



San Bernardino Valley Water Conservation District

Helping Nature Store Our Water

BOARD OF DIRECTORS MEETING AGENDA

Wednesday, August 12, 2020 – 1:30 p.m.

In accordance with [Governor Newsom's Executive Order N-25-20 and N-29-20](#), this meeting is being conducted via teleconference/Zoom. Anyone wishing to join the meeting can join via

Zoom: Call in (669) 900-6833, Meeting ID: 819 3948 2674

To join the Zoom Meeting online: <https://zoom.us/j/81939482674>

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

CALL TO ORDER PLEDGE OF ALLEGIANCE ROLL CALL

1. PUBLIC PARTICIPATION

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

2. ADDITIONS/DELETIONS TO AGENDA

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

3. PRESENTATION5

Presenter: Chris Palmer, California Special Districts Association

- CSDA “Innovative Program of the Year Award (Small District Category): San Bernardino Valley Water Conservation District for its Model of Cooperation: How the San Bernardino Basin Groundwater Council Achieved Record Recharge in 2019”

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BOARD OF DIRECTORS

Division 1:
Richard Corneille

Division 2:
David E. Raley

Division 3:
Robert Stewart

Division 4:
John Longville

Division 5:
Melody McDonald

GENERAL MANAGER

Daniel B. Cozad

4. **CONSENT CALENDAR**

- A. Approval of Board Minutes, July 8, 202011
- B. Approval of Expenditure Report, July 2020.....18
- C. Groundwater Assessment Report, 01/01/2020-06/30/2020.....27

5. **COMMITTEE REPORTS /ACTION ITEMS**

Committee Reports

- A. FINANCE & ADMINISTRATION COMMITTEE VERBAL REPORT – 5 minutes
Presenter: David E. Raley, Chair of Finance & Administration Committee
Recommendation: The Finance & Administration Committee will provide a verbal update of July 22 meeting.

- B. 4th QUARTER UNAUDITED FINANCIAL REPORTS FOR FY 2019-2020
 - 5 minutes (M#1731)38
Presenter: David E. Raley, Chair of Finance & Administration Committee
Recommendation: The Finance & Administration Committee recommend approval of the fourth quarter unaudited financials for FY 2019-2020 as presented.

- C. AD HOC AUDIT COMMITTEE VERBAL REPORT – 5 minutes
Presenter: David E. Raley, Chair of Ad Hoc Audit Committee
Recommendation: The Ad Hoc Audit Committee will provide a verbal update of the August 3 meeting.

Action Items

- D. UNAUDITED FINANCIAL REPORTS, July 2020 - 5 minutes (M#1732)44
Presenter: Daniel Cozad
Recommendation: Review and approve the unaudited financials for July 2020.

- E. WASH PLAN REMAINING PERMITS PROFESSIONAL SERVICES CONTRACT AWARD - 15 minutes (M#1733).....50
Presenter: Betsy Miller
Recommendation: Staff and the Wash Plan Task Force recommends that the Board accept the proposal of AECOM, and authorize the General Manager and General Counsel to prepare and execute a professional consultant services agreement substantially consistent AECOM proposed scope of work and District’s standard services agreement in an amount not to exceed \$295,573.

6. **INFORMATION ITEMS:**

- A. Wash Plan Implementation Update – 5 Minutes
- B. Construction Projects Plunge/Creek Update – 5 Minutes
- C. General Manager’s Report and Monthly Recharge Report – 5 Minutes67
- D. Future Agenda Items & Staff Tasks

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

- A. Board Member Meeting Reports – 15 minutes

8. **UPCOMING MEETINGS:**

***Please note: All future District meetings may be held remotely via zoom. See Agendas for detailed information.**

- A. August 13, 2020 San Bernardino Valley Municipal Water District Policy Committee Workshop, 2:00 p.m. at Valley Municipal
- B. August 14, 2020 SBC Virtual Water Conference, 9:00 a.m.-1:00 p.m.
- C. August 18, 2020 San Bernardino Valley Municipal Water District Board Meeting, 2:00 p.m. at Valley Municipal
- D. September 1, 2020 San Bernardino Valley Municipal Water District Board Meeting, 2:00 p.m. at Valley Municipal
- E. September 3, 2020 San Bernardino Valley Municipal Water District Resources Committee Workshop, 2:00 p.m. at Valley Municipal
- F. September 7, 2020 Office Closed in Observance of Labor Day
- G. September 9, 2020 Conservation District Board Meeting, 1:30 p.m. at Conservation District
- H. October 5, 2020 Basin Technical Advisory Committee, 1:30 p.m. at Valley Municipal
- I. October 7, 2020 San Bernardino Valley Conservation Trust, 1:30 p.m. at Conservation District
- J. October 8, 2020 Active Recharge Transfer Projects Policy Committee, 9:00 a.m. at Conservation District
- K. October 13, 2020 Big Bear Watermaster Committee, 1:30 p.m. at Conservation District
- L. October 14, 2020 Conservation District Board Meeting, 1:30 p.m. at Conservation District
- M. October 15, 2020 Advisory Commission on Water Policy, 6:30 p.m. at Valley Municipal

9. **CLOSED SESSION**

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

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

3. The Board will meet in closed session under authority of Government Code §54956.8 regarding the lease of various tenant suites at 1630 West Redlands Boulevard, Redlands, CA. The parties with whom the District may negotiate are listed below. The discussion will concern the price and terms of a potential revision of applicable leases. The District's negotiators are Daniel Cozad and David Cosgrove. The parties with whom the District may negotiate are: Chris Pohren, Discover Cruises; and Reverend Daniel Yeboah, Help for Future Leaders and Lightway Church.

10. **ADJOURN MEETING.** The next regularly scheduled Board of Directors Meeting will be on September 9, 2020 at 1:30 p.m., at District Headquarters, 1630 W. Redlands Blvd., Redlands, CA.

2020 CSDA Award Nominations

Name of Award Submitting for: Innovative Program/Project of the Year

Name of Nominee: San Bernardino Basin Groundwater Council

Individual/District: San Bernardino Valley Water Conservation District (in partnership with San Bernardino Valley Municipal Water District; East Valley Water District; the cities of Colton, Redlands, Loma Linda and Rialto; San Bernardino Municipal Water Department; Fontana Water Company; Western Municipal Water District; Yucaipa Valley Water District and West Valley Water District).

Address:

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Main Contact: Daniel Cozad

Email: dcozad@sbvwcd.org

District Operating Budget: \$3 million

Nominated by: Deniene Rivenburg

Main Local Newspaper: San Bernardino Sun

Legislators (Assembly/Senate): Assembly Member James Ramos / Senator Mike Morrell

Executive Summary:

Model of Cooperation: How the San Bernardino Basin Groundwater Council Achieved Record Recharge in 2019

Last year was a record-breaker for water recharge in Southern California's parched San Bernardino Valley.

Thanks to an innovative and unprecedented voluntary partnership that has area water districts and cities working hand-in-hand to restore the region's once-bountiful aquifers, more than 70,000 acre-feet of snowmelt, rainfall, imported and recycled water was captured and percolated into the groundwater for future emergencies.

The last time the region stored that much groundwater was in 1987, coming down from a period of successive wet winters. Prior to that spell, that level of water storage wasn't achieved since the late 1940s.

The San Bernardino Basin Groundwater Council is a new and completely voluntary entity coordinated under the leadership of the San Bernardino Valley Water Conservation District.

It's an exceptional project, given the work involved in bringing so many entities to the table. And it represents a 21st Century model that can be replicated by other regions throughout California.

Membership on the council is strictly voluntary – representing a level of dedication to regional groundwater management that is unmatched when compared to other efforts now mandated by the state.

- It promotes a regional approach to groundwater management that is more effective for meeting current and future water needs.
- Council agencies contribute their fair share of funding, water, and operations and maintenance assistance to ensure a sustainable water source.
- Participating agencies benefit from a sustainable water source at very affordable pricing, and those savings are passed on to residents.

Current members include East Valley Water District; the cities of Colton, Redlands, Loma Linda and Rialto; Riverside Public Utilities; San Bernardino Municipal Water Department; Riverside Highland Water Company; Fontana Water Company; West Valley Water District; San Bernardino Valley Municipal Water District; San Bernardino Valley Water Conservation District, Western Municipal Water District and Yucaipa Valley Water District.

This is a group of entities that for 100 years had grappled over water rights. But its members also share a long history of pitching in to help each other during extreme periods of drought.

A growing need for collaboration

Traditional methods of trapping local rainfall and snowmelt is no longer enough to serve the growing water needs of the region.

Pumping in the basin began to exceed safe yield in the 1980s, and the situation has grown worse as local populations grew and the region became increasingly plagued by drought.

Because imported water is needed to replenish the basin, this collaborative model ensures that every agency does its part to assist in that effort – contributing water, money or both to develop a sustainable model of groundwater management.

While other parts of the state may be facing mandates to work together under the Groundwater Sustainability Act of 2014, members of the Groundwater Council have been joining forces voluntarily – putting more than a century of experience into best practices for determining how to fairly distribute a region's most precious natural resource.

How it works

How much each entity contributes to the council is determined according to use, historic rights, conservation, water recycling and other factors developed over a year of open exchanges of concerns and information.

Those that need more water, pay more. It's a method that ensures capacity for each entity, but does not penalize those who conserve.

The primary benefits of the Groundwater Council are:

- It significantly improves the region's water supply at a significantly lower price.
- It provides a greater reliability on water availability.

- High water quality in the basin is maintained with additional low-salinity imported water.
- With so many local agencies contributing their share to the basin, the amount of imported water being recharged each year is now at record highs.

A model for cooperation

The San Bernardino Basin Groundwater Council demonstrates what can be done when agencies large and small work together to help resolve California's water challenges.

It reflects a practical and cooperative spirit of hard work and honest negotiations that help to resolve the region's larger issues of ensuring safe drinking water gets to all communities, and finding solutions to long-term drought.

"Cooperation is needed to get through our region's persistent drought conditions, which are exacerbated by the challenging climatic times we are going through," said San Bernardino Valley Water Conservation District General Manager Daniel Cozad. "Our water basins serve the entire region. It only makes sense that we all work together to ensure safe and reliable water sources for our population now and long into the future."



**California Special
Districts Association**
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CONGRATULATIONS TO THE 2020 CSDA AWARD WINNERS

By Vanessa Gonzales posted 3 days ago

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Chat-How Can We Help?



A big congratulations to all this year's CSDA Annual Award winners! Individuals and districts both received awards acknowledging their achievements in various areas including exceptional public outreach, leadership, and innovations! Winning submissions from each category are as follows:

Exceptional Public Outreach & Advocacy Award (*Large District Category*): Conejo Recreation & Park District for its *Connecting the Community Through Unprecedented Times*

Exceptional Public Outreach & Advocacy Award (*Small District Category*): Placentia Library District for its *COVID-19 Response to the Community*

Innovative Project of the Year Award (*Large District Category*): Santa Clara County Library District for its *Rise Up: A Program for At-Risk Youth*

Innovative Program of the Year Award (*Small District Category*): San Bernardino Valley Water Conservation District for its *Model of Cooperation: How the San Bernardino Basin Groundwater Council Achieved Record Recharge in 2019*

Chapter of the Year Award: Independent Special Districts of Orange County (ISDOC)

Staff Member of the Year Award: Sonja Kawa, Big Bear Area Regional Wastewater Agency

Board Member of the Year Award: George Lange, Conejo Recreation & Park District

General Manager of the Year: Dean Wetter, Valley-Wide Recreation & Park District

Ralph Heim Exceptional Outreach & Advocacy Award: Christine Compton, Irvine Ranch Water District

William Hollingsworth Award of Excellence: Douglas Siden, East Bay Regional Parks District

CSDA will be highlighting the winners through the end of the year in a variety of ways through CSDA's communication channels. The 2021 CSDA Award nominations will open in March of 2021. [Learn more](#) about the awards and the nomination process. If you have any questions on the awards program or how to submit an award application, please contact CSDA Communications Specialist Vanessa Gonzales at vanessag@csga.net.

#FeatureNews

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<https://www.csga.net/blogs/vanessa-gonzales/2020/08/04/congratulations-to-the-2020-csga-award-winners>



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CALIFORNIA SPECIAL DISTRICTS ALLIANCE



SAN BERNARDINO VALLEY WATER CONSERVATION DISTRICT
BOARD OF DIRECTORS MEETING

MINUTES OF July 8, 2020
1:30 p.m.

President Corneille called the meeting of the Board of Directors to order at 1:34 p.m. by teleconference and Zoom meeting; all those in attendance stood for the pledge of allegiance led by Director Raley.

ROLL CALL:

BOARD MEMBERS PRESENT:

Richard Corneille, President
Melody McDonald, Vice President
David E. Raley, Director
Robert Stewart, Director
John Longville, Director (Arrived 1:40 p.m.)

BOARD MEMBERS ABSENT:

None

GENERAL COUNSEL PRESENT:

David Cosgrove, Rutan & Tucker

STAFF PRESENT:

Daniel Cozad, General Manager
Betsy Miller, Land Resources Manager/Assistant General Manager
Erwin Fogerson, Senior Engineer/Project Manager
Athena Monge, Administrative Specialist
Katelyn Scholte, Assistant Engineer

GUESTS PRESENT:

T. Milford Harrison, San Bernardino Valley Municipal Water District
June Hayes, San Bernardino Valley Municipal Water District
Paul Kielhold, San Bernardino Valley Municipal Water District
Gil Navarro, San Bernardino Valley Municipal Water District
Clayton Larkins, Tetra Tech
David E. Smith, East Valley Water District
Karin Cleary-Rose, U.S. Fish & Wildlife Service
Larry Mainez, City of Highland
Ernie Wong, Former Staff of City of Highland

1. PUBLIC PARTICIPATION

President Corneille announced that any person present, who so desired, may make an oral presentation to the Board of Directors. Gil Navarro of San Bernardino Valley Municipal Water District

provided public comment. He read an excerpt from a letter from Congress to Governor Newsom dated April 15, 2020.

2. ADDITIONS/DELETIONS TO AGENDA

There were none.

3. CONSENT CALENDAR

It was moved by Vice President McDonald and seconded by Director Stewart to approve the Consent Calendar: Item A: Board Minutes, June 10, 2020, and Item B: Expenditure Report, June 2020. The motion carried 4-0 with all Board members present voting in the affirmative and Director Longvilled noted absent from the vote.

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

4. COMMITTEE REPORTS/ACTION ITEMS

A. UNAUDITED FINANCIAL REPORTS, JUNE 2020

Mr. Cozad introduced this item for discussion, noting its inclusion on package pages 17 to 23. He indicated that this would be the last cash basis reporting before the financials change due to accruals made for the FY 2019-2020 audit. He said that the Exchange Plan had been invoiced, and payment is expected soon. The District also expects CEMEXs' monthly payment soon. The Groundwater, Land Resources, and Redlands Plaza Enterprises are all under budget. The District is beginning to expense funds out of the Wash Plan Enterprises, which is why it reflects costs that are higher than usual. The expenses are a loan from the District until these funds are repaid upon issuance of Wash Plan Certificates of Inclusion. Director Stewart congratulated staff for ending the year on budget. President Corneille noted that Director's Expenses ended the year at eighty-six percent of their budgeted costs.

It was moved by Director Raley and seconded by Director Stewart to approve the Unaudited Financial Reports for June 2020. The motion carried 5-0 with all Board members present voting in the affirmative.

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

B. UPPER SANTA ANA RIVER WASH HABITAT CONSERVATION PLAN AND FINAL ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT

President Corneille introduced this item for discussion. Ms. Miller presented a PowerPoint presentation on the Wash Plan Habitat Conservation Plan and Environmental Impact Statement and Environmental

Impact Report (HCP/EIS/EIR). The original parties to the Wash Plan include the City of Highland, City of Redlands, San Bernardino Valley Municipal Water District (Valley Municipal), East Valley Water District, San Bernardino County Flood Control District (SBFCD), San Bernardino County Planning and Parks Departments, Robertson's Ready Mix, CEMEX, California Department of Fish and Wildlife (CADFW), Bureau of Land Management (BLM), U.S. Fish and Wildlife Service (USFWS) and the San Bernardino Valley Water Conservation District. The Planning effort was initiated under the leadership of former General Manager, D. Burneill Cavendar. Ms. Miller reviewed the project area map.

The Wash Plan was the alternative to a previous proposal known as Plan A, which included mining of nearly all of the Wash. The Wash Plan began development in the mid-1990s when Plan A was determined to be infeasible. Ms. Miller indicated that the current Wash Plan includes additional conservation of woolly-star, Spineflower, gnatcatcher, and SBKR habitat, and places 312 more acres in conservation and permits 88 fewer acres of impacts compared to the 2008 Wash Plan EIR. She reviewed the goals and objectives of the Wash Plan. Ms. Miller discussed the Wash Plan Preserve map, which will include 778 acres set aside as new conservation and 881 acres in public ownership to be managed at Wash Plan standards. In total, there are nearly 3,000 acres within and adjacent to the Wash Plan that will be preserved in perpetuity. Following Board consideration today, U.S. Fish and Wildlife Service is scheduled to post their Record of Decision under NEPA on July 13, 2020. Staff anticipates receipt of the Wash Plan Biological Opinion, Implementing Agreement, and Incidental Take Permit at that time. Ms. Miller reviewed Wash Plan implementation, which will include a Certificate of Inclusion review, Land Exchange completion, additional permitting for select projects, and Wash Plan Year 1 Implementation (land conservation, species monitoring, and habitat management). The Wash Plan CEQA adoption includes the adoption of the Habitat Conservation Plan, Supplemental Environmental Impact Report, Mitigation Monitoring Reporting Program, and Findings/Statement of Overriding Considerations. Staff recommendations were read as listed within the motion, and the resolution was read by title.

Vice President McDonald thanked Ms. Miller and all staff that worked on this project for their efforts and Ms. Miller for her detailed presentation. President Corneille congratulated Ms. Miller, Mr. Cozad, and previous Land Resources Manager, Jeff Beehler. He thanked the Task Force members for their support and efforts as well. President Corneille thanked the Karin Cleary-Rose of USFWS along with the BLM, and the CADFW. He thanked the consultants for their efforts; ICF Jones & Stokes, Mikael Baker International, Ruth Villalobos & Associates, and General Counsel, David Cosgrove. Vice President McDonald thanked former General Manager D. Burnell Cavendar for his vision and leadership initiating the Wash Plan.

Mr. Cosgrove said that as part of the Statement of Overriding Considerations, there were economic impacts and economic benefits; one of the economic benefits was that the entire plan area was designated as MRZ-2. It is an area of significant aggregate resources, and the Wash Plan balances these resources while maintaining sensitivity to water conservation enhancements. Mr. Cosgrove also expressed his appreciation and admiration for Mr. Cavendar.

Director Stewart thanked District staff and the staff from partner agencies and is looking forward to the Wash Plan implementation. Mr. Cozad thanked the Board for their support on the Wash Plan and Mr. Cavendar for his leadership. He also thanked Mr. Kielhold, now a Director of Valley Municipal who, as a staff person, helped to write some of the Wash Plan project documentation over ten years ago.

President Corneille opened up this item for public comment, reading a letter of support submitted and distributed to the Board by Dan Silver, Executive Director of the Endangered Habitats League. Ms. Cleary-Rose of USFWS spoke in support of the Wash Plan and expressed her appreciation for the Conservation District Board and all of the partners who have exercised the vision, persistence, and

collaboration throughout the development process. The benefits of this project will support the local community by supporting vital infrastructure to support water management, revenue generation related to aggregate, and community recreation. The project balances community interests, conservation stewardship and natural resources within the plan area. Ms. Cleary-Rose stated that USFWS supports the Upper Santa Ana Wash Plan Habitat Conservation Plan and looks forward to its implementation. Former Board member of the Conservation District and current Director of Valley Municipal, Milford Harrison, expressed his support of the Wash Plan. He spoke highly of Mr. Beehler, former Land Resources Manager, Ms. Miller, Ms. Scholte, and other staff of the Conservation District. He also expressed his appreciation for the collaborative efforts and for the time he had on the Conservation District Board. Director Kielhold of Valley Municipal thanked Mr. Cozad and said that it was a great project, and he was glad to work on it in various capacities. Mr. Cosgrove thanked Mr. Cozad for his leadership of the Conservation District and efforts in bringing the Wash Plan project forward to completion and final approval. Director Longville spoke in appreciation of Mr. Cozad, Conservation District staff, and District Counsel. Director Kielhold spoke to the complexity of the HCP and what an accomplishment it was to bring it to fruition. Vice President McDonald thanked Director Longville for his comments regarding the dedication of the Conservation District staff. She thanked Mr. Cosgrove for his commitment and dedication to the District and thanked Director Raley for stepping in to become the Wash Plan Task Force representative for the District. Mr. Mainez from the City of Highland thanked everyone that worked on the HCP, including Ernie Wong, who was critical to the City's efforts and the HCP. He thanked Councilman John Timmer, and on behalf of the City Manager, he thanked the District. Mr. Wong, who has retired from the City of Highland, said that the staff of the District are incredible and are very responsive, noting Mr. Cozad and Ms. Millers' prompt responses to the City of Highland. He congratulated the District for completing this very complex project.

Mr. Cosgrove stated that a statement of the MRZ-2 designation is included within the EIS in section 3.2-6 and 3.2-4. President Corneille noted that the District would have a virtual celebration for the Wash Plan in August. A Wash Plan video recognizing the occasion was played for those in attendance.

It was moved by Vice President McDonald and seconded by Director Longville to certify the Final Environmental Impact Statement/Supplemental Environmental Impact Report for the Proposed Habitat Conservation Plan and Section 10 Permit for the Upper Santa Ana River Wash Plan, FWS-R8-ES-2019-N111 and SCH No. 2004051023; Adopt the Findings In Fact, Statement of Overriding Considerations and mitigation and findings under Section 15091 and 15902, Adopt the Mitigation Monitoring and Reporting Program; Approve and Adopt the Upper Santa Ana River Wash Habitat Conservation Plan; Authorize the General Manager to execute on behalf of the District any and all documents relating to the issuance of any Incidental Take Permits (State and Federal), other permits related to implementation of the Upper Santa Ana River Wash Habitat Conservation Plan, and any Implementation Agreement, Memoranda of Understanding or Certificates of Inclusion in furtherance of such plan; and Approve Resolution No. 579 approving the Upper Santa Ana Wash Habitat Conservation Plan and Certifying the Final Environmental Impact Statement/Supplemental Environmental Impact Report prepared therefore and making certain findings relative thereto in Memoriam of D. Burnell Cavendar former General Manager of the Conservation District, and directing District staff to file a Notice of

Determination. The motion carried 5-0 with all Board members present voting in the affirmative.

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

C. AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT FOR ON-CALL BIOLOGICAL SERVICES WITH ORIGIN BIOLOGICAL

Mr. Cozad introduced this item for discussion, noting a table summary of changes included on the Board package on package page 99.

It was moved by Vice President McDonald and seconded by Director Longville to approve the amendment to the Contract Services Agreement for Professional Services with Origin Biological for biological services to increase the not-to-exceed amount by \$176,505. The motion carried 5-0 with all Board members present voting in the affirmative.

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

5. INFORMATION ITEMS

A. WASH PLAN VERBAL UPDATE

Mr. Cosgrove said the Land Exchange Appraisal request for proposals had been sent to approved appraisers. The District anticipated receiving the Proposals by July 17.

B. CONSTRUCTION PROJECTS PLUNGE/MILL/ARTP VERBAL UPDATE

Mr. Fogerson said that Plunge Creek would begin on August 3, with staging and fencing currently being placed. Also, Mr. Romich is working on the surveys for SBKR burrows that may be impacted in order to appropriately place excusion fencing. The Active Recharge Transfer Project (ARTP) Policy Committee meeting will be held tomorrow. FCD is reviewing the draft MOU with the District. Valley Municipal purchased land which could tie ARTP and Enhanced Recharge together. On the Mill Creek Project, staff has received and submitted responses to questions from the COE. The District and staff have signed the 1602 permit and is working on the 401 permit modifications.

C. GENERAL MANAGER'S REPORT AND MONTHLY RECHARGE REPORT

Mr. Cozad indicated that the written General Manager's Report was included in the Board package on pages 115 through 119. The Monthly Recharge Report was included on package

page 120. The District is working on two MOU's: One with San Bernardino County FCD and one with Robertson's Readymix. Under Item 18, Mr. Cozad discussed the divestiture of the Southern California Edison (SCE) hydro facilities; Valley Municipal has hired a consultant to assist with this item. Governance alternatives are being developed, potentially looking at a joint powers authority to handle facilities. President Corneille suggested that the SCE divestiture and Mentone Shop be separated within the GM report. This item was received and filed.

D. COST-BENEFIT ANALYSIS FOR AGGRESSIVE RECHARGE OPERATIONS

Mr. Cozad presented a PowerPoint presentation on this item, included beginning package page 121. The total recharged through September 30, 2019, was 70,148 AF. It was estimated that there was 2,618 AF of additional recharge on Santa Ana side and 1,998 AF additional recharge on Mill Creek during that period. Ms. Scholte said that State Water Project (SWP) water was considered part of aggressive recharge because, in contrast, SWP water was being recharged during SOD releases. The cost of recharge water was calculated to be \$120 per AF based on a ten year average. The marginal cost was \$68-\$291K or \$2.61 and \$11.11 for each additional acre foot recharged, depending on single or multiple wet year scenarios. The extra water was worth \$3,147,134. and represents a return on investment of at least 980%. Director Stewart thanked the staff for their report.

E. FUTURE AGENDA ITEMS AND STAFF TASKS

President Corneille noted that the Board would like kept up to date on the SCE divestiture and Mentone Shop.

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

President Corneille completed his Ethics Training via webinar.

Director Stewart made no report.

Director Raley attended the Valley Municipal Policy Workshop on June 11, Valley Municipal Resources Workshop on July 2 and Valley Municipal Board Meeting on July 7.

Director Longville attended the Valley Municipal Board Meeting on June 16.

Vice President McDonald attended Valley Municipal Board Meeting on July 7, Valley Municipal Resources Workshop on July 2 and Valley Municipal Board Meeting on June 16. She attended the ACWA State Committee on June 26 and Valley Municipal Policy Workshop on June 11.

7. UPCOMING MEETINGS

The ARTP Policy Committee meeting will be held on July 9 at 9:00 a.m., via zoom and the Advisory Commission meeting will be held on July 16 at 6:30 pm. via zoom. The Conservation Trust meeting will be held July 13 at 1:30 p.m., via zoom

8. CLOSED SESSION

It was moved by Vice President McDonald and seconded by President Corneille to adjourn to Closed Session. The motion carried with all directors present voting in the affirmative.

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

General Counsel announced that the meeting would adjourn to closed session under item 3 posted on the published agenda.

At 4:00 p.m., the meeting reconvened into Open Session. Mr. Cosgrove noted while in Closed Session under Government Code section 54957.1 that there was no reportable action.

9. ADJOURN MEETING

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

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

At 4:00 p.m., the meeting adjourned to the Board meeting scheduled for 1:30 p.m. on August 12, 2020, via zoom.

Daniel B. Cozad
General Manager

San Bernardino Valley Water Conservation District Expenditure Report July 2020

Num	Date	Name	Account	Class	Original Amount
WIRE PERS	07/28/2020	PERS	1012 · Citizens Busine...		-20,299.18
			6170 · PERS Retirement	4-General Fund Ent.	2,638.89
			6170 · PERS Retirement	1-Groundwater Ent.	9,134.63
			6170 · PERS Retirement	2-Redlands Plaza/...	811.97
			6170 · PERS Retirement	3-Land Resources	2,029.92
			6170 · PERS Retirement	5-Wash Plan	4,262.83
			6170 · PERS Retirement	6-Active Recharge ...	1,420.94
TOTAL					20,299.18
PC 07.01.20	07/01/2020	Paychex	1012 · Citizens Busine...		-88.46
			6042 · Payroll Processing	4-General Fund Ent.	88.46
TOTAL					88.46
PC 07.15.20	07/15/2020	Paychex	1012 · Citizens Busine...		-100.60
			6042 · Payroll Processing	4-General Fund Ent.	100.60
TOTAL					100.60
PC 07.29.20	07/29/2020	Paychex	1012 · Citizens Busine...		-88.60
			6042 · Payroll Processing	4-General Fund Ent.	88.60
TOTAL					88.60
22413	07/08/2020	Aaron Pederson	1012 · Citizens Busine...		-35.00
	06/28/2020		6018 · Janitorial Services	4-General Fund Ent.	35.00
TOTAL					35.00
22414	07/08/2020	ACWA JPIA - Workers ...	1012 · Citizens Busine...		-3,715.70
	06/30/2020		6120 · Workers' Comp. ...	4-General Fund Ent.	483.04
			6120 · Workers' Comp. ...	1-Groundwater Ent.	1,672.06
			6120 · Workers' Comp. ...	2-Redlands Plaza/...	148.63
			6120 · Workers' Comp. ...	3-Land Resources	371.57
			6120 · Workers' Comp. ...	5-Wash Plan	260.10
			6120 · Workers' Comp. ...	6-Active Recharge ...	780.30
TOTAL					3,715.70
22415	07/08/2020	ACWA/JPIA-Health	1012 · Citizens Busine...		-19,013.43
	07/07/2020		6110 · Vision Insurance	4-General Fund Ent.	27.68
			6110 · Vision Insurance	1-Groundwater Ent.	95.82
			6110 · Vision Insurance	2-Redlands Plaza/...	8.52
			6110 · Vision Insurance	3-Land Resources	21.29
			6110 · Vision Insurance	5-Wash Plan	14.91
			6110 · Vision Insurance	6-Active Recharge ...	44.72
			6130 · Dental Insurance	4-General Fund Ent.	144.50
			6130 · Dental Insurance	1-Groundwater Ent.	500.18
			6130 · Dental Insurance	2-Redlands Plaza/...	44.46
			6130 · Dental Insurance	3-Land Resources	111.15
			6130 · Dental Insurance	5-Wash Plan	77.81
			6130 · Dental Insurance	6-Active Recharge ...	233.42
			6150 · Medical Insurance	4-General Fund Ent.	2,299.56
			6150 · Medical Insurance	1-Groundwater Ent.	7,960.04
			6150 · Medical Insurance	2-Redlands Plaza/...	707.56
			6150 · Medical Insurance	3-Land Resources	1,768.90

San Bernardino Valley Water Conservation District Expenditure Report July 2020

Num	Date	Name	Account	Class	Original Amount
			6150 · Medical Insurance	5-Wash Plan	1,238.23
			6150 · Medical Insurance	6-Active Recharge ...	3,714.68
TOTAL					19,013.43
22416	07/08/2020	American Power Security	1012 · Citizens Busine...		-720.00
	06/30/2020		6026 · Redlands Plaza ...	2-Redlands Plaza/...	720.00
TOTAL					720.00
22417	07/08/2020	Brownstein Hyatt Farbe...	1012 · Citizens Busine...		-15,375.00
	07/07/2020		5122 · Wash Plan Profe...	5-Wash Plan	15,375.00
TOTAL					15,375.00
22418	07/08/2020	Castro Landscaping Se...	1012 · Citizens Busine...		-250.00
	06/30/2020		6026 · Redlands Plaza ...	2-Redlands Plaza/...	250.00
TOTAL					250.00
22419	07/08/2020	County Treasurer	1012 · Citizens Busine...		-4,281.93
	07/02/2020		5080 · LAFCO Contribu...	4-General Fund Ent.	4,281.93
TOTAL					4,281.93
22420	07/08/2020	Edison - 8812	1012 · Citizens Busine...		-181.39
	06/30/2020		5420 · Electricity	4-General Fund Ent.	50.79
			5420 · Electricity	1-Groundwater Ent.	36.28
			5420 · Electricity	2-Redlands Plaza/...	94.32
TOTAL					181.39
22421	07/08/2020	Edison - Redlands Plaza	1012 · Citizens Busine...		-237.79
	06/30/2020		6026 · Redlands Plaza ...	2-Redlands Plaza/...	237.79
TOTAL					237.79
22422	07/08/2020	Empire Disposal	1012 · Citizens Busine...		-167.81
	06/30/2020		5460 · Water / Trash / S...	4-General Fund Ent.	83.91
			5460 · Water / Trash / S...	1-Groundwater Ent.	67.12
			5460 · Water / Trash / S...	3-Land Resources	16.78
TOTAL					167.81
22423	07/08/2020	Frontier-4860	1012 · Citizens Busine...		-478.42
	07/01/2020		5440 · Telephone	4-General Fund Ent.	233.40
			5440 · Telephone	1-Groundwater Ent.	100.03
			5470 · Internet Services	4-General Fund Ent.	72.50
			5470 · Internet Services	1-Groundwater Ent.	43.50
			5470 · Internet Services	2-Redlands Plaza/...	7.25
			5470 · Internet Services	3-Land Resources	21.74
TOTAL					478.42

San Bernardino Valley Water Conservation District
Expenditure Report
July 2020

08/07/20

Num	Date	Name	Account	Class	Original Amount
22424	07/08/2020	Frontier-7275	1012 · Citizens Busine...		-153.74
	06/19/2020		5440 · Telephone	4-General Fund Ent.	55.12
			5440 · Telephone	1-Groundwater Ent.	23.63
			5470 · Internet Services	4-General Fund Ent.	37.50
			5470 · Internet Services	1-Groundwater Ent.	22.50
			5470 · Internet Services	2-Redlands Plaza/...	3.75
			5470 · Internet Services	3-Land Resources	11.24
TOTAL					153.74
22425	07/08/2020	Highland Community N...	1012 · Citizens Busine...		-29.95
	07/06/2020		6090 · Subscriptions/Pu...	4-General Fund Ent.	29.95
TOTAL					29.95
22426	07/08/2020	Home Depot Credit Ser...	1012 · Citizens Busine...		-443.41
	06/28/2020		5210 · Equipment Maint...	1-Groundwater Ent.	151.08
			5215 · Property Mainten...	1-Groundwater Ent.	165.59
			5215 · Property Mainten...	3-Land Resources	41.40
			6015 · Mentone House ...	2-Redlands Plaza/...	85.34
TOTAL					443.41
22427	07/08/2020	Image Source	1012 · Citizens Busine...		-250.70
	06/13/2020		6033 · Office Equipmen...	4-General Fund Ent.	188.01
			6033 · Office Equipmen...	1-Groundwater Ent.	12.54
			6033 · Office Equipmen...	2-Redlands Plaza/...	37.61
			6033 · Office Equipmen...	3-Land Resources	12.54
TOTAL					250.70
22428	07/08/2020	JAN-PRO Cleaning Sys...	1012 · Citizens Busine...		-700.00
	07/01/2020		6018 · Janitorial Services	4-General Fund Ent.	700.00
TOTAL					700.00
22429	07/08/2020	Lowe's Companies, Inc.	1012 · Citizens Busine...		-198.75
	06/25/2020		5210 · Equipment Maint...	1-Groundwater Ent.	20.42
			5215 · Property Mainten...	1-Groundwater Ent.	18.79
			5215 · Property Mainten...	3-Land Resources	4.70
			6012 · Office Maintenan...	4-General Fund Ent.	61.94
			6012 · Office Maintenan...	2-Redlands Plaza/...	92.90
TOTAL					198.75
22430	07/08/2020	Mikael Romich	1012 · Citizens Busine...		-14,273.56
	06/30/2020		5120 · Misc. Profession...	4-General Fund Ent.	3,560.15
			5120 · Misc. Profession...	1-Groundwater Ent.	2,492.10
			5120 · Misc. Profession...	3-Land Resources	5,814.91
			5120 · Misc. Profession...	4-General Fund Ent.	721.92
			5120 · Misc. Profession...	1-Groundwater Ent.	505.34
			5120 · Misc. Profession...	3-Land Resources	1,179.14
TOTAL					14,273.56

San Bernardino Valley Water Conservation District
Expenditure Report
July 2020

08/07/20

Num	Date	Name	Account	Class	Original Amount
22431	07/08/2020	Netsteller	1012 · Citizens Busine...		-1,010.76
	06/30/2020		5160 · IT Support	4-General Fund Ent.	180.00
			5160 · IT Support	1-Groundwater Ent.	225.00
			5160 · IT Support	3-Land Resources	45.00
			6030 · Office Supplies	4-General Fund Ent.	448.60
			6030 · Office Supplies	1-Groundwater Ent.	28.04
			6030 · Office Supplies	2-Redlands Plaza/...	56.08
			6030 · Office Supplies	3-Land Resources	28.04
TOTAL					1,010.76
22432	07/08/2020	Nossaman LLP	1012 · Citizens Busine...		-441.00
	06/26/2020		5120 · Misc. Profession...	4-General Fund Ent.	123.48
			5120 · Misc. Profession...	1-Groundwater Ent.	88.20
			5120 · Misc. Profession...	3-Land Resources	229.32
TOTAL					441.00
22433	07/08/2020	O'Reilly	1012 · Citizens Busine...		-39.09
	06/19/2020		5310 · Vehicle Mainten...	1-Groundwater Ent.	39.09
TOTAL					39.09
22434	07/08/2020	Pat's Pots	1012 · Citizens Busine...		-510.00
	06/30/2020		5460 · Water / Trash / S...	4-General Fund Ent.	170.00
			5460 · Water / Trash / S...	1-Groundwater Ent.	136.00
			5460 · Water / Trash / S...	3-Land Resources	34.00
	07/06/2020		5460 · Water / Trash / S...	4-General Fund Ent.	85.00
			5460 · Water / Trash / S...	1-Groundwater Ent.	68.00
			5460 · Water / Trash / S...	3-Land Resources	17.00
TOTAL					510.00
22435	07/08/2020	Quill Corporation	1012 · Citizens Busine...		-75.41
	06/17/2020		6030 · Office Supplies	4-General Fund Ent.	60.33
			6030 · Office Supplies	1-Groundwater Ent.	3.77
			6030 · Office Supplies	2-Redlands Plaza/...	7.54
			6030 · Office Supplies	3-Land Resources	3.77
TOTAL					75.41
22436	07/08/2020	ReadyRefresh by Nestle	1012 · Citizens Busine...		-102.71
	06/24/2020		5460 · Water / Trash / S...	4-General Fund Ent.	51.36
			5460 · Water / Trash / S...	1-Groundwater Ent.	41.08
			5460 · Water / Trash / S...	3-Land Resources	10.27
TOTAL					102.71
22437	07/08/2020	Redlands Plumbing, Inc.	1012 · Citizens Busine...		-473.00
	06/23/2020		6012 · Office Maintenanc...	4-General Fund Ent.	189.20
			6012 · Office Maintenanc...	2-Redlands Plaza/...	283.80
TOTAL					473.00

San Bernardino Valley Water Conservation District Expenditure Report July 2020

Num	Date	Name	Account	Class	Original Amount
22438	07/08/2020	Rutan & Tucker	1012 · Citizens Busine...		-8,400.00
	06/15/2020		5180 · Legal	4-General Fund Ent.	1,672.50
			5180 · Legal	1-Groundwater Ent.	247.50
			5180 · Legal	2-Redlands Plaza/...	57.75
			5180 · Legal	3-Land Resources	3,647.25
			5175 · Legal - Wash Plan	5-Wash Plan	1,575.00
			5120 · Misc. Profession...	3-Land Resources	1,200.00
TOTAL					8,400.00
22439	07/08/2020	San Bernardino Valley ...	1012 · Citizens Busine...		-50,000.00
	06/24/2020		5120 · Misc. Profession...	1-Groundwater Ent.	25,000.00
	06/24/2020		5120 · Misc. Profession...	1-Groundwater Ent.	25,000.00
TOTAL					50,000.00
22440	07/08/2020	Smart & Final	1012 · Citizens Busine...		-27.99
	07/02/2020		6019 · Janitorial Supplies	4-General Fund Ent.	16.79
			6019 · Janitorial Supplies	1-Groundwater Ent.	11.20
TOTAL					27.99
22441	07/08/2020	Stanley Convergent Se...	1012 · Citizens Busine...		-401.22
	07/01/2020		6026 · Redlands Plaza ...	2-Redlands Plaza/...	401.22
TOTAL					401.22
22442	07/08/2020	Terminix	1012 · Citizens Busine...		-81.00
	06/16/2020		6026 · Redlands Plaza ...	2-Redlands Plaza/...	81.00
TOTAL					81.00
22443	07/08/2020	The Readmond Company	1012 · Citizens Busine...		-2,950.00
	07/01/2020		5120 · Misc. Profession...	4-General Fund Ent.	885.00
			5120 · Misc. Profession...	1-Groundwater Ent.	619.50
			5120 · Misc. Profession...	3-Land Resources	1,445.50
TOTAL					2,950.00
22444	07/08/2020	ThunderWheel Commu...	1012 · Citizens Busine...		-9,633.75
	06/20/2020		6060 · Outreach	4-General Fund Ent.	1,825.69
			6060 · Outreach	1-Groundwater Ent.	1,304.06
			6060 · Outreach	3-Land Resources	1,734.40
			6060 · Outreach	5-Wash Plan	352.10
	06/20/2020		6060 · Outreach	4-General Fund Ent.	1,546.12
			6060 · Outreach	1-Groundwater Ent.	1,104.38
			6060 · Outreach	3-Land Resources	1,468.82
			6060 · Outreach	5-Wash Plan	298.18
TOTAL					9,633.75

San Bernardino Valley Water Conservation District Expenditure Report July 2020

Num	Date	Name	Account	Class	Original Amount
22445	07/08/2020	WEX Bank-Shell	1012 · Citizens Busine...		-465.63
	07/06/2020		5320 · Fuel	1-Groundwater Ent.	465.63
TOTAL					465.63
22446	07/08/2020	WEX Bank-Valero	1012 · Citizens Busine...		-1,020.15
	06/23/2020		5320 · Fuel	1-Groundwater Ent.	1,020.15
TOTAL					1,020.15
22447	07/09/2020	County of San Bernardi...	1012 · Citizens Busine...		-50.00
	07/09/2020		6006 · Permits	5-Wash Plan	50.00
TOTAL					50.00
22448	07/22/2020	AAA Alarm Systems, Inc.	1012 · Citizens Busine...		-159.75
	07/15/2020		5410 · Alarm Service	4-General Fund Ent.	79.88
			5410 · Alarm Service	1-Groundwater Ent.	79.87
TOTAL					159.75
22449	07/22/2020	ACWA/JPIA	1012 · Citizens Busine...		-4,209.65
	07/09/2020		6310 · Property/ Auto In...	4-General Fund Ent.	210.48
			6310 · Property/ Auto In...	1-Groundwater Ent.	3,157.24
			6310 · Property/ Auto In...	2-Redlands Plaza/...	631.45
			6310 · Property/ Auto In...	3-Land Resources	210.48
TOTAL					4,209.65
22450	07/22/2020	Beach Boyz Auto Service	1012 · Citizens Busine...		-95.00
	07/09/2020		5310 · Vehicle Mainten...	1-Groundwater Ent.	95.00
TOTAL					95.00
22451	07/22/2020	California Special Distri...	1012 · Citizens Busine...		-55.00
	06/08/2020		6435 · Conf/Seminar R...	4-General Fund Ent.	55.00
TOTAL					55.00
22452	07/22/2020	Edison - 5552	1012 · Citizens Busine...		-326.78
	07/11/2020		5420 · Electricity	4-General Fund Ent.	91.50
			5420 · Electricity	1-Groundwater Ent.	65.36
			5420 · Electricity	2-Redlands Plaza/...	169.92
TOTAL					326.78
22453	07/22/2020	Edison - 7241	1012 · Citizens Busine...		-48.70
	07/14/2020		5420 · Electricity	4-General Fund Ent.	13.64
			5420 · Electricity	1-Groundwater Ent.	9.74
			5420 · Electricity	2-Redlands Plaza/...	25.32
TOTAL					48.70

San Bernardino Valley Water Conservation District Expenditure Report July 2020

Num	Date	Name	Account	Class	Original Amount
22454	07/22/2020	Image Source	1012 · Citizens Busine...		-240.76
	07/13/2020		6033 · Office Equipmen...	4-General Fund Ent.	180.56
			6033 · Office Equipmen...	1-Groundwater Ent.	12.04
			6033 · Office Equipmen...	2-Redlands Plaza/...	36.12
			6033 · Office Equipmen...	3-Land Resources	12.04
TOTAL					240.76
22455	07/22/2020	Industrial Fire Protection	1012 · Citizens Busine...		-256.19
	07/10/2020		5210 · Equipment Maint...	1-Groundwater Ent.	187.87
			6012 · Office Maintenanc...	4-General Fund Ent.	27.33
			6012 · Office Maintenanc...	2-Redlands Plaza/...	40.99
TOTAL					256.19
22456	07/22/2020	Manuel Colunga	1012 · Citizens Busine...		-9.68
	07/07/2020		6030 · Office Supplies	1-Groundwater Ent.	9.68
TOTAL					9.68
22457	07/22/2020	O'Reilly	1012 · Citizens Busine...		-28.64
	07/10/2020		5310 · Vehicle Mainten...	1-Groundwater Ent.	28.64
TOTAL					28.64
22458	07/22/2020	Parts Authority	1012 · Citizens Busine...		0.00
TOTAL					0.00
22459	07/22/2020	Rutan & Tucker	1012 · Citizens Busine...		-22,763.33
	07/15/2020		5180 · Legal	4-General Fund Ent.	746.25
			5180 · Legal	1-Groundwater Ent.	596.25
			5180 · Legal	2-Redlands Plaza/...	139.13
			5180 · Legal	3-Land Resources	805.87
			5175 · Legal - Wash Plan	5-Wash Plan	17,721.74
			5120 · Misc. Profession...	3-Land Resources	2,754.09
TOTAL					22,763.33
22460	07/22/2020	Smart & Final	1012 · Citizens Busine...		-106.93
	07/09/2020		6019 · Janitorial Supplies	4-General Fund Ent.	30.76
			6019 · Janitorial Supplies	1-Groundwater Ent.	20.50
			6004 · Meeting Expenses	4-General Fund Ent.	27.84
			6004 · Meeting Expenses	3-Land Resources	27.83
TOTAL					106.93
22461	07/22/2020	Sonsray Machinery	1012 · Citizens Busine...		-189.87
	07/13/2020		5210 · Equipment Maint...	1-Groundwater Ent.	189.87
TOTAL					189.87

San Bernardino Valley Water Conservation District Expenditure Report July 2020

Num	Date	Name	Account	Class	Original Amount
22462	07/22/2020	U.S. Bank Equipment F...	1012 · Citizens Busine...		-336.18
	07/10/2020		6033 · Office Equipmen...	4-General Fund Ent.	252.13
			6033 · Office Equipmen...	1-Groundwater Ent.	16.81
			6033 · Office Equipmen...	2-Redlands Plaza/...	50.43
			6033 · Office Equipmen...	3-Land Resources	16.81
TOTAL					336.18
22463	07/16/2020	Holohil Systems Ltd.	1012 · Citizens Busine...		-7,245.00
	07/16/2020		5120 · Misc. Profession...	3-Land Resources	7,245.00
TOTAL					7,245.00
100253N	07/16/2020	PERS	1012 · Citizens Busine...		-11,928.28
			6170 · PERS Retirement	4-General Fund Ent.	1,550.67
			6170 · PERS Retirement	1-Groundwater Ent.	5,367.73
			6170 · PERS Retirement	2-Redlands Plaza/...	477.13
			6170 · PERS Retirement	3-Land Resources	1,192.83
			6170 · PERS Retirement	5-Wash Plan	2,504.94
			6170 · PERS Retirement	6-Active Recharge ...	834.98
TOTAL					11,928.28
100254N	07/24/2020	PERS	1012 · Citizens Busine...		-9,195.69
			6170 · PERS Retirement	4-General Fund Ent.	1,195.44
			6170 · PERS Retirement	1-Groundwater Ent.	4,138.06
			6170 · PERS Retirement	2-Redlands Plaza/...	367.83
			6170 · PERS Retirement	3-Land Resources	919.57
			6170 · PERS Retirement	5-Wash Plan	1,931.09
			6170 · PERS Retirement	6-Active Recharge ...	643.70
TOTAL					9,195.69

San Bernardino Valley Water Conservation District
Director Fees Expenditure Payroll Report
July 2020

Pay Date	Name	For Period	Director Fees	Taxes Withheld	Check Amt
7/15/2020	Corneille, R	Jun-20	\$ 1,155.00	\$ 136.56	\$ 1,018.44
7/29/2020	McDonald, M	Jul-20	\$ 1,848.00	\$ 181.20	\$ 1,666.80

SBVWCD Groundwater Assessment Re

GWA Number **54**

Period January 1, 2020 to June 30, 2020

AgRate **\$9.54**

NonAgRate **\$13.19**

Owner	RecordationNumber	StateWellNumber	LocalName	Ag Production	Ag Pymt	Non-AgProduction	Non-Ag Pymt	Amount Paid
AHD Limited								
	3601632	2S3W05A02S	Clock Canyon/Marcum Well	12.68	\$120.92	0.00	\$0.00	
					\$120.92		\$0.00	<u>\$120.92</u>
Arrowhead Country Club								
	3601925	1N4W23E	1	192.44	\$1,835.88	0.00	\$0.00	
					\$1,835.88		\$0.00	<u>\$1,835.88</u>
Calvary Chapel Packinghouse								
	3600449	01S03W20A	Bell Well	0.00	\$0.00	0.19	\$2.51	
	3603919		Calvary Well	0.00	\$0.00	59.26	\$781.64	
					\$0.00		\$784.15	<u>\$784.15</u>
Cemex USA								
	3603653	1S3W10J2S	Orange Street	0.00	\$0.00	355.10	\$4,683.77	
	3601420	1S3W09E02S	Alabama Street 2	0.00	\$0.00	62.00	\$817.78	
					\$0.00		\$5,501.55	<u>\$5,501.55</u>
Crafton Water Company								
	3600272	1S2W29N	Fifth Ave. 1					
	3602186	1S2W21L02S	Garnet/2 Zanja Well					
Cram Patterson Well Co.								
	3600188	1S2W16C	Cram-Patterson 2	46.80	\$446.47	0.00	\$0.00	
					\$446.47		\$0.00	<u>\$446.47</u>
Doug Guyette								

GWA Number 54

Period January 1, 2020 to June 30, 2020

AgRate \$9.54

NonAgRate \$13.19

Owner	RecordationNumber	StateWellNumber	LocalName	Ag-Production	Ag Pymt	Non-AgProduction	Non-Ag Pymt	Amount Paid
	3600458	1N4W36M01S	PS & B2					
	3610007		Well 5					
DRC Industrial CBC 1, LP (So Cal Real Estate Serv								
	3601352	1S3W19N	Langford	0.00	\$0.00	48.83	\$644.07	
					\$0.00		\$644.07	<u>\$644.07</u>
Gage Canal Company								
	3602331	1S4W23G03S	66-1	1261.00	\$12,029.94	202.00	\$2,664.38	
	3600790	1S4W23K02S	29-1	0.00	\$0.00	118.00	\$1,556.42	
	3600796	1S4W23A05S	51-1	634.00	\$6,048.36	160.00	\$2,110.40	
	3600788	1S4W23H01S	27-1	72.00	\$686.88	161.00	\$2,123.59	
	3600787	1S4W23A02S	26-1	77.00	\$734.58	160.00	\$2,110.40	
	3600789	1S4W23K01S	27-2	0.00	\$0.00	159.00	\$2,097.21	
	3600798	1S4W23G01S	Cowlane	0.00	\$0.00	0.00	\$0.00	
	3603728	01S04W23A06S	Gage 98-1	1291.00	\$12,316.14	160.00	\$2,110.40	
					\$31,815.90		\$14,772.80	<u>\$46,588.70</u>
George Everett								
	WP0003068		Everett Well	0.00	\$0.00	0.00	\$0.00	
					\$0.00		\$0.00	<u>\$0.00</u>
George Meadows								
	WP0002552	E085386	Meadows Well	0.00	\$0.00	0.00	\$0.00	
					\$0.00		\$0.00	<u>\$0.00</u>
Gladysta Well & Water Company								
	3600182	1S3W20H02S		9.46	\$91.14	0.00	\$0.00	

GWA Number 54

Period January 1, 2020 to June 30, 2020

AgRate \$9.54

NonAgRate \$13.19

Owner	RecordationNumber	StateWellNumber	LocalName	Ag-Production	Ag Pymt	Non-AgProduction	Non-Ag Pymt	Amount Paid
					\$91.14		\$0.00	\$91.14
Greenspot Mutual Well Company								
	3600266	1S2W16C01S	Greenspot Mutual					
Happe Mutual Well Company								
	3600238	1S2W29M01S	1					
Inland Valley Development Agency								
	0000087	1S4W12C	Local 3	0.00	\$0.00	0.00	\$0.00	
	0000089	1S4W12F	Local 5	0.00	\$0.00	0.00	\$0.00	
	0000091	1S4W12Q	Palm Meadows	0.00	\$0.00	0.00	\$0.00	
	0000086	1S4W12B	Local 2A	0.00	\$0.00	0.00	\$0.00	
					\$0.00		\$0.00	\$0.00
Jack Dangermond								
	3602188	01S02W29K01	Rancho Ladera Roladera	0.00	\$0.00	0.00	\$0.00	
					\$0.00		\$0.00	\$0.00
Laranni Gunter Well								
	3600160	1S3W32G01S	Gunter	0.00	\$0.00	0.00	\$0.00	
					\$0.00		\$0.00	\$0.00
Lucky Farms, Inc./Spring Pacific Properties								
	3603554	1S3W19A01S	California St.	0.00	\$0.00	0.00	\$0.00	
					\$0.00		\$0.00	\$0.00
Meeks & Daley Water Co.								
		01S04W22A01S	Warren 4R	0.00	\$0.00	0.00	\$0.00	

Owner	RecordationNumber	StateWellNumber	LocalName	Ag-Production	Ag Pymt	Non-AgProduction	Non-Ag Pymt	Amount Paid
	3602484	1S4W14N09S	Raub 5R	0.00	\$0.00	698.40	\$9,211.90	
			Raub 7	0.00	\$0.00	845.80	\$11,156.10	
	3601238	1S4W23C03S	Raub 4R	0.00	\$0.00	0.00	\$0.00	
	3603903	1S4W22H04S	Warren 1	0.00	\$0.00	70.40	\$928.58	
	3601887	1S4W15L03S	Station 59	0.00	\$0.00	0.00	\$0.00	
	3603215	1S4W15M11S	Station 91	0.00	\$0.00	0.00	\$0.00	
	3602864	1S4W14N10S	Raub 6	0.00	\$0.00	785.10	\$10,355.47	
	3603905	1S4W14N115S	Raub 8	0.00	\$0.00	1463.80	\$19,307.52	
					\$0.00		\$50,959.57	<u>\$50,959.57</u>
Mentone Citrus Growers								
	3600139	1S2W18R01S	1 - PRH Ranch	31.20	\$297.64	0.00	\$0.00	
	3602280	1S2W18Q	2	306.00	\$2,919.24	0.00	\$0.00	
					\$3,216.88		\$0.00	<u>\$3,216.88</u>
Monte LLC (Dangermond)								
	3600493	01S03W29K	New Well	45.40	\$432.73	0.00	\$0.00	
					\$432.73		\$0.00	<u>\$432.73</u>
Montecito Memorial Park and Mortuary								
	3603949	1S4W26F	2					
	3600119	1S4W26F01S	1					
Mountain View Mortuary & Cemetery								
	3600742	1N4W26N	2	0.00	\$0.00	55.00	\$725.45	
	3600743	1N4W26M	1	0.00	\$0.00	80.00	\$1,055.20	
					\$0.00		\$1,780.65	<u>\$1,780.65</u>

GWA Number 54

Period January 1, 2020 to June 30, 2020

AgRate \$9.54

NonAgRate \$13.19

Owner	RecordationNumber	StateWellNumber	LocalName	Ag-Production	Ag Pymt	Non-AgProduction	Non-Ag Pymt	Amount Paid
Mountainview Generating Station								
	3601014	1S3W18N03S	SB STPM 66 (DW#2)					
	3601015	1S3W18N02S	SB STMP2 67 (DW#1)					
	3603796	01S03W18N01S	Edison Mid Aquifer Well B					
	3603795	01S03W18N06S	Edison Mid Aquifer Well A					
National Orange Show								
	3601924	1S4W15D						
New England Water Co.								
	3602320	1S3W16L		56.23	\$536.43	0.00	\$0.00	
					\$536.43		\$0.00	\$536.43
Patton State Hospital								
	3602381	1N3W29M	14					
	3600924	1N3W29M01S	2					
	3600931	1N3W29N01S	Patton 10					
Pioneer Mutual Water Company								
	3600642	1S3W14P01S	San Bernardino 1	4.00	\$38.16	0.00	\$0.00	
					\$38.16		\$0.00	\$38.16
Piperhill Redlands LLC								
	3601126	1S2W30H	1	12.60	\$120.20	0.00	\$0.00	
					\$120.20		\$0.00	\$120.20
Ramirez, J.J. Citrus Mgmt								

Owner	RecordationNumber	StateWellNumber	LocalName	Ag-Production	Ag Pymt	Non-AgProduction	Non-Ag Pymt	Amount Paid
	3600527	1S3W16A	Midas	0.00	\$0.00	0.00	\$0.00	
	3601728	1S3W30K	Frink 1	0.00	\$0.00	0.00	\$0.00	
	3600484	1S3W16F	Buckeye 2	0.00	\$0.00	0.00	\$0.00	
	3601046	1S3W21A	1 Stowe	0.00	\$0.00	0.00	\$0.00	
					\$0.00		\$0.00	<u>\$0.00</u>
Ramirez, Laura								
	3601649	1S3W28M	Hoover	0.00	\$0.00	0.00	\$0.00	
	3600415	01S03W29J01S	Pharoah Powell	44.62	\$429.92	0.00	\$0.00	
					\$429.92		\$0.00	<u>\$429.92</u>
Raught Mutual Well Company								
	3602193	1S3W14R01S	Raught					
Redland-Branson Development								
	3602917	1S3W33D01S	Stater Well					
Redlands Unified School District								
	3601641	1S2W30C01S	Opal St.					
Redlands, City of								
	3602031	1S3W21H06S	30-A	0.00	\$0.00	261.30	\$3,446.55	
	3601296	1S3W35H03S	16 IRR	0.00	\$0.00	0.00	\$0.00	
	3601281	1S2W36F01S	Maguet 1	0.00	\$0.00	0.00	\$0.00	
	3602895	1S3W13H02S	Airport 1	0.00	\$0.00	40.20	\$530.24	
	3601283	1S2W22C02S	East Lugonia 2	0.00	\$0.00	0.00	\$0.00	

Owner	RecordationNumber	StateWellNumber	LocalName	Ag-Production	Ag Pymt	Non-AgProduction	Non-Ag Pymt	Amount Paid
	3603762	1S3W13M01S	Airport 2	0.00	\$0.00	0.00	\$0.00	
	3601298	1S3W21H01S	32	0.00	\$0.00	8.60	\$113.43	
	3603656	1S3W14E01S	Church St	0.00	\$0.00	0.00	\$0.00	
	3600756	1S3W19L01S	Mission 1	0.00	\$0.00	0.00	\$0.00	
	3601586	1S3W15F01S	Orange St.	0.00	\$0.00	481.80	\$6,354.94	
	3600628	1S3W15G	Redlands Trap & Skeet	0.00	\$0.00	0.00	\$0.00	
	3600918	2S3W01E01S	Redlands Heights IRR	0.00	\$0.00	156.30	\$2,061.60	
	3602654	1S2W19J02S	Crafton	28.40	\$270.94	0.00	\$0.00	
	3603761	01S03W18R	California St. IRR	0.00	\$0.00	17.70	\$233.46	
	3603767	01S03W10K02S	N. Orange #2	0.00	\$0.00	1454.10	\$19,179.58	
	3603766	01S03W10K01S	N. Orange #1	0.00	\$0.00	1162.80	\$15,337.33	
	3601290	1S2W21D01S	East Lugonia 6	0.00	\$0.00	271.60	\$3,582.40	
	3601287	1S2W21B02S	East Lugonia 3	0.00	\$0.00	241.60	\$3,186.70	
	3602896	1S2W20D01S	Madeira	0.00	\$0.00	0.00	\$0.00	
	3602036	1S3W21H07S	31-A	0.00	\$0.00	0.00	\$0.00	
	3602792	1S2W19A01S	Agate 2	0.00	\$0.00	0.00	\$0.00	
	3601308	1S2W19K01S	Agate 1	0.00	\$0.00	0.00	\$0.00	
	3602792	01S02W19A01S	Agate #2 IRR.	0.00	\$0.00	0.00	\$0.00	
	3600749	1S3W13Q	Mentone Acres #2	0.00	\$0.00	5.90	\$77.82	
	3602065	1S3W32J02S	Lee Well	0.00	\$0.00	0.00	\$0.00	
	3602109	1S3W31B01S	Bryn Mawr 4	0.00	\$0.00	0.00	\$0.00	
	3600055	1S3W31A06S	Bryn Mawr	0.00	\$0.00	0.00	\$0.00	
	3601291	1S3W35G08S	10	0.00	\$0.00	0.00	\$0.00	

Owner	RecordationNumber	StateWellNumber	LocalName	Ag-Production	Ag Pymt	Non-AgProduction	Non-Ag Pymt	Amount Paid
	3602791	1S2W20B01S	East Lugonia 4	0.00	\$0.00	0.00	\$0.00	
	3602346	1S3W28J02S	New York St. IRR	22.80	\$217.51	0.00	\$0.00	
	3602032	1S3W22A02S	35	0.00	\$0.00	0.00	\$0.00	
	3601299	1S4W24K01S	34	0.00	\$0.00	0.00	\$0.00	
	3601292	1S3W35G07S	11 IRR	0.00	\$0.00	35.60	\$469.56	
	3601294	1S3W35G09S	13	0.00	\$0.00	0.00	\$0.00	
	3601295	1S3W35H04S	14	0.00	\$0.00	0.00	\$0.00	
	3600019	1S3W23A05S	Rees Well 1	0.00	\$0.00	906.40	\$11,955.42	
	3601298	01S03W21H01S	Well #32 IRR	0.00	\$0.00	0.00	\$0.00	
	3601301	1S3W28H01S	41	0.00	\$0.00	0.00	\$0.00	
	3602082	02S03W03K01S	36 (Irrigation)	0.00	\$0.00	31.70	\$418.12	
	3603655	1S3W29Q01S	38	0.00	\$0.00	0.00	\$0.00	
	3603760	1S3W29Q02S	Well #39	0.00	\$0.00	0.00	\$0.00	
	3600053	1S3W31A02S	Bryn Mawr 1	0.00	\$0.00	0.00	\$0.00	
	3600054	1S3W31A03S	Bryn Mawr 2	0.00	\$0.00	0.00	\$0.00	
	3600748	1S3W24A01S	Mentone Acres #1	26.89	\$256.53	0.00	\$0.00	
	3601284	1S2W21E01S	Maguet 2	0.00	\$0.00	0.00	\$0.00	
	3602211	1S3W26C01S	37 Sylvyn	0.00	\$0.00	0.00	\$0.00	
					\$744.98		\$66,947.15	\$67,692.13
Riverside, City of								
	3602773	1S4W27A10S	Hunt 11	0.00	\$0.00	0.00	\$0.00	
	3601465	1S4W02Q03S	Garner 2	0.00	\$0.00	0.00	\$0.00	
		01S04W22A01S	Warren 4R	0.00	\$0.00	0.00	\$0.00	

Owner	RecordationNumber	StateWellNumber	LocalName	Ag-Production	Ag Pymt	Non-AgProduction	Non-Ag Pymt	Amount Paid
	3603981	1N04W23	Raub 5R	0.00	\$0.00	0.00	\$0.00	
	3310031	01S04W11D0	Cooley J	0.00	\$0.00	1064.47	\$14,040.36	
	3601467	1S4W02Q06S	Garner 4	0.00	\$0.00	0.00	\$0.00	
	3602772	1S4W27A09S	Hunt 10	0.00	\$0.00	26.38	\$347.95	
	3603254	1S4W02P09S	Garner 6	0.00	\$0.00	420.70	\$5,549.03	
	3601464	1S4W02P06S	Garner 1	0.00	\$0.00	0.00	\$0.00	
	3601468	1S4W02P01S	Garner 5	0.00	\$0.00	1271.21	\$16,767.26	
	3601227	1S4W02N02S	Cooley G	0.00	\$0.00	0.00	\$0.00	
	3601489	1S4W02L01S	Scheuer	0.00	\$0.00	362.53	\$4,781.77	
	3601463	1S4W02A03S	Stiles	0.00	\$0.00	271.94	\$3,586.89	
	3603555	1S4W14N10S	Raub 8	0.00	\$0.00	0.00	\$0.00	
	3601229	1S4W11D03S	Cooley I	0.00	\$0.00	433.96	\$5,723.93	
	3601228	1S4W11D02S	Cooley H	0.00	\$0.00	0.00	\$0.00	
	3302794	1S4W02Q11S	Garner 7	0.00	\$0.00	596.34	\$7,865.72	
	3602778	1S4W14N10S	Raub 6	0.00	\$0.00	0.00	\$0.00	
	3601431	1S4W27H01S	Stewart 20	0.00	\$0.00	0.00	\$0.00	
	3602771	1S4W27A11S	Hunt 6	0.00	\$0.00	0.00	\$0.00	
	3601470	1S4W22B07S	Thorn 12	0.00	\$0.00	1284.71	\$16,945.32	
	3603975	01N04W23	Raub 4R	0.00	\$0.00	1296.58	\$17,101.89	
					\$0.00		\$92,710.12	<u>\$92,710.12</u>
San Bernardino County								
			Lovell Fire Suppression Wel	0.00	\$0.00	0.00	\$0.00	
	3603900	1S2W8A2	Seven Oaks Dam Domestic	0.00	\$0.00	0.00	\$0.00	

GWA Number 54

Period January 1, 2020 to June 30, 2020

AgRate \$9.54

NonAgRate \$13.19

Owner	RecordationNumber	StateWellNumber	LocalName	Ag-Production	Ag Pymt	Non-AgProduction	Non-Ag Pymt	Amount Paid
					\$0.00		\$0.00	\$0.00
San Bernardino Valley MWD								
	3603116	1S3W13Q01S	SB Ave. 1/Big Bear					
San Bernardino, County of								
	3601171	1S3W20F03S	Crim 1	0.00	\$0.00	0.00	\$0.00	
					\$0.00		\$0.00	\$0.00
Solono Well Company								
	3602003	1S2W16C	Solano 3	12.80	\$122.11	0.00	\$0.00	
					\$122.11		\$0.00	\$122.11
Splash Kingdom Waterpark								
	3602549	1S3W19J07S	California St					
Tennessee Mutual Well Company								
	3601161	1S3W16L	Pioneer 1	32.69	\$311.86	0.00	\$0.00	
					\$311.86		\$0.00	\$311.86
Tennessee Water Company								
	3600474	1S3W16L	1					
TIAA-CREF Financial Services								
	3600757	1S3W19L	Mission Marigold/Well 2					
Trojan Groves								
	3600451	1S3W15M						

GWA Number **54**

Period January 1, 2020 to June 30, 2020

AgRate **\$9.54**

NonAgRate **\$13.19**

Owner	RecordationNumber	StateWellNumber	LocalName	Ag-Production	Ag Pymt	Non-AgProduction	Non-Ag Pymt	Amount Paid
University of California, Riverside								
	3601244	1S4W27A09S	Hunt 10					
	3601245	1S4W27A10S	Hunt 11					
	3601222	1S4W27A11S	Hunt 6					
Williams Well Corporation, LTD								
	3600828	1S3W16J	-	52.49	\$500.75	0.00	\$0.00	
					\$500.75		\$0.00	\$500.75
Total Ag Payment:		\$40,764.33	Total Non-Ag Payment:		\$234,100.06	Total Ag + Non-Ag Pay		\$274,864.39



**San Bernardino Valley
Water Conservation District**

Helping Nature Store Our Water

Memorandum No. 1731

To: Board of Directors

From: Finance & Administration Committee & General Manager/Daniel Cozad

Date: August 12, 2020

Subject: 4th Quarter Unaudited Financial Reports for FY 2019-2020

RECOMMENDATION

The Finance & Administration Committee recommend approval of the fourth quarter unaudited financials for FY 2019-2020 as presented.

BACKGROUND AND COMMITTEE DISCUSSION

The Finance and Administration Committee met July 22, 2020, to review the Fourth Quarter Unaudited Financials and did not recommend any changes. The Committee discussed and clarified that Plunge Creek income was substantially less than expected due to permitting and therefore reimbursement of construction has not begun. Permits have been received and construction began on August 3. The District can request payment for the remainder of the expenses from DWR as construction progresses and is completed.

The report in the package indicates that revenue for the year was higher than budgeted due to increased mining, property tax and Exchange Plan revenue. The additional Exchange Plan revenue comes from Exchange Plan participants that will offset expenses to update the Exchange Plan agreement. Wash Plan costs continue to accumulate in the loan to the Wash Plan. The loan shows as income to the budget and as a debit to the District for Wash Plan expenses. The Wash Plan is a separate fiduciary account, and the District will be reimbursed as Wash Plan participants pay the issuance costs for their Certificate of Inclusion to complete projects covered under the Wash Plan HCP as requested by the District.

Operating expenses were lower than anticipated. Significant savings were seen in professional services with some savings in general administration and Director's expenses. Most capital projects are multi-year budgets so they would not be fully expended in any one fiscal year.

FISCAL IMPACT

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

**BOARD OF
DIRECTORS**

Division 1:
Richard Corneille

Division 2:
David E. Raley

Division 3:
Robert Stewart

Division 4:
John Longville

Division 5:
Melody McDonald

**GENERAL
MANAGER**

Daniel B. Cozad

POTENTIAL MOTIONS

1. Move approval of the Fourth Quarter Unaudited Financials for FY 2019-2020 as Committee recommended.
2. Move to request this item be tabled and referred to the Finance & Administration Committee for reconsideration of specific issues discussed.

ATTACHMENTS OR MATERIALS

2019-2020 4th Quarter Rolled Up Budget Worksheet
SBVWCD Quarterly Investment Report

4TH QUARTER		2019-2020 Budget	Expended/Received to Date as of 06/30/20	Actual Over/Under Budget	Projected Annual Costs (7/1/19-6/30/20)	Notes	GENERAL FUND			GROUNDWATER RECHARGE ENTERPRISE		REDLANDS PLAZA & LEASED PROPERTY-MENTONE HOUSE		LAND RESOURCE		ACTIVE RECHARGE TRANSFER PROJECTS		WASH PLAN	
GL ACCT:	GL DESCRIPTION:						2019 BUDGET:	% BUDGET	BASIS:	2019 BUDGET:	% BUDGET	2019 BUDGET:	% BUDGET	2019 BUDGET:	% BUDGET	2019 BUDGET:	% BUDGET	2019 BUDGET:	% BUDGET
2019-2020 Budget																			
INCOME:																			
4012-15	INTEREST INCOME	576,043.10	440,653.24	-135,389.86	440,653.24	Interest rates reduced	126,043.10			0.00		0.00		0.00		337,500.00		0.00	
4021-23	GROUNDWATER	972,858.75	1,121,579.80	148,721.05	1,065,637.85		0.00			502,858.75		0.00		0.00		0.00		0.00	
4021	GROUNDWATER CHARGE-AG	97,028.35	117,172.03	20,143.68	115,960.45		0.00			97,028.35	100.00%	0.00		0.00		0.00		0.00	
4023	GROUNDWATER CHARGE-NON AG	405,830.40	460,560.77	54,730.37	405,830.40	Adjusted Ag Non-Ag per schedule	0.00			405,830.40	100.00%	0.00		0.00		0.00		0.00	
4024	GROUNDWATER COUNCIL REVENUE	470,000.00	543,847.00	73,847.00	543,847.00		0.00			470,000.00	100.00%	0.00		0.00		0.00		0.00	
4031-34	MINING	634,000.00	712,278.29	78,278.29	712,278.29		0.00			0.00		0.00		634,000.00		0.00		0.00	
4036,40,80	MISCELLANEOUS	80,000.00	179,477.31	99,477.31	209,477.31		7,500.00			30,000.00		0.00		42,500.00		0.00		0.00	
4036	AGGREGATE MAINTENANCE	40,000.00	66,809.60	26,809.60	66,809.60		0.00			0.00		0.00	100.00%	40,000.00		0.00		0.00	
4050	PROPERTY TAX	122,145.33	179,754.82	57,609.49	179,754.82		122,145.33	100.00%	+5%	0.00		0.00		0.00		0.00		0.00	
4055	SBVMWD LEASE AGREEMENT	411,013.69	407,061.64	-3,952.05	407,061.64		184,956.16	45.00%	+1.4% CPI	226,057.53	55.00%	0.00	0.00%	0.00		0.00		0.00	
4062-66	RENTALS	212,400.09	200,821.56	-11,578.53	212,400.09	Redlands Plaza deferral	0.00			0.00		212,400.09		0.00		0.00		0.00	
4080	EXCHANGE PLAN	30,000.00	100,004.00	70,004.00	130,004.00		0.00			30,000.00	100.00%	0.00		0.00		0.00		0.00	
4025	WASH PLAN REVENUE *Reserve CIP #5	210,000.00	510,576.05	300,576.05	510,576.05	Processing Complete	0.00			0.00		0.00		0.00		0.00		210,000.00	100.00%
4086	PLUNGE CREEK IRWMP	200,000.00	3,683.53	-196,316.47	3,683.53	Likely delayed payment	0.00			0.00		0.00		200,000.00	100.00%	0.00		0.00	
	TOTAL INCOME:	3,540,683.96	3,755,886.24	215,202.28	3,863,745.82		553,144.59			1,251,139.28		212,400.09		876,500.00		337,500.00		310,000.00	
EXPENSES:																			
5000	MISCELLANEOUS	4,000.00	3,951.62	-48.38	3,951.62		4,000.00	100.00%	LAFCO Changes	0.00		0.00		0.00		0.00		0.00	
5100	PROFESSIONAL SERVICES	697,155.00	422,225.53	-274,929.47	500,000.00		102,146.50			136,965.80		16,173.25		301,869.45		0.00		140,000.00	
5120	MISC. PROFESSIONAL SERVICES	130,000.00	186,243.26	56,243.26	186,243.26		39,000.00	30.00%	Includes GSC Support	27,300.00	21.00%	0.00	0.00%	63,700.00	49.00%	0.00		0.00	
5122	WASH PLAN PROFESSIONAL SERVICES	30,000.00	209,428.69	179,428.69	209,428.69	Per Wash Plan Budget	0.00			0.00		0.00		0.00		0.00		30,000.00	100.00%
52-53	FIELD OPERATIONS	189,865.40	169,408.23	-20,457.17	169,408.23		0.00			157,465.40		0.00		32,400.00		0.00		0.00	
5400	UTILITIES	28,989.26	24,294.59	-4,694.67	24,294.59		12,928.20			9,922.90		5,332.83		805.34		0.00		0.00	
6000	GENERAL ADMINISTRATION	299,478.36	204,412.71	-90,065.65	204,364.06		106,920.23			51,974.53		89,743.07		46,790.53		0.00		4,050.00	
6100	BENEFITS:	422,284.92	429,063.02	6,778.10	388,066.88		54,897.04			239,292.13		21,270.41		53,176.03		111,669.66		37,223.22	
6160	PAYROLL TAXES - EMPLOYER	75,497.73	70,001.99	-5,495.74	75,497.73		9,814.70	13.00%	Consolidated costs 2014	41,448.25	45.00%	3,684.29	4.00%	9,210.72	10.00%	19,342.52	21%	6,447.51	7.00%
6170	PERS RETIREMENT	193,475.10	256,008.11	62,533.01	193,475.10		25,151.76	13.00%	Noticed Increase	106,217.83	45.00%	9,441.58	4.00%	23,603.96	10.00%	49,568.32	21%	16,522.77	7.00%
6170.01	PERS EMPLOYEE CONTRIBUTION	-44,370.28	-95,515.24	-51,144.96	-78,588.32		-5,768.14	13.00%		-19,966.63	45.00%	-1,774.81	4.00%	-4,437.03	10.00%	-9,317.76	21%	-3,105.92	7.00%
	SALARIES:								Overhead Offset 20%										
6200	SALARIES	1,068,721.55	964,055.70	-104,665.85	1,068,721.55		132,565.23			585,893.65		52,666.97		129,850.45		275,067.95		98,631.70	
6300	INSURANCE	39,300.00	29,019.56	-10,280.44	29,019.56		1,965.00			29,475.00		5,895.00		1,965.00		0.00		0.00	
6400	DIRECTOR'S EXPENSES	109,844.10	84,739.37	-25,104.73	98,749.10	Reduce conference	109,844.10	100.00%	5% increase option included	0.00		0.00		0.00		0.00		0.00	
6500	ADMINISTRATIVE/STAFF EXPENSES	13,391.35	11,497.17	-1,894.18	11,663.37		5,936.11			4,476.97		0.00		2,798.27		180.00		0.00	
8010	Capital Reserve GWE/Rate Stabilization	0.00	0.00	0.00	0.00		0.00	0.00%		0.00	100.00%	0.00		0.00		0.00		0.00	
	TOTAL EXPENSES:	3,264,395.54	2,552,096.19	-712,299.35	3,001,346.28		531,202.40			1,250,466.37		211,081.53		876,020.67		386,917.61		309,904.92	
	Operating Revenue	3,540,683.96	3,755,886.24	215,202.28	3,863,745.82		553,144.59			1,251,139.28		212,400.09		876,500.00		337,500.00		310,000.00	
	NET OPERATING REVENUE	276,288.42	1,203,790.05	927,501.63			21,942.19			672.91		1,318.56		479.33		-49,417.61		95.08	
	OVERHEAD						-85,539.65												
	NET GENERAL FUND ANNUAL						-63,597.45												

4TH QUARTER		2019-2020 Budget	Expended/Received to Date as of 06/30/20	Actual Over/Under Budget	Projected Annual Costs (7/1/19-6/30/20)	Notes	GENERAL FUND			GROUNDWATER RECHARGE ENTERPRISE		REDLANDS PLAZA & LEASED PROPERTY-MENTONE HOUSE		LAND RESOURCE		ACTIVE RECHARGE TRANSFER PROJECTS		WASH PLAN	
GL ACCT:	GL DESCRIPTION:						2019 BUDGET:	% BUDGET	BASIS:	2019 BUDGET:	% BUDGET		2019 BUDGET:	% BUDGET	2019 BUDGET:	% BUDGET	2019 BUDGET:	% BUDGET	2019 BUDGET:
2019-2020 Budget																			
Multiyear Capital projects						Cost-To-Date													
7010	MATERIALS	12,000.00	0.00	-12,000.00	12,000.00				6,000.00	50.00%	0.00		6,000.00	50.00%	0.00		6,000.00	50.00%	
7055	PLUNGE CREEK PROJECT CIP #2	362,957.00	0.00	-362,957.00	238,689.00	0.00		Net of Grant Funds \$710 K Total	72,591.40	20.00%	0.00		290,365.60	80.00%	0.00		0.00		
LAND & BUILDINGS																			
7100	CAPITAL REPAIRS	686,000.00	196,208.00	-489,792.00	196,208.00				346,000.00		0.00		215,000.00		0.00		0.00		
7110	PROPERTY - CAPITAL REPAIRS	304,000.00	156,967.00	-147,033.00	156,967.00				126,000.00		100,000.00		78,000.00		0.00		0.00		
7120	PROPERTY - LAND PURCHASE	0.00	39,241.00	39,241.00	39,241.00				0.00	60.00%	0.00	0.00%	0.00		0.00		0.00		
7130	MENTONE PROPERTY (HOUSE) CAPITAL R	25,000.00	0.00	-25,000.00	0.00				0.00		25,000.00	100.00%	0.00		0.00		0.00		
7140	MENTONE PROPERTY (SHOP) CIP #3	220,000.00	0.00	-220,000.00	0.00				220,000.00	100.00%	0.00		0.00		0.00		0.00		
7160	MENTONE PROPERTY CIP #9 #12	137,000.00	0.00	-137,000.00	0.00					100.00%	0.00		137,000.00	100.00%	0.00		0.00		
EQUIPMENT & VEHICLES																			
7200	EQUIPMENT & VEHICLES	161,500.00	87,330.58	-74,169.42	87,595.91				149,250.00	91.70%	0.00		4,000.00		0.00		1,000.00		
7150	MILL CREEK DIVERSION PROJECT CIP #1	446,068.00	0.00	-446,068.00	446,068.00	172,997.75		MultiYear Total comitment \$750K	446,068.00	100.00%	0.00		0.00		0.00		0.00		
7438	ENGINEERING SERVICES-OTHER	125,000.00	0.00	-125,000.00	125,000.00			CIP #4 and #7 Partial	37,500.00	30.00%	0.00		87,500.00	70.00%	0.00		0.00		
CAPITAL EXPENSE		2,243,525.00	283,538.58	-1,959,986.42	1,555,560.91				7,250.00				602,865.60				450,000.00		7,000.00
CAPTIAL REVENUE		361,365.60							0.00				35,000.00		20,000.00		306,365.60		0.00
CAPITAL SUBTOTAL ANNUAL NET		-1,438,159.40							-7,250.00				-1,022,409.40		-105,000.00		-296,500.00		-7,000.00
RESERVE CONTRIBUTION OR (-USE)		-1,161,870.98		-1,499,191	TOTAL				-70,847.45				-1,021,736.49	io Capital Pri	-103,681.44		-296,020.67		-6,904.92

San Bernardino Valley Water Conservation District

Quarterly Investment Report

Investment Instruments	Beginning Balance as of July 1, 2019	4th Quarter Balance ending Jun 30, 20	Yield	Cumulative Unrealized Gain (Loss)
Pooled Money Investment Accounts				
LAIF	\$ 112,923.24	\$ 128,186.22	1.94%	\$ -
CalTRUST Short-Term Fund	\$ 3,132,394.79	\$ 3,213,064.41	1.86%	\$ 29,712.12
Investment Accounts				
UBS Financial Services				
CDs	\$ 1,890,012.85	\$ 1,713,551.94	2.50%	\$ 37,828.05
Cash Dep Acct	\$ 2,687.62	\$ 211,763.88		
California Credit Union				
24 Mo. CD cashed out	\$ 253,734.81	\$ 257,565.81	1.40%	
CAMP				
Investment Pool	\$ -	\$ 18,725,746.48	1.65%	
OPEB-Other Postemployment Benefits				
CERBT-CA Employers' Retiree Benefit Trust	\$ 343,288.51	\$ 502,075.68	3.04%	\$ 15,649.18
TOTAL	\$ 5,735,041.82	\$ 24,751,954.42		\$ 83,189.35

Net Change **\$ 19,016,912.60**
76.83%

Banking Institutions	Beginning Balance as of July 1, 2019	4th Quarter Balance ending Jun 30, 2020
Citizen's Business Bank	\$ 19,604,190.64	\$ 904,184.54
Cash and Cash Equivalents	\$ 19,604,190.64	\$ 904,184.54
Change in Value		\$ (18,700,006.10)

Description	NAV	Annual Yield	Average Maturity	Shares
LAIF	N/A	1.96%	.52 years (189.8 days)	
CalTrust Short-Term Fund	\$10.11	1.86%	.84 years (306.6 days)	317,810.525
CERBT	\$18.01			28,795.870
Cal Credit Union-CD	\$1.00	1.40%		
UBS-CD's	see below			

UBS Investments

Certificates of Deposit (CDs)	Price	Rate	Maturity	Shares	Purchase Price	Market Value as of 06/30/20	CD Length
1. Ally Bank UT US RT fixed rate CD (ZVIBY)	\$1.044	3.20%	12/13/2021	245,000	\$245,000.00	\$255,772.65	3 yr
2. UBS BK USA SALT LA UT US fixed rate CD (Cusip: 90348JLY4)	\$1.022	2.45%	6/21/2021	245,000	\$245,000.00	\$250,468.40	2 yr
3. American Express Natl UT US fixed rate CD (Cusip: 02589AAD4)	\$1.028	3.00%	6/19/2021	245,000	\$245,000.00	\$251,837.95	3 yr
4. Capital One NA VA US fixed rate CD (Cusip: 14042RKF7)	\$1.007	2.00%	11/16/2020	200,000	\$200,000.00	\$201,448.00	3 yr
5. Wells Fargo Bank NA SD US fixed rate CD (Cusip: 949763RW8)	\$1.004	2.80%	6/29/2020	200,000	\$200,000.00	\$0.00	2 yr
6. Discover BK GREENW DE US fixed rate CD (Cusip: 254673JS6)	\$1.010	2.20%	12/28/2020	245,000	\$245,000.00	\$247,555.35	3 yr
7. Goldman Sachs Bank NY US fixed rate CD (Cusip: 38148PLJ4)	\$1.001	1.85%	7/13/2020	245,000	\$245,000.00	\$245,154.35	3 yr
8. Morgan Stanley Bank UT fixed rate CD (Cusip: 61690UEV8)	\$1.043	2.80%	2/28/2022	245,000	\$245,000.00	\$255,591.35	3 yr
						\$5,723.89	accrued interest
Average	\$1.02	2.54%	Total Interest Withdrawals	\$26,793.85			
				TOTAL	\$1,870,000.00	\$1,713,551.94	

California Credit Union

Certificate of Deposit (CD)	Price	Annual Yield	Maturity	Shares	Purchase Price	Market Value as of 06/30/20	CD Length
CCU Share Certificate	\$1.00	1.40%	6/30/2020	250,000	\$250,000.00	\$ -	2 yr



**San Bernardino Valley
Water Conservation District**

Helping Nature Store Our Water

Memorandum No. 1732

To: Board of Directors
From: General Manager, Daniel Cozad
Date: August 12, 2020
Subject: Unaudited Financial Reports, July 2020

RECOMMENDATION

Review and approve the unaudited financials for July 2020.

BACKGROUND

Financials are presented as of July 31, 2020. This report is the first monthly reporting for FY 2020/2021 and limited accounting activity is reported.

DISCUSSION

The City of Redlands has reported \$67,692.13 for their groundwater charge. Payment is expected by the end of August. An estimated \$5,000 is expected from the remaining producers. Payment has not been received from several Groundwater Council members but payment is expected in August. An additional \$108,205 is expected from West Valley Water District for their inclusion in the Groundwater Council as back payment for FY 18/19 and FY 19/20. The financials are attached for Board review and approval.

FISCAL IMPACT

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

POTENTIAL MOTIONS

1. Move approval of the Unaudited Financials for July 2020 as presented.
2. Move to request this item be tabled and referred to Finance & Administration Committee for reconsideration of specific issues discussed.

ATTACHMENTS OR MATERIALS

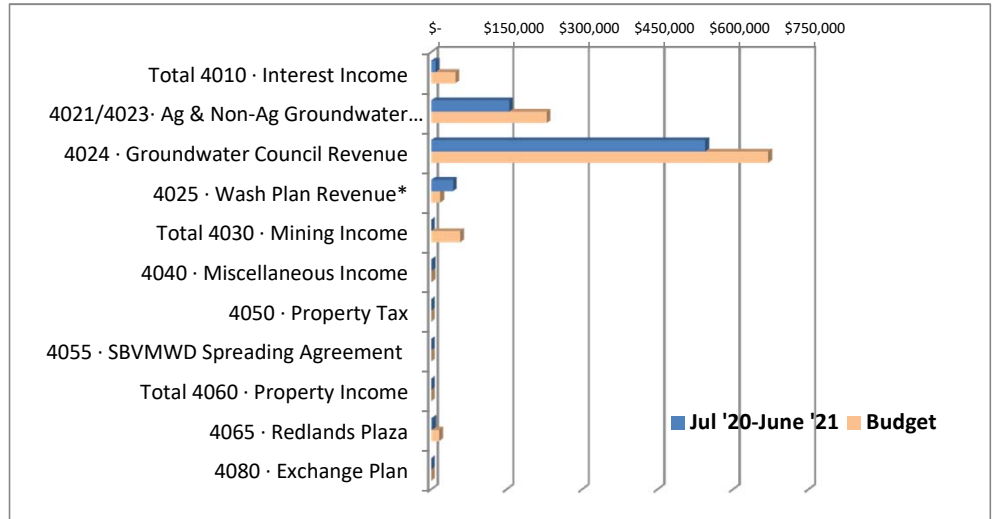
Graph Financials for July 2020
Profit & Loss to Date vs. Annual Budget

SBVWCD - All Enterprises Budget and Actual

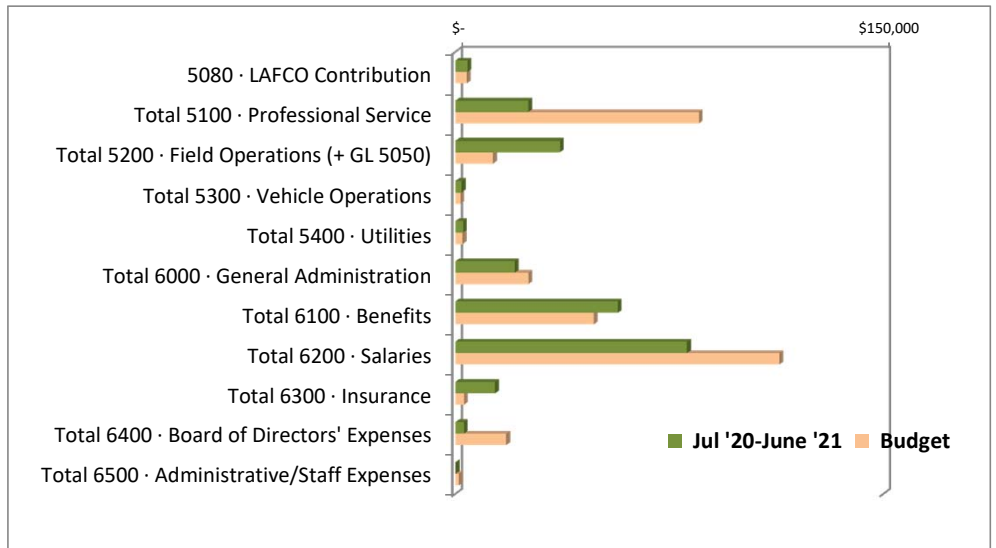
July 2020

REVENUE	Jul '20-June '21	Budget
Total 4010 · Interest Income	\$ 9,062	\$ 48,268
4021/4023· Ag & Non-Ag Groundwater Charge	\$ 154,791	\$ 229,861
4024 · Groundwater Council Revenue	\$ 544,871	\$ 670,000
4025 · Wash Plan Revenue*	\$ 43,390	\$ 18,333
Total 4030 · Mining Income	\$ -	\$ 57,833
4040 · Miscellaneous Income	\$ 1,134	\$ 833
4050 · Property Tax	\$ -	\$ -
4055 · SBVMWD Spreading Agreement	\$ -	\$ -
Total 4060 · Property Income	\$ -	\$ -
4065 · Redlands Plaza	\$ 2,328	\$ 16,137
4080 · Exchange Plan	\$ -	\$ -
Total Revenue	\$ 755,575	\$ 1,041,266

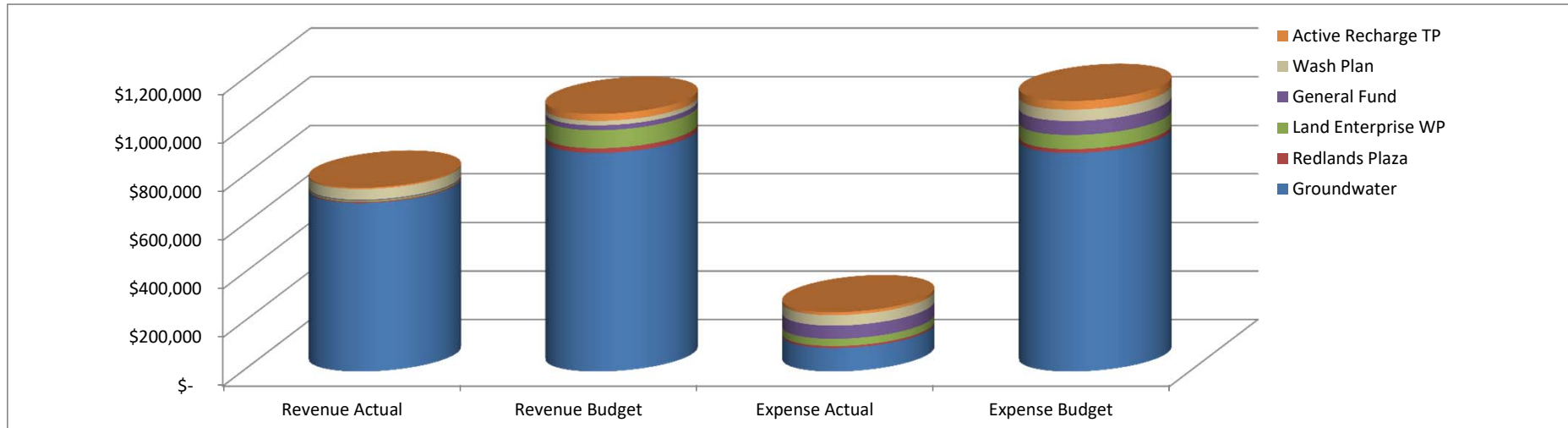
*District loans to the WP



EXPENSES Operating and Capital	Jul '20-June '21	Budget
5080 · LAFCO Contribution	\$ 4,282	\$ 4,000
Total 5100 · Professional Service	\$ 25,570	\$ 85,268
Total 5200 · Field Operations (+ GL 5050)	\$ 36,630	\$ 13,213
Total 5300 · Vehicle Operations	\$ 2,272	\$ 1,809
Total 5400 · Utilities	\$ 2,711	\$ 2,585
Total 6000 · General Administration	\$ 20,818	\$ 25,589
Total 6100 · Benefits	\$ 56,872	\$ 48,492
Total 6200 · Salaries	\$ 81,135	\$ 113,536
Total 6300 · Insurance	\$ 13,924	\$ 3,058
Total 6400 · Board of Directors' Expenses	\$ 3,012	\$ 17,863
Total 6500 · Administrative/Staff Expenses	\$ 94	\$ 1,358
Total Expense	\$ 247,319	\$ 316,771



Enterprises to Date (July 2020)



Enterprise	Actual	Budget	% of Budget
Groundwater Revenue	\$ 694,160	\$ 899,861	77%
Groundwater Expense	\$ 96,971	\$ 105,400	92%
Revenue -Expense	\$ 597,190	\$ 794,461	
Redlands Plaza Revenue	\$ 4,200	\$ 19,514	22%
Redlands Plaza Expense	\$ 7,926	\$ 15,959	50%
Revenue -Expense	\$ (3,725)	\$ 3,555	
Land Enterprise Revenue	\$ 5,502	\$ 74,342	7%
Land Enterprise Expense	\$ 29,932	\$ 58,459	51%
Revenue -Expense	\$ (24,430)	\$ 15,883	
General Fund Revenue *	\$ 3,979	\$ 20,205	20%
General Fund Expense	\$ 54,465	\$ 57,446	95%
Revenue -Expense	\$ (50,485)	\$ (37,241)	
Wash Plan Revenue	\$ 43,390	\$ 18,333	237%
Wash Plan Expense	\$ 43,005	\$ 46,653	92%
Revenue-Expense	384	(28,319)	
Active Recharge TP Revenue	\$ 5,889	\$ 28,688	21%
Active Recharge TP Expense	\$ 12,009	\$ 35,855	33%
Revenue-Expense	\$ (6,120)	\$ (7,167)	
Total All Revenue - Expense	\$ 512,813	\$ 741,171	

Cash Status	As of 7/1/2020	As of 07/31/20
LAIF	\$ 128,186.22	\$ 428,653.94
Cal Trust	\$ 3,213,064.41	\$ 3,215,522.02
Citizens Bank	\$ 904,498.58	\$ 1,363,928.78
UBS Financial Services	\$ 1,925,315.82	\$ 1,466,959.65
Cal Credit Union	\$ -	\$ -
US Bank-CAMP	\$ 18,725,746.48	\$ 18,731,635.51
Total Cash	\$ 24,896,811.51	\$ 25,206,699.90
Less Prepaid Royalty	\$ (5,000,000.00)	\$ (5,000,000.00)
Less ARTP obligation	\$ (18,437,500.0)	\$ (18,719,626.18)
Cash Position	\$ 1,459,311.51	\$ 1,487,073.72

Increase (decrease) of \$27,762.21
Percent Increase 1.9%

* General Fund Revenue shown here does not include overhead

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

	<u>Jul 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense				
Income				
4010 · Interest Income				
4012 · LAIF	35.21	2,400.00	-2,364.79	1.47%
4013 · Caltrust Investment Income	2,457.61	79,822.43	-77,364.82	3.08%
4014 · CalCredit Union Interest Income	0.00	3,672.00	-3,672.00	0.0%
4015 · UBS Interest Income	680.23	36,720.00	-36,039.77	1.85%
4016 · Interest Income ARTP	5,889.03	459,000.00	-453,110.97	1.28%
Total 4010 · Interest Income	<u>9,062.08</u>	<u>581,614.43</u>	<u>-572,552.35</u>	<u>1.56%</u>
4020 · Groundwater Charge				
4021 · Assessments - Ag	38,945.36	128,045.00	-89,099.64	30.42%
4023 · Assessments - Non-Ag	115,845.39	331,676.79	-215,831.40	34.93%
4024 · Groundwater Council Revenue	544,871.00	670,000.00	-125,129.00	81.32%
Total 4020 · Groundwater Charge	<u>699,661.75</u>	<u>1,129,721.79</u>	<u>-430,060.04</u>	<u>61.93%</u>
4025 · Wash Plan Revenue	43,389.63	220,000.00	-176,610.37	19.72%
4030 · Mining Income				
4031 · Plant Site - CEMEX	0.00	48,000.00	-48,000.00	0.0%
4032 · Cemex - Royalty / Lease	0.00	586,000.00	-586,000.00	0.0%
4036 · Aggregate Maintenance	0.00	60,000.00	-60,000.00	0.0%
Total 4030 · Mining Income	<u>0.00</u>	<u>694,000.00</u>	<u>-694,000.00</u>	<u>0.0%</u>
4040 · Miscellaneous Income				
4041 · Reimbursed Expenses	434.14	0.00	434.14	100.0%
4040 · Miscellaneous Income - Other	700.00	10,000.00	-9,300.00	7.0%
Total 4040 · Miscellaneous Income	<u>1,134.14</u>	<u>10,000.00</u>	<u>-8,865.86</u>	<u>11.34%</u>
4050 · Property Tax	0.00	124,588.24	-124,588.24	0.0%
4055 · SBVMWD Spreading Agreement Reim	0.00	423,344.11	-423,344.11	0.0%
4060 · Property Income				
4062 · Mentone Property	0.00	100.00	-100.00	0.0%
Total 4060 · Property Income	<u>0.00</u>	<u>100.00</u>	<u>-100.00</u>	<u>0.0%</u>
4065 · Redlands Plaza	2,327.66	193,643.56	-191,315.90	1.2%
4066 · Redlands Plaza CAM	1,544.67	40,520.36	-38,975.69	3.81%
4080 · Exchange Plan	0.00	30,000.00	-30,000.00	0.0%
4086 · Plunge Creek IRWMP	0.00	200,000.00	-200,000.00	0.0%
4998 · Rate Stabilization From Reserve	0.00	0.00	0.00	0.0%
4999 · Trust Reimbursement-Wash Plan	0.00	142,500.00	-142,500.00	0.0%
Total Income	<u>757,119.93</u>	<u>3,790,032.49</u>	<u>-3,032,912.56</u>	<u>19.98%</u>
Gross Profit	757,119.93	3,790,032.49	-3,032,912.56	19.98%
Expense				
5040 · Regional Programs				
5080 · LAFCO Contribution	4,281.93	4,000.00	281.93	107.05%
Total 5040 · Regional Programs	<u>4,281.93</u>	<u>4,000.00</u>	<u>281.93</u>	<u>107.05%</u>
5050 · Basin Cleaning	35,742.50	50,000.00	-14,257.50	71.49%
5100 · Professional Service				
5120 · Misc. Professional Services	10,195.00	130,000.00	-119,805.00	7.84%
5122 · Wash Plan Professional Services	15,375.00	245,000.00	-229,625.00	6.28%
5123 · Habitat Management-WP	0.00	142,500.00	-142,500.00	0.0%
5124 · Plunge Creek Prof Services	0.00	150,000.00	-150,000.00	0.0%
5125 · Engineering Services	0.00	18,000.00	-18,000.00	0.0%
5130 · Aerial Photography & Surveying	0.00	1,000.00	-1,000.00	0.0%
5155 · WP Trails Professional Services	0.00	25,000.00	-25,000.00	0.0%
5160 · IT Support	0.00	7,210.00	-7,210.00	0.0%
5170 · Audit	0.00	26,155.00	-26,155.00	0.0%
5175 · Legal - Wash Plan	0.00	20,000.00	-20,000.00	0.0%
5180 · Legal	0.00	175,000.00	-175,000.00	0.0%
Total 5100 · Professional Service	<u>25,570.00</u>	<u>939,865.00</u>	<u>-914,295.00</u>	<u>2.72%</u>
5133 · Regional River HCP Contribution	0.00	25,000.00	-25,000.00	0.0%
5200 · Field Operations				
5210 · Equipment Maintenance	710.25	6,556.36	-5,846.11	10.83%
5215 · Property Maintenance	176.91	42,000.00	-41,823.09	0.42%
5225 · Field Clean Up-Illegal dumping	0.00	60,000.00	-60,000.00	0.0%
Total 5200 · Field Operations	<u>887.16</u>	<u>108,556.36</u>	<u>-107,669.20</u>	<u>0.82%</u>
5223 · Temp. Field Labor	0.00	11,000.00	-11,000.00	0.0%
5300 · Vehicle Operations				
5310 · Vehicle Maintenance	1,001.02	8,000.00	-6,998.98	12.51%
5320 · Fuel	1,271.01	13,750.00	-12,478.99	9.24%
Total 5300 · Vehicle Operations	<u>2,272.03</u>	<u>21,750.00</u>	<u>-19,477.97</u>	<u>10.45%</u>
5400 · Utilities				
5410 · Alarm Service	331.75	1,500.00	-1,168.25	22.12%
5420 · Electricity	375.48	10,000.34	-9,624.86	3.76%
5430 · Mobile Phone	405.01	5,265.00	-4,859.99	7.69%

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

	Jul 20	Budget	\$ Over Budget	% of Budget
5440 · Telephone	807.18	8,000.00	-7,192.82	10.09%
5450 · Natural Gas	0.00	1,134.58	-1,134.58	0.0%
5460 · Water / Trash / Sewer	426.85	2,438.00	-2,011.15	17.51%
5470 · Internet Services	364.97	2,731.82	-2,366.85	13.36%
Total 5400 · Utilities	2,711.24	31,069.74	-28,358.50	8.73%
6000 · General Administration				
6001 · General Administration - Other	0.00	4,500.00	-4,500.00	0.0%
6002 · Website Administration	365.00	6,000.00	-5,635.00	6.08%
6003 · Property Tax	0.00	0.00	0.00	0.0%
6004 · Meeting Expenses	55.67	2,060.00	-2,004.33	2.7%
6006 · Permits	50.00	10,000.00	-9,950.00	0.5%
6007 · Inter District Costs	0.00	10,000.00	-10,000.00	0.0%
6009 · Licenses	0.00	1,630.53	-1,630.53	0.0%
6010 · Surety Bond	1,210.00	1,900.00	-690.00	63.68%
6012 · Office Maintenance	68.32	3,275.40	-3,207.08	2.09%
6013 · Office Lease Payment	5,000.00	60,000.00	-55,000.00	8.33%
6015 · Mentone House Maintenance	250.00	5,000.00	-4,750.00	5.0%
6016 · Redlands Plaza Maintenance	0.00	40,000.00	-40,000.00	0.0%
6018 · Janitorial Services	735.00	9,108.89	-8,373.89	8.07%
6019 · Janitorial Supplies	79.25	515.00	-435.75	15.39%
6020 · Vacancy Marketing-Redlands Plaz	0.00	1,500.00	-1,500.00	0.0%
6026 · Redlands Plaza CAM expenses	795.22	32,290.50	-31,495.28	2.46%
6027 · Computer Software	0.00	600.00	-600.00	0.0%
6030 · Office Supplies	174.55	3,750.67	-3,576.12	4.65%
6033 · Office Equipment Rental	848.19	9,500.00	-8,651.81	8.93%
6036 · Printing	0.00	1,100.00	-1,100.00	0.0%
6039 · Postage and Overnight Delivery	6.57	1,200.00	-1,193.43	0.55%
6042 · Payroll Processing	189.20	2,775.85	-2,586.65	6.82%
6045 · Bank Service Charges	0.00	1,575.00	-1,575.00	0.0%
6051 · Uniforms	59.26	2,750.00	-2,690.74	2.16%
6060 · Outreach	10.00	60,000.00	-59,990.00	0.02%
6087 · Educational Reimbursement	0.00	5,000.00	-5,000.00	0.0%
6090 · Subscriptions/Publications	587.08	1,232.00	-644.92	47.65%
6091 · Public Notices	0.00	3,200.00	-3,200.00	0.0%
6093 · Memberships	10,334.83	22,042.80	-11,707.97	46.89%
Total 6000 · General Administration	20,818.14	302,506.64	-281,688.50	6.88%
6100 · Benefits				
6110 · Vision Insurance	425.88	3,090.02	-2,664.14	13.78%
6120 · Workers' Comp. Insurance	0.00	19,834.77	-19,834.77	0.0%
6130 · Dental Insurance	1,987.00	13,265.60	-11,278.60	14.98%
6150 · Medical Insurance				
6150.01 · Medical Employee Contribution	-3,250.98	-28,597.42	25,346.44	11.37%
6150 · Medical Insurance - Other	35,377.94	256,353.45	-220,975.51	13.8%
Total 6150 · Medical Insurance	32,126.96	227,756.03	-195,629.07	14.11%
6160 · Payroll Taxes-Employer	4,743.29	97,451.74	-92,708.45	4.87%
6170 · PERS Retirement				
6170.01 · PERS Employee Contributions	-11,906.17	-44,054.08	32,147.91	27.03%
6170 · PERS Retirement - Other	29,494.87	280,127.11	-250,632.24	10.53%
Total 6170 · PERS Retirement	17,588.70	236,073.03	-218,484.33	7.45%
Total 6100 · Benefits	56,871.83	597,471.19	-540,599.36	9.52%
6200 · Salaries				
6230 · Regular Salaries	81,134.57	1,362,433.86	-1,281,299.29	5.96%
Total 6200 · Salaries	81,134.57	1,362,433.86	-1,281,299.29	5.96%
6300 · Insurance				
6310 · Property/ Auto Insurance	4,209.65	4,400.00	-190.35	95.67%
6320 · General Liability Insurance	9,713.98	32,300.00	-22,586.02	30.07%
Total 6300 · Insurance	13,923.63	36,700.00	-22,776.37	37.94%
6400 · Board of Directors' Expenses				
6401 · Directors' Fees				
6401.5 · Payroll Taxes-Directors	317.76	0.00	317.76	100.0%
6401 · Directors' Fees - Other	2,685.24	94,861.31	-92,176.07	2.83%
Total 6401 · Directors' Fees	3,003.00	94,861.31	-91,858.31	3.17%
6410 · Mileage	0.00	4,000.00	-4,000.00	0.0%
6415 · Air Fare	0.00	2,500.00	-2,500.00	0.0%
6420 · Other Travel	0.00	500.00	-500.00	0.0%
6425 · Meals	9.10	3,500.00	-3,490.90	0.26%
6430 · Lodging	0.00	4,000.00	-4,000.00	0.0%
6435 · Conf/Seminar Registrations	0.00	5,000.00	-5,000.00	0.0%
6440 · Election Fees / Re-Districting	0.00	100,000.00	-100,000.00	0.0%
Total 6400 · Board of Directors' Expenses	3,012.10	214,361.31	-211,349.21	1.41%

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

	<u>Jul 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
6500 · Administrative/Staff Expenses				
6510 · Mileage	0.00	2,500.00	-2,500.00	0.0%
6515 · Air Fare	0.00	3,000.00	-3,000.00	0.0%
6520 · Travel, Other (rental car, taxi)	0.00	1,050.00	-1,050.00	0.0%
6525 · Meals	94.20	2,035.00	-1,940.80	4.63%
6530 · Lodging	0.00	3,750.00	-3,750.00	0.0%
6535 · Conf/Seminar Registrations	0.00	4,000.00	-4,000.00	0.0%
Total 6500 · Administrative/Staff Expenses	94.20	16,335.00	-16,240.80	0.58%
9999 · Contribution to Capital Maint.	0.00	444,000.00	-444,000.00	0.0%
Total Expense	247,319.33	4,165,049.10	-3,917,729.77	5.94%
Net Ordinary Income	509,800.60	-375,016.61	884,817.21	-135.94%
Other Income/Expense				
Other Expense				
7000 · Construction				
7010 · Materials	0.00	12,000.00	-12,000.00	0.0%
7055 · Plunge Creek Expansion	13,506.46	500,000.00	-486,493.54	2.7%
Total 7000 · Construction	13,506.46	512,000.00	-498,493.54	2.64%
7100 · Land & Buildings				
7110 · Property Capital Repairs	0.00	315,000.00	-315,000.00	0.0%
7120 · Property-Land Purchase	0.00	0.00	0.00	0.0%
7126 · ARTP Engr/Prof Services	0.00	500,000.00	-500,000.00	0.0%
7130 · Mentone Property (House)-CapRep	0.00	25,000.00	-25,000.00	0.0%
7140 · Mentone Property (Shop)-CapRep	0.00	0.00	0.00	0.0%
7150 · Mill Creek Diversion	0.00	1,100,000.00	-1,100,000.00	0.0%
7160 · Mendoza Property	0.00	467,000.00	-467,000.00	0.0%
Total 7100 · Land & Buildings	0.00	2,407,000.00	-2,407,000.00	0.0%
7200 · Equipment & Vehicles				
7210 · Computer Hardware-Capital Purch	0.00	5,000.00	-5,000.00	0.0%
7220 · Computer Software	3,842.50	10,000.00	-6,157.50	38.43%
7230 · Field Equipment / Vehicles	0.00	72,500.00	-72,500.00	0.0%
7240 · Office Equipment	0.00	1,500.00	-1,500.00	0.0%
Total 7200 · Equipment & Vehicles	3,842.50	89,000.00	-85,157.50	4.32%
7400 · Professional Services Capital				
7438 · Engineering Services-Other	0.00	125,000.00	-125,000.00	0.0%
Total 7400 · Professional Services Capital	0.00	125,000.00	-125,000.00	0.0%
Total Other Expense	17,348.96	3,133,000.00	-3,115,651.04	0.55%
Net Other Income	-17,348.96	-3,133,000.00	3,115,651.04	0.55%
Net Income	492,451.64	-3,508,016.61	4,000,468.25	-14.04%



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

Memorandum No. 1733

To: Board of Directors

From: Betsy Miller, Land Resources Manager/Assistant General Manager

Date: August 12, 2020

Subject: Wash Plan Remaining Permits Professional Services Contract Award

RECOMMENDATION

Staff and the Wash Plan Task Force recommends that the Board accept the proposal of AECOM, and authorize the General Manager and General Counsel to prepare and execute a professional consultant services agreement substantially consistent AECOM proposed scope of work and District’s standard services agreement in an amount not to exceed \$295,573.

BACKGROUND AND DISCUSSION

The Wash Plan, which was adopted by the Board on July 8, 2020, is a federal Habitat Conservation Plan which provides permitting for Covered Activities under the Federal Endangered Species Act. The Wash Plan acknowledges that additional Federal and State regulations apply to specific Wash Plan Covered Activities, which will require permits prior to construction. In order to comply with all applicable regulations, the District will seek permits for our Covered Activities under the State Lake and Streambed Alteration Program (Fish and Game Code section 1602) and the California Endangered Species Act (Fish and Game Code section 2081). In addition, the District will lead permitting for many Wash Plan Participating Entity Covered Activities per the Task Force member vote on April 28, 2020.

The District issued a Request for Proposals for expert technical consultant services to pursue and obtain state and remaining federal permits for the Upper Santa Ana River Wash Habitat Conservation Plan Covered Activities on June 12, 2020. The Conservation District received seven proposals, which were reviewed based on the evaluation criteria in the RFP. Five proposals were highly qualified and responsive, and staff interviewed the teams on the platform of their choice. The recommended proposal team has extensive experience with similar projects; success in obtaining multi-project 1602, 2081, 401, and 404 permits; ability to perform tasks in a manner that shows a strong cultural fit with the Task Force and Conservation District; responsive cost proposal; and responsive schedule. Based on these factors, staff recommended AECOM to the Task Force.

The contract includes the development of a strategy to obtain permits, as needed, for Wash Plan Covered Activities in a cost-efficient and timely manner. Following review and approval of the strategy by the

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Division 2:
David E. Raley

Division 3:
Robert Stewart

Division 4:
John Longville

Division 5:
Melody McDonald

GENERAL MANAGER

Daniel B. Cozad

Conservation District and Wash Plan Task Force partners, the contract includes applications to obtain required permits (401, 404, 1602), associated tasks (meetings with regulatory agencies, field surveys), and support for the District's 2081 application.

A summary of the RFP process and review of the proposals was provided to the Wash Plan Task Force members, who voted on August 3, 2020, to recommend to the Board to select AECOM for this contract. The Task Force committed to pay for these costs in the same cost ratios as Wash Plan mitigation for the strategy development portion of this contract. Once developed, the strategy will allow staff to fairly allocate the remainder of contract costs based on the permits and/or their impacts required by each partner. This overall process is patterned on the method used for Wash Plan development.

FISCAL IMPACT

The recommended action would result in the expenditure of District funds (associated with District Covered Activities), as well as reimbursement from Task Force members for their Covered Activities, for up to \$295,573, including \$66,420 for optional tasks that may be needed to support regulatory agency requests. District staff costs to manage and support this contract are estimated at an additional \$115,000, which will be partially reimbursed according to the Task Force Wash Plan cost-share and other cost-share methods developed through the permitting strategy process. Permit fees will be determined as a result of the strategy development task to be funded based on the individual permit needs of each Permittee.

The District portion of the Wash Plan cost share is 0.12%, resulting in a contribution of \$236 for the permitting strategy portion of the agreement. Staff will budget for and recommend the permit costs as determined for each permittee above. Other costs and estimated staff time will be paid by Task Force Members.

POTENTIAL MOTIONS

- 1) Accept the proposal of AECOM, and authorize the General Manager and General Counsel to prepare and execute a professional consultant services agreement substantially consistent AECOM proposed scope of work and District's standard services agreement in an amount not to exceed \$295,573.
- 2) Table consideration of the item providing specific direction or request to the Ad Hoc Wash Plan committee and Task Force consideration and recommendation.
- 3) Table the item to a future meeting for consideration, noting the project delays.

ATTACHMENTS OR MATERIALS

- 1) AECOM Proposed scope to Provide Expert Technical Consultant Services to Pursue and Obtain State and Federal Permits for the Upper Santa Ana River Wash Habitat Conservation Plan Covered Activities

2.

SCOPE OF WORK/ PROJECT TASKS

2. Scope of Work/Project Tasks

AECOM's approach to procuring permits for the Conservation District under this contract will be to leverage our knowledge of regulations and our experience working with regulatory staff on programmatic permits and be an advocate for the various authorizations that you seek. Our proposed method to accomplish the work is influenced by our understanding of the purpose and scope of the contract, the needs expressed in the RFP, and our extensive portfolio in obtaining various types of program-level permits. AECOM's specific approach is described below, organized per the conceptual Scope of Work included in the Project Description in the RFP.

Within the tasks below, we discuss meetings and other working teleconferences with the Conservation District, other Task Force members, and the resource agencies. In AECOM's past and current experience obtaining programmatic permits for other clients, we understand that well-organized meetings are critical to the success of both the pre-application and formal application processes, and in maintaining the overall schedule. To facilitate this goal, we develop and maintain an Action Tracker to organize actions as they are identified, responsible parties, and progress made. This also serves as a chronology for useful reference when tracking timeframes related to agency submittals or their responses to our queries. The number of meetings and other working teleconferences that we anticipate are specified in Section 6 of this proposal. Our assumptions and the deliverables for each task described below are also listed in that section. Note that for all meetings we propose, we are keenly aware of travel and meeting restrictions at this time. The meetings can readily be performed via virtual platforms and AECOM has the technology and tools to facilitate a meeting of any size for this task. For all in-person meetings that the Conservation District confirms appropriate, AECOM will institute tested safety procedures for attendees.

Task 1: Pre-project Meetings with the Conservation District

Our project manager, Michelle Fehrensen, and lead regulatory specialists, Paula Jacks and Erik Larsen, have many direct experiences in obtaining programmatic authorizations for other clients and will be ready to engage and have productive pre-project meetings as work starts under this contract. We are eager to meet the Conservation District team, discuss the permitting strategy we propose, and start to hone the approach for obtaining the state and federal authorizations you seek (404, 401, 1602 and 2081) that best meets the needs for Task Force members.

We see the pre-project meetings as essential to a successful project and propose an initial pre-project meeting between AECOM and the Conservation District, a second pre-project meeting with the Task Force representatives, and a field excursion to view portions of the Wash Plan area together. The field excursion could be done as part of either meeting. At both meetings we anticipate discussions of the Covered Activities and overall permitting to date. Goals and desired outcomes of these meetings are briefly summarized below

Initial pre-project meeting with the Conservation District:

- Typical kick-off meeting topics will be covered in this initial meeting, including review of the scope of work and budget, schedule, communication preferences and points of contact, invoicing, etc. We will also review data needs and begin information sharing.
- At this meeting we will also have preliminary discussions related to the goals/objectives of the Conservation District for the programmatic permits, recent Task Force meeting topics that may influence the approach, strategies for inclusion of both the County Flood activities and Conservation District activities in programmatic authorizations, and review of the

We appreciate that Task Force members may have different priorities. Early discussions with the larger group will guide our transition to permitting details and inform the overall strategy.

existing HCP mitigation plans and restoration sites in the area that may be relied upon for mitigation as part of the programmatic permit authorizations.

- Lastly, we will seek input from the Conservation District on the second pre-project meeting with the Task Force. In particular, whether there are specific issues of priority to the Conservation District to address at the next meeting.

Second pre-project meeting with the Conservation District and Task Force representatives:

- Using information received during the first meeting, AECOM will prepare for more focused discussions with Task Force representatives. The same primary topics noted above are expected to be revisited during this second meeting so that we may gain insight on these important topics.

We appreciate that the needs and goals of each Task Force member may vary among them. At this meeting we will seek input from other individuals on the Task Force related to their Covered Activities as this input can inform the overall strategy. Early discussions with the larger group will guide us as we transition to permitting details.

Field Visit to Wash Plan Area:

- AECOM's Project Manager and lead regulatory specialists will participate in a field visit with the Conservation District to Wash Plan areas. They could be done as part of either meeting noted above. Areas to visit may include specific activity areas of concern, mitigation and restoration sites, or other areas identified by the Conservation District or other Task Force members. The site visit is ideal but we can consider other creative solutions if meeting in-person is not feasible. AECOM's field staff have continued to safely perform essential services throughout this pandemic. As noted above, if the Conservation District confirms appropriate, AECOM will institute tested safety procedures for attendees.

Task 2: Develop Optimized 404, 401, and 1602 Permitting Strategy

The Conservation District has taken a series of actions to pro-actively address environmental evaluation, habitat conservation planning, and species and habitat permitting under the federal endangered species act for the mix of new construction, facility maintenance and operation, and habitat enhancement activities covered under the Wash Plan. Obtaining programmatic permits for jurisdictional waters impacts will substantially streamline the regulatory process for the many Covered Activities that coincide with state and federal waters.

We understand that your analyses to date indicate that 17 of the Covered Activities may require authorizations under Sections 404 and 401 of the Clean Water Act (CWA), and that 36 or more may require a 1602 Agreement. Considerations for whether waters permits are required are stepwise: (1) is the activity within jurisdictional waters, (2) is the proposed activity regulated, and (3) is there an agency-specific exemption or exclusion that applies? Therefore, in collaboration with the Conservation District staff, AECOM will compile information about the Covered Activities that coincide with jurisdictional waters, whether and by which agency those activities are regulated, and whether there is an exemption or exclusion that applies.

Letters of Permission, typically used to authorize work in Section 10 waters, can be used to authorize work in Section 404 waters via a review process established in an IP. The AECOM team helped secure a 50-year IP/LOP authorization to complement an NCCP/HCP.

Our proposed approach to waters permitting follows the model that was developed for the HCP, whereby the Conservation District will be the primary permittee and have primary responsibility and could convey its permitting authority to the Task Form members that will need 404/401 and/or 1602 authorization for their Covered Activities. Below we propose specific approaches for the three waters permits. You may have considered similar approaches or an alternative strategy. In either case, we will advise you on the pros and cons of any approach decided upon and be an advocate for you in developing and obtaining the type of authorizations that best meet your current and future needs.

USACE

Covered Activities that propose discharging fill into waters of the U.S. (WoUS) are anticipated to require pre-activity review and authorization under the Clean Water Act (CWA) before the work can proceed, unless the activity qualifies for a CWA exemption. Therefore, creek crossings, work areas for facility construction or maintenance, and habitat enhancement areas that coincide with WOUS will require USACE authorization if regulated discharges of fill cannot be avoided.

The Wash Plan area is within the boundaries of the Los Angeles District of the USACE. USACE will review and consider the appropriate CWA Section 404 permit for projects in the Plan Area that propose to fill WOUS.

AECOM will collaborate with the Conservation District to develop a programmatic permitting strategy for CWA Section 404 authorization. In addition to the stepwise considerations noted above, Section 404 permits are further based on whether the proposed discharges of fill will result in only minimal impacts in area and linear feet. Activities that will result in more than minimal impacts require an Individual Permit (IP).

Although some of the Wash Plan's Covered Activities will cause only minimal impacts, others will have greater impacts. To streamline the permitting of the group of Covered Activities that will require USACE authorization, AECOM proposes pursuit of an IP that is structured with procedures for issuing Letters of Permission (LOP) for eligible activities. AECOM has direct experience developing and negotiating this type of Master Plan Programmatic Permit with USACE, tailored for different types of proposed activities (see Project #2 in Section 4 of this proposal and the description of work we led with the San Diego County Water Authority). The IP/LOP model can accommodate projects with more than minimal impacts and can establish procedures and regulatory certainty for all 17 Covered Activities that are anticipated to require USACE permitting. AECOM recommends pursuing an IP/LOP term that matches the term of the ITP issued for your HCP.

Under the IP/LOP model, eligible activities will be authorized via Letters of Permission (LOP) issued by USACE. To obtain LOP authorization, requisite submittals to the Corps will still be required (i.e., 'pre-qualifying' documents confirming certain project details such as impact amount and associated restoration or mitigation, as relevant) and coordinating agencies (e.g., RWQCB) will have a specified review period to respond. We propose that the permit accounts for impacts that are relatively minor, such as from maintenance and operations-related Covered Activities, compared to proposed habitat enhancement activities or to new construction where larger areas of ground disturbance, including permanent fill for new construction, will be required. The accommodation under the permit could be in the form of 'tiered' review periods and ideally 'tiered' requirements for pre-qualifying documents that will need to be submitted to obtain the LOP. For example, a concise alternatives analysis could be required for new construction projects affecting jurisdictional waters but will not be a requirement for other types of projects.

Although teaming with the Conservation District to achieve a programmatic solution, we will also explore the use of non-programmatic solutions for a sub-set of projects that have near-term goals or very minor impacts. This allows the option to proceed with one or more Conservation District Projects. Some projects may be processed during the establishment of the permit program.

RWQCB

Under Section 401 of the CWA, every applicant for a federal permit to discharge into a regulated water body must obtain certification from the state that the proposed activity will comply with state water quality standards and water quality objectives. As such, Section 401 provides the State Water Resources Control Board (SWRCB) and/or the relevant local RWQCB with the regulatory authority to certify or deny that compliance can be met. The Wash Plan area is within the boundaries of the Santa Ana RWQCB. The Covered Activities that require Clean Water Act authorization from USACE will require a companion Water Quality Certification from the Santa Ana RWQCB.

On May 28, 2020, the SWRCB's *State Wetland Definition and Procedures for Discharges of Dredged or Fill Materials into Waters of the State* became effective. These Procedures describe the Water Boards' intent to include both historic

and current definitions of WOUS into the Water Boards' wetland jurisdictional framework, regardless of any subsequent changes in federal regulations.

For proposed permanent impacts, requirements for permitting under the new *Procedures* include a watershed plan, a watershed profile, and an alternatives analysis. We anticipate that the Wash Plan HCP, which includes biological goals for aquatic resources, can serve as the required watershed plan. We also anticipate that the larger regional Upper SAR HCP will provide the information necessary to evaluate factors that should be considered for a watershed profile. As noted above, a concise alternatives analysis is expected to be required under the 404 permit for the new construction projects that will affect jurisdictional waters. Under the new *Procedures*, however, if the project will be conducted in accordance with a watershed plan that was analyzed in an environmental document that contains a sufficient alternatives analysis, then a 401 specific alternatives analyses should not be required. Finally, under the new *Procedures*, if permittee-responsible mitigation is proposed, then a climate change assessment is required. AECOM will work with the Conservation District to address these requirements under the new *Procedures*.

AECOM proposes pursuit of one 401 Water Quality Certification (WQC) for the proposed Covered Activities that require the Section 404 permit. No aquatic resource within the Wash Plan area is anticipated to be determined an isolated water, i.e., outside of USACE jurisdiction. Therefore, Individual Waste Discharge Requirements are not expected to be needed. As needed, existing general WDRs will apply to the Covered Activities.

CDFW

Pursuant to CFGC Section 1602 and Section 1603, CDFW regulates activities that will "substantially divert or obstruct the natural flow of any river, stream, or lake"; "substantially change or use any material from the bed, channel, or bank of any river, stream, or lake"; or "deposit debris, waste, or other materials that could pass into any river, stream, or lake." Activities meeting these criteria are required to obtain a Lake and Streambed Alteration Agreement (LSAA) from CDFW. An LSAA is required when it is determined that the proposed activity may substantially adversely affect existing fish or wildlife resources and includes measures necessary to protect existing fish and wildlife resources. CDFW jurisdiction under this law applies to all perennial, intermittent, and ephemeral rivers, streams, and lakes in the state.

Several of the proposed activities are located within or near the bed, channel, bank, or terraces associated with the Santa Ana River, or its tributaries Plunge Creek, Mill Creek, or City Creek within the Wash Plan Area, The 2081 and associated IA that the Conservation District will pursue from CDFW will address the relevant Covered Species; habitats; and other general fish, wildlife, and plant resources associated with state-regulated streams and lakes impacts, but will not meet the CFGC requirement for notification of the activities.

In seeking the authorization from CDFW under CFGC 1600, the Conservation District can establish an LSAA that will provide a notification, review and authorization process for those activities that will affect the bed, bank, and channel of state-regulated streams. Many concerns raised by CDFW during LSAA negotiations are related to special status species. However, as noted above the habitat and species impacts of these activities are already permitted under the HCP/IA/ITP and will be permitted under the 2081 IA and ITP once those are executed and issued. The LSAA will be specific to impacts on the bed, bank, and channel regulated by CDFW pursuant to CFGC Sections 1602 and 1603.

The primary mechanisms available to the Conservation District for authorization under CFGC Sections 1600 et seq. are a Standard Agreement (5-year term with 5-year extension allowed), Long-term Agreement (terms longer than 5 years), or a Master Agreement (terms longer than 5 years, usually for a phased project). Because several of the Covered Activities described in the Wash Plan HCP are routine in nature, a Routine Maintenance Agreement can be pursued in combination with any of the primary Agreements noted above. Although an applicant may request a type of Agreement, per CFGC Sections 1600 et seq., CDFW has the sole discretion to determine the type the applicant may obtain.

Based on discussions with Region 8 staff, the comprehensive watershed-level analyses conducted for the Wash Plan HCP, as well as the Upper SAR HCP, both include the types of details that will be needed to satisfy key requirements for 401 water quality certification under new Statewide Procedures.

AECOM proposes pursuit of a Master Agreement that will establish a process by which CDFW will authorize the Conservation District and Participating Entities to carry out the identified Covered Activities and condition that work, as needed. The CFGC provides a statutory 90-day timeframe for CDFW's review and processing of a Standard LSAA; however, that timeframe does not apply to a Master (or a Long-term) LSAA. Whether the benefits of the Master LSAA outweigh the certainty of the statutory timeframe associated with a Standard Agreement is a point to be considered with the Conservation District.

Task 3: Determine Required Permits

As preliminarily determined, 17 of the 63 Covered Activities under the Wash Plan HCP may require authorizations under Sections 404 and 401 of the CWA, 36 or more may require a 1602 Agreement, and 32 may require a Section 2081 permit. AECOM will review tabular or other summaries that the Conservation District has already developed that indicates these findings. For all activities that are anticipated to require work within WOUS, AECOM will review whether the activity is potentially non-regulated or if an agency-specific exemption or exclusion applies. For activities that are anticipated to require work within streams or other tributaries, AECOM will review whether the activity may substantially divert/affect the natural stream flows or the existing fish or wildlife dependent upon those waters. If activities may be eligible for exemptions, or are not expected to be regulated, AECOM will note these cases for further discussion during the pre-application meeting.

A programmatic permit structured for the three primary project types – new construction, facility maintenance and operation, and habitat enhancement – can provide streamlining via tiered permit requirements.

AECOM will develop a master matrix that lists all 63 Covered Activities and the corresponding owner (Conservation District or other Participating Entity), the anticipated start and duration of the activities, whether impacts will be recurring, and for activities that coincide with aquatic resources, the anticipated impacts to WOUS and/or State waters (based on results of the jurisdictional delineations as proposed in Task 5 below). The list will be organized in groupings of whether the proposed activity is new construction, facility maintenance and operation, or habitat enhancement. We understand that the Covered Activities are associated with eight public benefit activities (e.g., water conservation and more); however, the broader distinction of whether the activity is new construction, facility maintenance and operation, or habitat enhancement may have more applicability to a permitting approach. As previously noted, these categories of work could allow for tiered requirements under the permits, which is an important structure to discuss with the agencies. Finally, the matrix will identify the types of permits that are expected to be required (activity-specific 404, 401, 1602, and 2081 authorization) or whether the activity may be non-regulated or eligible for exemption.

AECOM prepared and presented a similar matrix during an April 2020 pre-application meeting we led on behalf of the City of Vista for their citywide channel maintenance program (see project #5 in Section 4 of this proposal). In this case, we were also able to provide information on whether equipment use was required within channels vs. being staged at the top of the bank, and we discussed proposed sediment control and other water quality protection measures that will be employed. This type of information is relevant to whether the activity is regulated or not. We discussed the categories separately and potential exemptions and asked each agency to confirm they will regulate the activity and information they needed for permit processing. The activities at several sites were identified as non-regulated by all three agencies and other activities were confirmed as exempt from USACE permitting. Each agency's application was tailored accordingly. In the end, for issuance of their permits each agency needs sufficient information about what and how activities will occur within jurisdictional waters, in addition to how much (area and linear feet) jurisdictional waters will be affected.

Ideally, the programmatic process provides for two levels of efficiency: (1) for obtaining the primary permit issued by each agency, i.e., the 404 IP, the 401 Certification, the 1602 Agreement, and the 2081 permit, and (2) for the processes established therein for focused project reviews and notices to proceed as the individual projects come online throughout the permit term (e.g., 30 years). The initial structure will describe which activity types require permits and the structure for future review and confirmation should be an efficient process that is acceptable to the Conservation

District, other Task Force members, and the agencies. The key for the future process is that it is clear to all parties what needs to be submitted to the agencies, after first being reviewed by the Conservation District, so there are no surprises to individual project submittals. Once the process is established, further streamlining can be facilitated by developing a template for Task Force members to use for their submittals. Another way to increase efficiency will be to develop a web-based portal for use by the Conservation District and other Task Force members where formation may be uploaded and all Participating Entities may have real-time access to permits in process, acreage of impacts, required mitigation, and then final permits.

Developing a template that all Participating Entities may use for individual project submittals will streamline processing and eliminate surprises.

Task 4: Pre-application Meeting Support

AECOM regulatory specialists, Erik Larsen and Paula Jacks, have positive working relationships and a history of successful interactions with the resource agencies. They work regularly with staff at USACE, RWQCB, and CDFW, among others, and are very familiar with the processes necessary to apply for and obtain permit authorizations from these agencies. AECOM will reach out to agency staff, who are already familiar with the project, and discuss the overall schedule and desire of the Conservation District to have formal pre-application meetings. The regulatory agency staff who work in San Bernardino County and that are familiar with the project include Deanna Cummings (USACE), Jason Bill (RWQCB-R8), and Kim Freeburn (CDFW Inland Deserts Region 6; she has taken over for Jeff Brandt though has not been assigned to the Conservation District application as one has yet to be submitted). The agency coordination will consist of formal (e.g., meeting at Conservation District, field meetings) and informal discussions (e.g., e-mail, phone calls, web meetings).

In the spirit of collaboration, AECOM and the Conservation District will facilitate agency meetings. We recommend at least one meeting with all agencies. Due to the difficulty in getting all parties together, we may have to have more than one meeting. Thus, we are assuming up to three meetings for each agency (USACE, RWQCB, CDFW). For the agency meetings conducted under this contract, AECOM will prepare and provide meeting notices, agendas, and minutes. Draft versions of these materials will be provided to the Conservation District for review and comment, and final versions will incorporate and address all comments provided by the Conservation District.

USACE

Topics to discuss in pre-application with USACE:

- Present and discuss the matrix of activities that AECOM proposes to develop in Task 3 above. Obtain USACE input on potentially non-regulated or exempt activities.
- Discuss the option of using non-programmatic options for some activities that either need to be implemented quickly, or that have very minor impacts. For example, use of Nationwide Permit (NWP) No. 27 (for restoration activities; no acreage limitations) may be considered for near-term projects that can demonstrate “functional lift.”
- Other Federal law compliance that USACE will need to document and expectations for support in these processes include the following.
 - Endangered Species Act – Because the proposed action to issue a 404 permit for the Conservation District will be for the same Covered Activities that USFWS is evaluating in their Biological Opinion for the Wash Plan HCP, and all Covered Activities proposed to take place in WoUS will be consistent with the HCP, we anticipate that USFWS can simply extend to USACE the take exemptions already provided to the Conservation District. This approach and anticipated brief consultation (via an informal Section 7 process) will be discussed.
 - Coordination and Authorization under Section 106 of the National Historic Preservation Act– as the lead agency for the 404 permit USACE is responsible for conducting Government to Government consultation with federally recognized tribes, per Section 106 requirements. AECOM is equipped with the experience and expertise to provide USACE with as-needed support to fulfill Section 106 requirements. It is AECOM’s understanding that, as the NEPA Lead Agency, USACE will be responsible for conducting Government to

Government consultation with federally recognized tribes, per Section 106 requirements, before they can issue the 404 Individual Permit. However, we anticipate that this process may be streamlined because Section 106 consultation was carried out by the USFWS for the same projects for which USACE will be issuing 404 permits. There is precedent for USACE being able to use the information obtained during the previous consultation efforts to inform their permitting process on a subset of those same projects. That said, there may still be some need for communication with the tribes. AECOM is equipped with the experience and expertise to provide the USACE with as-needed support to fulfill consultation requirements. As such, AECOM can assist with notification letters and coordinate meetings and/or conference calls to facilitate meaningful discussions between USACE and tribes. The Area of Potential Effect for the water permit may vary from what USFWS analyzed for the Wash Plan HCP. AECOM will identify opportunities for efficiencies to streamline the consultation process for USACE, such as a template letter that could be used for both consultations and joint meetings with the USACE and USFWS, as may be appropriate.

- The Wash Plan HCP Mitigation Program, and potential requirements relating to the IP/LOP programmatic process;
- Another important item to discuss will be the JD process, and obtaining feedback on how to approach the new regulations that recently became effective June 22, as well as specific considerations for mapping arid streams within the project area. See delineation task below for relevance of the new regulations.
- Based on years of combined experience, as well as Dr. Larsen having worked at the USACE (Los Angeles District), AECOM will present the proposed elements to be included in the application package (see next section). Although the contents of a complete application are publicly available, the programmatic process introduces other requirements unique to the Conservation District's permit process. At the end of the meeting, all parties will be in agreement as to what needs to be in the application package.
- And finally, AECOM and the Conservation District will establish communication protocols between all parties. For example, Betsy Miller will be the Conservation District contact, and Dr. Larsen will be the overall AECOM liaison for the Conservation District.

RWQCB

In addition to many of the same topics included above for USACE, additional topics to discuss in pre-application with RWQCB include:

- Application of the New Procedures to the project;
- Potential programmatic options for the 401 process;
- The Wash Plan HCP Mitigation Program, and potential requirements relating to the RWQCB process;
- Discuss the option of using non-programmatic options for some activities that either need to be implemented quickly, or that have very minor impacts. For example, use of General Orders may be appropriate in some circumstances.

CDFW

In addition to many of the same topics included for USACE and RWQCB, the following additional topics to discuss in pre-application with CDFW:

- Use of the MSAA approach for the project;
- Coordination process regarding arid streams JD in order to facilitate CDFW approval as early as possible;
- The Wash Plan HCP Mitigation Program, and potential requirements relating to the CDFW process;
- The Conservation District-led 2081 process, and AECOM's support role;
- The need for additional surveys to be completed within appropriate seasonal windows (fall 2020 through spring/summer 2021).

Task 5: Field Surveys

Jurisdictional Delineations

According to the EIS/EIR, a formal jurisdictional delineation (JD) has not yet been conducted, though it seems that specific projects (e.g., Plunge Creek) may have been mapped through recent permit process (ongoing creek enhancement project). We propose delineating portions of the Wash Area and have included three of AECOM's Southern California wetland/arid streams experts on the team, two of which are in AECOM's Orange office. The JD will incorporate the following drainage systems: Santa Ana River, Reaches 4 and 5; Mill Creek Reach 1; City Creek; and Plunge Creek. The most important aspect of delineating arid washes is not necessarily determining that they are jurisdictional but documenting the width of the floodplain. AECOM uses USACE arid waters methodology and CDFW guidance documents in order to develop a scientifically valid, and agency-approved process. In addition, AECOM will serve as the Conservation District's advocate to support a reasonable interpretation of the floodplain, especially with respect to CDFW jurisdiction.

The approach to delineating waters for this project will follow these steps:

1. Evaluate and incorporate existing information- preliminary waters mapping through the Upper SAR and Wash Plan HCPs, existing hydrologic modeling (e.g., Stillwater Sciences project; *Bank Erosion and Vegetation Scour in the Upper Santa Ana River*), any recent delineations completed by the Conservation District (or their consultants), and existing GIS data (as inventoried by the Conservation District).
2. Arid streams delineation and wetland delineation work for the defined activities (as summarized in the Wash Plan HCP).
 - a. Focus on clearly jurisdictional areas; and
 - b. Confirm areas that have been described as occurring in uplands.
3. Additional planning-level delineation for the remaining project area, with specific locations of detailed JD work in order to verify the planning-level approach.
4. Detail a programmatic approach to future verification of JDs after the initial 5-year period.
5. Optional: Collaborate with USACE and CDFW regarding the JD results, and assist with agency buy-off of the delineation before permit applications are submitted.

The JD will map, classify, and characterize the following resources:

- ***Clean Water Act / Waters of the U.S. (WoUS) and Jurisdictional Determination Process***

AECOM will use accepted arid lands delineation protocol for mapping the Santa Ana River and tributaries within the Wash Plan area. Due to the smaller size of this project area (as opposed to the larger Upper SAR HCP area), it will be possible to delineate a majority of applicable waters within the project area. This will streamline subsequent permit authorizations (e.g., LOPs) by not having to redo fieldwork (in the near term). The JD work will be prioritized, though, according to the locations of proposed, covered activities, which in turn may facilitate avoidance and minimization efforts. If the Conservation District and Task Force Members have their actions prioritized/scheduled, AECOM will prioritize the delineations for projects scheduled to occur within the window of time the JDs remain valid (initial five years). As listed above, the programmatic permit process will detail an approach to future verification of JDs for time periods beyond the initial five-year period. In addition, for areas outside of the proposed project activity areas, a more streamlined approach to delineating the Santa Ana River and other waters may be implemented. This may include utilizing other large-scale methods such as a *planning level delineation* (as developed by USACE for other watershed-based plans called Special Area Management Plans, or SAMPs).

Previous waters discussions in the HCP and EIS/SEIR document utilize large-scale, planning level data such as the National Wetland Inventory (NWI) and National Hydrography Database (NHD). Although useful for planning purposes, they are not accurate for impact calculations, may be quite dated, and are not well suited to defining the extent of arid streams and floodplain scrub plant communities. Thus, a project- and site-level delineation is

important for getting a real idea of potential WoUS acreage that may be impacted and preserved by the Wash Plan process.

AECOM will also coordinate with the USACE, Regulatory Division staff to discuss the implications of the recent implementation (June 22, 2020) of the National Waters Protection Rule (NWPR). In these new regulations, which have thus far been upheld in California, ephemeral streams may no longer be considered WoUS. For much of the SAR, it will be feasible to prove the waters to be at least intermittent, and even perennial. But within the Wash Plan area, AECOM will need to gather applicable information that already exists for determining the flow status—and thus the “geographic jurisdictional status” of the Wash Plan portion of the SAR and tributaries. AECOM has an ongoing conversation with USACE staff regarding this issue, and we will keep the Conservation District up to date on potential ramifications. It is our opinion that the USACE will continue to regulate the Upper SAR for the foreseeable future.

The Conservation District may see this [the removal of geographic jurisdiction due to the NWPR] as an opportunity to avoid Clean Water Act permitting, but there are two major risks for this approach. First, if there were suddenly no WoUS, there will still be waters jurisdictional to the RWQCB (per Porter-Cologne Act); this will include a more cumbersome regulatory process as discussed below. Second, should the Courts at some point stay the regulations, then the situation could revert to the past iteration of the regulations, where the SAR and tributaries will be regulated. To mitigate the risk, AECOM recommends involving the USACE (in particular) in the arid streams JD process (via agency coordination), and to proceed by utilizing a Preliminary Jurisdictional Determination (PJD) process. For a PJD, the applicant (Conservation District) and agency (USACE) agree to assume that waters may be present on site without the need to formally determine that the waters are regulated. A PJD may be processed in days and is a straightforward process. For tributaries that are clearly ephemeral, though, Ms. Deanna Cummings of the USACE Regulatory Division made a point recently that *clearly ephemeral channels may not be allowed to go through the PJD process* (due to these drainage types no longer being jurisdictional per the new regulations). An Approved JD (AJD), on the other hand, will involve USACE and USEPA headquarters, and approval could take as long as the Conservation District’s entire schedule for the programmatic permit process.

The Conservation District may see the removal of geographic jurisdiction due to the NWPR as an opportunity to avoid Clean Water Act permitting, but there are two major risks for this approach.

- ***Porter-Cologne Act / Waters of the State (WoST)***

AECOM will also map WoST and incorporate the new wetland definition and regulatory process identified in the SWRCB’s *Procedures* that became effective on May 28, 2020, as noted previously. In general, per Section 401, the area jurisdictional to the RWQCB will be the same as for the USACE (i.e., WoUS). AECOM does not anticipate at this time (per the discussion above), that the Wash Plan area will lose jurisdictional status. If there were unexpected, isolated waters mapped in the project area, or if the waters were no longer jurisdictional to the USACE, the waters will be considered WoST per the Porter-Cologne Act (and a more cumbersome WDR process may apply).

- ***Fish and Game Code / Streambeds & Riparian Habitat***

AECOM will also include the jurisdictional area that encompasses streambeds (bed, bank, channel), the associated floodplains (within the 100-year floodplain), and riparian habitat supported by these surfaces. We will incorporate methods and perspectives developed from the CDFW’s arid stream methodologies (*Mapping Episodic Stream Activity* (MESA); technically considered guidance, not official regulatory protocol). As is often the case in Southern California, the CDFW jurisdictional width may be larger than that of USACE/RWQCB jurisdiction. It is reasonable to assume that some areas mapped as Early- or Intermediate- Floodplain Sage Scrub may be mapped as CDFW jurisdictional (Vegetation Mapping Figure from Wash Plan HCP).

AECOM will incorporate the analysis of historical aerial photos and incorporate experience gained from coordinating with CDFW experts from Sacramento as part of other projects. There is a tendency with arid

streams delineation for CDFW to want to claim very wide jurisdictional areas based on little evidence. Our JD will provide the technical data to support the results and will be able to provide the Conservation District with advocacy for defining a reasonable jurisdictional width. AECOM recommends (see Optional Task 13) that agency coordination be included in the JD process in order to encourage CDFW to agree with a defined jurisdictional area (e.g., typically between the WoUS boundary and the mapped 100-year floodplain).

Task 6: Prepare Application Packages

The most efficient, and most common, process for permit applications is to wait until agency coordination has produced a clear direction supported by all agencies before filling out the permit packages. Once we have achieved agency buy-in on the project and permitting strategy, we will develop and assemble the permit application packages.

USACE

AECOM will prepare a 404 permit application package for review and submittal to USACE by the Conservation District. At this point in the programmatic permit process, the application package elements will have been pre-approved by the USACE via agency coordination.

The 404 application will be accompanied by a cover letter summarizing the request for programmatic authorization, a supporting information document, and other materials applicable to processing the application. The supporting information document will include summary information extracted from the HCP and EIR/EIS, referencing specific sections of these documents, as appropriate, as the information relates to obtaining 404 authorization.

The components of the permit application package to USACE will include the following:

- Cover letter (on Conservation District letterhead)
- Standard application form (ENG FORM 4345)
- Supporting information:
 - Project description,
 - Table of activities and relevant categorization under the PGP,
 - Measures and BMPs for protecting aquatic resources,
 - Pre-activity site assessment requirements/protocol,
 - Jurisdictional delineation and determination;
 - Aquatic resources condition, function and services assessment,
 - Mitigation overview, impacts and mitigation review and tracking program.
- Applicable exhibit sheets as required by the USACE:
 - Project Description Exhibits;
 - Jurisdictional Delineation Maps;
- Electronic Copy of Wash Plan HCP and HCP EIR/EIS.

RWQCB

The components of the permit application package to RWQCB will include many of the same items as the USACE application package:

- Cover letter (on Conservation District letterhead)
- New 401 Application that reflects the New Procedures;
- Supporting information:

- Project description;
 - Table of activities and relevant categorization under the proposed permit process;
 - Effects of the proposed action on beneficial uses;
 - Measures and BMPs for protecting aquatic resources;
 - Pre-activity site assessment requirements/protocol;
 - Jurisdictional delineation and determination;
 - Aquatic resources condition, function and services assessment;
 - Mitigation overview, impacts and mitigation review and tracking program.
- Note Regarding Supplemental Information: HCP may be considered a watershed plan, and thus the Conservation District may be able to avoid a more detailed alternatives process as described by the new procedures (Effective as of May 28, 2020). In order to be able to use the HCP as a watershed plan in the permit process, additional water resource-related technical information may be needed. Such additional information will be the incorporation of beneficial uses for applicable waters, as well as the "abundance, diversity, and condition of aquatic resources in the project evaluation area" (assumed to be the same as the HCP area). The statewide method for condition assessment is CRAM (see Optional Task 13).
- Applicable exhibit sheets:
 - Project Description Exhibits;
 - Jurisdictional Delineation Maps.
 - CEQA Addendum (see Optional Task 11)
 - Application Fee
 - Electronic Copy of Wash Plan HCP and HCP EIR/EIS.

The Wash Plan HCP may be considered a watershed plan, thus avoiding the need for a more detailed alternatives analysis that could be required by new SWRCB Procedures.

CDFW

AECOM will prepare an LSAA Notification package for review and submittal to CDFW by the Conservation District.

The components of the permit application package to RWQCB will include many of the same items as the USACE application package:

- Cover letter (on Conservation District letterhead)
- 1602 LSAA Notification Form (and applicable MSAA information attached);
- Supporting information:
 - Project description;
 - Table of activities and relevant categorization under the proposed permit process;
 - Effects of the proposed action on streambed processes and riparian habitat;
 - Measures and BMPs for protecting aquatic resources;
 - Pre-activity site assessment requirements/protocol;
 - Jurisdictional delineation and determination;
 - Aquatic resources condition, function and services assessment;

- Mitigation overview, impacts and mitigation review and tracking program.
- Applicable exhibit sheets:
 - Project Description Exhibits;
 - Jurisdictional Delineation Maps.
- CEQA Addendum (see Optional Task 11)
- Notification Fee
- Electronic Copy of Wash Plan HCP and HCP EIR/EIS.

Task 7: Support 2081 Permit Process

AECOM is prepared to provide the Conservation District with the support necessary to prepare a final 2081 permit application package through – at the Conservation District’s discretion – either a collaborative assistance effort (Task 7), or by undertaking the permit application process in its entirety as lead preparer (Optional Task 10). At either level of effort, AECOM will support the Conservation District by first performing a thorough review of the project’s HCP, other regional HCPs, project permits, and project components to develop an optimized strategy for building a comprehensive yet concise ITP application. Per the RFP, 32 of the Wash Plan’s 63 Covered Activities may require a Section 2081 permit. The strategy will be to look at all of these Covered Activities and consider at-risk species resources, impact types, existing conditions, impact permanence, and avoidance and minimization measures to streamline the permitting process.

Under the collaborative assistance role, AECOM planners and biologists will work side-by-side with Conservation District staff to support the delivery of a final 2081 permit application package that covers all Wash Plan Covered Activities. This includes participation in regular calls with Conservation District and Agency staff to assist the Conservation District with the preparation of draft and final deliverables. The final ITP application will rely on existing studies and data resources to efficiently address the estimated 32 Covered Activities and complement the existing HCP under the three primary categories of activities (new construction, facility maintenance and operation, and habitat enhancement).

Task 8: Support Permit Negotiations

AECOM routinely provides post-application submittal agency coordination while agency staff review application materials. AECOM staff view this as a critical stage in the process. As agency staff bring up issues of concern, or have questions that require answers, we stage ourselves to be ready to respond quickly, and incorporate other staff that provide various fields of expertise. AECOM also reaches out on a frequent basis to regulatory staff- in an effort to elicit issues before they formally arise, as well as keep the applications on the top of the agency’s priority list.

Task 9: Develop Final 404, 401, and 1602 Permits

AECOM will work with the agency staff to obtain draft permits/conditions, in order for the Conservation District to understand and evaluate forthcoming regulatory compliance issues. If approved by the Conservation District, AECOM will contact and work directly with agency staff to facilitate the mutual understanding of draft permit language. Meetings between the Conservation District and agency staff are likely not required at this point. AECOM will be available as a facilitator between the parties as necessary.

Together with the Conservation District, AECOM will work directly with agency staff to facilitate a mutual understanding of desired permit language.

AECOM is very familiar with the types of periodic and comprehensive reporting that is required to demonstrate compliance with permits once they are issued. AECOM has assisted our clients in the creation of a database to house data collected under issued programmatic permits. Our familiarity with developing these databases, the data input

requirements, and the output for reporting further streamlines the consultancy that the AECOM team could provide for the Conservation District's permitting needs.

OPTIONAL Task 10 – Develop Final 2081 Permit

Under the lead preparer role, AECOM planners and biologists will work side-by-side with Conservation District staff to deliver a final 2081 permit application package that covers all Wash Plan Covered Activities. As described under Task 7, this will begin with a thorough review of the project's HCP, other regional HCPs, project permits, and project components to develop an optimized strategy for building a comprehensive yet concise ITP application. This includes leading regular calls with Conservation District and Agency staff during the preparation of draft and final deliverables. The final ITP application will rely on existing studies and data resources to efficiently address the estimated 32 Covered Activities and complement the existing HCP.

OPTIONAL Task 11 – CEQA Addendum to Support 401 and 1602 Permits

The EIS/SEIR prepared for the Wash Plan addressed topics relevant to the permits being sought through this RFP. The EIS/SEIR identified potential impacts to jurisdictional waters and included a permit-based mitigation measure requiring specific impacts and measures to be defined during the permitting process. Mitigation measures were also included to minimize potential for other water quality concerns along with measures outlined in Section 5.5 of the Wash Plan. While potentially adequate, it is unknown if the permitting agencies will consider the analysis and mitigation provided in the EIS/SEIR along with Wash Plan minimization measures adequate for their needs. AECOM has recent experience on the San Diego County Water Authority's SAA (see project #1 in Section 4) successfully coordinating with lead agencies and permitting agencies to determine their need for a CEQA Addendum and preparing the resulting legally adequate Addendum. The Addendum can be brief, and there is no public review period since it is filed in the Administrative Record for the Lead Agency. This Addendum will rely heavily on the analysis in the EIS/SEIR, HCP, and the information being prepared for the permit. The permitting agencies may require additional minimization measures specific to certain Covered Activities in the HCP, but likely will not be considered new mitigation measures needed to avoid or reduce significant impacts pursuant to CEQA. Thus, AECOM is including the preparation of a CEQA Addendum as an optional task. This modest effort will provide a CEQA document to eliminate claims of inadequacy and potential permit delays.

OPTIONAL Task 12 – Support USACE with NEPA Preparation

In this proposal, AECOM is assuming that the USACE will take the lead with NEPA compliance for the USACE-specific process. In this optional task, AECOM will prepare both the USACE public notice, the draft NEPA Environmental Assessment using a USACE-specific template (including 404(b)(1) Guidelines evaluation, Public Interest Review, and Statement of Findings), and prepare response to comments as necessary. AECOM will be available to assist as directed by the Conservation District, though more than minimal coordination may require a scope/budget amendment.

OPTIONAL Task 13 – Additional Surveys

Optional surveys may include one or more of the items described below.

JD Field Meeting(s) with agency staff

Because of the strategic importance of the JD in determining impacts and mitigation requirements, AECOM recommends a site visit for the agencies in which the report can be explained and defended. The goal is to have the agency staff in full agreement by the time the applications are submitted. Up to three field meetings are included.

CRAM – Evaluation of Wetland [for Episodic Riverine] Condition

Implementing CRAM, specifically the Episodic Riverine Module, was requested by USEPA in Comments to the EIS/SEIR, and in general by RWQCB through recent personal discussions with Region 8 staff.

The CRAM evaluations, if distributed across the project area, will also serve to identify lower quality areas that either may support expedited permitting (due to less impact), or provide additional locations for mitigation opportunities. On the other hand, the identification of high-quality areas will be factored into the avoidance and minimization process. Impacts to these resources may require a more detailed LOP procedure that will be required for lower quality resources.

As a regionally respected CRAM trainer and practitioner, Dr. Larsen will advise on how using the Episodic Riverine Module of CRAM can benefit the Conservation District, address requirements in the New Procedures, and be part of the ongoing habitat enhancement work (e.g., may already being used for a Plunge Creek project). AECOM will ensure a CRAM approach consistent with any previous CRAM evaluations in the Wash Plan area.

CRAM evaluations, if distributed across the project area, will also serve to identify lower quality areas. This can support expedited permitting due to less overall impact or provide additional locations for mitigation opportunities.

CESA-related Surveys

The nature and extent of required surveys is unknown. We do not consider it likely that additional surveys for the 2081 ITP process will be required. The reason for this statement relates to the overlap between the covered species with respect to Federal and State listings. After coordination with the Conservation District and regulatory agencies, and if it is determined that additional surveys are required, AECOM will integrate our biologists into the process and specifically develop a scope and budget specific to the Conservation District's needs.

Because occupied habitat seems well-documented throughout the Wash Plan area, the potential for species' presence will be predominantly habitat-based when considering/permitting future activities. Due to the programmatic nature of the 30-year permit in this predominantly Mediterranean climate, project activities may require either a pre-planning survey in the preceding year, a pre-construction survey the year of construction, or both to accurately document baseline conditions for purposes of impact assessment.

General Manager's Report

For June 26, 2020, to August June 25, 2020
Daniel B. Cozad



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

The District has increased District work despite having much of the staff working from home or in the field. The Phase 3 COVID 19 response is preparing to move toward a more "normal" office and staffing situation during late August or September based on County and State Health officer guidance. Safeguarding the health and safety of our staff is the primary driving factor.

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

- 1. Water Conservation – Plan Goal 1** – Without rains since May and several hot days flows in Mill Creek, and Santa Ana River are low. SOD continues to flow about 5-10 CFS, and Mill Creek has no flow for recharge. Mill Creek Recharge is 7,287 AF for the water year. The Santa Ana River recharge totals are about 19,700 AF for the water year. Total recharge for the year is approximately 27,000 AF.
- 2. Facility Maintenance and Cleanout – Plan Goal 1** – Jacinto completed cleaning and ripping in the SAR spreading grounds in early March. Additional cleaning was completed in the Pit with rock loaded and taken to the Plunge Creek area for the Plunge Creek Conservation work.
- 3. Aggregate Management – Plan Goal 1** – Upland Rock continues to sell sand and rock from District basin cleaning efforts. They service several larger projects providing materials and will be screening additional material through August.
- 4. Personnel/Administration/Staff** – Staff continues to monitor and implement the District Extreme Flu/COVID19 plan. The District continues to operate in Stage 3. We follow the recommendations of the SBC Public Health officer and State Public Health Officer. Rotating employees staff a minimal office crew and other staff work from home. Staff reviews were completed, and salary administration changes were completed.
- 5. Finance/Budget/Audit** – Staff is working with Rogers Anderson Malady and Scott to complete financial reports and 2020 Audit for the District and Trust. The Ad Hoc Audit Committee met on August 3, 2020. The audit is expected to be reviewed by the Committee in September and presented to the Board in October.
- 6. Mill Creek Diversion Engineering – Plan Goals 1/4** – Erwin makes reports on the engineering and construction projects at meetings when there are updates not included in agenda items. The USACOE is reviewing section 408 and 404 materials.

7. **Plunge Creek Restoration Conservation Project – Plan Goals 1/4** – All permits and contracting are completed, an amended Safe Harbor Amendment was complete on August 3, 2020. Survey, mobilization, and pre-project biological work was completed. The actual construction started on August 3. Project video, project management by District staff and biological work is underway. The engineering staff will make an informal report.



California Department of Fish and Wildlife
Inland Deserts Region
3602 INLAND EMPIRE BLVD., SUITE C-220
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California Endangered Species Act
Safe Harbor Agreement No. 2089-2020-002-06
PLUNGE CREEK CONSERVATION PROJECT

Authority

This Safe Harbor Agreement (Agreement) is entered into and between the California Department of Fish and Wildlife (CDFW) and San Bernardino Valley Water Conservation District (Purshille) pursuant to Fish and Game Code section 2089.2 et seq., known as the California State Safe Harbor Agreement Program Act (Program). The California Endangered Species Act (CESA) (Fish & G. Code, § 2050 et seq.) prohibits the take¹ of any species of wildlife designated by the California Fish and Game Commission as an endangered, threatened, or candidate species.² CDFW may authorize the take of any such species through an agreement if the conditions set forth in Fish and Game Code section 2089.6 are met.

Covered Species

The purpose of this Agreement is to provide a net conservation benefit to the following species:

Name	CESA Status
1. Slender-horned spineflower (<i>Dodecahemia leptoceras</i>)	Endangered ³
2. Santa Ana River woollystar (<i>Eriogonum densiflorum</i> ssp. <i>sanctorum</i>)	Endangered ³
3. San Bernardino Kangaroo Rat (<i>Dipodomys merriami parvus</i>)	Candidate ³

These species and only these species are hereinafter referred to as the "Covered Species" for the purposes of this Agreement.

¹ Pursuant to Fish and Game Code section 86, "take" means hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill.
² The addition of an endangered, threatened, and candidate species for purposes of CESA are found in Fish and Game Code sections 2082, 2085, and 2086, respectively.
³ See Cal. Code Regs. tit. 14 § 670.2, subd. (k)(2)(A).
⁴ See 65, subd. (k)(2)(D).
⁵ The species status may change following the decision of the Fish and Game Commission to designate the species as threatened or endangered but if there is such a designation, the species will remain a Covered Species.

Rev. 2017.7.18

8. **Enhanced Recharge Project – Plan Goal 1** – The Enhanced Recharge Phase 1A is completed. Engineering design is nearing completion for the new basins, which are scheduled for construction in 2021. Wash Plan and other permitting are needed to proceed. Staff have attended field meetings and provided input on the design changes and revisions. Improvements at the Cuttle Weir are permitted in the River Habitat Conservation Plan and will follow its approval in 2022 or after that.

9. **Active Recharge Transfer Project Partnership – Plan Goals 1, 2, and 4** – The Committee met on July 9, 2020. Staff prepared a report for the meeting and distribution to the partners, which is attached. Robertson's is reviewing a second draft agreement supporting the Plunge Creek Quarry Recharge Basin developed by staff and legal counsel. Staff continues to coordinate with the City of Highland on the CUP and SMARA changes needed to facilitate the transition. Staff is finalizing an MOU with SBC Flood Control for assistance and cooperation on the ARTP.

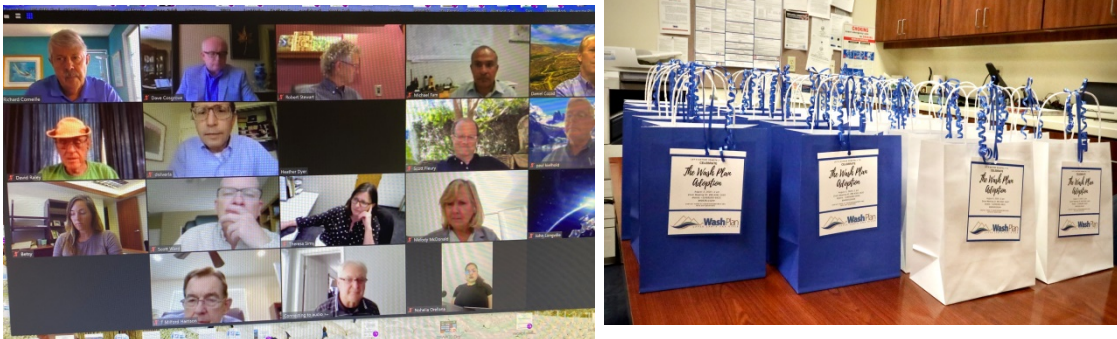
10. **Edison Divestature to Water Users – Plan Goals 1/4** – The Committee held two meetings in July to review the Initiation Letter to Edison and potential governance options. The final letter was transmitted to Edison in July, and an initial response is expected on August 14, 2020.

11. **Shop Facilities for Field Staff – Plan Goals - 1** – Staff prepared a scope of work for architectural services at the direction of the Operations Committee. Staff is also working on Needs and Planning memo for field staff facilities as requested by the Operations Committee. These activities are being delayed by priority actions, primarily Plunge Creek Construction. Staff will present the evaluation of facilities and locations to the Operations Committee in September.

12. **Groundwater Council – Plan Goal 1** – The Groundwater Council met on June 8, which marked West Valley Water District's first meeting. SBVMWD invoiced them for current and back fees and will remit Operations and Maintenance fees to the District upon payment. Redlands will likely consider the agreement in September or October given

COVID19 and budget issues. Invoices to members were sent in July. The Council's next meeting is on August 10, 2020.

- 13. Wash Plan – Plan Goal 4** – The Wash Plan has a separate report listed on the agenda. The final EIR/SEIS, ROD, ITP, and related documents were finalized and posted on July 13. Staff and USFWS coordinated on revisions to the BO and ITP. HCP Processing is complete, and regular reporting will continue when appropriate. Staff coordinated and organized a Zoom Celebration for the Wash Plan Task Force, which featured Congressman Aguilar and Cook as well as officials and directors from other agencies.



Staff issued an RFP for State and Waters Permit services, held interviews, and presented a recommendation to the Task Force on August 3. The recommended award is on the agenda for consideration this month.

- 14. Santa Ana River Wash Plan Land Exchange Act Implementation – Plan Goal 4** – S.-47 was passed and signed by the President becoming PL 119-6. Staff, District Counsel, and special legal counsel are working closely with BLM to expedite the exchange. A Chain of Title and environmental review has been prepared; the updated Mineral Potential Report is complete. The appraisal procurement process resulted in none of the four prequalified firms submitting a proposal. Appraisal Directorate and District Counsel are working to identify alternatives to move the appraisal forward. Staff and Special Counsel are working with the new BLM State Director's office to complete the final MOU. With feedback from the DOI solicitor, we expect this will be completed in October or November 2020.

- 15. Conservation Trust – Plan Goal 4** – The Conservation Trust Board of Directors met on July 13 and will meet again in October. Staff has met with entities with which a deposit agreement is on file. Most projects continue to move forward slowly. The SBCTA project is progressing. The District and Trust have been reimbursed for services and funding for conservation easements and will make contributions to the endowment. SBKR are often in the District Headquarters awaiting release back to their habitat.

- 16. Property/Redlands Plaza** – Staff continues to manage Redlands Plaza and various issues related to tenants and maintenance. Staff is working with Red Dragonfly Spa and the City of Redlands on code compliance and other matters. All units are now fully leased.

- 17. Mining** – Mining efforts by CEMEX contractors continue on the Plant Site quarry. District Counsel has provided revisions to the existing lease related to Wash Plan implementation. Once CEMEX reviews, the final draft lease will come to the Board for review and consideration of action.
- 18. Public Outreach and Legislative** – *Plan Goal 5* Staff worked with consultants to coordinate PR for the Wash Plan HCP and are working to help plan efforts for Plunge Creek implementation. A status report on Wash Plan outreach is attached.
- 19. Community Recharge and Mitigation** – *Plan Goal 1 and 4* – The 2017 Community Strategic Plan (CSP) included this effort for planning and implementation. The Active Recharge Transfer Projects in the Partnership Agreement are the first efforts under this goal. Additional recharge options where flows and open space allow recharge will be sought as staff has time.
- 20. Current Board Action Implementation** – Many priority efforts have separate sections of the General Manager's Report, or independent Board requested reports. Staff and District Counsel worked closely on EHL/CBD v. USACOE settlement-related studies, and the Phase 3 study is ongoing.
- 21. Future Board Activities** – Expected short-term items for consideration or note
- BLM Land MOU working with regional manager to complete for October
 - Plunge Creek Construction Tour
 - District Audit presentation in October
- 22. District Successes**
- Staff worked to kick off the District's first Wash Plan Project in August. Great work by all staff with special thanks to Erwin and Katelyn for project management/resident engineering, Betsy for permitting and coordination, as well as biological consultants and our Contractor NoHo Construction.
 - Extra effort done by field staff to get materials to the site and by Betsy and the Outreach Consultants to imbed a reported and produce a video on the PCCP.



San Bernardino Valley Water Conservation District

Helping Nature Store Our Water

ARTP Status Report No.3

To: Partnership Agreement Policy Committee
From: Erwin Fogerson, Senior Engineer/Project Manager
Date: July 9, 2020
Subject: Active Recharge Project Status Report

BACKGROUND

The boards of the San Bernardino Valley Water Conservation District (Conservation District) and San Bernardino Valley Municipal Water District (Valley District) have agreed to draw from the best of both districts to promote a brighter future for groundwater storage and protection of threatened species in the region. This collaborative effort has been realized through the execution of the PARTNERSHIP AGREEMENT FOR ACTIVE RECHARGE PROJECT DEVELOPMENT UNDER THE UPPER SANTA ANA RIVER HABITAT CONSERVATION PLAN (Agreement).

The Agreement includes the requirement for the formation of a Partnership Agreement Policy Committee to review and advise the Conservation District on a number of items covered in the Agreement. The committee is to meet quarterly throughout the duration of the development of Active Recharge Projects. Major items of work in the partnership include:

- The Conservation District will provide up to 295 acres of conservation easements to the San Bernardino Valley Conservation Trust, to help offset the environmental impacts of active recharge projects being undertaken to enhance groundwater recharge and storage.
- Valley District will provide funding to the Conservation District for building new recharge projects for each acre of conservation easement the Conservation District transfers to the trust.
- Valley District will fund a permanent endowment with the Conservation Trust to support the management of habitat mitigation land.
- Valley District will transfer to the Conservation District the implementation, management and eventual ownership of the following tentative list of proposed Active Recharge Projects:
 1. Mill Creek Diversion (expansion, construction, and operations)
 2. Plunge Creek Basins 1 (construction and operations)
 3. Plunge Creek Basins 2 (construction and operations)
 4. City Creek Basins (construction and operations)
 5. Waterman Percolation Basins (reconstruction and maintenance)
 6. East Twin Creek Basin (repairs and maintenance)

- The Conservation District will develop plans, specifications, estimates and bid packages (Construction Package) on planned projects and submit to the Committee for review and concurrence.
- Valley District will draft and process all required permits and any items of work required under NEPA or CEQA.

This status report is a summary of work completed to date on these major items and provides a look ahead to the planned work in the upcoming quarter.

PROGRAM UPDATE

Conservation Easement Payment Obligation

The agreement requires payment of 50% of the funds for the CE at completion of Due Diligence which was paid on June 20, 2019. The remainder is paid when obligated by commitment or by January 8, 2022.

The total paid to date is \$18,437,500. As of this report, the threshold for additional payment has not been reached.

Conservation Easement Usage Status (295 Acres initially set aside)

Covered Activity (project)	Implementing Agency	Easement Area required (ac)	Easement recordation date	Remaining Available Acreage
				295

Active Recharge Transfer Projects (as listed in the Agreement) PS&E Status

Project Name	Project Priority	Current Plan Phase	CEQA Status	Required Agreements / Permits w/ status	Construction Target date	Recent Activity
Mill Creek Diversion	1	Concept	Not started	ACOE – Not started SBCFCD – Not Started	Not determined	None
Plunge Creek Basin 1	1	Concept	Not started	RRM – Initiated Concept Level Discussion SBCFCD – Initiated through MOU	Start 2021	Project re-located to south of Plunge Creek within RRM property and increased in size. Developed concept designs sufficient to derive basin volumes and earthwork for interim and ultimate conditions.
Plunge Creek Basin 2	n/a	n/a	n/a	n/a	n/a	Project combined with Plunge Creek Basin 1

Active Recharge Transfer Projects (as listed in the Agreement) PS&E Status Continued:

Project Name	Project Priority	Current Plan Phase	CEQA Status	Required Agreements / Permits w/ status	Construction Target date	Recent Activity
City Creek	2	Not determined	Not started	SBCFCD – Initiated through MOU	Not determined	Prepared concept level project footprint. Relocated basins to outside of main stormwater path.
Waterman Spreading Grounds	2	Not determined	Not started	SBCFCD - Initiated through MOU	Not determined	None
Twin Creek	1	Concept	Not started	SBCFCD – Initiated through MOU	Not determined	Obtained as-built info from SBCFCD. Started base sheets for concept design.

Additional Active Recharge Transfer Projects (not listed in the Agreement) Status

Project Name	Project Priority	Current Plan Phase	CEQA Status	Required Agreements / Permits w/ status	Construction Target date	Recent Activity
Oak Creek Diversion	1	Concept		SBVMWD – Initiated Concept Level Discussion SBCFCD – Initiated through MOU	Not determined	Started project base map.
Tract 14326 Diversion	1	Concept		none	Not determined	Project immediately upstream of Oak Creek Channel. Possible runoff diversion into Enhanced Recharge facility. Started project base map.

“Next Steps” - Planned Work upcoming Quarter

Project	Planned Activity
Mill Creek Diversion	Initiate Preliminary Design
Plunge Creek Basin 1	Continue coordination with Robertson’s Ready Mix and SBCFCD. Prepare RFP for preliminary engineering and field investigations.
Plunge Creek Basin 2	Continue coordination with Robertson’s Ready Mix Continue hydraulic analysis and preliminary concept design for negotiation
City Creek	Continue coordination with SBCFCD

“Next Steps” - Planned Work upcoming Quarter Continued

Waterman Spreading Grounds	None
Twin Creek	Continue preliminary design and continue coordination with SBCFCD
Oak Creek Diversion	Continue preliminary design and continue coordination with SBVMWD
Tract 14326 Diversion	Continue preliminary design and continue coordination with SBVMWD

EXHIBITS

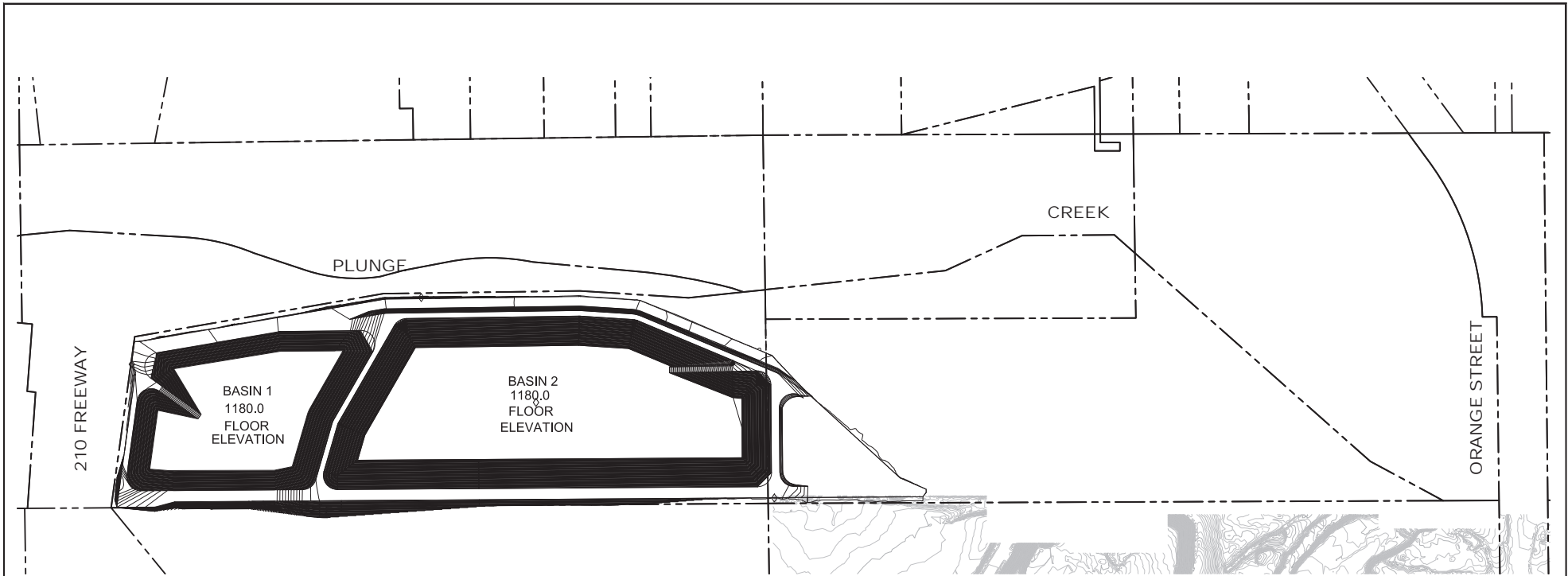
Plunge Creek Phase 1 Site Plan with Summary Information

Plunge Creek Phase 2 Site Plan with Summary Information

City Creek Basin Concept Plan

Twin Creek, Waterman and Lynwood Basins Concept Plan

Oak Creek and Tract 14326 Diversions Concept Plan



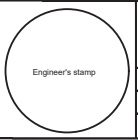
Proposed Plunge Creek Phase 1 Recharge Basins Summary Information

Basin No.	Basin Floor Elevation (ft)	Minimum Top of Slope Elevation (ft)	Maximum Top of Slope Elevation (ft)	Lowest Adjacent Elevation (ft)	Maximum Ponding Elevation (ft)	Maximum Ponding Depth (ft)	Bottom Area (ft ²)	Highwater Area (ft ²)	Maximum Storage Volume (acre-ft)
1	1180	1220	1232	1213	1218	38	205209	359255	246
2	1180	1232	1234	1219	1225	45	457837	795992	648
Total Storage Volume									894

UNDERGROUND SERVICE ALERT
 CALL TOLL FREE
1-800-227-2600
 TWO WORKING DAYS BEFORE YOU DIG



NO.	DATE	REVISIONS	APPROVED	DATE
1				
2				
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5				
6				
7				



Prepared under the supervision of: _____
 DRAWN BY: _____
 DESIGNED BY: _____
 CHECKED BY: _____

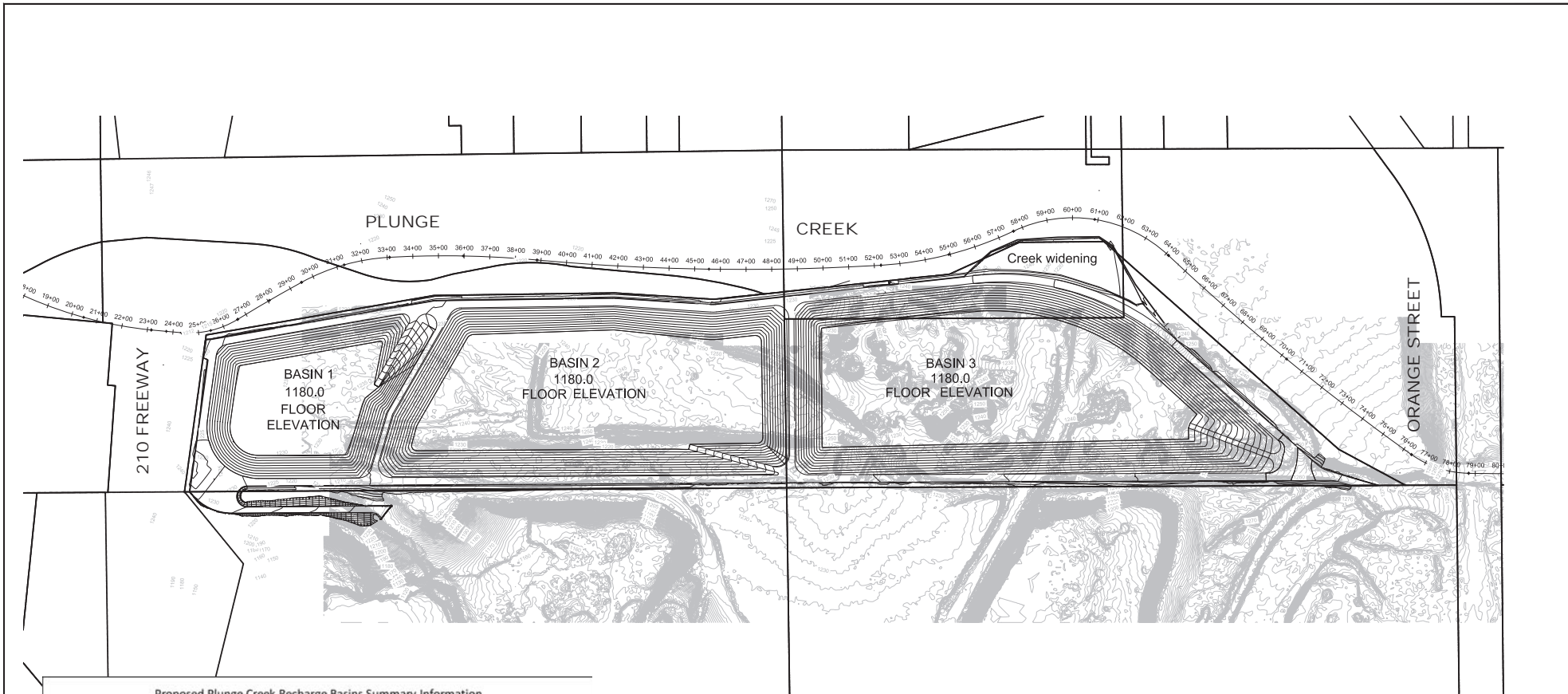


SAN BERNARDINO VALLEY WATER CONSERVATION DISTRICT

PLUNGE CREEK BASINS - PHASE 1
 SITE PLAN WITH SUMMARY INFORMATION

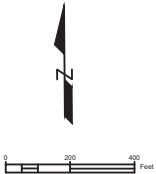
PROJECT NO. SBVWCD-XXX
 SHEET X OF XX

Jun 03, 2020 10:16 AM
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 X:\Active\Recharge\Preliminary Engineering\Plunge Creek Basins Phase 1 rev 6/3/2020.dwg

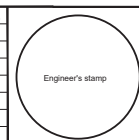


Proposed Plunge Creek Recharge Basins Summary Information

Basin No.	Basin Floor Elevation (ft)	Minimum Top of Slope Elevation (ft)	Maximum Top of Slope Elevation (ft)	Lowest Adjacent Elevation (ft)	Maximum Ponding Elevation (ft)	Maximum Ponding Depth (ft)	Bottom Area (ft ²)	Highwater Area (ft ²)	Maximum Storage Volume (acre-ft)
1	1180	1220	1232	1213	1219	39	200411	371726	256
2	1180	1232	1234	1219	1225	45	564299	905231	759
3	1180	1232	1250	1223	1230	50	631067	1046916	963
Total Storage Volume									1978



NO.	DATE	REVISIONS	APPROVED	DATE
1				
2				
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Prepared under the supervision of:

 DRAWN BY: _____
 DESIGNED BY: _____
 CHECKED BY: _____



SAN BERNARDINO VALLEY WATER CONSERVATION DISTRICT

Plunge Creek Basins - Phase 2
 Overall Plan with Summary Information

PROJECT NO. SBVWCD-XXX
 SHEET X OF XX

Jun 03, 2020 10:27 AM
 Plotted by: E:\Engineering\Main\Engineering\Plunge Creek at 210 Freeway Phase 2 rev 612020.dwg with creek widening.dwg

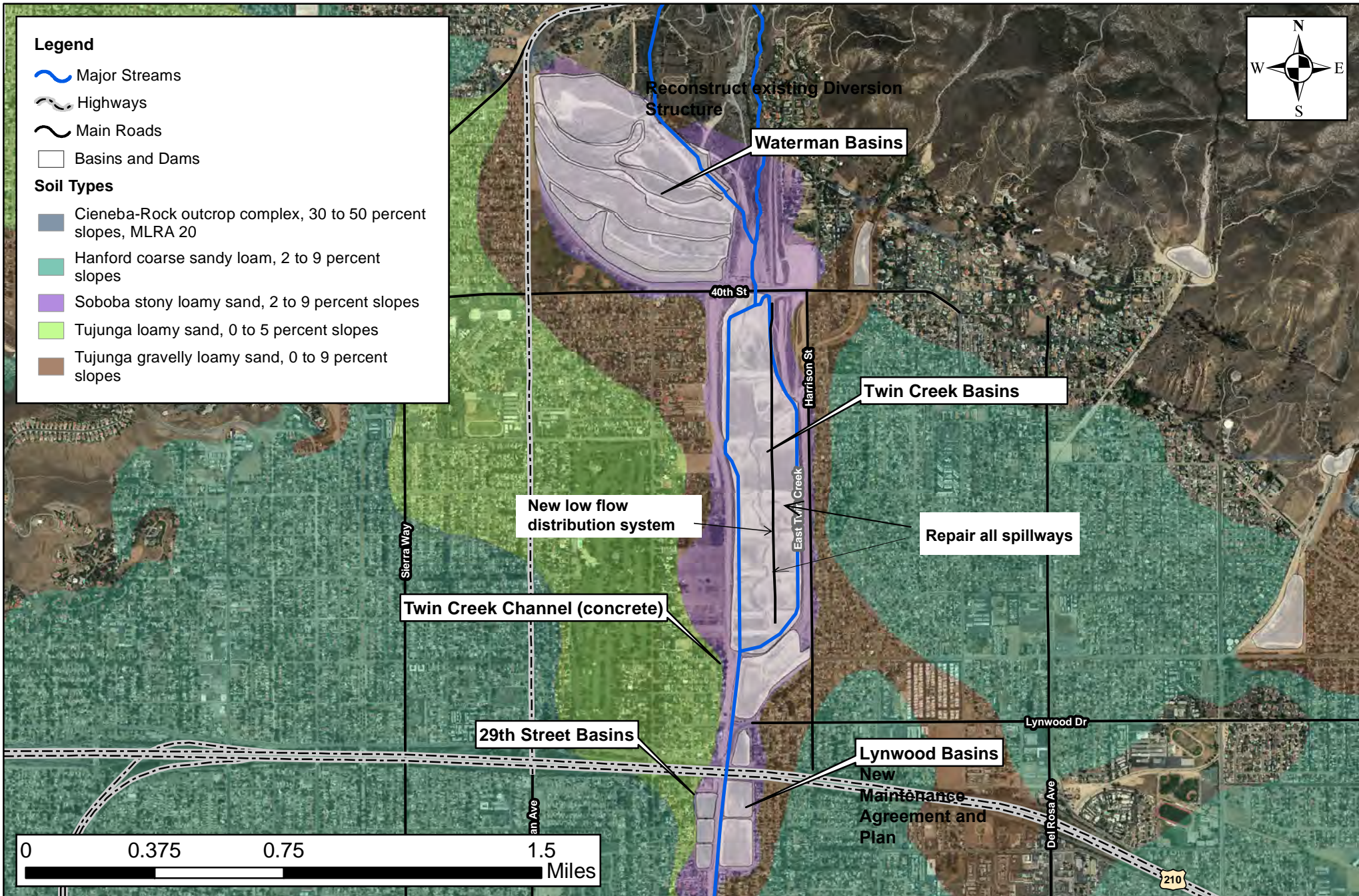
City Creek Recharge Basins Concept Plan

Coordinate System:
 NAD 1983 StatePlane California V FIPS 0405 Feet
 Projection: Lambert Conformal Conic
 Datum: North American 1983
 Source: SBVWCD, CASIL, SBVMWD
 GIS Contact: Katelyn Scholte
 M:Active Recharge/SBCFCD MOU Maps
 June 9, 2020



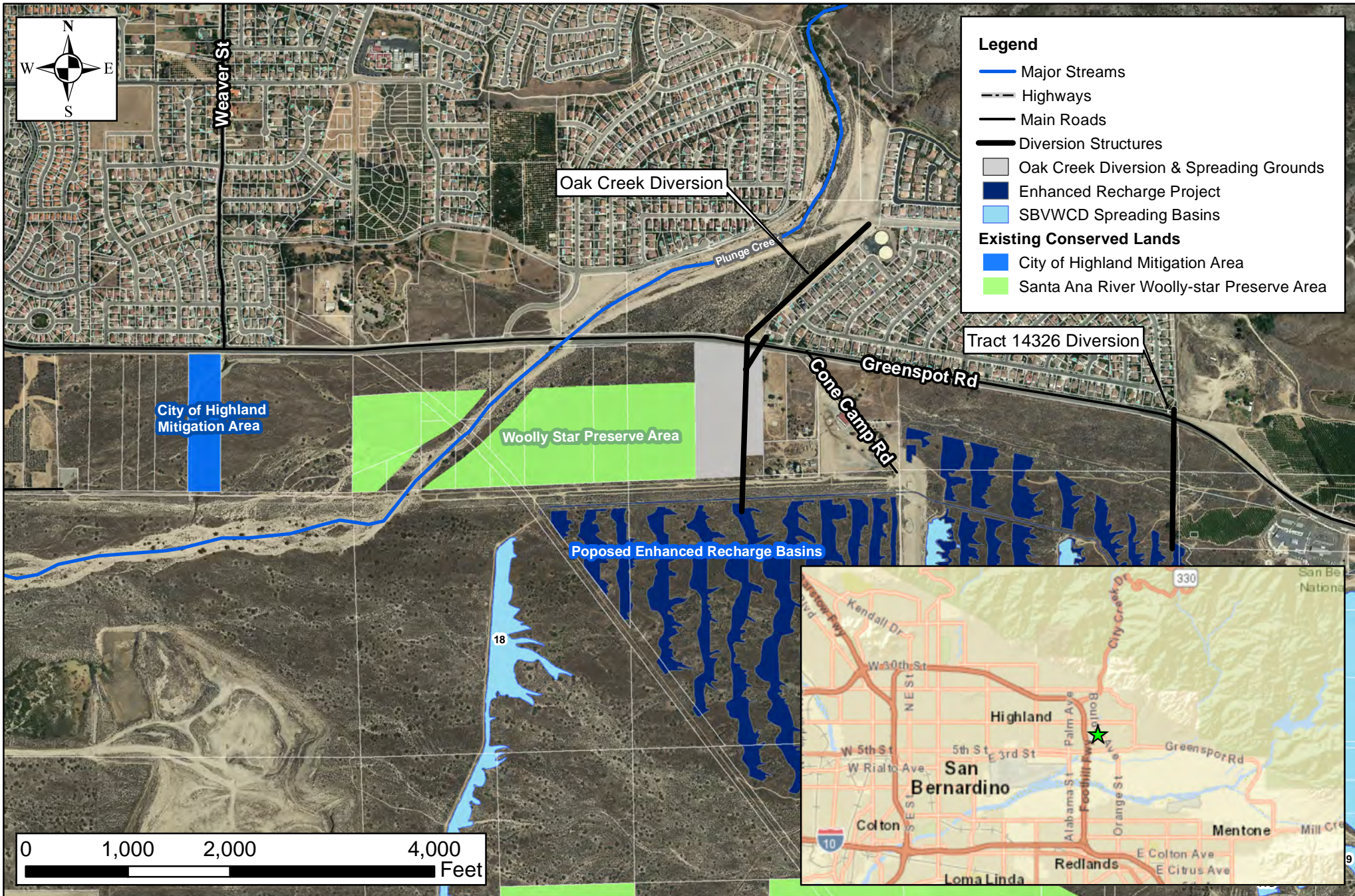
Twin Creek / Waterman & Lynwood Basins Concept Plan

Coordinate System:
 NAD 1983 StatePlane California V FIPS 0405 Feet
 Projection: Lambert Conformal Conic
 Datum: North American 1983
 Source: SBVWCD, CASIL, SBVMWD
 GIS Contact: Katelyn Scholte
 M:\gis\Active Recharge\Lynwood and 29th Street Basins
 March 25, 2020



Oak Creek and Tract 14326 Diversions Concept Plan

Coordinate System:
 NAD 1983 StatePlane California V FIPS 0405 Feet
 Projection: Lambert Conformal Conic
 Datum: North American 1983
 Source: SBVWCD, CASIL, SBVMWD
 GIS Contact: Katelyn Scholte
 M: Active Recharge/SBCFCD MOU Maps
 July 2, 2020



Communications Update: The Wash Plan

SBVWCD: July 31, 2020

The Wash Plan Announcement

The communications team worked with Daniel, Betsy and Jane Hendron (USF&W) to develop a coordinated announcement about the Wash Plan.

- 2 press releases; one with a timeline
- One version was sent over the wire with a photo and the other was emailed and/or pitched to individual reporters and media outlets
- A video was created to thank everyone involved with the project. It was posted on Facebook, the website, and the newsletter plus shared at various meetings.

The story was sent to — and picked up by — several news outlets in print and online. We expect to see more in upcoming monthly print publications which have a long lead time.



Redlands Daily Facts



CALIFORNIA WATER NEWS

IE Business Daily

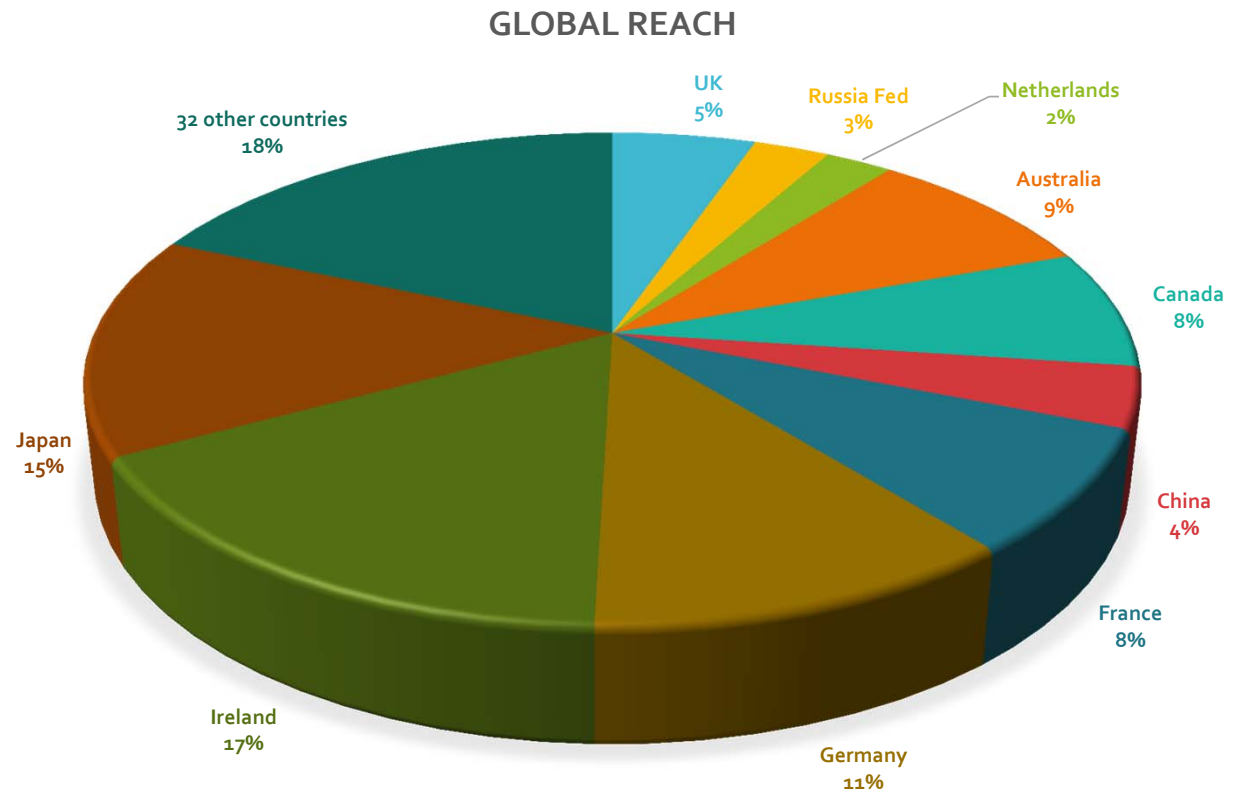


And we sent it out over Business Wire for additional awareness:

154 online news outlet pick ups
2,575 total views
246 multi media views



The Wash Plan story even went global. Reporters in 42 countries outside the US viewed the story.



The Wash Plan Appreciation video reached 8,900 people through the SBVWCD page and 5 community pages; it had 570 engagements in July.



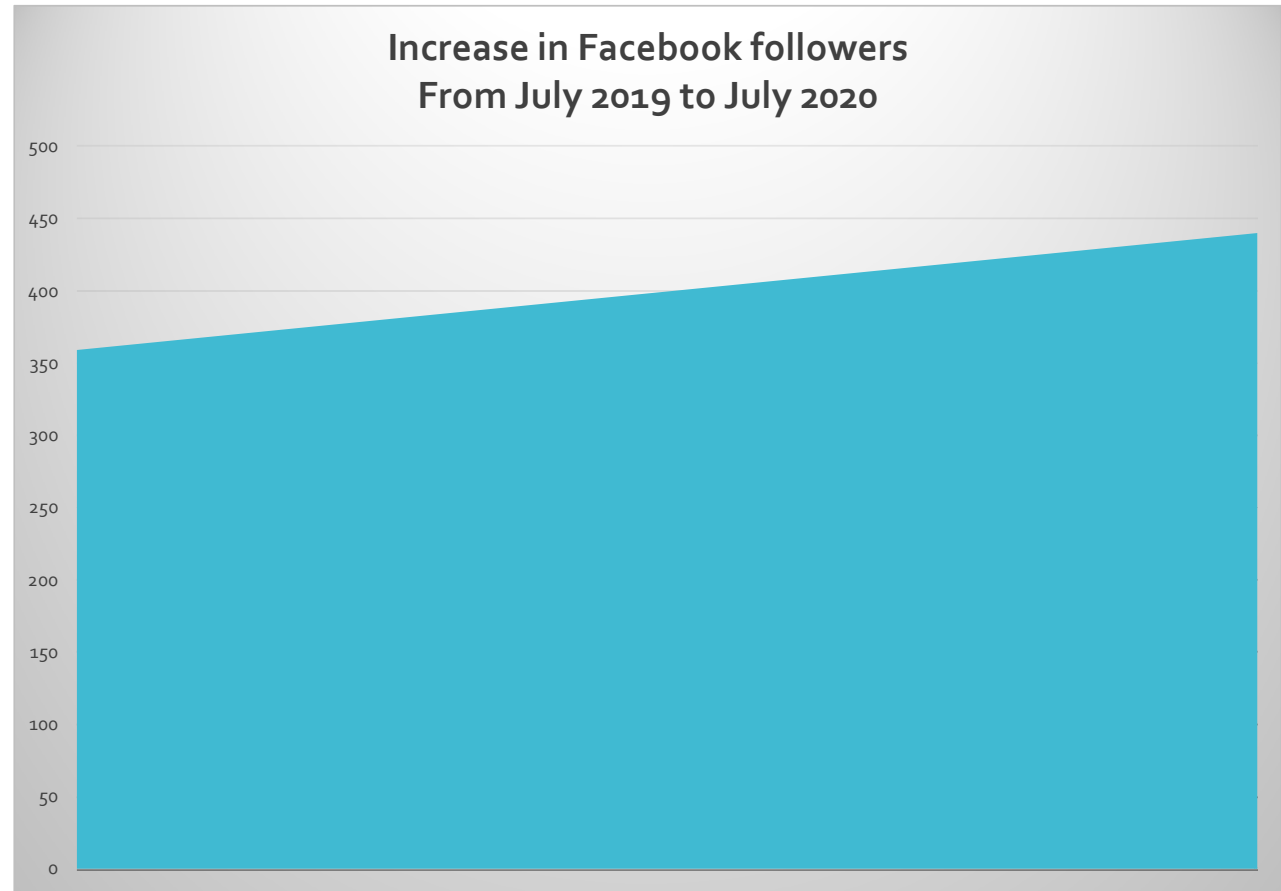
Plus, it created small surge in organic page followers on Facebook

Page Followers

The number of organic Page follows, paid Page follows and unfollows.



SBVWCD's Facebook page now has 440 followers, an increase of 22.56% over the same time last year.



The Newsletter has 155 subscribers. Most read it via desktop. Readers are primarily located in Redlands, Yucaipa, and San Bernardino.

Its open rate has dropped a bit.



U.S. Fish & Wildlife Service gives the go-ahead for Wash Plan HCP

Audience performance

Average open rate 24.7%



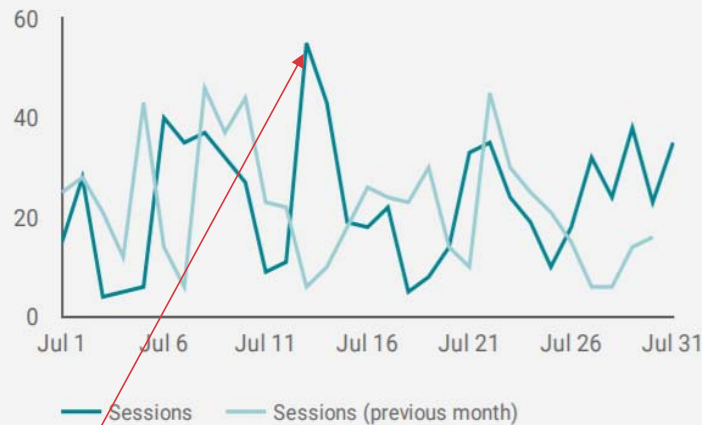
Average subscribe rate 800.0%

Website stats:
People find what they need; the bounce rate is very low.

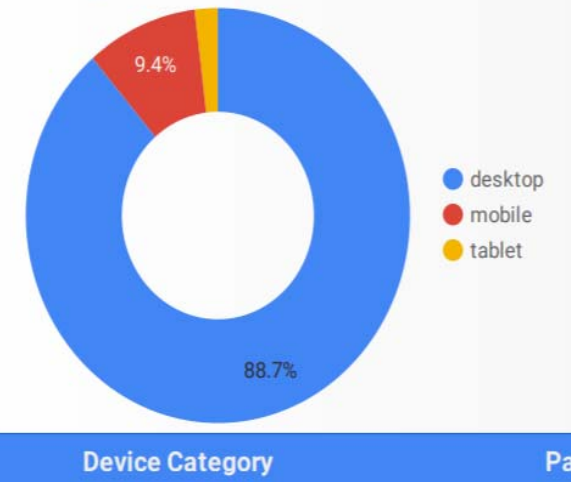
And most visit the website from their desktops.

Users 487 ↑ 3.0%	Sessions 724 ↑ 9.7%	Pageviews 2,164 ↑ 14.0%	Bounce Rate 47.0% ↓ -11.2%
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How are site sessions trending?



Pageviews by device

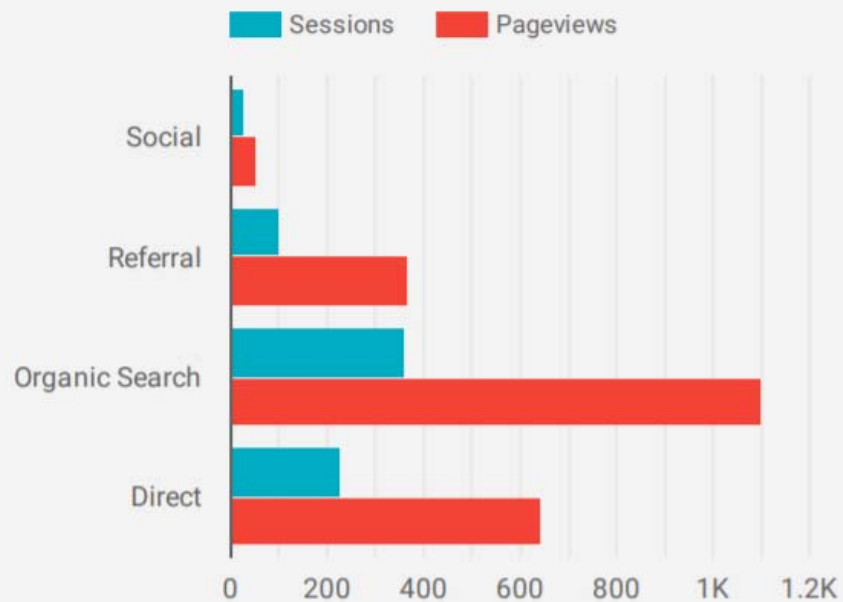


The wash plan wire release spiked web traffic.

Organic search drives engagement. Tuesdays and Monday have the highest number of visitors. Most visitors are located in Southern California.

Which channels are driving engagement?

Goal: Engaged Users



Newsworthy August

Plunge Creek Project:

- Embedded reporter in the k-rat relocation process
- 3-5 minute video & photography to document process
- Social media
- Distribute advisory/release/video news release
- Newsletter

Ground Water Council won CSDA's Innovative Program of the Year award

- Release
- Social media
- Newsletter

San Bernardino Valley Water Conservation District

Monthly Recharge Report

From: 7/1/2020
To: 7/31/2020



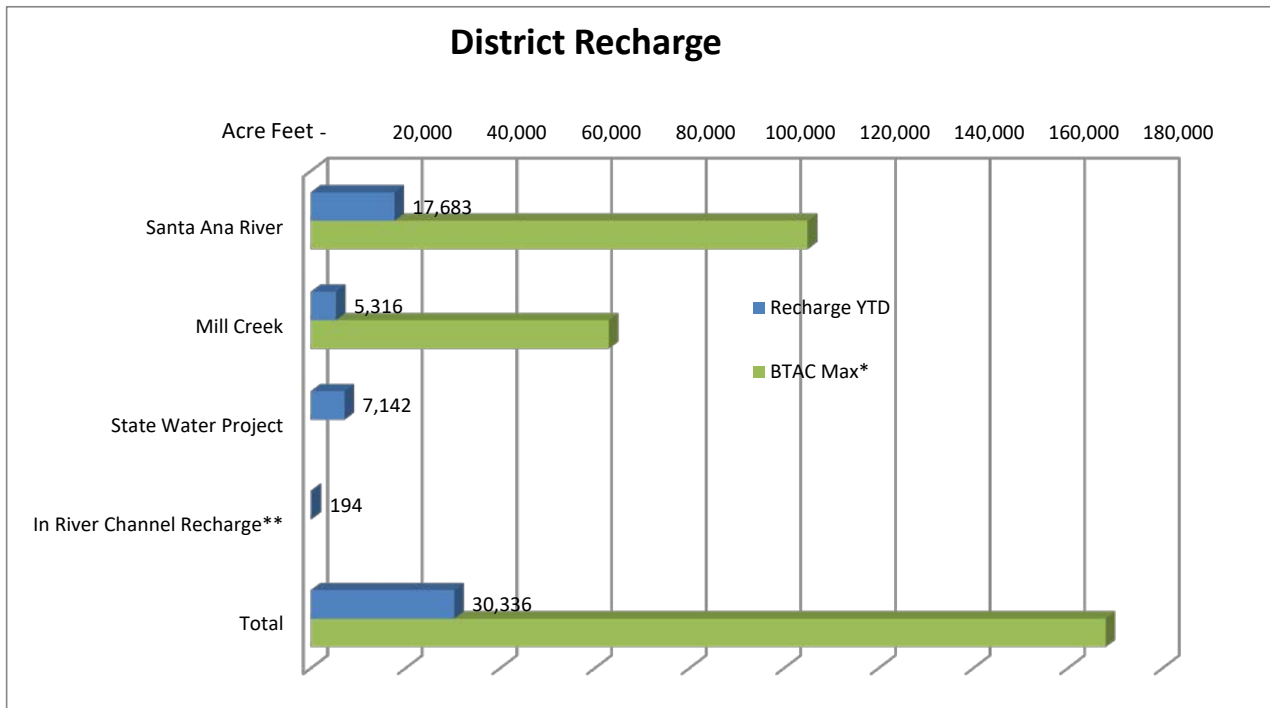
	July				
	Avg Daily Recharge	Monthly Recharge	Recharge YTD	BTAC Max*	% Max
Santa Ana River	12.5	387	17,683	105,000	17%
Mill Creek	1.4	44	5,316	63,000	8%
State Water Project	0.0	-	7,142	NA	NA
In River Channel Recharge**	0.0	-	194	NA	NA
Total	14	432	30,336	168,000	18%

Values in Acre Feet

*BTAC Revised Max in December 2019

**Monitoring began in Mid-April 2011

*** All Values Based on Water Year Oct-Sep 2020



2020 Board Calendar - San Bernardino Valley Water Conservation District

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

Jan. 8 Board Meeting
Jan. 22 2nd Qtr. Finance & Admin Mtg.

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

Jul. 8 Board Meeting
Jul. 22 4th Qtr. Finance & Admin Mtg.

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

Feb. 12 Board Meeting

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

Aug. 12 Board Meeting

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

Mar. 11 Board Meeting
Engineering Investigation Report Presentation
Mar. 25 3rd Qtr. Finance & Admin Mtg.

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

Sept. 9 Board Meeting

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

Apr. 8 Board Meeting
Public Meeting/Groundwater Charge
Apr. 22 Board Meeting
Public Hearing/Groundwater Charge

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

Oct. 14 Board Meeting

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

May 27 Board Meeting

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

Nov. 18 1st Qtr. Finance & Admin Mtg. (@9:00 a.m.)
Nov. 18 Board Meeting (@ 1:30 p.m.)

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

Jun. 10 Board Meeting

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

Dec. 9 Board Meeting (@ 9:00 a.m.)
Holiday Luncheon