.0%
4950 · OTHER INCOME	342,200.64	345,000.00	(2,799.36)	99.2%
4954 · GAIN (LOSS) ON SALE OF ASSETS	71,729.53	72,000.00	(270.47)	99.6%
4966 · S.B. CO TAXES	81,352.14	80,000.00	1,352.14	101.7%
4977 · RIVERSIDE CO TAXES	7,339.01	7,300.00	39.01	100.5%
Total Income	3,752,924.38	4,283,300.00	(530,375.62)	87.6%
Expense				
6100 · SALARIES	1,008,668.51	1,011,000.00	(2,331.49)	99.8%
6110 · OVERTIME	10,559.12	12,500.00	(1,940.88)	84.5%
6120 · DIRECTORS FEES	43,654.00	44,850.00	(1,196.00)	97.3%
6130 · PERS RETIREMENT	425,133.13	426,000.00	(866.87)	99.8%
6137 · DEFERRED COMPENSATION EXPENSE	19,500.00	0.00	19,500.00	100.0%
6140 · PAYROLL TAXES	70,344.79	78,000.00	(7,655.21)	90.2%
6150 · HEALTH INSURANCE	205,979.49	215,000.00	(9,020.51)	95.8%
6160 · DENTAL INSURANCE	14,632.83	16,200.00	(1,567.17)	90.3%
6170 · VISION, DISABILITY AND LIFE INS	11,017.31	11,200.00	(182.69)	98.4%
6200 · HEALTH/DEPENDENT CARE PLAN	24,546.35	25,000.00	(453.65)	98.2%
6240 · PIPELINE CONTROL SYSTEM	64,582.62	65,250.00	(667.38)	99.0%
6250 · OFFICE EQUIPMENT	23,432.99	23,500.00	(67.01)	99.7%
6260 · VEHICLE REPLACEMENT	92,767.49	90,000.00	2,767.49	103.1%
6280 · FIELD IMPROVEMENTS	2,393,730.90	2,393,750.00	(19.10)	100.0%
6295 · PURCHASED WATER	82,719.07	83,000.00	(280.93)	99.7%
6320 · HOUSE COUNSEL	162,821.19	95,000.00	67,821.19	171.4%
6330 · SPECIAL COUNSEL	132,128.12	132,450.00	(321.88)	99.8%
6340 · WATERMASTER	9,867.00	10,250.00	(383.00)	96.3%
6350 · USGS DATA	216,307.50	217,000.00	(692.50)	99.7%
6360 · CONSULTANTS	954,764.43	955,500.00	(735.57)	99.9%
6380 · DISTRICT AUDIT	2,800.00	2,800.00	0.00	100.0%
6390 · SAWPA	724,433.98	725,000.00	(566.02)	99.9%
6400 · VEHICLE EXPENSE	29,447.10	30,000.00	(552.90)	98.2%
6410 · TRAVEL	1,069.11	1,100.00	(30.89)	97.2%
6420 · MEALS & LODGING	8,093.12	8,100.00	(6.88)	99.9%
6430 · LIABILITY INS	80,659.13	81,000.00	(340.87)	99.6%
6450 · WATERSTOCK ASSESSMENT	113.25	120.00	(6.75)	94.4%
6460 · UTILITIES/COMMUNICATIONS	399,347.05	400,000.00	(652.95)	99.8%
6470 · MAINTENANCE & REPAIRS	120,032.36	120,250.00	(217.64)	99.8%
6480 · OFFICE EXPENSE	12,754.73	13,000.00	(245.27)	98.1%
6490 · FIELD SUPPLIES	6,466.84	6,550.00	(83.16)	98.7%
6500 · EDUCATION AND TRAINING	37,448.59	37,750.00	(301.41)	99.2%
6530 · BANK CHARGES-TRUSTEE FEES	2,328.88	3,200.00	(871.12)	72.8%
6560 · LIBRARY	12,954.25	13,000.00	(45.75)	99.6%
6570 · POSTAGE	1,339.87	1,340.00	(0.13)	100.0%
6580 · DUES & SUBSCRIPTIONS	60,088.94	60,100.00	(11.06)	100.0%
6600 · TAXES & LICENSES	2,961.29	3,000.00	(38.71)	98.7%
6640 · WATER CONSERVATION & EDUCATION	33,476.77	33,550.00	(73.23)	99.8%
6642 · SPONSORSHIPS	6,500.00	6,500.00	0.00	100.0%
6645 · EXTERNAL AFFAIRS/STRATEGIC COMM	26,745.41	27,000.00	(254.59)	99.1%
6650 · PUBLIC NOTICES	4,285.42	4,300.00	(14.58)	99.7%
6720 · WATER QUALITY TESTING	240.00	240.00	0.00	100.0%
6760 · LAND / PROPERTY PURCHASE	570,000.00	570,000.00	0.00	100.0%
6780 · ENVIRONMENTAL / HCP	1,101,981.30	1,102,000.00	(18.70)	100.0%
6800 · LAFCO ANNUAL FUNDING SHARE	30,000.00	30,000.00	0.00	100.0%
6820 · SECURITY	828.00	830.00	(2.00)	99.8%
Total Expense	9,243,552.23	9,186,180.00	57,372.23	100.6%
Net Income	(4,490,627.85)	(4,902,880.00)	(587,747.85)	112.0%

**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
INVESTMENT SUMMARY
SEPTEMBER 30, 2021**

INVESTMENT DESCRIPTION	INSTITUTION	MATURITY DATE	PAR VALUE	ISSUE DATE	PURCHASE PRICE	BOOK YIELD RATE	CUSIP
STATE WATER CONTRACT FUND							
DWR CVP REVENUE BOND	STATE	7/1/2022	5,000.00		3,940.16	5.250%	
AGENCY BONDS - FNMA NOTES	BNY MELLON	07/25/2022	3,050,000.00	07/21/2020	3,043,107.00	0.238%	3137EAE2
AGENCY BONDS - FNMA NOTES	BNY MELLON	04/20/2023	4,640,000.00	04/17/2020	4,628,400.00	0.459%	3137EAEQ8
AGENCY BONDS - FNMA NOTES	BNY MELLON	05/05/2023	4,400,000.00	05/05/2020	4,398,152.00	0.389%	3137EAER6
AGENCY BONDS - FNMA NOTES	BNY MELLON	05/22/2023	5,020,000.00	05/20/2020	5,004,889.80	0.351%	3135G04Q3
AGENCY BONDS - FNMA NOTES	BNY MELLON	06/26/2023	4,525,000.00	06/24/2020	4,511,787.00	0.348%	3137EAES4
AGENCY BONDS - FNMA NOTES	BNY MELLON	07/10/2023	4,765,000.00	07/08/2020	4,754,755.25	0.322%	3135G05G4
AGENCY BONDS - FNMA NOTES	BNY MELLON	07/10/2023	900,000.00	10/07/2020	899,793.00	0.258%	3135G05G4
AGENCY BONDS - FNMA NOTES	BNY MELLON	08/24/2023	4,700,000.00	08/19/2020	4,695,206.00	0.284%	3137EAEV7
AGENCY BONDS - FNMA NOTES	BNY MELLON	09/08/2023	4,300,000.00	09/02/2020	4,298,581.00	0.261%	3137EAEW5
AGENCY BONDS - FNMA NOTES	BNY MELLON	09/08/2023	3,235,000.00	09/02/2020	3,235,590.74	0.244%	3137EAEW5
AGENCY BONDS - FNMA NOTES	BNY MELLON	09/08/2023	900,000.00	10/07/2020	899,739.00	0.260%	3137EAEW5
AGENCY BONDS - FNMA NOTES	BNY MELLON	10/16/2023	1,475,000.00	10/14/2020	1,469,498.25	0.250%	3137EAEY1
AGENCY BONDS - FNMA NOTES	BNY MELLON	11/06/2023	5,695,000.00	11/03/2020	5,689,874.50	0.280%	3137EAEZ8
AGENCY BONDS - FNMA NOTES	BNY MELLON	11/27/2023	500,000.00	11/23/2020	499,430.00	0.288%	3135G06H1
AGENCY BONDS - FNMA NOTES	BNY MELLON	12/04/2023	4,400,000.00	12/02/2020	4,395,644.00	0.283%	3137EAF2
CERTIFICATE OF DEPOSIT	BNY MELLON	07/08/2022	1,900,000.00	07/10/2020	1,900,000.00	0.700%	86565CKU2
CERTIFICATE OF DEPOSIT	BNY MELLON	08/26/2022	2,450,000.00	08/27/2019	2,450,000.00	1.850%	65558TLL7
CERTIFICATE OF DEPOSIT	BNY MELLON	08/26/2022	2,425,000.00	08/29/2019	2,425,000.00	1.860%	83050PDR7
CERTIFICATE OF DEPOSIT	BNY MELLON	12/02/2022	2,450,000.00	12/04/2019	2,450,000.00	2.040%	23341VZT1
CERTIFICATE OF DEPOSIT	BNY MELLON	03/17/2023	1,935,000.00	03/19/2021	1,935,000.00	0.590%	22552G3C2
CORPORATE NOTE	BNY MELLON	12/08/2021	1,000,000.00	03/28/2019	1,001,290.00	2.843%	172967LC3
CORPORATE NOTE	BNY MELLON	01/12/2022	500,000.00	03/20/2019	507,200.00	2.707%	89233P5T9
CORPORATE NOTE	BNY MELLON	01/21/2022	975,000.00	01/22/2020	974,142.00	1.796%	63743HET5
CORPORATE NOTE	BNY MELLON	03/01/2022	250,000.00	11/27/2018	249,315.00	3.357%	437076BV3
CORPORATE NOTE	BNY MELLON	03/07/2022	340,000.00	09/04/2018	338,354.40	3.189%	904764BF3
CORPORATE NOTE	BNY MELLON	03/11/2022	250,000.00	03/04/2019	249,985.00	2.801%	717081ER0
CORPORATE NOTE	BNY MELLON	03/15/2022	850,000.00	07/24/2019	866,889.50	2.195%	91159HHC7
CORPORATE NOTE	BNY MELLON	04/01/2022	325,000.00	03/04/2019	324,844.00	2.967%	24422EUT4
CORPORATE NOTE	BNY MELLON	04/12/2022	1,500,000.00	04/09/2019	1,499,055.00	2.673%	89236TFX8
CORPORATE NOTE	BNY MELLON	05/10/2022	600,000.00	05/03/2019	599,676.00	2.669%	69371RP83
CORPORATE NOTE	BNY MELLON	05/19/2022	500,000.00	04/05/2019	496,685.00	2.991%	61744YAH1
CORPORATE NOTE	BNY MELLON	05/20/2022	1,000,000.00	05/15/2019	998,800.00	2.793%	025816CD9
CORPORATE NOTE	BNY MELLON	06/01/2022	1,500,000.00	03/28/2019	1,541,610.00	2.383%	09247XAJ0
CORPORATE NOTE	BNY MELLON	06/13/2022	300,000.00	09/09/2019	299,613.00	1.999%	24422EVA4
CORPORATE NOTE	BNY MELLON	06/20/2022	1,200,000.00	03/11/2019	1,199,964.00	3.051%	05531FBG7
CORPORATE NOTE	BNY MELLON	08/08/2022	500,000.00	07/30/2019	499,495.00	2.185%	438516BT2
CORPORATE NOTE	BNY MELLON	08/23/2022	525,000.00	08/20/2019	524,832.00	1.961%	06406RAK3
CORPORATE NOTE	BNY MELLON	09/06/2022	925,000.00	09/03/2019	923,714.25	1.948%	14913Q3A5
CORPORATE NOTE	BNY MELLON	09/11/2022	295,000.00	09/04/2019	294,949.85	1.706%	037833DL1
CORPORATE NOTE	BNY MELLON	09/15/2022	670,000.00	03/13/2019	663,152.60	2.735%	589331AT4
CORPORATE NOTE	BNY MELLON	09/15/2022	600,000.00	05/22/2019	592,086.00	2.581%	92826CAG7
CORPORATE NOTE	BNY MELLON	09/26/2022	550,000.00	09/23/2019	549,329.00	2.042%	69371RQ33
CORPORATE NOTE	BNY MELLON	11/04/2022	1,000,000.00	10/28/2019	1,000,000.00	2.313%	17308CC46
CORPORATE NOTE	BNY MELLON	11/18/2022	475,000.00	01/09/2020	474,781.50	1.967%	14913Q3C1
CORPORATE NOTE	BNY MELLON	01/27/2023	550,000.00	01/21/2020	549,615.00	1.874%	06406RAM9
CORPORATE NOTE	BNY MELLON	01/27/2023	500,000.00	01/20/2021	500,000.00	0.481%	38141GXP4
CORPORATE NOTE	BNY MELLON	02/01/2023	250,000.00	01/23/2020	250,020.00	1.697%	00724PAA7
CORPORATE NOTE	BNY MELLON	02/01/2023	275,000.00	01/22/2020	274,623.25	1.747%	00724PAA7
CORPORATE NOTE	BNY MELLON	02/14/2023	600,000.00	08/19/2019	597,714.00	1.864%	88579YBL4
CORPORATE NOTE	BNY MELLON	02/24/2023	430,000.00	02/20/2020	430,000.00	1.744%	69353RFT0
CORPORATE NOTE	BNY MELLON	04/06/2023	410,000.00	04/06/2021	409,667.90	0.441%	89236TJD8
CORPORATE NOTE	BNY MELLON	05/01/2023	575,000.00	04/29/2020	573,861.50	0.817%	713448EY0
CORPORATE NOTE	BNY MELLON	05/11/2023	600,000.00	05/04/2020	598,368.00	0.842%	037833DV9
CORPORATE NOTE	BNY MELLON	05/11/2023	540,000.00	05/07/2020	540,000.00	1.141%	166764BV1
CORPORATE NOTE	BNY MELLON	06/03/2023	1,250,000.00	06/01/2020	1,248,250.00	0.447%	023135BP0
CORPORATE NOTE	BNY MELLON	06/08/2023	160,000.00	06/01/2020	159,777.60	0.847%	69371RQ82
CORPORATE NOTE	BNY MELLON	06/26/2023	750,000.00	06/09/2020	811,305.00	0.608%	931142EK5
CORPORATE NOTE	BNY MELLON	08/11/2023	175,000.00	08/04/2020	174,770.75	0.394%	69371RQ90

**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
INVESTMENT SUMMARY
SEPTEMBER 30, 2021**

INVESTMENT DESCRIPTION	INSTITUTION	MATURITY DATE	PAR VALUE	ISSUE DATE	PURCHASE PRICE	BOOK YIELD RATE	CUSIP
CORPORATE NOTE	BNY MELLON	09/14/2023	275,000.00	09/08/2020	274,648.00	0.418%	904764BJ5
CORPORATE NOTE	BNY MELLON	09/14/2023	500,000.00	09/09/2020	499,660.00	0.473%	14913R2F3
CORPORATE NOTE	BNY MELLON	11/13/2023	1,165,000.00	11/09/2020	1,165,000.00	0.537%	110122DT2
CORPORATE NOTE	BNY MELLON	11/17/2023	825,000.00	11/16/2020	825,000.00	0.627%	38141GXL3
CORPORATE NOTE	BNY MELLON	01/11/2024	1,200,000.00	01/06/2021	1,199,928.00	0.452%	89236THU2
CORPORATE NOTE	BNY MELLON	01/17/2024	480,000.00	03/01/2021	479,659.20	0.475%	24422EVN6
CORPORATE NOTE	BNY MELLON	01/25/2024	1,445,000.00	01/20/2021	1,445,000.00	0.529%	6174468W2
CORPORATE NOTE	BNY MELLON	02/08/2024	555,000.00	02/01/2021	554,617.05	0.373%	63743HEU2
CORPORATE NOTE	BNY MELLON	03/03/2024	300,000.00	01/21/2021	330,642.00	0.671%	38141GVM3
CORPORATE NOTE	BNY MELLON	03/05/2024	1,075,000.00	09/24/2020	1,144,079.50	0.878%	06051GHF9
CORPORATE NOTE	BNY MELLON	03/16/2024	600,000.00	03/09/2021	600,000.00	0.697%	46647PBZ8
CORPORATE NOTE	BNY MELLON	03/18/2024	795,000.00	03/16/2021	794,602.50	0.767%	808513BN4
CORPORATE NOTE	BNY MELLON	04/15/2024	575,000.00	05/07/2020	629,964.25	1.151%	20030NCR0
CORPORATE NOTE	BNY MELLON	05/12/2024	1,940,000.00	05/10/2021	1,937,167.60	0.499%	023135BW5
CORPORATE NOTE	BNY MELLON	05/15/2024	915,000.00	05/17/2021	914,048.40	0.585%	91324PEB4
CORPORATE NOTE	BNY MELLON	05/28/2024	1,275,000.00	05/25/2021	1,274,885.25	0.703%	04636NAC7
CORPORATE NOTE	BNY MELLON	06/01/2024	500,000.00	05/19/2020	500,000.00	1.514%	46647PBQ8
CORPORATE NOTE	BNY MELLON	06/07/2024	420,000.00	06/07/2021	419,475.00	0.492%	24422EVQ9
CORPORATE NOTE	BNY MELLON	06/18/2024	750,000.00	06/15/2021	749,107.50	0.540%	89236TJH9
CORPORATE NOTE	BNY MELLON	08/09/2024	710,000.00	08/03/2021	709,616.60	0.518%	69371RR40
CORPORATE NOTE	BNY MELLON	08/09/2024	970,000.00	09/07/2021	969,359.80	0.773%	02665WDY4
CORPORATE NOTE	BNY MELLON	08/12/2024	600,000.00	08/09/2021	599,946.00	0.753%	05565EBU8
CORPORATE NOTE	BNY MELLON	08/12/2024	470,000.00	08/09/2021	470,000.00	0.626%	904764BN6
CORPORATE NOTE	BNY MELLON	09/10/2024	285,000.00	09/07/2021	284,814.75	0.647%	24422EVU0
CORPORATE NOTE	BNY MELLON	09/14/2024	2,145,000.00	09/07/2021	2,145,000.00	0.606%	641062AU8
CORPORATE NOTE	BNY MELLON	09/16/2024	555,000.00	09/09/2020	555,000.00	0.653%	46647PBS4
CORPORATE NOTE	BNY MELLON	10/24/2024	1,000,000.00	10/16/2020	1,000,000.00	0.810%	06051GJH3
CORPORATE NOTE	BNY MELLON	10/30/2024	1,000,000.00	10/23/2020	1,000,000.00	0.776%	172967MT5
CORPORATE NOTE	BNY MELLON	02/10/2025	590,000.00	03/08/2021	628,468.00	0.937%	58933YAR6
CORPORATE NOTE	BNY MELLON	02/16/2025	405,000.00	02/09/2021	405,000.00	0.563%	46647PBY1
CORPORATE NOTE	BNY MELLON	04/24/2025	675,000.00	03/04/2021	694,210.50	0.882%	06406RAN7
CORPORATE NOTE	BNY MELLON	05/01/2025	460,000.00	04/27/2021	460,000.00	0.981%	172967MX6
CORPORATE NOTE	BNY MELLON	06/01/2025	605,000.00	05/24/2021	605,000.00	0.824%	46647PCH7
CORPORATE NOTE	BNY MELLON	06/23/2025	1,250,000.00	06/21/2021	1,250,000.00	0.969%	46647PCK0
MUNICIPAL BOND / NOTE	BNY MELLON	07/01/2022	505,000.00	11/13/2020	505,000.00	1.327%	13017HAJ5
MUNICIPAL BOND / NOTE	BNY MELLON	12/01/2022	395,000.00	07/30/2020	395,000.00	0.349%	13067WQZ8
MUNICIPAL BOND / NOTE	BNY MELLON	03/15/2023	570,000.00	12/16/2020	570,000.00	0.480%	650036DR4
MUNICIPAL BOND / NOTE	BNY MELLON	07/01/2023	135,000.00	05/29/2020	135,805.95	1.798%	20772KJV2
MUNICIPAL BOND / NOTE	BNY MELLON	08/01/2023	1,300,000.00	07/23/2020	1,300,000.00	0.410%	574193TP3
MUNICIPAL BOND / NOTE	BNY MELLON	08/01/2023	465,000.00	10/30/2020	465,000.00	0.444%	54438CYH9
MUNICIPAL BOND / NOTE	BNY MELLON	11/01/2023	575,000.00	07/24/2020	575,000.00	0.422%	605581MY0
MUNICIPAL BOND / NOTE	BNY MELLON	11/01/2023	625,000.00	08/27/2020	625,000.00	0.475%	13077DMJ8
MUNICIPAL BOND / NOTE	BNY MELLON	12/01/2023	135,000.00	07/30/2020	135,000.00	0.414%	13067WRA2
MUNICIPAL BOND / NOTE	BNY MELLON	03/15/2024	1,710,000.00	12/16/2020	1,710,000.00	0.620%	650036DS2
MUNICIPAL BOND / NOTE	BNY MELLON	01/01/2025	520,000.00	01/22/2021	520,000.00	0.897%	646140DN0
MUNICIPAL BOND / NOTE	BNY MELLON	07/01/2025	630,000.00	09/03/2020	630,000.00	1.258%	341271AD6
US TREASURY NOTES	BNY MELLON	07/31/2022	3,000,000.00	06/03/2019	3,002,812.50	1.843%	9128282P4
US TREASURY NOTES	BNY MELLON	07/31/2022	3,000,000.00	06/04/2019	2,999,648.44	1.879%	9128282P4
US TREASURY NOTES	BNY MELLON	07/31/2022	7,000,000.00	07/01/2019	7,022,421.88	1.768%	9128282P4
US TREASURY NOTES	BNY MELLON	08/15/2022	5,650,000.00	09/05/2019	5,655,296.88	1.467%	912828YA2
US TREASURY NOTES	BNY MELLON	09/30/2022	3,550,000.00	09/12/2019	3,557,488.28	1.679%	912828L57
US TREASURY NOTES	BNY MELLON	10/15/2022	7,500,000.00	10/31/2019	7,471,582.03	1.507%	912828YK0
US TREASURY NOTES	BNY MELLON	10/15/2022	2,500,000.00	12/02/2019	2,481,054.69	1.647%	912828YK0
US TREASURY NOTES	BNY MELLON	10/15/2022	2,100,000.00	12/04/2019	2,087,449.22	1.590%	912828YK0
US TREASURY NOTES	BNY MELLON	11/15/2022	1,100,000.00	11/21/2019	1,101,160.16	1.588%	912828TY6
US TREASURY NOTES	BNY MELLON	11/30/2022	625,000.00	12/01/2020	624,414.06	0.172%	91282CAX9
US TREASURY NOTES	BNY MELLON	01/15/2023	3,450,000.00	02/03/2020	3,466,980.47	1.329%	912828Z29
US TREASURY NOTES	BNY MELLON	01/15/2023	2,500,000.00	03/12/2020	2,563,671.88	0.590%	912828Z29
US TREASURY NOTES	BNY MELLON	01/31/2023	900,000.00	12/26/2019	902,355.47	1.663%	912828P38
US TREASURY NOTES	BNY MELLON	01/31/2023	4,000,000.00	01/02/2020	4,016,406.25	1.612%	912828P38
US TREASURY NOTES	BNY MELLON	01/31/2023	4,000,000.00	02/02/2021	4,000,937.50	0.113%	91282CBG5
US TREASURY NOTES	BNY MELLON	03/31/2023	9,500,000.00	03/02/2020	9,695,566.41	0.820%	912828Q29
US TREASURY NOTES	BNY MELLON	03/31/2023	2,600,000.00	04/15/2021	2,598,476.56	0.155%	91282CBU4
US TREASURY NOTES	BNY MELLON	05/15/2023	3,100,000.00	06/03/2020	3,088,859.38	0.248%	912828ZP8

**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
INVESTMENT SUMMARY
SEPTEMBER 30, 2021**

INVESTMENT DESCRIPTION	INSTITUTION	MATURITY DATE	PAR VALUE	ISSUE DATE	PURCHASE PRICE	BOOK YIELD RATE	CUSIP
US TREASURY NOTES	BNY MELLON	05/31/2023	5,000,000.00	06/14/2021	4,996,679.69	0.159%	91282CCD1
US TREASURY NOTES	BNY MELLON	05/31/2023	6,000,000.00	06/17/2021	5,989,921.88	0.212%	91282CCD1
US TREASURY NOTES	BNY MELLON	06/15/2023	3,000,000.00	06/11/2020	3,003,867.19	0.207%	912828ZU7
US TREASURY NOTES	BNY MELLON	06/15/2023	3,000,000.00	06/18/2020	3,002,460.94	0.222%	912828ZU7
US TREASURY NOTES	BNY MELLON	06/30/2023	1,500,000.00	03/05/2020	1,536,445.31	0.631%	912828S35
US TREASURY NOTES	BNY MELLON	07/31/2023	5,000,000.00	05/03/2021	5,116,992.19	0.204%	912828S92
US TREASURY NOTES	BNY MELLON	10/15/2023	3,000,000.00	10/08/2020	2,994,257.81	0.189%	91282CAP6
US TREASURY NOTES	BNY MELLON	11/15/2023	5,065,000.00	12/01/2020	5,068,759.18	0.225%	91282CAW1
US TREASURY NOTES	BNY MELLON	12/15/2023	2,700,000.00	01/07/2021	2,693,144.53	0.212%	91282CBA8
US TREASURY NOTES	BNY MELLON	01/15/2024	1,500,000.00	02/02/2021	1,497,656.25	0.178%	91282CBE0
US TREASURY NOTES	BNY MELLON	02/15/2024	4,000,000.00	03/01/2021	3,982,656.25	0.272%	91282CBM2
US TREASURY NOTES	BNY MELLON	03/15/2024	3,500,000.00	03/11/2021	3,492,207.03	0.325%	91282CBR1
US TREASURY NOTES	BNY MELLON	03/15/2024	2,450,000.00	03/31/2021	2,443,970.70	0.334%	91282CBR1
US TREASURY NOTES	BNY MELLON	04/15/2024	2,500,000.00	04/22/2021	2,503,320.31	0.330%	91282CBV2
US TREASURY NOTES	BNY MELLON	04/15/2024	2,750,000.00	04/27/2021	2,752,041.02	0.350%	91282CBV2
US TREASURY NOTES	BNY MELLON	04/30/2024	4,500,000.00	04/05/2021	4,717,792.97	0.409%	912828X70
US TREASURY NOTES	BNY MELLON	06/15/2024	5,000,000.00	06/14/2021	4,987,304.69	0.335%	91282CCG4
US TREASURY NOTES	BNY MELLON	06/15/2024	3,450,000.00	06/28/2021	3,428,033.20	0.467%	91282CCG4
US TREASURY NOTES	BNY MELLON	06/15/2024	3,000,000.00	07/01/2021	2,980,546.88	0.472%	91282CCG4
US TREASURY NOTES	BNY MELLON	07/15/2024	6,000,000.00	08/04/2021	6,006,562.50	0.337%	91282CCL3
US TREASURY NOTES	BNY MELLON	07/15/2024	1,375,000.00	08/05/2021	1,374,838.87	0.379%	91282CCL3
US TREASURY NOTES	BNY MELLON	07/15/2024	1,400,000.00	08/10/2021	1,397,429.69	0.438%	91282CCL3
US TREASURY NOTES	BNY MELLON	08/15/2024	3,000,000.00	08/19/2021	2,995,195.31	0.429%	91282CCT6
US TREASURY NOTES	BNY MELLON	08/15/2024	6,000,000.00	09/01/2021	5,993,437.50	0.412%	91282CCT6
US TREASURY NOTES	BNY MELLON	08/31/2024	3,000,000.00	05/03/2021	3,081,328.13	0.428%	912828YE4
US TREASURY NOTES	BNY MELLON	09/15/2024	4,200,000.00	09/16/2021	4,189,335.94	0.461%	91282CCX7
US TREASURY NOTES	BNY MELLON	09/15/2024	3,000,000.00	09/22/2021	2,992,382.81	0.461%	91282CCX7
US TREASURY NOTES	BNY MELLON	10/31/2024	2,750,000.00	05/04/2021	2,850,009.77	0.447%	912828YM6
US TREASURY NOTES	BNY MELLON	11/30/2024	2,625,000.00	06/02/2021	2,722,207.03	0.427%	912828YV6
US TREASURY NOTES	BNY MELLON	11/30/2024	2,750,000.00	06/03/2021	2,848,720.70	0.458%	912828YV6
US TREASURY NOTES	BNY MELLON	11/30/2024	5,000,000.00	06/14/2021	5,182,226.56	0.437%	912828YV6
FIDELITY GOVERNMENT	BNY MELLON		182,316.12		182,316.12	0.050%	
LOCAL AGENCY INVESTMENT FUND	LAIF	DAILY	53,413,901.41		53,413,901.41	0.206%	AT 9/30/21
CAMP	CAMP	DAILY	44,679,872.55		44,679,872.55	0.050%	AT 9/30/21
			<u>394,606,090.08</u>		<u>395,890,234.62</u>		
<u>DEVIL CANYON / CASTAIC FUND</u>							
LOCAL AGENCY INVESTMENT FUND	LAIF	DAILY	<u>4,790,874.45</u>		<u>4,790,874.45</u>	0.206%	AT 9/30/21
<u>GENERAL FUND</u>							
AGENCY BONDS - FNMA NOTES	BNY MELLON	07/25/2022	300,000.00	07/21/2020	299,322.00	0.238%	3137EAET2
AGENCY BONDS - FNMA NOTES	BNY MELLON	04/20/2023	2,140,000.00	04/17/2020	2,134,650.00	0.459%	3137EAEQ8
AGENCY BONDS - FNMA NOTES	BNY MELLON	05/05/2023	2,025,000.00	05/05/2020	2,024,149.50	0.389%	3137EAER6
AGENCY BONDS - FNMA NOTES	BNY MELLON	05/22/2023	2,345,000.00	05/20/2020	2,337,941.55	0.351%	3135G04Q3
AGENCY BONDS - FNMA NOTES	BNY MELLON	06/26/2023	2,125,000.00	06/24/2020	2,118,795.00	0.348%	3137EAES4
AGENCY BONDS - FNMA NOTES	BNY MELLON	07/10/2023	2,225,000.00	07/08/2020	2,220,216.25	0.322%	3135G05G4
AGENCY BONDS - FNMA NOTES	BNY MELLON	07/10/2023	600,000.00	10/07/2020	599,862.00	0.258%	3135G05G4
AGENCY BONDS - FNMA NOTES	BNY MELLON	08/24/2023	2,200,000.00	08/19/2020	2,197,756.00	0.284%	3137EAEV7
AGENCY BONDS - FNMA NOTES	BNY MELLON	09/08/2023	1,520,000.00	09/02/2020	1,520,277.57	0.244%	3137EAEW5
AGENCY BONDS - FNMA NOTES	BNY MELLON	09/08/2023	2,000,000.00	09/02/2020	1,999,340.00	0.261%	3137EAEW5
AGENCY BONDS - FNMA NOTES	BNY MELLON	09/08/2023	600,000.00	10/07/2020	599,826.00	0.260%	3137EAEW5
AGENCY BONDS - FNMA NOTES	BNY MELLON	10/16/2023	825,000.00	10/14/2020	821,922.75	0.250%	3137EAEY1
AGENCY BONDS - FNMA NOTES	BNY MELLON	11/06/2023	2,365,000.00	11/03/2020	2,362,871.50	0.280%	3137EAEZ8
AGENCY BONDS - FNMA NOTES	BNY MELLON	11/27/2023	300,000.00	11/23/2020	299,658.00	0.288%	3135G06H1
AGENCY BONDS - FNMA NOTES	BNY MELLON	12/04/2023	1,950,000.00	12/02/2020	1,948,069.50	0.283%	3137EAF A2
CERTIFICATE OF DEPOSIT	BNY MELLON	07/08/2022	900,000.00	07/10/2020	900,000.00	0.700%	86565CKU2
CERTIFICATE OF DEPOSIT	BNY MELLON	08/26/2022	1,150,000.00	08/27/2019	1,150,000.00	1.850%	65558TLL7
CERTIFICATE OF DEPOSIT	BNY MELLON	08/26/2022	1,125,000.00	08/29/2019	1,125,000.00	1.860%	83050PDR7
CERTIFICATE OF DEPOSIT	BNY MELLON	12/02/2022	1,125,000.00	12/04/2019	1,125,000.00	2.040%	23341VZT1
CERTIFICATE OF DEPOSIT	BNY MELLON	03/17/2023	885,000.00	03/19/2021	885,000.00	0.590%	22552G3C2
CORPORATE NOTE	BNY MELLON	04/12/2022	900,000.00	04/09/2019	899,433.00	2.673%	89236TFX8
CORPORATE NOTE	BNY MELLON	05/19/2022	200,000.00	04/05/2019	198,674.00	2.991%	61744YAH1
CORPORATE NOTE	BNY MELLON	05/20/2022	500,000.00	05/15/2019	499,400.00	2.793%	025816CD9
CORPORATE NOTE	BNY MELLON	06/20/2022	650,000.00	03/11/2019	649,980.50	3.051%	05531FBG7

**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
INVESTMENT SUMMARY
SEPTEMBER 30, 2021**

INVESTMENT DESCRIPTION	INSTITUTION	MATURITY DATE	PAR VALUE	ISSUE DATE	PURCHASE PRICE	BOOK YIELD RATE	CUSIP
CORPORATE NOTE	BNY MELLON	08/23/2022	5,000.00	08/20/2019	4,998.40	1.961%	06406RAK3
CORPORATE NOTE	BNY MELLON	09/06/2022	425,000.00	09/03/2019	424,409.25	1.948%	14913Q3A5
CORPORATE NOTE	BNY MELLON	09/11/2022	270,000.00	09/04/2019	269,954.10	1.706%	037833DL1
CORPORATE NOTE	BNY MELLON	09/15/2022	380,000.00	03/13/2019	376,116.40	2.735%	589331AT4
CORPORATE NOTE	BNY MELLON	09/15/2022	300,000.00	05/22/2019	296,043.00	2.581%	92826CAG7
CORPORATE NOTE	BNY MELLON	09/26/2022	275,000.00	09/23/2019	274,664.50	2.042%	69371RQ33
CORPORATE NOTE	BNY MELLON	11/04/2022	415,000.00	10/28/2019	415,000.00	2.313%	17308CC46
CORPORATE NOTE	BNY MELLON	11/18/2022	225,000.00	01/09/2020	224,896.50	1.967%	14913Q3C1
CORPORATE NOTE	BNY MELLON	01/27/2023	350,000.00	01/21/2020	349,755.00	1.874%	06406RAM9
CORPORATE NOTE	BNY MELLON	01/27/2023	250,000.00	01/20/2021	250,000.00	0.481%	38141GXP4
CORPORATE NOTE	BNY MELLON	02/01/2023	125,000.00	01/23/2020	125,010.00	1.697%	00724PAA7
CORPORATE NOTE	BNY MELLON	02/01/2023	130,000.00	01/22/2020	129,821.90	1.747%	00724PAA7
CORPORATE NOTE	BNY MELLON	02/14/2023	350,000.00	08/19/2019	348,666.50	1.864%	88579YBL4
CORPORATE NOTE	BNY MELLON	02/24/2023	250,000.00	02/20/2020	250,000.00	1.744%	69353RFT0
CORPORATE NOTE	BNY MELLON	04/06/2023	205,000.00	04/06/2021	204,833.95	0.441%	89236TJD8
CORPORATE NOTE	BNY MELLON	05/01/2023	275,000.00	04/29/2020	274,455.50	0.817%	713448EY0
CORPORATE NOTE	BNY MELLON	05/11/2023	550,000.00	05/04/2020	548,504.00	0.842%	037833DV9
CORPORATE NOTE	BNY MELLON	05/11/2023	255,000.00	05/07/2020	255,000.00	1.141%	166764BV1
CORPORATE NOTE	BNY MELLON	06/03/2023	600,000.00	06/01/2020	599,160.00	0.447%	023135BP0
CORPORATE NOTE	BNY MELLON	06/08/2023	115,000.00	06/01/2020	114,840.15	0.847%	69371RQ82
CORPORATE NOTE	BNY MELLON	06/26/2023	350,000.00	06/09/2020	378,609.00	0.608%	931142EK5
CORPORATE NOTE	BNY MELLON	08/11/2023	100,000.00	08/04/2020	99,869.00	0.394%	69371RQ90
CORPORATE NOTE	BNY MELLON	08/11/2023	135,000.00	08/10/2020	135,000.00	0.426%	166756AJ5
CORPORATE NOTE	BNY MELLON	09/14/2023	150,000.00	09/08/2020	149,808.00	0.418%	904764BJ5
CORPORATE NOTE	BNY MELLON	09/14/2023	250,000.00	09/09/2020	249,830.00	0.473%	14913R2F3
CORPORATE NOTE	BNY MELLON	11/13/2023	545,000.00	11/09/2020	545,000.00	0.537%	110122DT2
CORPORATE NOTE	BNY MELLON	11/17/2023	425,000.00	11/16/2020	425,000.00	0.627%	38141GXL3
CORPORATE NOTE	BNY MELLON	01/11/2024	550,000.00	01/06/2021	549,967.00	0.452%	89236THU2
CORPORATE NOTE	BNY MELLON	01/17/2024	240,000.00	03/01/2021	239,829.60	0.475%	24422EVN6
CORPORATE NOTE	BNY MELLON	01/25/2024	675,000.00	01/20/2021	675,000.00	0.529%	6174468W2
CORPORATE NOTE	BNY MELLON	02/08/2024	255,000.00	02/01/2021	254,824.05	0.373%	63743HEU2
CORPORATE NOTE	BNY MELLON	03/05/2024	500,000.00	09/24/2020	532,130.00	0.878%	06051GHF9
CORPORATE NOTE	BNY MELLON	03/16/2024	400,000.00	03/09/2021	400,000.00	0.697%	46647PBZ8
CORPORATE NOTE	BNY MELLON	03/18/2024	360,000.00	03/16/2021	359,820.00	0.767%	808513BN4
CORPORATE NOTE	BNY MELLON	04/15/2024	275,000.00	05/07/2020	301,287.25	1.151%	20030NCR0
CORPORATE NOTE	BNY MELLON	05/12/2024	840,000.00	05/10/2021	838,773.60	0.499%	023135BW5
CORPORATE NOTE	BNY MELLON	05/15/2024	395,000.00	05/17/2021	394,589.20	0.585%	91324PEB4
CORPORATE NOTE	BNY MELLON	05/28/2024	550,000.00	05/25/2021	549,950.50	0.703%	04636NAC7
CORPORATE NOTE	BNY MELLON	06/01/2024	250,000.00	05/19/2020	250,000.00	1.514%	46647PBQ8
CORPORATE NOTE	BNY MELLON	06/07/2024	185,000.00	06/07/2021	184,768.75	0.492%	24422EVQ9
CORPORATE NOTE	BNY MELLON	08/09/2024	210,000.00	08/03/2021	209,886.60	0.518%	69371RR40
CORPORATE NOTE	BNY MELLON	08/09/2024	385,000.00	09/07/2021	384,745.90	0.773%	02665WDY4
CORPORATE NOTE	BNY MELLON	08/12/2024	240,000.00	08/09/2021	239,978.40	0.753%	05565EBU8
CORPORATE NOTE	BNY MELLON	08/12/2024	185,000.00	08/09/2021	185,000.00	0.626%	904764BN6
CORPORATE NOTE	BNY MELLON	09/10/2024	80,000.00	09/07/2021	79,948.00	0.647%	24422EVU0
CORPORATE NOTE	BNY MELLON	09/14/2024	850,000.00	09/07/2021	850,000.00	0.606%	641062AU8
CORPORATE NOTE	BNY MELLON	09/16/2024	355,000.00	09/09/2020	355,000.00	0.653%	46647PBS4
CORPORATE NOTE	BNY MELLON	10/24/2024	500,000.00	10/16/2020	500,000.00	0.810%	06051GJH3
CORPORATE NOTE	BNY MELLON	10/30/2024	250,000.00	10/23/2020	250,000.00	0.776%	172967MT5
CORPORATE NOTE	BNY MELLON	02/10/2025	220,000.00	03/08/2021	234,344.00	0.937%	58933YAR6
CORPORATE NOTE	BNY MELLON	02/16/2025	120,000.00	02/09/2021	120,000.00	0.563%	46647PBY1
CORPORATE NOTE	BNY MELLON	04/24/2025	325,000.00	03/04/2021	334,249.50	0.882%	06406RAN7
CORPORATE NOTE	BNY MELLON	05/01/2025	310,000.00	04/27/2021	310,000.00	0.981%	172967MX6
CORPORATE NOTE	BNY MELLON	06/01/2025	340,000.00	05/24/2021	340,000.00	0.824%	46647PCH7
MUNICIPAL BOND / NOTE	BNY MELLON	07/01/2022	235,000.00	11/13/2020	235,000.00	1.327%	13017HAJ5
MUNICIPAL BOND / NOTE	BNY MELLON	12/01/2022	170,000.00	07/30/2020	170,000.00	0.349%	13067WQZ8
MUNICIPAL BOND / NOTE	BNY MELLON	03/15/2023	265,000.00	12/16/2020	265,000.00	0.480%	650036DR4
MUNICIPAL BOND / NOTE	BNY MELLON	07/01/2023	65,000.00	05/29/2020	65,388.05	1.798%	20772KJV2
MUNICIPAL BOND / NOTE	BNY MELLON	08/01/2023	625,000.00	07/23/2020	625,000.00	0.410%	574193TP3
MUNICIPAL BOND / NOTE	BNY MELLON	08/01/2023	435,000.00	10/16/2020	435,000.00	0.499%	798306WM4
MUNICIPAL BOND / NOTE	BNY MELLON	08/01/2023	220,000.00	10/30/2020	220,000.00	0.444%	54438CYH9
MUNICIPAL BOND / NOTE	BNY MELLON	11/01/2023	275,000.00	07/24/2020	275,000.00	0.422%	605581MY0
MUNICIPAL BOND / NOTE	BNY MELLON	12/01/2023	75,000.00	07/30/2020	75,000.00	0.414%	13067WRA2
MUNICIPAL BOND / NOTE	BNY MELLON	03/15/2024	800,000.00	12/16/2020	800,000.00	0.620%	650036DS2

**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
INVESTMENT SUMMARY
SEPTEMBER 30, 2021**

INVESTMENT DESCRIPTION	INSTITUTION	MATURITY DATE	PAR VALUE	ISSUE DATE	PURCHASE PRICE	BOOK YIELD RATE	CUSIP
MUNICIPAL BOND / NOTE	BNY MELLON	01/01/2025	240,000.00	01/22/2021	240,000.00	0.897%	646140DN0
MUNICIPAL BOND / NOTE	BNY MELLON	07/01/2025	295,000.00	09/03/2020	295,000.00	1.258%	341271AD6
US TREASURY NOTES	BNY MELLON	07/31/2022	175,000.00	06/27/2019	175,710.94	1.739%	9128282P4
US TREASURY NOTES	BNY MELLON	07/31/2022	3,500,000.00	07/01/2019	3,511,210.94	1.768%	9128282P4
US TREASURY NOTES	BNY MELLON	08/15/2022	745,000.00	09/05/2019	745,698.44	1.467%	912828YA2
US TREASURY NOTES	BNY MELLON	08/31/2022	800,000.00	10/03/2019	806,156.25	1.354%	9128282S8
US TREASURY NOTES	BNY MELLON	09/30/2022	1,975,000.00	09/12/2019	1,979,166.02	1.679%	912828L57
US TREASURY NOTES	BNY MELLON	10/15/2022	3,300,000.00	10/31/2019	3,287,496.09	1.507%	912828YK0
US TREASURY NOTES	BNY MELLON	10/15/2022	1,000,000.00	12/02/2019	992,421.88	1.647%	912828YK0
US TREASURY NOTES	BNY MELLON	11/15/2022	500,000.00	11/21/2019	500,527.34	1.588%	912828TY6
US TREASURY NOTES	BNY MELLON	11/30/2022	300,000.00	12/01/2020	299,718.75	0.172%	91282CAX9
US TREASURY NOTES	BNY MELLON	01/15/2023	2,150,000.00	02/03/2020	2,160,582.03	1.329%	912828Z29
US TREASURY NOTES	BNY MELLON	01/15/2023	1,000,000.00	03/12/2020	1,025,468.75	0.590%	912828Z29
US TREASURY NOTES	BNY MELLON	01/31/2023	925,000.00	12/26/2019	927,420.90	1.663%	912828P38
US TREASURY NOTES	BNY MELLON	01/31/2023	2,400,000.00	01/02/2020	2,409,843.75	1.612%	912828P38
US TREASURY NOTES	BNY MELLON	01/31/2023	4,000,000.00	02/02/2021	4,000,937.50	0.113%	91282CBG5
US TREASURY NOTES	BNY MELLON	03/31/2023	4,000,000.00	03/02/2020	4,082,343.75	0.820%	912828Q29
US TREASURY NOTES	BNY MELLON	03/31/2023	1,200,000.00	04/15/2021	1,199,296.88	0.155%	91282CBU4
US TREASURY NOTES	BNY MELLON	05/15/2023	2,000,000.00	06/03/2020	1,992,812.50	0.248%	912828ZP8
US TREASURY NOTES	BNY MELLON	06/15/2023	1,500,000.00	06/11/2020	1,501,933.59	0.207%	912828ZU7
US TREASURY NOTES	BNY MELLON	06/15/2023	1,000,000.00	06/18/2020	1,000,820.31	0.222%	912828ZU7
US TREASURY NOTES	BNY MELLON	06/30/2023	750,000.00	03/05/2020	768,222.66	0.631%	912828S35
US TREASURY NOTES	BNY MELLON	10/15/2023	1,000,000.00	10/08/2020	998,085.94	0.189%	91282CAP6
US TREASURY NOTES	BNY MELLON	11/15/2023	2,365,000.00	12/01/2020	2,366,755.27	0.225%	91282CAW1
US TREASURY NOTES	BNY MELLON	12/15/2023	1,200,000.00	01/07/2021	1,196,953.13	0.212%	91282CBA8
US TREASURY NOTES	BNY MELLON	02/15/2024	2,500,000.00	03/01/2021	2,489,160.16	0.272%	91282CBM2
US TREASURY NOTES	BNY MELLON	03/15/2024	2,000,000.00	03/11/2021	1,995,546.88	0.325%	91282CBR1
US TREASURY NOTES	BNY MELLON	04/15/2024	575,000.00	04/22/2021	575,763.67	0.330%	91282CBV2
US TREASURY NOTES	BNY MELLON	04/15/2024	850,000.00	04/27/2021	850,630.86	0.350%	91282CBV2
US TREASURY NOTES	BNY MELLON	04/30/2024	1,500,000.00	04/05/2021	1,572,597.66	0.409%	912828X70
US TREASURY NOTES	BNY MELLON	06/15/2024	1,200,000.00	06/18/2021	1,191,890.63	0.479%	91282CCG4
US TREASURY NOTES	BNY MELLON	06/15/2024	1,200,000.00	06/24/2021	1,192,453.13	0.464%	91282CCG4
US TREASURY NOTES	BNY MELLON	06/15/2024	2,100,000.00	06/28/2021	2,086,628.91	0.467%	91282CCG4
US TREASURY NOTES	BNY MELLON	06/15/2024	1,200,000.00	07/01/2021	1,192,218.75	0.472%	91282CCG4
US TREASURY NOTES	BNY MELLON	07/15/2024	2,375,000.00	08/04/2021	2,377,597.66	0.337%	91282CCL3
US TREASURY NOTES	BNY MELLON	07/15/2024	640,000.00	08/05/2021	639,925.00	0.379%	91282CCL3
US TREASURY NOTES	BNY MELLON	07/15/2024	725,000.00	08/10/2021	723,668.95	0.438%	91282CCL3
US TREASURY NOTES	BNY MELLON	08/15/2024	1,200,000.00	08/19/2021	1,198,078.13	0.429%	91282CCT6
US TREASURY NOTES	BNY MELLON	08/15/2024	2,375,000.00	09/01/2021	2,372,402.34	0.412%	91282CCT6
US TREASURY NOTES	BNY MELLON	09/15/2024	1,750,000.00	09/16/2021	1,745,556.64	0.461%	91282CCX7
US TREASURY NOTES	BNY MELLON	09/15/2024	2,000,000.00	09/22/2021	1,994,921.88	0.461%	91282CCX7
US TREASURY NOTES	BNY MELLON	10/31/2024	1,200,000.00	05/04/2021	1,243,640.63	0.447%	912828YM6
US TREASURY NOTES	BNY MELLON	11/30/2024	1,125,000.00	06/02/2021	1,166,660.16	0.427%	912828YV6
US TREASURY NOTES	BNY MELLON	11/30/2024	1,200,000.00	06/03/2021	1,243,078.13	0.458%	912828YV6
FIDELITY GOVERNMENT	BNY MELLON		70,636.33		70,636.33	0.050%	
LOCAL AGENCY INVESTMENT FUND	LAIF	DAILY	16,282,687.17		16,282,687.17	0.206%	AT 9/30/21
CAMP	CAMP	DAILY	8,156,335.21		8,156,335.21	0.050%	AT 9/30/21
			<u>142,214,658.71</u>		<u>142,552,533.16</u>		

ALL INVESTMENTS LISTED ON THIS MONTHLY INVESTMENT SUMMARY AND HELD BY SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT ARE IN COMPLIANCE WITH THE DISTRICT'S INVESTMENT POLICY.

THE DISTRICT CAN MEET ITS EXPENDITURE REQUIREMENTS FOR THE NEXT SIX MONTHS.


CFO / DEPUTY GENERAL MANAGER

**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT
 RECAP OF DIRECTORS FEES AND EXPENSE REIMBURSEMENT
 PAID IN THE MONTH OF SEPTEMBER 2021**

	GIL BOTELLO	MILFORD HARRISON	JUNE HAYES	PAUL KIELHOLD	SUSAN LONGVILLE
DIRECTOR COMPENSATION - AUGUST MEETINGS	2,990.00	2,990.00	2,990.00	2,093.00	2,990.00
EXPENDITURES / REIMBURSEMENTS					
EDUCATION					
ASSOCIATION OF S.B. COUNTY SPECIAL DISTRICT ASSN		24.00			
NATIONAL HCP CONFERENCE			25.00		25.00
TRAVEL					
MILEAGE REIMBURSEMENT - MEETINGS OUTSIDE DISTRICT SERVICE AREA					
MILEAGE REIMBURSEMENT - MEETINGS WITHIN DISTRICT SERVICE AREA					
MEALS					
LODGING					
CALIFORNIA SPECIAL DISTRICT CONFERENCE		256.80			
ADMINISTRATIVE					

THIS REPORT IS PROVIDED IN ACCORDANCE TO RESOLUTION 1100

EACH BOARD MEMBER SHALL BE PROVIDED WITH A MONTHLY REPORT SHOWING THE AMOUNT OF COMPENSATION OR REIMBURSEMENT REQUESTED BY EACH BOARD MEMBER.



Director's Activity Report

Director's Name Gil J. Botello

Month Reporting Activity September 2021

Date	Meeting/Activity Description	Explanation	Max 10/month	Travel Cost Estimate (Staff)
09/01/2021	Other	SB City Council Meeting	\$0	
09/02/2021	Workshop - Resources	Valley District	\$299	
09/07/2021	Valley District Board Mtg 1	Valley District	\$299	
09/08/2021	Other	Mt Vernon Corridor Small Business Group Meeting with Mayor Valdivia	\$299	
09/09/2021	Workshop - Policy	Valley District	\$299	
09/14/2021	Workshop - Engineering	Valley District	\$299	
09/15/2021	Other	SB City Council Meeting	\$299	
09/16/2021	Other	Valley District Water Tour with State Senator Ochoa-Bogh	\$0	
09/16/2021	Conference with General Manager	Valley District Strategic Planning Meeting	\$299	
09/20/2021	Other	Cafe Con La Policia	\$299	
09/21/2021	Valley District Board Mtg 2	Valley District	\$299	
09/30/2021	Conference with General Manager	Valley District Special Meeting	\$299	
10/01/2021	Select from List		\$0	
10/02/2021	Select from List		\$0	
10/03/2021	Select from List		\$0	
Total Requested Compensation			\$ 2,990.00	

The undersigned certifies that the claims hereby stated are for authorized activities as described in the District's approved Resolution establishing rules and procedures for compensation of Directors.

Signed: _____

Date: 09/30/2021



Director Request for Compensation & Public Disclosure Form

Director's Name **T. Milford Harrison**

Month Reporting Activity **SEPTEMBER 2021**

Date	Meeting/Activity Description	Explanation	Max 10/month	Travel Cost Estimate (Staff)	
1	09/01/2021	CSDA Mtg	CSDA ANNUAL CONFERENCE	\$299	
2	09/02/2021	CSDA Mtg	TRAVEL FROM CSDA ANNUAL CONFERENCE	\$299	
3	09/02/2021	Workshop - Resources	PUBLISHED AGENDA	\$0	
4	09/07/2021	Valley District Board Mtg 1	PUBLISHED AGENDA	\$299	
5	09/08/2021	SBV Water Conservation District Mtg	PUBLISHED AGENDA	\$299	
6	09/09/2021	Workshop - Policy	PUBLISHED AGENDA	\$299	
7	09/13/2021	CSDA Mtg	ASBCSD BOARD MEETING	\$299	
8	09/14/2021	Workshop - Engineering	PUBLISHED AGENDA	\$299	
9	09/16/2021	Other	TOUR WITH SENATOR BOGH OF VARIOUS DISTRICT FACILITIES	\$299	
10	09/16/2021	Other	SPECIAL DISTRICT BOARD MEETING ON STRATEGIC PLAN	\$0	
11	09/20/2021	CSDA Mtg	ASBCSD MONTHLY MEMBERSHIP MEETING	\$299	
12	09/21/2021	Valley District Board Mtg 2	PUBLISHED AGENDA	\$299	
13	09/30/2021	VALLEY DISTRICT SPECIAL MEETING	PUBLISHED AGENDA	Per diem?	
14		Select from List		Per diem?	
15		Select from List		Per diem?	
Total Requested Compensation			\$ 2,990.00	\$ 0.00	

The undersigned certifies that the claims hereby stated are for authorized activities as described in the District's approved Resolution establishing rules and procedures for compensation of Directors.

Signed: **T. MILFORD HARRISON** Digitally signed by T. MILFORD HARRISON
Date: 2020.12.07 15:01:29 -0800

Date: **10/05/2021**



Director's Activity Report

Director's Name JUNE HAYES

Month Reporting Activity September 2021 page 1/2

Date	Meeting/Activity Description	Explanation	Max 10/month	Travel Cost Estimate (Staff)
1	09/01/2021 Other	AWWA-NOAA Webinar #1 Provide description of the meeting or activity and brief explanation on the benefits to the District and work of the Board by your attendance. (Not required for Valley District meetings)	\$299	
2	09/02/2021 Workshop - Resources		\$299	
3	09/02/2021 Retail Agency Board Meeting	WWW/D	\$0	
4	09/07/2021 SAWPA Mtg		\$0	
5	09/07/2021 Valley District Board Mtg 1		\$299	
6	09/08/2021 SBV Water Conservation District Mtg		\$299	
7	09/09/2021 Workshop - Policy		\$299	
8	09/10/2021 Other	WACO-Tim Quinn	\$299	
9	09/12/2021 Other	Brendan's Memorial	\$0	
10	09/14/2021 Workshop - Engineering		\$299	
11	09/16/2021 Select from List	Strategic Planning workshop	\$299	
12	09/16/2021 Retail Agency Board Meeting	WWW/D	\$0	
13	09/18/2021 Other	AWWA-NOAA Webinar #2	\$299	
14	09/21/2021 SAWPA Mtg		\$0	
15	09/21/2021 Valley District Board Mtg 2		\$299	
Total Requested Compensation			\$ 2,990.00	

The undersigned certifies that the claims hereby stated are for authorized activities as described in the District's approved Resolution establishing rules and procedures for compensation of Directors.

Signed: June D Hayes

Digitally signed by June D Hayes
Date: 2021.10.02 08:51:15 -07'00'

Date: 10/02/2021



Director's Activity Report

Director's Name JUNE HAYES

Month Reporting Activity September 2012 page 2/2

	Date	Meeting/Activity Description	Explanation	Max 10/month	Travel Cost Estimate (Staff)
1	09/24/2021	Other	AWWA-NOAA Webinar #3	\$0	
2	09/30/2021	Other	Special Board Meeting re AB631	\$0	
3		Select from List		Per diem?	
4		Select from List		Per diem?	
5		Select from List		Per diem?	
6		Select from List		Per diem?	
7		Select from List		Per diem?	
8		Select from List		Per diem?	
9		Select from List		Per diem?	
10		Select from List		Per diem?	
11		Select from List		Per diem?	
12		Select from List		Per diem?	
13		Select from List		Per diem?	
14		Select from List		Per diem?	
15		Select from List		Per diem?	
Total Requested Compensation				\$ 0.00	

The undersigned certifies that the claims hereby stated are for authorized activities as described in the District's approved Resolution establishing rules and procedures for compensation of Directors.

Signed: June D Hayes

Digitally signed by June D Hayes
Date: 2021.10.02 08:54:07 -07'00'

Date: 10/02/2021



Director's Activity Report

Director's Name Paul Kielhold

Month Reporting Activity September 2021

Date	Meeting/Activity Description	Explanation	Max 10/month	Travel Cost Estimate (Staff)
09/02/2021	Workshop - Resources		\$299	
09/07/2021	Valley District Board Mtg 1		\$299	
09/08/2021	SBV Water Conservation District Mtg		\$299	
09/09/2021	Workshop - Policy		\$299	
09/14/2021	Workshop - Engineering		\$299	
09/16/2021	Other	Facility tour with State Senator Ochoa Bogn	\$0	
09/16/2021	Other	Workshop - Strategic Plan	\$299	
09/21/2021	Valley District Board Mtg 2		\$299	
09/22/2021	Other	Yucaipa SGMA	\$0	
09/22/2021	Other	ACWA Groundwater Committee	\$299	
11	Select from List		Per diem?	
12	Select from List		Per diem?	
13	Select from List		Per diem?	
14	Select from List		Per diem?	
15	Select from List		Per diem?	
Total Requested Compensation			\$ 2,392.00	\$ 0.00

The undersigned certifies that the claims hereby stated are for authorized activities as described in the District's approved Resolution establishing rules and procedures for compensation of Directors.

Signed: Paul Kielhold

Date: 10/04/2021



Director Request for Compensation & Public Disclosure Form

Director's Name Susan Longville



Month Reporting Activity 9/30/21

Date	Meeting/Activity Description	Explanation	Max 10/month	Travel Cost Estimate (Staff)
1	09/07/2021 Valley District Board Mtg 1	Provide description of the meeting or activity and brief explanation on the benefits to the District and work of the Board by your attendance. (Not required for Valley District meetings)	\$299	
2	09/09/2021 Other	Launch of Nature Based Solutions (NBS) Explorer Tool webinar developed by UN Global Compact, the Pacific Institute and The Nature Conservancy	\$299	
3	09/12/2021 Other	Brenden Brandt Memorial	\$299	
4	09/14/2021 Other	California League of Women Voters Water Committee	\$0	
5	09/14/2021 Workshop - Engineering		\$299	
6	09/15/2021 Other	DWR Workshop of Climate Change and Extreme Weather	\$299	
7	09/16/2021 Assigned Committee Mtg	Strategic Plan Workshop	\$299	
8	09/17/2021 Other	Miguel Guerrero presentation to the San Bernardino Democratic Luncheon Club	\$299	
9	09/21/2021 Valley District Board Mtg 2		\$299	
10	09/29/2021 Other	Future of CA's Water-Energy Climate Nexus by the Pacific Institute	\$299	
11	09/30/2021 Other	Day 2 of Wildfire: Weather, Water, Weeds and Wildlife Webinar	\$0	
12	09/30/2021 Assigned Committee Mtg	Spical Board Meeting	\$299	
13		Select from List	Per diem?	
14		Select from List	Per diem?	
15		Select from List	Per diem?	
Total Requested Compensation			\$2,990.00	

The undersigned certifies that the claims hereby stated are for authorized activities as described in the District's approved Resolution establishing rules and procedures for compensation of Directors.

Signed: _____

Date: _____



DATE: October 19, 2021
TO: Board of Directors
SUBJECT: List of Announcements

- A. October 19, 2021, 9:30 a.m. – SAWPA Commission Meeting
- B. October 19, 2021, 2 p.m. – Regular Board Meeting by Teleconference
- C. October 20, 2021, 8:30 a.m. – Upper Santa Ana River Watershed Infrastructure Financing Authority
- D. November 1, 2021, 9:30 a.m. – SAWPA Commission Meeting
- E. November 1, 2021, 10:00 a.m. – SAWPA PA 24 Meeting
- F. November 2, 2021, 2 p.m. – Regular Board Meeting by Teleconference
- G. November 3, 2021, 8:30 a.m. – Upper Santa Ana River Watershed Infrastructure Financing Authority
- H. November 4, 2021, 2 p.m. – Board Workshop – Resources by Teleconference
- I. November 9, 2021, 2 p.m. – Board Workshop – Engineering by Teleconference
- J. November 11, 2021, 2 p.m. – District Closed for Veteran’s Day
- K. November 11, 2021, 2 p.m. – Board Workshop – Policy by Teleconference – **Cancel or Reschedule**
- L. November 13, 2021, 1:30 p.m. – San Bernardino Valley Water Conservation District Board Meeting
- M. November 16, 2021, 9:30 a.m. – SAWPA Commission Meeting
- N. November 16, 2021, 2 p.m. – Regular Board Meeting by Teleconference

- O. November 17, 2021, 8:30 a.m. – Upper Santa Ana River Watershed Infrastructure Financing Authority
- P. November 25-26, 2021, 8:30 a.m. – District Closed for Thanksgiving
- Q. November 30-2 Dec, 2021, – ACWA Fall Conference