

BOARD OF DIRECTORS REGULAR MEETING AGENDA

8:00 A.M. OPERATIONS CENTER - 1200 SOUTH GENE AUTRY TRAIL – PALM SPRINGS – CALIFORNIA

Pursuant to Assembly Bill 361, there will be no public location for attending in person. This meeting will be held virtually because state and local officials recommend measures to promote social distancing. Members of the public who wish to participate may do so by calling in at:

Toll Free: (877) 309-2073 Access Code: 973-705-701

or Via Computer: https://www.gotomeeting.com/meeting/join-meeting 9-digit Meeting ID: 973705701

Members of the public who wish to comment on any item within the jurisdiction of the Agency or any item on the agenda may submit comments by emailing <u>sbaca@dwa.org</u> or may do so during the meeting. Comments will become part of the Board meeting record. Board members and staff will be participating in this meeting via teleconference.

*In order to reduce feedback, please mute your audio when you are not speaking.

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE

BLOOMER

BACA

2. ROLL CALL

- 3. PUBLIC COMMENT: Members of the public may comment on any item not listed on the agenda, but within the jurisdiction of the Agency. In addition, members of the public may speak on any item listed on the agenda as that item comes up for consideration. Speakers are requested to keep their comments to no more than three (3) minutes. As provided in the Brown Act, the Board is prohibited from acting on items not listed on the agenda
- 4. CONSENT CALENDAR ITEMS: Items listed under the Consent Calendar are considered to be routine and will be acted upon by one motion of the Board without discussion. There will be no separate discussion on these items unless a Board Member requests a specific item to be discussed and/or removed from the Consent Calendar for separate action.
 - A. Approve minutes of the September 21, 2021 Board Meeting
 - B. Receive and File Minutes of the September 30, 2021 Executive Committee meeting
 - C. Receive and File Memo on September 16, 2021 State Water Contractors' Meeting
 - D. Receive and File September 2021 Activities & Events for Public Affairs & Water Planning
 - E. Request Authorization for General Manager to Execute Letter Agreement for Cost Sharing of the Mission Creek Subbasin Annual Report for Water Year 2021
 - F. Request Authorization for Extension of Virtual Board and Committee Meetings, Adopt Findings That In-Person Meetings Would Pose a Risk to Public Health (Per AB361), Therefore Continue the Practice of Conducting Board and Committee Meetings Virtually

5. SECRETARY-TREASURER'S REPORT (AUGUST)

- 6. GENERAL MANAGER'S REPORT
- 7. DIRECTORS COMMENTS/REQUESTS
- 8. CLOSED SESSION
 - A. CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION Pursuant to Government Code Section 54956.9 (d) (1) Name of Case: Agua Caliente Band of Cahuilla Indians vs. Coachella Valley Water District, et al (Two Cases)
 - B. CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION Pursuant to Government Code Section 54956.9 (d) (1)

STUART

KRAUSE

Name of Case: Mission Springs Water District vs. Desert Water Agency

- C. CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION Pursuant to Government Code Section 54956.9 (d) (1) Bonnie Kessner, et al vs. Desert Water Agency, et al
- D. CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION Pursuant to Government Code Section 54956.9 (d) (1) Name of Case: AT&T vs. County of Riverside
- E. CONFERENCE WITH LEGAL COUNSEL PENDING ADMINISTRATIVE PROCEEDING Pursuant to Government Code Section 54956.9 (d) (1) Regional Water Quality Control Board Claim No. 7018 0680 0000 1010 7377

9. **RECONVENE INTO OPEN SESSION – REPORT FROM CLOSED SESSION**

10. ADJOURN

Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting is asked to contact Desert Water Agency's Assistant Secretary of the Board, at (760) 323-4971, at least 48 working hours prior to the meeting to enable the Agency to make reasonable arrangements. Copies of records provided to Board members that relate to any agenda item to be discussed in open session may be obtained from the Agency at the address indicated on the agenda.

DECLARATION OF POSTING

Pursuant to Government Code Section 54954.2, I certify that this agenda has been posted at least 72 hours prior to the meeting on the Agency's website at www.dwa.org and at the Agency's main office, 1200 South Gene Autry Trail, Palm Springs, CA.

4-A

MINUTES OF THE REGULAR MEETING OF THE DESERT WATER AGENCY BOARD OF DIRECTORS

September 21, 2021

DWA Board via Teleconference:	Kristin Bloomer, President)James Cioffi, Vice President)Joseph K. Stuart, Secretary-Treasurer)Patricia G. Oygar, Director)Paul Ortega, Director)				
DWA Staff via Teleconference:	Mark S. Krause, General Manager)Steve Johnson, Assistant General Manager)Esther Saenz, Finance Director)Sylvia Baca, Asst. Secretary of the Board)Ashley Metzger, Dir. Public Affairs & Water Planning)Kim McCance, Senior Administrative Asst.)				
Consultants via Teleconference:	Michael T. Riddell, Best Best & Krieger)Stephanie Smith, Best Best & Krieger)				
Public via Teleconference:	Sylvia Bermudez, Coachella Valley Water District)Randy Duncan, Mission Springs Water District)David Freedman, Palm Springs Sustainability Comm.)				
19248. President Bloomer opened the meeting at 8:00 a.m. and asked Pledge of Allegiance everyone to join her in the Pledge of Allegiance.					
19249. President Bloomer called upon Assistant Secretary of the Board Roll Call Baca to conduct the roll call:					
Present: Ortega, Oygar, Stuart, Cioffi, Bloomer					
19250. Pres	President Bloomer opened the meeting for public comment.				
Mr. Freedman gave an update on the Palm Springs Airport ^{Mr. Freedman} Demonstration Garden.					
	stant Secretary of the Board Baca noted a comment from	Ms. Osburn			

resident Julie Osburn was received opposing Item 4-D on the Consent Calendar.

There being no one else from the public wishing to address the **Public Comment** (Cont.) Board, President Bloomer closed the public comment period.

19251. President Bloomer called for approval of the Consent Calendar. She noted that the Consent Calendar items 4-A through 4-E are expected to be routine and to be acted upon by the Board of Directors at one time without discussion. If any Board member requests that an item be removed from the consent calendar, it will be removed so that it may be acted upon separately.

A. Approve - September 7, 2021 Board Meeting Minutes

- B. Receive and File Minutes of the September 16, 2021 Executive Committee meeting
- C. Receive and File August Water Use Reduction Figures
- D. Request Adoption of Resolution No's. 1264 & 1265 Establishing Rates & Fees for Domestic Water Service & Sewer Service and Budget Augmentation
- E. Request Authorization for Finance Director to Execute Required Documentation to Apply for and Administer Funding from State Water Board Associated with the CA Water & Wastewater Arrearage Payment Program on Behalf of Desert Water Agency.

Director Ortega moved for approval of Items 4-A thru 4-E. After a second by Vice President Cioffi, the Consent Calendar was approved by the following roll call vote:

AYES:	Ortega, Oygar, Stuart, Cioffi, Bloomer
NOES:	None
ABSENT:	None
ABSTAIN:	None

President Bloomer called upon Secretary-Treasurer Stuart to 19252. present an overview of financial activities for the month of July 2021.

Secretary-Treasurer Stuart reported that the Operating Fund received \$4,153,341 in Water Sales Revenue, \$124,655 in Reclamation Sales Revenue, \$104,016 in Construction Deposits, and \$7,567 in the miscellaneous cash receipts for recycling scrap copper and meters. \$5,309,314 was paid out in Accounts Payable. Year-to-date Water Sales are 10% over budget, Yearto-date Total Revenues are 9% over budget; and Year-to-date Total Expenses are 44% under budget. There were a total of 23,173 active services as of July 31, compared to 23,170 active services as of June 30.

was received in Property Tax Receipts, \$1,263,048 in Groundwater Assessments (\$1,161,450 from the Operating Fund and \$101,598 from

Reporting on the General Fund, Mr. Stuart stated that \$567,038

General Fund

1264 & 1265 E. Request Authorization for Finance Director to **Execute Required** Documentation to Apply for and Administer Funding from SWB Associated with CA Water & Wastewater Arrearage Payment Program on Behalf of DWA

Approval of the **Consent Calendar** A. September 7, 2021

Regular Board Mtg.

B. September 16, 2021 Executive Comm. Mtg.

C. August Water Use

Reduction Figures D. Request Adoption

of Resolution No's.

Minutes

Minutes

Secretary-Treasurer's Report (July)

Operating Fund

Desert Water Agency Regular Board Meeting Minutes 09/21/21

Private Pumpers), \$3,403,115 was paid in State Water Project charges (YTD \$3,403,115).

Reporting on the Wastewater Fund, Mr. Stuart reported \$81,653 was received in Wastewater Revenue Receipts, and \$212 in Sewer Contract Payments. There is a total of 1 Sewer Contract, 1 paid in full, with total delinquents of 1 (100%) with \$158 principal payments remaining. \$72,981 was paid out in Accounts Payable.

19253. President Bloomer called upon General Manager Krause to Report provide an update on Agency operations.

Mr. Krause provided an update on Agency operations and noted his meetings and activities for the past several weeks.

19254. President Bloomer opened the public hearing at 8:30 a.m.

President Bloomer called upon Director of Public Affairs & Public Hearing #1 Water Planning Metzger to present her report regarding the process and public input for adjustment of Division Boundaries.

Mrs. Metzger gave a brief overview stating the purpose of today's hearing is to collect feedback and thoughts on priorities and communities of interest while developing maps for the redistricting process that will be necessary for adjustments due to the 2020 Census. She then introduced and asked Stephanie Smith with Best Best & Krieger, Election Services for her report. Ms. Smith gave a Power Point Presentation regarding the time-line, key deadlines, and next steps and hearings. She noted the redistricting process requires two public hearings, this being the first hearing.

President Bloomer called for public comments.

Mr. Freedman spoke as a Palm Springs resident and stated that he encourages as much public input as possible and would like additional meetings for public comments after the maps are released. He mentioned that DWA should coordinate with the City of Palm Springs regarding neighborhood boundaries.

There being no one else from the public wishing to address the Closed Board, President Bloomer closed the public hearing at 8:52 a.m.

19255. President Bloomer called upon General Manager Krause to present Staff's request for Approval for General Manager to Execute Department of Water Resources Agreement SWPAO #21034.

Secretary-Treasurer's Report (July) (Cont.)

Wastewater Fund

General Manager's

Public Hearing Process & Public Input for Adjustment of Division Boundaries -

Mr. Freedman

Public Hearing

Action Item: Request Board Approval for GM to Execute DWR Agreement SWPAO #21034

Mr. Krause stated that in an effort to restore reliability in Desert Water Agency's (DWA's) State Water Project (SWP) supply, DWA has been participating in the Site Reservoir Project (Project) since 2016. The Project is an off-stream water storage facility originally envisioned as part of the SWP to increase its operational flexibility through tributary releases into the Sacramento River. He noted that recognizing the enormity of costs associated with the SWP, the 1959 Burns-Porter Act (California Water Code Section 12930) authorized the reimbursement of SWP-related costs to be collected through a special local property tax as an alternative to other revenue streams. Mr. Krause reported that on February 5, 2019, the Board approved DWA's participation in the Sites Reservoir Project, Phase 2, at a level of 6,500 acrefeet (af); the goal of this phase is to complete permitting and other activities required in advance of the final design. It is anticipated that Phase 2 will continue through 2024, and another amendment to the agreement (Amendment 3) will need to be executed between DWA and the SPA to continue Project participation; Amendment 3 is not expected to be ready for DWA Board consideration until late 2021 or early 2022.

Mr. Krause explained that SWPAO #21034 (Agreement), is in response to DWA's request for DWR to include certain charges in the Agency's SWP annual SOC related to planning costs for the Project owned and managed by the SPA. DWA's legal counsel has reviewed this agreement and has given his approval. He noted that DWA is joined by other State Water Contractors (SWC's) in this request, the Coachella Valley Water District, Desert Water Agency, San Bernardino Valley Municipal Water District, and San Gorgonio Pass Water Agency. In the agreement DWA is referred to individually as "Agency" or collectively as "Agencies." Collectively, DWR, SPA, and the Agencies are referred to as "Parties." Through Proposition 1 and Water Code Section 79759, DWR is an ex officio member of the SPA.

Mr. Krause noted that each Agency recognizes that the Project may not proceed to construction. No reimbursements of money advanced or contributed to DWR pursuant to this Agreement will occur. The Agencies agree to defend and hold DWR, its officers, employees, and agents harmless. This Agreement does not represent a commitment by DWR, SPA or the Agencies to approve the Sites Reservoir Project under the California Environmental Quality Act.

Mr. Krause reported that this Board action addresses the method of billing only, and creates no additional fiscal impact. Staff recommends the General Manager execute SWPAO #21034 Agreement, dated: September 8, 2021 authorizing the California Department of Water Resources to include Desert Water Agency's Sites Reservoir Project Phase 2, Amendment 3 charges on the State Water Project Statement of Charges

Action Item: (Cont.) Request Board Approval for GM to Execute DWR Agreement SWPAO #21034 starting Calendar Year 2022. Authorization of DWA funding contributions Action Item: will require additional Board actions. Action Item: (Cont.) Request Board

Secretary-Treasurer Stuart moved for approval of staff's recommendation. After a second by Director Ortega the motion carried by the following roll call vote:

AYES:	Ortega, Oygar, Stuart, Cioffi, Bloomer
NOES:	None
ABSENT:	None
ABSTAIN:	None

19256. President Bloomer noted that the DWA 60th Anniversary webinar with the Palm Springs Historical Society was well presented and she has received positive feedback.

19257. At 9:15 a.m., President Bloomer convened into à Teleconference Closed Session for the purpose of Conference with Legal Counsel, (A) Existing Litigation, pursuant to Government Code Section 54956.9 (d) (1), Agua Caliente Band of Cahuilla Indians vs. Coachella Valley Water District, et al (Two Cases); (B) Existing Litigation, pursuant to Government Code Section 54956.9 (d) (1), Mission Springs Water District vs. Desert Water Agency; (C) Existing Litigation, pursuant to Government Code Section 54956.9 (d) (1) Bonnie Kessner, et al vs. Desert Water Agency, et al; (D) Existing Litigation, Pursuant to Government Code Section 54956.9 (d) (1), AT&T vs. County of Riverside; and (E) Pending Administrative Proceeding Pursuant to Government Code Section 54956.9 (d) (1) Regional Water Quality Control Board Claim No. 7018 0680 0000 1010 7377.

19258. At 11:06 a.m., General Manager Krause reconvened the meeting into open session and announced there was no reportable action taken.

19259. In the absence of any further business, General Manager Krause adjourned the meeting at 11:07 a.m.

Sylvia Baca Assistant Secretary of the Board Request Board Approval for GM to Execute DWR Agreement SWPAO #21034

Directors Comments/Requests President Bloomer

A. Existing Litigation -ACBCI vs. CVWD, et al. (2 Cases) B. Existing Litigation -MSWD vs. DWA C. Existing Litigation-Bonnie Kessner, et al vs. Desert Water Agency et al D. Existing Litigation -Possible Intervention in Case: AT&T vs. County of Riverside E. Pending Admin. Proceeding, RWQCB Claim

Reconvene – No Reportable Action

Adjournment

Closed Session:

Minutes **Executive Committee Meeting**

September 30, 2021

Directors Present: Kristin Bloomer, James Cioffi Staff Present: Mark Krause, Steve Johnson, Esther Saenz, Ashley Metzger, Sylvia Baca

1. Discussion Items

- A. Review Agenda for October 5, 2021 Board Meeting The proposed agenda for the October 5, 2021 meeting was reviewed.
- B. Expense Reports The August Expense reports were reviewed.

2. Adjourn



4-C

BEST BEST & KRIEGER

STATE WATER CONTRACTORS MEETING

September 16, 2021

I. LEGISLATIVE REPORT

- (a) Legislature in recess (earliest Fall recess ever)
 - \$266 Billion budget passed, largest in history
 - 900 bills passed, become law on October 9 if not vetoed
 - SB 559 provides \$100 Million for subsidence repair
 - SB 626 authorizes DWR to use design-build (but not for Delta conveyance)

- SB 170 provides \$4.69 Billion for drought resilience (including drought relief funds)

II. INFRASTRUCTURE OBJECTIVES UPDATE

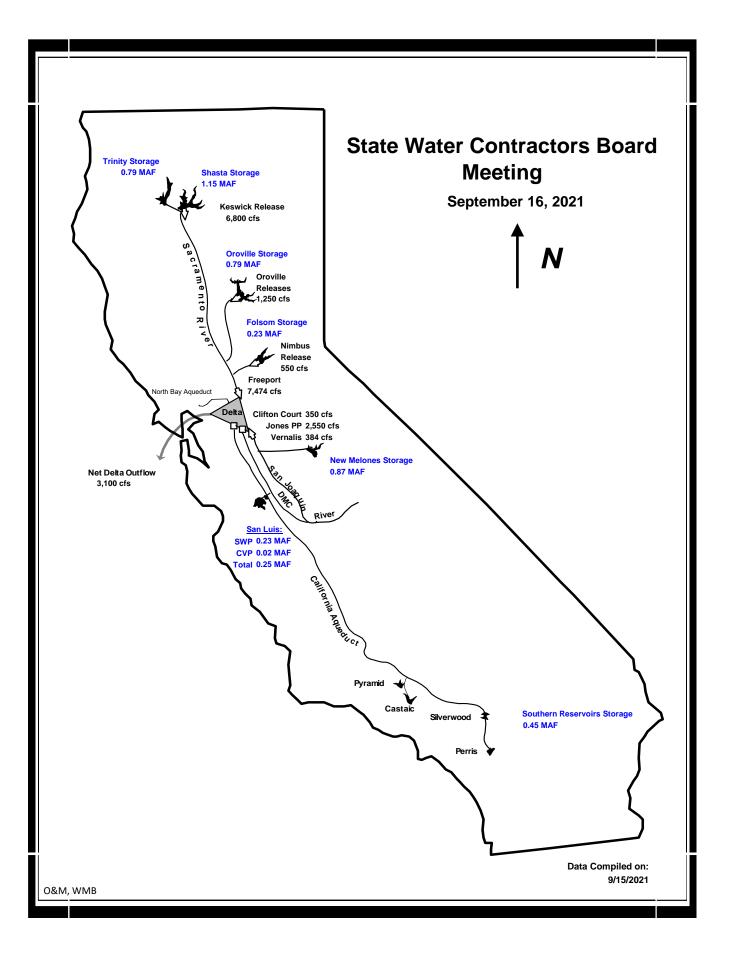
- (a) Aqueduct subsidence update
 - Check 17 radial gate underwater, must be raised 12 feet (\$50 Million)
 - Pools 17 and 18 raise bridges and turnouts (\$231 Million)
 - Pools 20 and 21 raise turnouts (\$137 Million)
 - Subsidence increases dramatically during drought concern about Westlands WD pump-back program

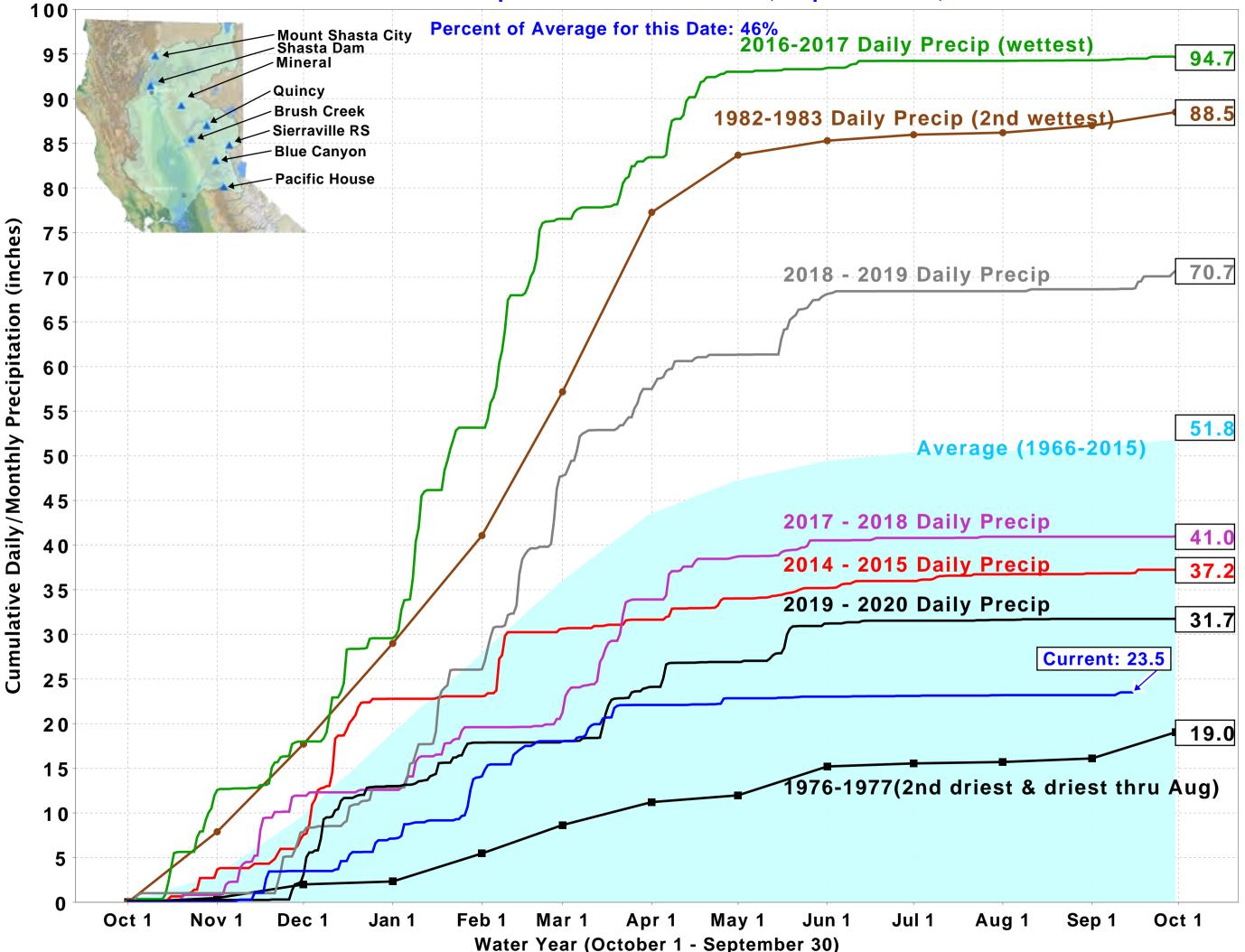
III. SWP MANAGEMENT REPORT

- (a) Severe drought conditions
 - Historic low in Lake Oroville
 - Salinity barrier in Delta will remain for the year
 - Important to have some water in the system next year to facilitate exchanges and transfers
 - DWR understands importance of remaining affordable, will defer some costs

IV. SWP OPERATIONS REPORT

- (a) 1 inch of rain forecasted for Feather River the following week
- (b) Oroville at 35% of average, 22% of capacity
- (c) 50% of SWP watershed burned, will need to monitor water quality

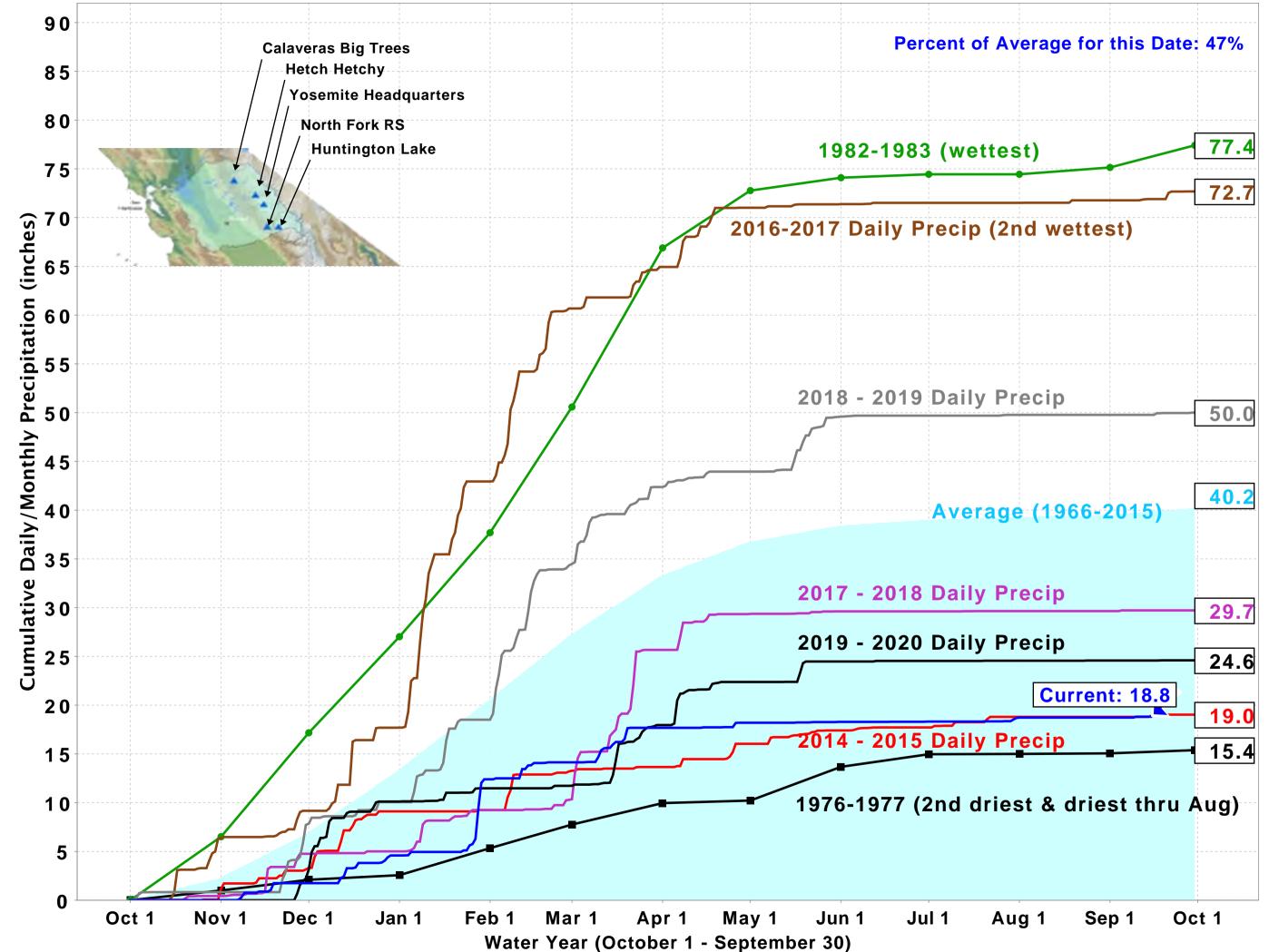




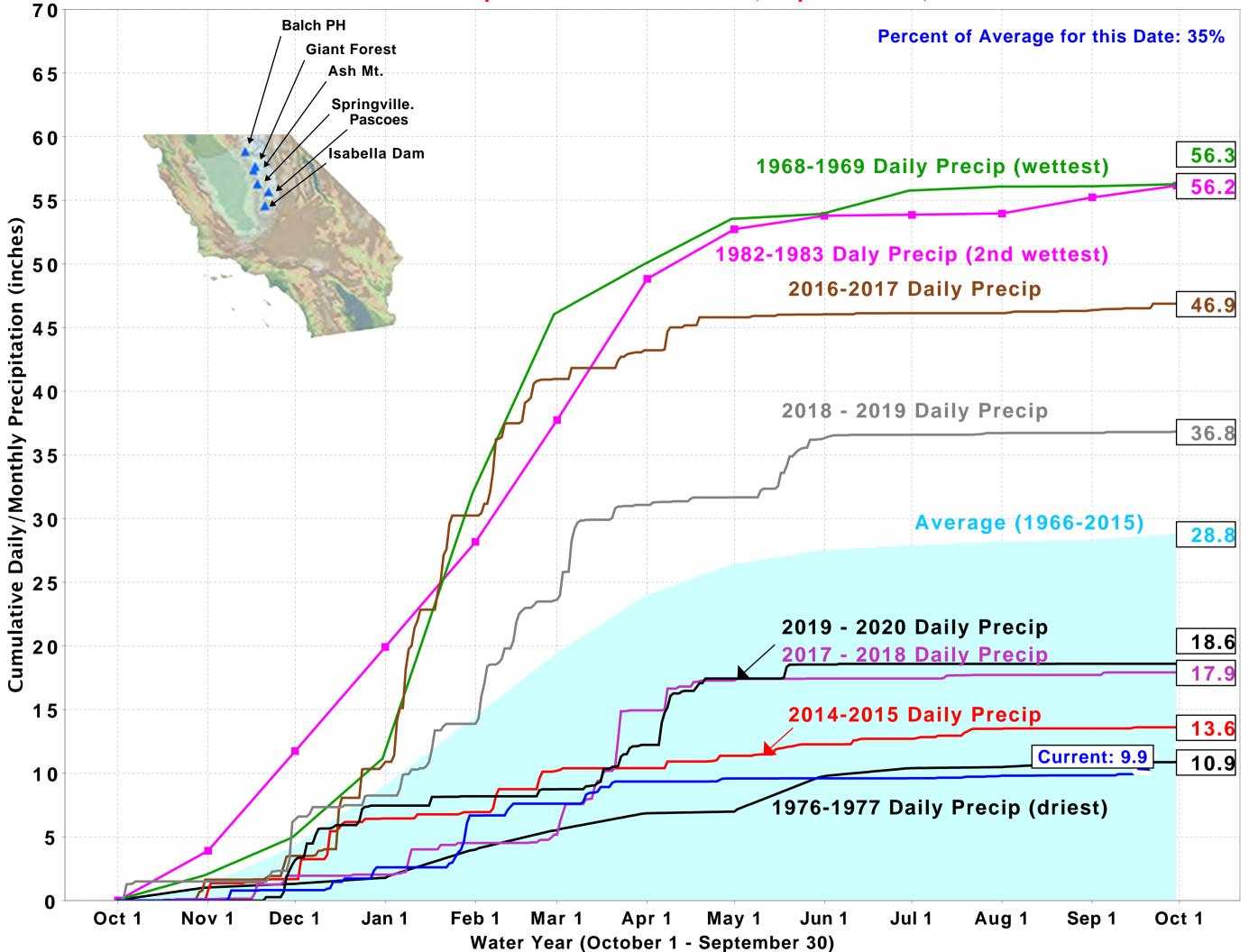
Total Water Year Precipitation

Northern Sierra Precipitation: 8-Station Index, September 15, 2021

San Joaquin Precipitation: 5-Station Index, September 15, 2021

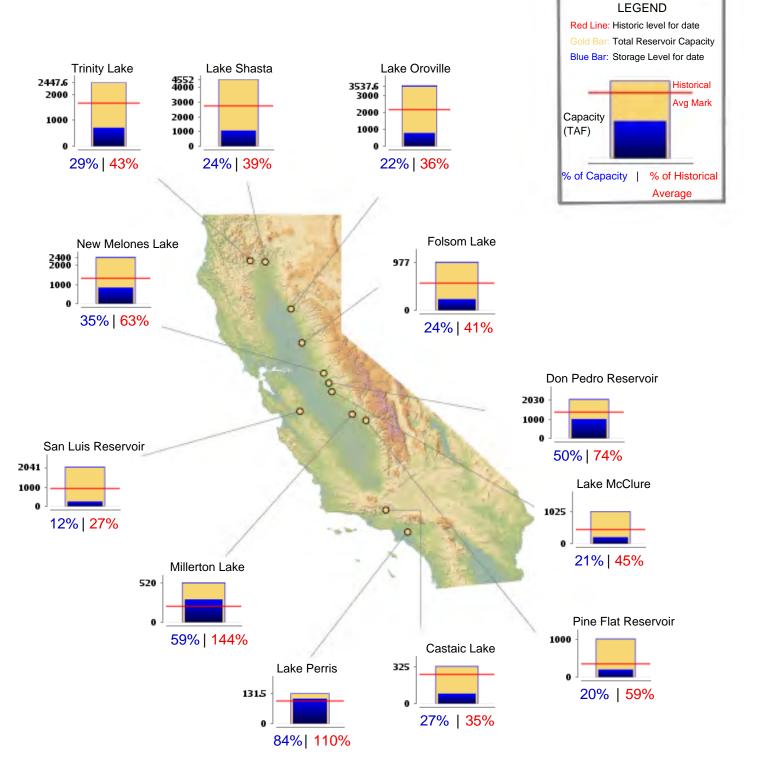


Tulare Basin Precipitation: 6-Station Index, September 15, 2021



Total Water Year Precipitation





DESERT WATER AGENCY

PUBLIC AFFAIRS & WATER PLANNING ACTIVITIES

SEPTEMBER 2021

Activities:

9/01 Staff attended an Indio GSA meeting to review the administrative draft 9/01 Ashley Metzger attended an ACWA Communications Committee meeting 9/01 Staff attended a Mission Creek Subbasin section 8 meeting 9/02 Staff attended a Coachella Valley Regional Conservation Study meeting 9/02 Ashley Metzger was on a live segment with KESQ regarding overseeding 9/02 Joey English recorded an interview with Xochitl Peña for her radio show 9/02 Staff attended a Drought Planning meeting with DWR and SWC 9/08 Staff attended the Coachella Valley Regional Water Management Group business meeting 9/09 Gene Nichols of Alpha Media interviewed Ashley Metzger regarding overseeding 9/09 Ashley Metzger was on a live segment with KESQ regarding DWA 60th anniversary 9/14 Staff attended a Colorado River Basin Regional Water Quality Control Board meeting 9/14 Xochitl Peña attended the ONE-PS meeting and provided a DWA update 9/15 Staff attended a Coachella Valley Water Conservation Study meeting 9/15 DWA facilitated a media event with United Way of the Desert to promote Help2Others Ashley Metzger attended an ACWA meeting with CNRA Secretary Crowfoot & CalEPA 9/15 Secretary Blumenfield regarding conservation savings 9/15 DWA hosted a virtual webinar: 60 Years - A Legacy of Sustainability 9/16 Ashley Metzger was on a live segment with KESQ regarding Help2Others bill assistance program 9/16 Ashley Metzger attended a Mission Springs Water District board meeting 9/17 Ashley Metzger attended a meeting with Water Now & Western Resources regarding turf 9/21 Ashley Metzger attended a Mission Creek Subbasin Management Committee Coordination meeting 9/21 Vicki Petek attended the State Water Resources Control Board meeting 9/21 Xochitl Peña participated in a CV Water Counts meeting 9/22 Staff attended the Indio GSA meeting on final edits to public review plan 9/22 Xochitl Peña filmed a short promotional video for the PSAS Scavenger Hunt 9/22 Ashley Metzger was interviewed by NBC Palm Springs regarding the increase in water 9/22 DWA provided canned water at the Business Expo & Taste of Palm Springs at Indian Canyon Golf Course

- 9/23 Staff attended the Riverside County Water Task Force Drought Response meeting
- 9/23 Xochitl Peña was on a live segment with KESQ regarding water use during the drought
- 9/29 Staff attended a meeting with Esri
- 9/30 Ashley attended a CAPIO training
- 9/30 Xochitl Peña was on a live segment with KESQ regarding Emergency Preparedness
- 9/30 Joey English recorded an interview with Xochitl Peña for her radio show

Public Information Releases/eBlasts/Customer Notifications:

- September 01: Araby Commons pipeline replacement project customer notification Mail
- September 02: One of Palm Springs' Largest HOAs to Skip Overseeding Website
- September 07: Desert Water Agency crews will install a fire hydrant along Indian Canyon Drive Nextdoor
- September 07: Provide input on division boundaries at public hearing Website
- September 08: DWA Webinar: 60 Years a legacy of sustainability Nextdoor
- September 15: DWA boosts assistance program by \$60k \$200 water bill credits available Website
- September 21: Postponed Rate Increase Approved Website
- September 22: Desert Water Agency crews will pave the roadway along Indian Canyon Dr Sept. 23 Nextdoor

Legislative/Regulatory Outreach

September 24: Email update to California legislative delegation regarding conservation

Upcoming Events Upcoming Events

October 30 – DAP Health's Desert Aids Walk, Health and Wellness Village, Ruth Hardy Park

Conservation programs

14 grass removal inspections9 grass removal projects pre-approved2 grass removal projects given final approval

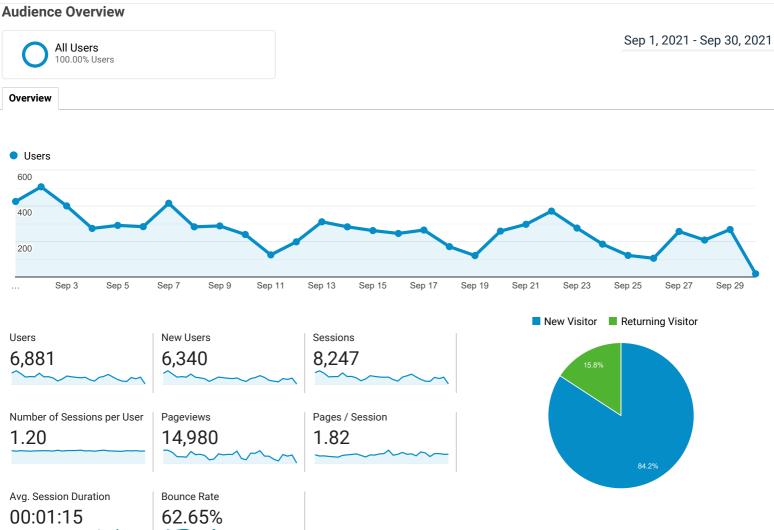
7 washing machines requested 6 washing machines approved

22 smart controllers requested 7 smart controllers approved

1001 nozzles requested 134 nozzles approved

0 toilets requested (commercial only) 0 toilet rebates approved (commercial only)

DWA main site Analytics All Web Site Data .



	Language	Users	% Users	
1.	en-us	6,459		93.58%
2.	en	113	1.64%	
3.	es-us	80	1.16%	
4.	en-gb	58	0.84%	
5.	en-ca	39	0.57%	
6.	es-419	36	0.52%	
7.	zh-cn	31	0.45%	
8.	es-mx	14	0.20%	
9.	en-au	7	0.10%	
10	l. en-in	5	0.07%	

Desert Water Agency Facebook Analytics September 2021

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i.



Actions on Page September 2 - September 29



We have insufficient data to show for the selected time period.

Post Reach September 2 - September 29

10,869 People Reached 430%

The

Post Engagement September 2 - September 29

780 Post Engagement

254%



Page Views September 2 - September 29

145 Total Page Views • 34%



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1

Story Reach September 2 - September 29

Get Story Insights

See stats on how your Page's recent stories have performed.

Learn more

Videos September 2 - September 29

212 3-Second Video Views 960%



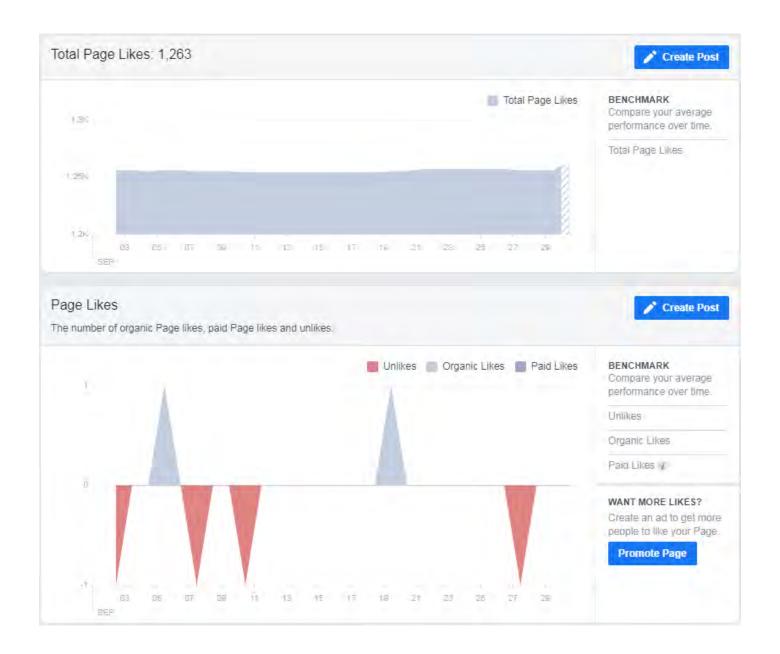
We have insufficient data to show for the selected time period.

Q.

Page Followers September 2 - September 29

3 Page Followers **v**25%

Published	Post	Туре	Targeting	React	h	Enga	gement	Promote
09/27/2021 12:00 PM	The Purple prickly pear cactus gets its name from the purple hue of its	6	0	54	1	0 3	ł	Boost Post
09/22/2021 7:03 PM	How do like our new canned water? We're debuting them at the Palm	6	0	208	1	26 15		Boost Post
09/22/2021 12:00 PM	Fall officially starts today! When it begins to cool (hopefully soon) less		0	56	1	0 4	+	Boost Post
09/20/2021 12:00 PM	A special thanks to the US Bureau of Reclamation & our customers for	6	0	74	1	0.6	ł	Boost Post
09/18/2021 10:00 AM	DWA is happy to keep Rosemary Galore and everyone else at this	6	0	171	1	6 14	1	Boost Post
09/17/2021 10:00 AM	DWA's Board will consider a long- delayed rate increase at Tuesday's	6	0	433		2 5	ł	Boost Post
09/15/2021 5:13 PM	Here is our 60th Anniversary webinar with Palm Springs Historical Society	81	0	179	1	23 5	7	Boost Post
09/15/2021 11:19 AM	DWA turns 60 today! K To celebrate we contributed \$60K to the	6	0	320		5 17	L.	Boost Post
09/14/2021 9:00 AM	Desert Water Agency and Palm Springs Historical Society are hosting	6	0	69	1	2 5	4	Boost Post
09/13/2021 12:00 PM	Install water efficient landscaping. We have incentives to help cover the	6	0	218	1	2 7	ł	Boost Post
09/10/2021 12:00 PM	DWA Assistant General Manager Steve Johnson and Staff Engineer	6	0	144	L.	0	4	Boost Post
09/08/2021 12:00 PM	September is National Preparedness Month. Make sure your emergency	6	0	53	1	0 4	ł	Boost Post
09/06/2021 s;00 AM	Thanks to all our employees who work hard to ensure the delivery of	6	0	90	1	1 4	+	Boost Post
09/04/2021 12:00 PM	DWA is turning 60! Learn about the history of water on Sept. 15 at a	6	0	98	1	1 6	ł	Boost Post
09/02/2021 1:15 PM	Canyon Estates in Palm Springs is going gold and you should too! The	10	0	328		17 16	-	Boost Post



Instagram September 2021





817 posts 1,170 followers 195 following

Desert Water Agency

Desert Water Agency serves tap water in the Palm Springs area. We replenish the aquifer and offer incentives to help people save water. linkin.bio/desertwateragency



118 impressions



358 impressions



101 impressions



135 impressions



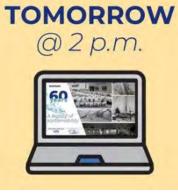
184 impressions



110 impressions



217 impressions



86 impressions



Nextdoor September 2021



Desert Water Agency

1200 S Gene Autry Trl, Palm Springs



Desert Water Agency 32,051 members 22,649 claimed households 140 neighborhoods

Invite



DWA Construction. Desert Water Agency crews will install a fire hydrant along Indian Canyon Drive on Wednesday and Thursday for the new Agua Caliente Band of Cahuilla Indians Cultural Plaza in downtown Palm Springs. Both northbound Indian Canyon Drive Ianes will be pushed into the median between Tahquitz See more...

Posted to Subscribers of Desert Water Agency in 1 area

🗘 Like

 1 - 1,773 Impressions



Desert Water Agency 🦁

Outreach Specialist Xochitl Pena * 8 Sep

DWA Webinar: 60 Years - a legacy of sustainability. Desert Water Agency turns 60 on Sept. 15! DWA and Palm Springs Historical Society are hosting a special webinar at 2 p.m. on September 15 to celebrate DWA's 60th anniversary. The webinar - 60 Years – a legacy of sustainability - will dive into how water has helped our desert See more...



DWA Construction. Desert Water Agency crews will pave the roadway along Indian Canyon Drive from 7 a.m. – noon on Thursday (Sept. 23) in front of the new Agua Caliente Band of Cahuilla Indians Cultural Plaza in downtown Palm Springs. Both northbound Indian Canyon Drive lanes will be pushed into the median between See more...

Posted to Subscribers of Desert Water Agency

♡ Like ♀ 5 Comments

s 🖒 Share



Desert Water Agency Twitter Analytics September 2021





Following Tweets Followers 2,515 1,515 1,209

Sep 2021 - 29 days so far ...

TWEET HIGHLIGHTS

Top Tweet earned 302 impressions

A special thanks to the US Bureau of Reclamation & our customers for stepping up to save. Our \$75,000 grant from @usbr helped fund 35 grass removal projects that's a lot of water saved! To learn more or apply for a grass removal incentive, go to dwa.org/save 🌢

pic.twitter.com/wLPp6O5FiM



132 95

View Tweet activity

View all Tweet activity

Top Follower followed by 44 people



Joe Mouawad @EMWDGM FOLLOWS YOU

General Manager, Eastern Municipal Water District -Riverside County's largest water, wastewater and recycled water provider. RTs ≠ endorsements. #CAwater Top mention earned 3 engagements



Our water consumption last month was down 56% from the month before. Our bill declined by only 10%. I could think if some easy approaches to encourage conservation. @YrekaCA @DWAwater @FreshCleanWater @TheH2OInstitute

View Tweet

Top media Tweet earned 216 impressions

Install water efficient landscaping. We have incentives to help cover the cost of replacing your grass with desertscape or artificial turf. Go to dwa.org/save to apply or learn more. #drought #savewater pic.twitter.com/ifVH10Y9VE



Install desertscape

131 104

View Tweet activity

View all Tweet activity

Get your Tweets in front of more people



Promoted Tweets and content open up your reach on Twitter to more people.

Get started

SEP 2021 SUMMARY Tweets Tweet impressions 14 3,195 Profile visits Mentions 411 3

New followers

0

View profile

STAFF REPORT TO DESERT WATER AGENCY BOARD OF DIRECTORS

OCTOBER 5, 2021

RE: REQUEST BOARD APPROVAL OF COST SHARING LETTER OF AGREEMENT BETWEEN DESERT WATER AGENCY, COACHELLA VALLEY WATER DISTRICT AND MISSION SPRINGS WATER DISTRICT FOR THE PREPARATION OF THE MISSION CREEK SUBBASIN ALTERNATIVE GROUNDWATER SUSTAINABILITY PLAN ANNUAL REPORT FOR WATER YEAR 2020 - 2021

In accordance with the Sustainable Groundwater Management Act (SGMA) Groundwater Sustainability Plan (GSP) Emergency Regulations (CDWR, 2016), annual reports are to be submitted to California Department of Water Resources (CDWR) on April 1 of each year following adoption of a GSP, or in this case, following submission of an Alternative Plan to CDWR. In general, Annual Reports contain a discussion of the Coachella Valley Groundwater Basin followed by sections describing each of the Annual Report elements for the Mission Creek Subbasin required by SGMA.

On December 29, 2016, the Desert Water Agency (DWA), Coachella Valley Water District (CVWD) and Mission Springs Water District (MSWD) (Agencies) collaboratively submitted to CDWR the 2013 Mission Creek-Garnet Hill Water Management Plan (2013 MC-GH WMP [MWH, 2013]) and a bridge document that described how the 2013 MC-GH WMP met the requirements of SGMA and thus could be considered an Alternative to a Groundwater Sustainability Plan (Alternative Plan) under SGMA. This SGMA Alternative Plan (Stantec, 2016) for the Mission Creek Subbasin, and a bridge document that describes how the Alternative Plan meets the requirements of SGMA, was provided to CDWR for review and evaluation.

On July 17, the CDWR announced and notified the Agencies that our Alternative Plan for the Mission Creek Subbasin satisfied the objectives of SGMA and therefore was approved. CDWR Staff issued a report with recommendations including a statement of findings. The staff report also proposes recommended actions for consideration that it believes will enhance the Alternative Plan and facilitate future evaluation by the CDWR.

DWA, CVWD and MSWD have been working with Wood Environmental Solutions, Inc (Wood) and Kennedy Jenks Consultants (Kennedy Jenks) since October of 2019 to complete the first 5-year update the Alternative Plan due before January 31, 2022. The draft plan will be available for public review and comment on October 15, 2021.

Annual Reports for the Mission Creek Subbasin have been submitted and approved by the CDWR for water years 2017, 2018 and 2019. Wood Environmental and Infrastructure

Solutions, Inc. (Wood) was selected by the Agencies to prepare the annual report for water year 2020 - 2021 at an estimated cost of \$65,950. DWA, CVWD and MSWD each agree to pay one-third of the total cost (DWA's share: \$21,983.33). CVWD will administer the contract. It is anticipated that Wood will provide an electronic copy of the final annual report to the Agencies for submission by February 14, 2022. The report will be summited to the CDWR by April 1, 2022.

Fiscal Impact:

This Board action will have a fiscal impact of \$21,983.33. SGMA Annual Reports are budgeted in the Agency's General Plan Fund for the Mission Creek, Indio, and San Gorgonio Pass Subbasins. The 2021-2022 Budget includes a combined amount of \$62,500 for these Subbasin annual SGMA reports.

Recommendation:

Staff recommends that authorization be given for the General Manager to execute the letter of agreement for the approval of the cost sharing agreement between Desert Water Agency, Coachella Valley Water District, and Mission Springs Water District for the preparation of the Mission Creek Subbasin Alternative Groundwater Sustainability Plan Annual Report for Water Year 2020 - 2021.

Attachments:

Attachment #1: Letter Agreement between DWA, CVWD and MSWD for Cost Sharing for the Mission Creek Subbasin Annual Report for Water Year 2020 – 2021.

Attachment #2: Wood Environment & Infrastructure Solutions, Inc. (Wood) proposal for Mission Creek Subbasin annual report for Water Year 2020 – 2021.



LETTER OF AGREEMENT

September 15, 2021

Mr. Arden Wallum, General Manager Mission Springs Water District 66575 Second Street Desert Hot Springs, CA 92240 Mr. Mark Krause, General Manager Desert Water Agency 1200 South Gene Autry Trail Palm Springs, CA 92264

Re: Cost Sharing for the Mission Creek Subbasin Annual Report for Water Year 2021

Dear Mr. Wallum and Mr. Krause:

This letter of agreement ("Agreement") serves as an agreement between the Mission Springs Water District (MSWD), Desert Water Agency (DWA), and Coachella Valley Water District (CVWD) for the collaboration and cost sharing of the following activity required to comply with annual requirements of the Sustainable Groundwater Management Act (SGMA) for the Mission Creek Subbasin:

The preparation of the Annual Report for the Mission Creek Subbasin required by the California Department of Water Resources (DWR) to be submitted by April 1, 2022, for the Water Year covering October 1, 2020 through September 30, 2021, hereafter Mission Creek Subbasin Annual Report for Water Year 2020-2021.

For the purposes of this Agreement, Wood Environment and Infrastructure Solutions, Inc. (Wood) was collaboratively selected through a competitive process to provide on-call consulting services for maintaining compliance with the SGMA in the Mission Creek Subbasin, and was contracted by CVWD in accordance with all CVWD Procurement Policies. Each agency had the opportunity to review and provide comments on the scope of work and score all proposals received from responding firms.

For this activity, each agency will have the opportunity to review and provide comments on the proposal with budget and schedule, Draft Annual Report, and Final Draft Annual Report which are deliverables from Wood for this project. Each agency will be given an electronic and two hard copies of the Final Mission Creek Subbasin Annual Report for Water Year 2020-2021, and electronic copies of all data and files used to create the report graphics and tables therein.

Mr. Arden Wallum and Mr. Mark Krause Page 2 September 15, 2021

MSWD, DWA and CVWD each agree to pay one-third (1/3) of the total cost for the activity covered in this Agreement to comply with SGMA requirements. CVWD will administer the contract with Wood and pay invoices per the terms of this Agreement. CVWD will invoice MSWD and DWA for reimbursement of their one-third (1/3) share of the payments that have been made to Wood.

Any of the agencies may withdraw from this Agreement at any time, for any reason or no reason, upon prior written notice to the remaining agencies. In the event that an agency withdraws from this agreement, the withdrawing agency will be responsible for its share of the total cost of work contracted for, and/or initiated by, the agencies prior to the date of the written notice of withdrawal.

Sincerely,

9-20-2021

J.M Barrett General Manager Coachella Valley Water District

ACCEPTED AND AGREED TO

This letter will constitute our agreement to the preceding terms. If this arrangement is acceptable to you on behalf of your agency, please acknowledge your agreement by signing this letter and returning a copy to us. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Arden Wallum General Manager Mission Springs Water District

Mark Krause General Manager Desert Water Agency Date:



Wood Environment & Infrastructure Solutions, Inc. 3560 Hyland Avenue, Suite 100 Costa Mesa, California 92626 USA

T: 949-642-0245

www.woodplc.com

September 13, 2021 2021CM0041-rev

Melanie Garcia Coachella Valley Water District Water Resources Associate 75515 Hovley Lane East Palm Desert, CA 92211

Subject: Proposal for Mission Creek Subbasin Annual Report for Water Year 2020-2021 Coachella Valley, California

Dear Ms. Garcia,

Wood Environment & Infrastructure Solutions, Inc. (Wood) is providing this proposal for preparation of the Mission Creek Subbasin Annual Report (Annual Report) for Water Year 2020-2021 to Coachella Valley Water District (CVWD) under the On-Call Consulting Services for Maintaining Compliance with the Sustainable Groundwater Management Act in the Mission Creek Subbasin contract between Wood and CVWD. The project understanding, scope of work, schedule, and budget to complete the work are provided below.

Project Understanding

This project consists of completing the Mission Creek Subbasin Annual Report for Water Year 2020-2021 (2020-2021 Annual Report) for submission to the California Department of Water Resources (CDWR) in accordance with the Sustainable Groundwater Management Act (SGMA). The Coachella Valley Water District (CVWD), Desert Water Agency (DWA), and Mission Springs Water District (MSWD), collectively the Mission Creek Subbasin Management Committee (Management Committee), submitted the 2013 Mission Creek and Garnet Hill Subbasins Water Management Plan (MC-GHS WMP) to CDWR as a functionally equivalent Alternative to a Groundwater Sustainability Plan (Alternative Plan) for the Mission Creek Subbasin. CDWR approved the Alternative Plan on July 17, 2019 and has required that a report describing conditions in the Mission Creek Subbasin be submitted to CDWR by April 1 of each year. The 2020-2021 Annual Report will comprise the next one of these submittals.

The 2020-2021 Annual Report will be prepared by a Certified Hydrogeologist, certified in the State of California (State), with extensive hydrogeological experience. The report will be prepared in accordance with the SGMA as set forth in the California Water Code, using information from Water Year 2020-2021 (October 1, 2020 through September 30, 2021). The 2020-2021 Annual Report will be based on data collected by the Management Committee or available from other agencies; these data will include groundwater levels, groundwater production, groundwater quality, groundwater replenishment, imported water, recycled water, land subsidence, and climate data. This report will also include a description of the 2022 Alternative Plan Update (Alternative Update) for the Mission Creek Subbasin. The Alternative Update is scheduled to be completed by the end of November 2021 for submittal to the CDWR by January 1, 2022. The 2020-2021 Annual Report will include new elements to reflect contents of the Alternative Update. These proposed new elements are described in the Scope of Work section of this proposal.

Ms. Melanie Garcia Coachella Valley Water District September 13, 2021 Page 2

Project Approach

The previous annual report, the 2019-2020 Annual Report prepared by Wood, meets the general annual reporting requirements under Section 356.2 of SGMA. Wood's approach to completing the 2020-2021 Annual Report is to generally follow the previous report format with updates as appropriate based on the Alternative Update.

Scope of Work

The Scope of Work for this proposal (attached) was provided to Wood in an email dated August 18, 2021, and a second email dated September 13, 2021. Each element of the scope is presented as a task below.

Task 1- Project Management and Meetings

This task includes project management, maintaining file records, data management, attending and facilitating one virtual (teleconference) kick-off meeting, and facilitating and participating in up to two additional teleconference meetings with the Management Committee. The meetings will be attended by Wood's project manager (Rick Rees) and one additional member of Wood's project team. Wood's deliverables for this task will be draft and final minutes of the meetings. The draft minutes will be provided to the Management Committees for review and finalized after receiving comments.

Task 2- SGMA Monitoring Network Module Assistance

This task includes assisting the Agencies in transitioning existing CASGEM well data to the new SGMA Monitoring Network Module (MNM). The MNM will include well construction information and historical groundwater level data. In addition, the MNM includes specific SGMA-related fields that need to be populated after transitioning CASGEM wells and adding new Key Wells. These fields include monitoring network type, sustainability indicators, principal aquifer, and Sustainable Management Criteria. Wood will prepare the worksheets for this transition for the Agencies to use in updating the SGMA portal as an Alternative Agency.

This task also includes preparing the water use data spreadsheets for submittal with the 2020-2021 Annual Report. Four worksheets are required under the SGMA but only three are applicable to the Mission Creek Subbasin (surface water use does not apply). The three applicable worksheets are: Groundwater extractions (total and by water use sector); groundwater extraction measurement methods (description, type, accuracy, and volume for each method used); and total water use (total use, water source type, and water use sector). Spreadsheet templates will be provided by CDWR and are anticipated to be straight-forward to populate based on information presented in the annual report text.

Task 3 - Prepare Annual Report

This Task includes preparation of the 2020-2021 Annual Report as specified in the Scope of Work. Our estimated level of effort and budget assumes that Wood will be provided all necessary data (e.g., groundwater levels, well location coordinates, shape files, well construction information, etc.) in electronic format that can be used in creating tables and graphs and transferred into geographical information system (GIS) or AutoCAD, as appropriate to the graphic. We have assumed that all spatial coordinate data are in one uniform coordinate system.

Specific additional assumptions for this task are listed below.

- Section 1, Introduction The introduction will be updated to document submittal of the Alternative Update and will identify modifications to the 2020-2021 Annual Report based on preparation of the Alternative Update. We anticipate these modifications will include the use of Key Wells, refinement of the hydrogeologic conceptual model, addition of a section summarizing the Sustainable Management Criteria, and inclusion of groundwater model forecast information that shows continued groundwater sustainability in the Mission Creek Subbasin with implementation of the planned Projects and Management Actions
- Section 2, Coachella Valley Groundwater Basin Setting The hydrogeologic conceptual model will be updated with the latest understanding of physical behavior of the Mission Creek Subbasin in response to natural recharge. Using long-term average natural recharge to estimate changes to groundwater storage via spreadsheet calculations as has been done in prior annual reports underestimates the impact of wet-year storage accumulation closer to the

Ms. Melanie Garcia Coachella Valley Water District September 13, 2021 Page 3

mountain front and does not account for the time it takes for wet-year recharge to equilibrate throughout the subbasin. This will set the stage for modification of the groundwater balance and change in groundwater storage accounting proposed for Section 7.

- Section 3, Groundwater Elevation Data Hydrographs will be provided for each of the nine Key Wells to be identified in the Alternative Update and for the monitoring well at the Mission Creek Groundwater Recharge Facility (MC-GRF). Discussion of ground level displacement monitoring will be moved to a new section for Sustainable Management Criteria (described below).
- Section 7, Groundwater Balance and Change in Groundwater Storage This section will be updated with the change in storage calculated by the calibrated groundwater model. Steps for updating the groundwater balance and change in groundwater storage are outlined below:
 - For the historical period 1978 to 2019, we propose to use the water balance and change in storage as calculated from the groundwater model. This information will be taken directly from the Alternative Update and no new model runs will be necessary. Based on the current model results, this will show a positive change in storage of approximately 20,000 acre-feet from 2009 to 2019.
 - For WY 2019-2020 and WY 2020-2021 (not included in the groundwater model), we propose to use the short-term average of the drought condition (climate change scenario) components of the water balance that are not measured annually (i.e., natural recharge, subbasin underflow, and evapotranspiration) to calculate the groundwater balance. These components of the water balance will be derived from the calibrated groundwater model. This approach is consistent with drought conditions being the new normal condition for the Coachella Valley and using drought conditions as the most likely future for forecasting. No new model runs will be needed to complete this task. However, the Management Committee will need to decide on the historical drought period to use for this calculation. Wood will provide several options for the Agencies to consider.
 - The change in storage values for WY 2019-2020 and WY 2020-2021 will be used to complete the cumulative change in storage graphic and calculation.
 - The report will include a summary of the revised methodology and Wood will explain that these revised values for physically unmeasurable components of the water balance will be used for future annual reports until the groundwater model is updated.
- Section 8, Sustainable Management Criteria (new section) This section will compare groundwater conditions for WY-2020-2021 to the Sustainable Management Criteria presented in the Alternative Update. There will be a brief description of the Sustainable Management Criteria and then subsections providing an evaluation for each Sustainability Indicator, comparison with the Minimum Thresholds (MTs) and Measurable Objectives (MOs) presented in the Alternative Plan Update, and a statement as to whether any sustainability indicator shows undesirable results as defined in the Alternative Update. The sustainability indicators are listed below,
 - For groundwater levels, groundwater levels in the Key Wells will be compared to MTs and MOs for the nine Key Wells. The comparison will be made with a table and with a figure showing hydrographs for each of the nine Key Wells and their MTs and MOs.
 - For groundwater storage, the average of groundwater levels in the nine Key Wells will be compared to the average of the MTs in the nine Key Wells. This section will include a new change in storage map prepared in similar manner as the SGMA-required reporting of 1-year and 10-year change in storage maps provided in Section 7. The new change in storage map will show groundwater level differences between Water Year 2008-2009 (this water year effectively represents 2009 groundwater levels and is seasonally comparable to the water year reporting required for SGMA annual reports) and Water Year 2020-2021.
 - For subsidence, groundwater levels will be compared to MTs for the nine Key Wells. In addition, information on ground level monitoring previously summarized in Section 3 will be moved to this section. This information will include a description and a figure related to monitoring of ground levels in the MCSB using TRE Altamira

interferometric Synthetic Aperture Radar (inSAR) available from CDWR's website. This section will also include information provided by the Agencies on the United States Geological Survey's assessment of subsidence in the Mission Creek Subbasin.

- For groundwater quality, we will review information provided by the Agencies and available from the US EPA: Safe Drinking Water Information System (SDWIS) database for constituents of concern (COCs, currently nitrate and uranium) in water supply wells. The data will also be reviewed for other constituents that exceed their respective California State Water Resources Control Board, Division of Drinking Water (SWRCB-DDW) Maximum Contaminant Levels (MCLs) in drinking water. This information will be used to prepare a table documenting the number of wells sampled and the number of samples exceeding MCLs for the COCs. A figure will be provided showing the location of water supply wells with water quality samples (no water quality results will be posted). In addition, we will review the State of California Groundwater Ambient Monitoring and Assessment (GAMA) Program database, and State of California GeoTracker and EnviroStor databases for wastewater discharges and contaminated sites overlying the unconsolidated alluvial aquifer of the Mission Creek Subbasin. For cost estimating purposes we do not anticipate that any COCs will exceed MCLs or that any new contaminated sites will be identified in the review.
- Section 9 (previously Section 8), Description of Progress, This section will be updated with Project and Management Actions identified in the Alternative Update Plan. We have assumed that the structure and content of this section will be very similar to the Alternative Update with modifications based on input from the Agencies.
- Report Graphics New report graphics beyond those presented in previous annual reports will include:
 - 1. A figure showing historical change in storage and cumulative change in storage with inflow and outflow components. This will be similar to the graphic presented for the water balance of the Mission Creek Subbasin in the Alternative Update from 1978 to 2019 based on the calibrated groundwater model.
 - 2. A figure showing only the cumulative change in storage. This graphic will be an extract of the historical cumulative change in storage for 1978 to 2019 based on the calibrated model. Cumulative change in storage beyond 2019 will be based on water balance information for WY 2019-2020 and WY 2020-2021 using the modifications outlined above for Section 7.
 - 3. Hydrographs of Key Wells including their respective MTs and MOs. This will be an updated version of a similar figure shown in the Alternative Update.
 - 4. A figure showing change-in-storage-based differences in groundwater levels. This figure will show groundwater level differences between Water Year 2008-2009 (effectively represents 2009 groundwater levels) and Water Year 2020-2021 and will include hydrographs for each Key Well as inset figures.
 - 5. Locations of water supply wells with water quality data for the Water Year.

The deliverables for this task will be an electronic copy of the Draft 2020-2021 Annual Report, an electronic copy of the Draft Final Annual Report, and an electronic copy and 15 paper copies of the Final 2020-2021 Annual Report. In addition, after submittal of the report, Wood will provide all electronic copies of the supporting data and files used to create report graphics, tables, and calculations of changes in groundwater storage. This task includes quality assurance and quality control review of text and exhibits (tables, graphs, and figures) for typographic errors and other inaccuracies.

Task 4 - Prepare Presentation and Conduct Public Workshop

This task includes preparation of a PowerPoint presentation for the Agencies to use to present the Annual Report to their respective boards. These presentation slides will include graphics from the Annual Report. One draft version of the presentation will be provided to the Agencies for review and comment. The comments in the draft will be addressed before providing the final version of the presentation.

This task also includes conducting a public workshop to describe the Annual Report. We have assumed that we will use the same presentation used for the Agencies' Boards with additional administrative slides added for the public workshop and that the public workshop will be virtual. We will use the contact list from the Alternative Plan Update to send notice to

Ms. Melanie Garcia Coachella Valley Water District September 13, 2021 Page 5

prospective attendees of the workshop. The workshop will be up to one hour long with approximately 20 minutes for questions and discussion. We have included a separate two-hour virtual meeting to review the public workshop presentation with the Agencies.

We have assumed that the presentation will be completed in the two weeks following submittal of the final electronic submittal of the Annual Report and the public workshop will follow completion of the presentation.

Schedule and Deliverables

The schedule of milestones and deliverables as described in the Scope of Work is summarized below. Wood is fully prepared to meet this schedule and will support CVWD in working with the Management Committee to maintain the schedule by sending reminders and quickly responding to questions from the Management Committee.

10/04/2021	Project begins – Virtual Kickoff Meeting. Wood will host the Kick-off Meeting with the Management Committee
11/01/2021	Wood will obtain annual groundwater elevation data, surface water supply used for groundwater replenishment or In-lieu use, recycled water usage data, land subsidence data, and other data needed from the Management Committee
11/16/2021	Wood will obtain annual groundwater production data from the Management Committee
01/10/2022	Wood will provide one electronic copy to the Management Committee of the Draft Mission Creek Subbasin Annual Report for Water Year 2020-2021 for review and comment
01/24/2022	Comments due from Management Committee on the Draft Mission Creek Subbasin Annual Report for Water Year 2020-2021
01/31/2022	Wood will provide one electronic copy to the Management Committee of the Draft Final Mission Creek Subbasin Annual Report for Water Year 2020-2021 for review and comment
02/07/2022	Comments due from the Management Committee on the Draft Final Mission Creek Subbasin Annual Report for Water Year 2020-2021
02/14/2022	Wood will provide one electronic copy to the Management Committee of the Final Mission Creek Subbasin Annual Report for Water Year 2020-2021
2/21/2022	Wood will provide the draft copy of the Annual Report presentation slides for the Agencies to review
02/28/2022	Wood will provide 15 hard copies to the Management Committee of the Final Mission Creek Subbasin Annual Report for Water Year 2020-2021; Wood will provide the final presentation slides for Agencies use
03/14/2022	Wood will assist the Management Committee in submission of Mission Creek Subbasin Annual Report for Water Year 2020-2021 to CDWR, if needed
03/28/2022	Wood will provide electronic copies to the Management Committee of all supporting data and files used to create report graphics, tables, and calculations of changes in groundwater storage

Level of Effort and Cost Estimate

Table 1, attached to this proposal, presents our estimated level of effort to complete the scope of work identified above. Our estimate shows the key professional, technical, and administrative personnel categories required for this project. Hours for each category, and for each task and subtask, may include one or more individuals within the category.

Table 2, also attached to this proposal, presents a detailed breakdown of the estimated costs for completion of the scope of work. The labor costs shown in Table 2 are based on the level of effort presented in Table 1 and the hourly rates by category for each of the labor categories shown. The labor rate schedule is attached and is the same rate schedule provided in our proposal for On-call Consulting Services. Table 2 also includes a column for "Other Direct Costs." This category includes our estimated costs for necessary items including reprographics, travel, and communications. We do not anticipate using any

Ms. Melanie Garcia Coachella Valley Water District September 13, 2021 Page 6

subconsultants. The far right-hand column of Table 2 shows the extension of the labor costs and the other direct costs for each task and subtask.

As shown in Table 2, our estimated cost for this project is \$65,950. We propose to perform this project on a time and expense basis. If any additional work is required by the Management Committee, we will submit a request for supplemental budget using the attached labor rate schedule.

Thank you for the opportunity to submit this proposal and work with you on this project. If you have any questions, please contact Rick Rees at (951) 757-0802 or Craig Stewart at (949) 642-0245.

Sincerely,

Wood Environment & Infrastructure Solutions, Inc.

G. Richard Rees, PG 6612, CHG 714 Principal Hydrogeologist

W. Greg Hamen

W. Greg Hamer, PG 3878, CHG 634, CEG 1211 Principal Hydrogeologist

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(Submitted Electronically)

Attachments:

Scope of Work – Mission Creek Subbasin Annual Report for Water Year 2020-2021 Table 1 – Estimated Level of Effort, Labor Hours Table 2 – Estimated Level of Effort, Cost Wood Team Rate Schedule for Coachella Valley Water District (August 2021)

The information contained in all pages of this Proposal shall not be used in whole or in part for any purpose other than to evaluate this Proposal. Provided a Contract is awarded to this offer, as a result of or in connection with the submission of such information, Coachella Valley Water District shall have the right to duplicate, use, or disclose the information to the extent provided in the resulting Contract. This restriction does not limit Coachella Valley Water District's right to use information contained in this Proposal if it is obtained from another source without restriction. The information subject to this restriction incorporates the entire Proposal.



Scope of Work

Mission Creek Subbasin Annual Report for Water Year 2020-2021

SCOPE OF WORK

Mission Creek Subbasin Annual Report for Water Year 2020-2021 for Submission to the California Department of Water Resources in Accordance with the Sustainable Groundwater Management Act

Introduction

This project consists of completing the Mission Creek Subbasin Annual Report for Water Year 2020-2021 (Annual Report) for submission to the California Department of Water Resources (DWR) in accordance with the Sustainable Groundwater Management Act (SGMA). The Coachella Valley Water District (CVWD), Desert Water Agency (DWA), and Mission Springs Water District (MSWD), collectively the Mission Creek Subbasin Management Committee (Management Committee), submitted the 2013 Mission Creek and Garnet Hill Subbasins Water Management Plan (MC-GH WMP) to DWR as a functionally equivalent Alternative to a Groundwater Sustainability Plan (Alternative Plan) for the Mission Creek Subbasin, and DWR approved the Alternative Plan on July 17, 2019. The Management Committee will submit the 2022 Alternative Plan Update to DWR by January 1, 2022. DWR has indicated that an Annual Report is required to be submitted annually by April 1.

The Annual Report shall be prepared in accordance with the SGMA as set forth in the California Water Code using information from Water Year 2020-2021 (October 1, 2020 through September 30, 2021). The Annual Report should utilize data collected by the Management Committee or available from other agencies consisting of groundwater levels, groundwater production, groundwater quality, groundwater replenishment, imported water, recycled water, land subsidence, and climate data.

A Registered Professional Engineer or Certified Hydrogeologist, certified in the State of California (State), with extensive hydrogeological experience shall prepare the Annual Report. For Water Year 2020-2021, the Annual Report must be submitted to DWR by April 1, 2022.

Scope of Work

The scope of work for this project includes those items listed below.

• Project Management and Meetings

Respondent will attend and facilitate a kickoff meeting by virtual meeting/teleconference, coordinate gathering data needed for the update from the Management Committee, maintain records and data, and facilitate and participate in up to two (2) virtual meetings/teleconferences with the Management Committee.

• Prepare Annual Report

The Annual Report will include those items identified by the DWR in the Guidance Document:

• Executive Summary

The Annual Report will include an Executive Summary highlighting the key elements of the Annual Report.

o Introduction

The Annual Report will include an Introduction with a brief background on the need for the Annual Report including implementation of SGMA, formation of GSAs by the Management Committee in the Mission Creek Subbasin, submission of the Alternative Plan to DWR by the Management Committee in the Mission Creek Subbasin, and SGMA requirements for the Annual Report.

• Basin Setting

The Annual Report will include a general description of the Coachella Valley, the Coachella Valley Groundwater Basin, subbasins and subareas, geology, groundwater storage capacity, water supply, land subsidence, and location maps.

• Groundwater Elevation

The Annual Report will include groundwater elevation data from monitoring wells identified in the Mission Creek Subbasin to include:

- Average groundwater elevation contour maps for the principal aquifer in the Mission Creek Subbasin.
- Hydrographs of groundwater elevations and water year type using historical data to the greatest extent available through the current reporting year.

• Groundwater Extraction

The Annual Report will include groundwater extraction data for Water Year 2020-2021. Data shall be presented in a table that summarizes groundwater extractions by water use sector, and identifies the method of measurement (direct or estimate) and accuracy of measurements, and a map that illustrates the general location and volume of groundwater extractions.

Surface Water

The Annual Report will include surface water supplies used, or available for use, for groundwater recharge or in-lieu use, and shall be reported based on quantitative data that describes the annual volumes and sources for Water Year 2020-2021.

o Total Water Use

The Annual Report will include total water use which shall be reported in a table that summarizes total water use by water use sector, water source type, and which identifies the method of measurement (direct or estimate) and accuracy of measurements.

• Change in Groundwater Storage

The Annual Report will include change in groundwater storage information, including:

- Change in groundwater storage maps for the principal aquifer in the Mission Creek Subbasin.
- A graph depicting water year type, groundwater use, the annual change in groundwater storage, and the cumulative change in groundwater storage for the Mission Creek Subbasin based on historical data to the greatest extent available through the current reporting year.

Description of Progress

The Annual Report will include a description of the progress toward implementing the 2022 Alternative Plan Update, including evaluation of the identified sustainable management criteria, reporting on designated wells, and implementation of projects or management actions.

• References

The Annual Report will include a list of all documents referenced in the Annual Report.

• **Report Graphics**

The Annual Report shall provide effective graphic representations of key program elements consisting of subbasin/subarea locations, monitoring well locations, water balance, and changes in groundwater levels/storage using GIS. Maps should include the Coachella Valley Groundwater Basin and Subbasins, basin geology and faults, current groundwater levels, historic groundwater levels, annual change in groundwater levels, long-term (ten year increments) water level change, areas and amount of land subsidence, and areas and amount of artesian conditions above ground surface.

• Prepare and Submit Monitoring Data

Respondent will prepare monitoring data for submission to DWR, as well as assist the GSAs with submission if needed.

Deliverables

Deliverables for this project include:

- Electronic copy of the Draft Annual Report.
- Electronic copy of the Draft Final Annual Report
- Electronic copy and 15 hard copies of the Final Annual Report.
- Electronic copies of all supporting data and files used to create report graphics, tables, and calculations of changes in groundwater storage.

Quality Assurance and Quality Control

All deliverables are expected to be accurate and of high quality including draft and final versions. The respondent shall have personnel other than the author proofread and validate all deliverables and data prior to delivery to ensure the quality.

Communication

The respondent will contract with CVWD, but will be responsible for communicating regarding all aspects of the project and deliverables with the three Mission Creek Management Committee agencies, which include CVWD, DWA, and MSWD. During the kickoff meeting, the respondent will be responsible for establishing the appropriate lead contact for each of the three Agencies that will be copied on all project communications.

TIMELINE OF DELIVERABLES

Mission Creek Subbasin Annual Report for Water Year 2020-2021 for Submission to the California Department of Water Resources in Accordance with the Sustainable Groundwater Management Act

A Timeline of Deliverables is included below to provide key milestones required to submit the Annual Report to DWR by April 1, 2022, in accordance with the California Water Code.

Date	Consultant Milestone
10/04/2021	Project begins. Host kick-off meeting with Management Committee.
11/01/2021	Obtain annual groundwater elevation data, surface water supply used for groundwater replenishment or in-lieu used, recycled water usage data, land subsidence data, and other data needed from the Management Committee.
11/16/2021	Obtain annual groundwater production data from the Management Committee.
01/10/2022	Provide one electronic copy to the Management Committee of the Draft Mission Creek Subbasin Annual Report for Water Year 2020-2021 for review and comment.
01/24/2022	Comments due from Management Committee on Draft Mission Creek Subbasin Annual Report for Water Year 2020-2021.
01/31/2022	Provide one electronic copy to the Management Committee of the Draft Final Mission Creek Subbasin Annual Report for Water Year 2020-2021 for review and comment.
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02/14/2022	Provide one electronic copy to the Management Committee of the Final Mission Creek Subbasin Annual Report for Water Year 2020-2021.
02/28/2022	Provide 15 hard copies to the Management Committee of the Final Mission Creek Subbasin Annual Report for Water year 2020-2021.
03/14/2022	Assist the Management Committee in submission of the Mission Creek Subbasin Annual Report for Water Year 2020-2021 and monitoring data to DWR if needed.
03/28/2022	Provide electronic copies to the Management Committee of all supporting data and files used to create report graphics, tables, and calculations of changes in groundwater storage.



Table 1

Estimated Level of Effort, Labor Hours





Table 1Estimated Level of Effort - Labor HoursCoachella Valley Water DistrictMission Creek Subbasin Annual Report for Water Year 2020-2021

			Project	Level of Effor	, in Person-hou	irs		
Project Task Description	Principal Advisor and Review	Project Manager and Author	Senior Author	Senior 2 GIS Specialist	Technical Professional Engineer/ Scientist	Graphics/ Drafting Support	Project Assistant	TOTAL HOURS BY TASK OR SUBTASK
Task 1: Project Management and Meetings								
1a Kickoff meeting (teleconference)	2	6	2				1	11
1b Two teleconference meetings with Agencies		6	4				1	11
1c Project management, file records, and data management		25	5	8			3	41
Task 1: Total	2	37	11	8	0	0	5	63
Task 2: SGMA Monitoring Network Module Assistance								
2a Monitoring Network Module Transition Setup		2	4	8				14
2b Monitoring Network Module Data Submittal Worksheets		1	4	4				9
Task 2: Total	0	3	8	12	0	0	0	23
Task 3: Prepare Annual Report								
3a Draft Annual Report	6	20	35	38	6	12	6	123
3b Final Draft Annual Report	4	8	12	10	4	6	4	48
3c Final Annual Report	2	6	6	8	2	4	8	36
Task 3: Total	12	34	53	56	12	22	18	207
Task 4: Prepare Presentation and Conduct Public Workshop								
4a Prepare Presentation (draft and final)	2	6	8			3	1	20
4b Conduct Public Workshop	2	10	6			2	2	22
Task 4: Total	4	16	14	0	0	5	3	42
PROJECT TOTAL ESTIMATED LABOR HOURS:	18	90	86	76	12	27	26	335



Table 2

Estimated Level of Effort, Cost





Table 2Estimated Level of Effort - CostCoachella Valley Water DistrictMission Creek Subbasin Annual Report for Water Year 2020-2021

		Project Level of Effort, as Cost													COST TOTALS					
Project Task Description		incipal dvisor I Review	Man	Project hager and Author		Senior Author	-	enior 2 GIS pecialist	Pr E	⁻ echnical ofessional Engineer/ Scientist	D	aphics/ rafting upport		roject sistant	L	OTAL ABOR OST BY		HER		TASK OSTS
Hourly Rate		\$265		\$240		\$195		\$195		\$150		\$110		\$95	•	TASK	cc	OSTS	SU	BTOTAL
Task 1: Project Management and Meetings																				
1a Kickoff meeting (teleconference)	\$	530	\$	1,440	\$	390	\$	-	\$	-	\$	-	\$	95	\$	2,455	\$	-	\$	2,455
1b Two teleconference meetings with Agencies	\$	-	\$	1,440	\$	780	\$	-	\$	-	\$	-	\$	95	\$	2,315	\$	-	\$	2,315
1c Project management, file records, and data management	\$	-	\$	6,000	\$	975	\$	1,560	\$	-	\$	-	\$	285	\$	8,820	\$	-	\$	8,820
Task 1: Total	\$	530	\$	8,880	\$	2,145	\$	1,560	\$	-	\$	-	\$	475	\$	13,590	\$	-	\$	13,590
Task 2: SGMA Monitoring Network Module Assistance																				
2a Monitoring Network Module Transition Setup	\$	-	\$	480	\$	780	\$	1,560	\$	-	\$	-	\$	-	\$	2,820	\$	-	\$	2,820
2b Monitoring Network Module Data Submittal Worksheets	\$	-	\$	240	\$	780	\$	780	\$	-	\$	-	\$	-	\$	1,800	\$	-	\$	1,800
Task 2: Total	\$	-	\$	720	\$	1,560	\$	2,340	\$	-	\$	-	\$	-	\$	4,620	\$	-	\$	4,620
Task 3: Prepare Annual Report																				
3a Draft Annual Report	\$	1,590	\$	4,800	\$	6,825	\$	7,410	\$	900	\$	1,320	\$	570	\$	23,415	\$	-	\$	23,415
3b Final Draft Annual Report	\$	1,060	\$	1,920	\$	2,340	\$	1,950	\$	600	\$	660	\$	380	\$	8,910	\$	-	\$	8,910
3c Final Annual Report	\$	530	\$	1,440	\$	1,170	\$	1,560	\$	300	\$	440	\$	760	\$	6,200	\$	750		\$6,950
Task 3: Total	\$	3,180	\$	8,160	\$	10,335	\$	10,920	\$	1,800	\$	2,420	\$	1,710	\$	38,525	\$	750	\$	39,275
Task 4: Prepare Presentation and Conduct Public Worksho	р																			
4a Prepare Presentation (draft and final)	\$	530	\$	1,440	\$	1,560	\$	-	\$	-	\$	330	\$	95	\$	3,955	\$	-	\$	3,955
4b Conduct Public Workshop	\$	530	\$	2,400	\$	1,170	\$	-	\$	-	\$	220	\$	190	\$	4,510	\$	-	\$	4,510
Task 4: Total	\$	1,060	\$	3,840	\$	2,730	\$	-	\$	-	\$	550	\$	285	\$	8,465	\$	-	\$	8,465
PROJECTED TOTAL ESTIMATED COST	\$	4,770	\$	21,600	\$	16,770	\$	14,820	\$	1,800	\$	2,970	\$	2,470		\$65,200		\$750		\$65,950



Wood Team Rate Schedule for Coachella Valley Water District (August 2021)



WOOD TEAM RATE SCHEDULE FOR COACHELLA VALLEY WATER DISTRICT

The hourly labor rates set forth below are valid from August 1, 2021 through June 30, 2022, and are subject to 5% annual escalation thereafter. CLIENT agrees to reimburse Wood at one and one-half times or two times the associated rate/hour for non-exempt staff when Wood is required by statute to pay the associated overtime premium. If prevailing wage rates apply, the billing rates will be adjusted as appropriate. For expert witness testimony and related services in connection with litigation, CLIENT agrees to reimburse Wood for all hours worked by professionals at the following classifications, but at one and one-half times the associated hourly labor rates.

PROFESSIONAL SERVICES

CLIENT agrees to reimburse Wood for all hours worked by professionals at the following classifications and associated hourly labor rates. Wood's project manager will bill at the Senior Associate labor rate.

CLASSIFICATION	RATE/HOUR
Principal 3/ Engineer-Scientist-Specialist 9	\$295
Principal 2/ Engineer-Scientist-Specialist 8	\$280
Principal 1/ Engineer-Scientist-Specialist 7	\$265
Senior Associate/ Engineer-Scientist-Specialist 6	\$240
Associate/ Engineer-Scientist-Specialist 5	\$215
Senior 2/ Engineer-Scientist-Specialist 4	\$195
Senior 1/ Engineer-Scientist-Specialist 3	\$180
Engineer-Scientist-Specialist 2	\$160
Technical Professional 3	\$150
Technical Professional 2	\$140
Technical Professional 1/ Engineer-Scientist-Specialist 1	\$130
Senior CAD-Designer	\$170
CAD-Designer	\$150

TECHNICIAN SERVICES

CLIENT agrees to reimburse Wood for all hours worked by technicians at the following classifications and associated hourly labor rates.

CLASSIFICATION	RATE/HOUR
Senior CADD-Technician	\$130
CADD-GIS/ CAD-Technician	\$110
Senior Technician	\$110
Technician	\$90

ADMINISTRATIVE SERVICES

CLIENT agrees to reimburse Wood for all hours worked by project administrative staff at the following classifications and associated hourly labor rates.

CLASSIFICATION	RATE/HOUR	
Project Administrator	\$125	
Administrative Staff/ Administrative Assistant	\$105	
Project Assistant	\$95	
Aide	\$80	

OTHER DIRECT EXPENSES

CLIENT agrees to reimburse Wood for all other direct expenses incurred at the following rates, except as otherwise specified by Wood in its proposal:

	Cost plus 10%
Subcontract Expenses: Supplies or services furnished to Wood in support of project activities by any supplier or firm, except temporary agency or consultant staff charged at above hourly rates	Cost plus 10%
Direct Expenses: Other expenses in support of project activities. Excise and gross receipts taxes, if any, will be added as a direct expense.	Cost plus 10%
Unit Pricing: Any unit pricing work, such as laboratory analysis, in-house equipment rental, etc. will be quoted separately	

STAFF REPORT TO DESERT WATER AGENCY BOARD OF DIRECTORS

OCTOBER 5, 2021

RE: REQUEST AUTHORIZATION FOR EXTENSION OF VIRTUAL BOARD AND COMMITTEE MEETINGS, ADOPT FINDINGS THAT IN-PERSON MEETINGS WOULD POSE A RISK TO PUBLIC HEALTH (PER AB 361), THEREFORE CONTINUE THE PRACTICE OF CONDUCTING BOARD AND COMMITTEE MEETINGS VIRTUALLY

At the onset of the pandemic for health and safety reasons and pursuant to Executive Order N-29-20 and N-35-20, Desert Water Agency transitioned to virtual Board and Committee meetings with opportunities for public comment.

On June 11, Governor Newsom signed Executive Order N-08-21, which ended his previous executive orders suspending the normal Brown Act requirements for public agency meetings effective September 30, 2021.

On September 16, 2021, Governor Newsom signed AB 361 into law to become effective on October 1, 2021. AB 361 extends the same exemptions that had been included in the Governor's Executive Order N-29-20 and Executive Order N-35-20 until January 1, 2024, to allow legislative bodies to continue to hold teleconference meetings for as long as the State, County or City (if applicable) recommends social distancing or if the legislative body itself finds that as a result of the proclaimed state of emergency, meeting in person would present imminent risks to the health or safety of attendees.

AB 361 requires that the Agency affirm its findings every 30 days to continue virtual meetings. In considering whether in-person meetings present imminent risks to participants, staff evaluated the following factors:

- The CDC currently classifies Riverside County Covid-19 community transmission rates as high.
- The CDC recommends social distancing and masking indoors in high transmission areas, including Riverside County.
- The City of Palm Springs also requires that, regardless of vaccination status, masks be worn indoors in businesses.
- The Delta variant is a more highly contagious strain and even some fully vaccinated individuals are contracting it.

Fiscal Impact: None

Recommendation:

Staff recommends that the Board of Directors authorize the extension of virtual Board and Committee meetings for the next 30 days and adopt findings that meeting in person would present imminent health or safety risks to participants.

DESERT WATER AGENCY STATEMENT OF CASH RECEIPTS AND EXPENDITURES

OPERATING ACCOUNT

AUGUST 2021

BALANCE	AUGUST 1, 2021	(\$348,442		RESERVE FUNDS \$39,308,223.58
WATER SA	LES	\$3,748,924.38		
RECLAMAT		104,458.26		
	TER RECEIPTS	90,753.07		
POWER SA	LES	1,631.33		
METERS, S	ERVICES, ETC.	242,608.70		
	EMENT – GENERAL FUND	0.00		
REIMBURS	EMENT – WASTEWATER FUND	0.00		
ACCOUNTS	RECEIVABLE – OTHER	45,902.84		
CUSTOMER	R DEPOSITS – SURETY	3,328.00		
CUSTOMER	R DEPOSITS – CONST.	49,375.79		
LEASE REV	/ENUE	3,796.78		
INTEREST I	RECEIVED ON INV. FDS.	5,925.00		
FRONT FO	OTAGE FEES	0.00		
BOND SER	VICE & RESERVE FUND INT	0.00		
MISCELLAN	NEOUS	517,531.50		
TO	TAL RECEIPTS	\$4,814,23	35.65	
PAYMENTS				
PAYROLL C	CHECKS	\$416,585.37		
PAYROLL T	AXES	191,420.31		
ELECTRON	IC TRANSFERS	155,586.15		
CHECKS U	NDER \$10,000.00	421,691.03		
CHECKS O	VER \$10,000.00 – SCH. #1	937,464.49		
CANCELLE	D CHECKS AND FEES	1,015.58		
TO	TAL PAYMENTS	<u>\$2,123,76</u>	<u>82.93</u>	
NET INCOME		\$2,6	90,472.72	
BOND SERVIC	EACCOUNT			
MONTHLY \	WATER SALES	\$0.00		
EXCESS RE	ETURNED BY B/A	\$0.00		
во	ND SERVICE FUND		\$0.00	
FUNDS MA		\$662,000.00		
FUNDS INV	ESTED – SCH. #3	2,500,000.00		
NE	T TRANSFER	·	(\$1,838,000.00)	\$1,838,000.00
			¢504.000.04	<u></u>

BALANCE AUGUST 31, 2021

INVESTED

\$504,029.94 \$41,146,223.58

DESERT WATER AGENCY Operating Fund Schedule #1 - Checks Over \$10,000

		1961 years 2021	 August 2021
Check #	Name	Description	Amount
129094	United Water Works Inc.	Water service supplies	\$ 76,902.12
129118	Pompa Tree Services	First phase of PS North property fire prevention	\$ 46,575.00
129127	ACWA/JPIA	Health, dental & vision insurance premiums - September	\$ 224,344.26
129132	Desert Water Agency - Wastewater	Wastewater revenue billing - July 2021	\$ 96,931.90
129149	AES Water Inc.	Dual valve controllers	\$ 105,928.74
129153	American Backflow Specialties	Water service supplies	\$ 47,760.68
129159	Beck Oil Inc	Fuel purchase	\$ 18,035.26
126160	Best Best & Krieger LLP	Legal fees	\$ 40,191.54
129162	CDW Direct	I.S. technology supplies	\$ 41,006.15
129165	Cleanexcel, Inc	Cleaning services - August 2021	\$ 12,157.00
129168	Core & Main LP	Water service supplies	\$ 10,660.25
129170	Crowler Company, Inc	Gas mastrrr motor	\$ 14,592.13
129175	Down to Earth Landscaping	Landscape maintenance	\$ 31,800.48
129183	Ferguson Waterworks	Water service supplies	\$ 15,998.27
129189	Granite Construction Company	Sand concrete cold mix	\$ 10,197.25
129195	Iconix Waterworks Inc	Water service supplies	\$ 33,406.35
129198	Inland Water Works Supply Co.	Water service supplies	\$ 80,450.18
129199	J Colon Coatings Inc.	Snow Creek Equalization Progress payments #5	\$ 10,950.00
129203	Kyle Groundwater Inc	Well 44 & 45 condition assesment	\$ 13,072.44
129209	McKeever Waterwell & Pump Inc.	Well 33 pump service call	\$ 37,919.00
129215	Outflow Technologies	Programming - Core backoffice project (W/O # 18-179-M)	\$ 27,645.00
129234	Schneider Electric	GEO Scada software upgrade	\$ 10,171.08
129235	Singer Lewak LLP	ERP Consulting (W/O # 20-178-M) & IT Governance	\$ 63,808.85
129237	Southern Calif Edison	Power	\$ 12,958.09
129242	Thatcher Company of California	Water service supplies	\$ 20,426.33
129248	United Water Works Inc.	Water service supplies	\$ 27,691.98
129256	Z&L Paving	Paving	\$ 47,596.50
Total			\$ 1,179,176.83

Monthly Investment Portfolio Report

As of 08/31/2021

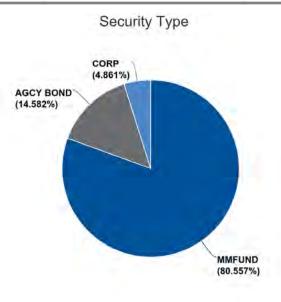


Chart calculated by: PAR Value

MMFUND

Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
LAIF Money Market Fund LAIF - OP			08/31/2021	08/31/2021	33,145,513.58	33,145,513.58	33,145,513.58	
LAIF Money Market Fund LAIF - OP			08/31/2021	08/31/2021	33,145,513.58	33,145,513.58	33,145,513.58	

AGCY BOND

Neer Bene								
Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
FEDERAL FARM CREDIT BANKS FUNDING CORP UnionBanc OP	04/29/2021	04/28/2023	04/28/2025	04/28/2025	1,000,000.00	999,500.00	999,336.00	0.628%
FEDERAL HOME LOAN BANKS UnionBanc OP	06/28/2021	12/30/2021	09/30/2024	09/30/2024	1,000,000.00	1,000,000.00	997,630.00	0.478%
FEDERAL HOME LOAN MORTGAGE CORP UnionBanc OP	08/20/2020	08/20/2022	08/20/2025	08/20/2025	1,000,000.00	1,000,000.00	997,045.00	0.701%
FEDERAL NATIONAL MORTGAGE ASSOCIATION UnionBanc OP	06/30/2020	09/30/2021	06/30/2025	06/30/2025	1,000,000.00	1,000,000.00	999,389.00	0.746%
FEDERAL NATIONAL MORTGAGE ASSOCIATION UnionBanc OP	08/12/2020	08/12/2022	08/12/2025	08/12/2025	1,000,000.00	1,000,000.00	995,627.00	0.672%
FEDERAL NATIONAL MORTGAGE ASSOCIATION UnionBanc OP	12/16/2020	12/14/2021	06/14/2024	06/14/2024	1,000,000.00	1,000,500.00	998,245.00	0.438%
 UnionBanc OP			03/18/2025	03/18/2025	6,000,000.00	6,000,000.00	5,987,272.00	0.611%

Monthly Investment Portfolio Report

As of 08/31/2021

AGG- Operating Fund (213426)

Dated: 09/27/2021

Description, BrokerSettle DateNext Call DateEffective MaturityFinal MaturityPAR ValueOriginal CostMarket ValueYield to MaturityJPMORGAN CHASE BANK, NATIONAL ASSOCIATION UnionBanc OP06/22/202112/23/202412/23/20241,000,000.001,000,000.001,001,470.000.375%WELLS FARGO BANK NA UnionBanc OP10/04/201909/09/202109/09/202109/09/20221,000,000.001,000,710.001,001,306.000.671%TionBanc OP04/30/202310/30/20232,000,000.002,000,710.002,002,776.000.524%SummarySettle DateNext Call DateEffective MaturityFinal MaturityPAR ValueOriginal CostMarket ValueYield to MaturityDescription, BrokerSettle DateNext Call DateEffective MaturityFinal MaturityPAR ValueOriginal CostMarket ValueYield to Maturity									
UnionBanc OP WELLS FARGO BANK NA UnionBanc OP 10/04/2019 09/09/2021 09/09/2022 1,000,000.00 1,000,710.00 1,001,306.00 0.671% UnionBanc OP 04/30/2023 10/30/2023 2,000,000.00 2,000,710.00 2,002,776.00 0.524% Summary Description, Settle Date Next Call Date Effective Maturity Final Maturity PAR Value Original Cost Market Value Yield to Maturity	Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
UnionBanc OP 		06/22/2021		12/23/2024	12/23/2024	1,000,000.00	1,000,000.00	1,001,470.00	0.375%
UnionBanc OP Summary Description, Settle Date Next Call Date Effective Maturity Final Maturity PAR Value Original Cost Market Value Yield to Maturity		10/04/2019	09/09/2021	09/09/2021	09/09/2022	1,000,000.00	1,000,710.00	1,001,306.00	0.671%
Description, Settle Date Next Call Date Effective Maturity Final Maturity PAR Value Original Cost Market Value Yield to Maturity	 UnionBanc OP			04/30/2023	10/30/2023	2,000,000.00	2,000,710.00	2,002,776.00	0.524%
Description, Settle Date Next Call Date Effective Maturity Final Maturity PAR Value Original Cost Market Value Yield to Maturity	0								
Description, Settle Date Next Call Date Effective Maturity Final Maturity PAR Value Original Cost Market Value Yield to Maturity Broker	Summary								
	Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
					-	-			
04/06/2022 04/15/2022 41,145,513.58 41,146,223.58 41,135,561.58 0.589%				04/06/2022	04/15/2022	41,145,513.58	41,146,223.58	41,135,561.58	0.589%

* Grouped by: Security Type. * Groups Sorted by: Ending Market Value + Accrued. * Filtered By: Description ≠ "Receivable". * Weighted by: Ending Market Value + Accrued.

DESERT WATER AGENCY STATEMENT OF CASH RECEIPTS AND EXPENDITURES

GENERAL ACCOUNT

AUGUST 2021

INVESTED

BALANCE	AUGUST 1, 2021	(\$2,082,	518.79)	RESERVE FUNDS \$181,603,891.03
* TAXES -	RIVERSIDE COUNTY	358,478.31		
	ST EARNED - INV. FUNDS	96,605.00		
	DWATER REPLEN. ASSESSMENT	452,582.88		
	RSEMENT - OPERATING FUND	0.00		
	RSEMENT - CVWD MGMT AGRMT			
STATE V	VATER PROJECT REFUNDS	0.00		
REIMB -	CVWD - WHITEWATER HYDRO	162.89		
POWER	SALES - WHITEWATER	0.00		
MISCELI	LANEOUS	105,873.21		
	TOTAL RECEIPTS	\$1,058	,605.29	
PAYMENTS				
	S UNDER \$10,000.00	16,295.62		
	SOVER \$10,000.00 - SCH. #1	891,071.04		
CANCEL	LED CHECKS AND FEES	(2,000.00)		
	TOTAL PAYMENTS	<u>\$905</u>	,366.66	
NET INCOM	1E		\$153,238.63	
		0 000 000 00		
	MATURED	2,606,000.00		
FUNDS	INVESTED – SCH. #2	674,000.00		
	NET TRANSFER		\$1,932,000.00	(\$1,932,000.00)
BALANCE	AUGUST 31, 2021	-	\$2,719.84	\$179,671,891.03
* INCLUSI	VE TO DATE		TAXES	INTEREST
	TS IN FISCAL YEAR		\$925,516.59	\$220,846.59
RECEIP	TS IN CALENDAR YEAR		\$29,457,016.13	\$1,034,953.36

DESERT WATER AGENCY

General Fund

Schedule #1 - Checks Over \$10,000

1961 569 2021

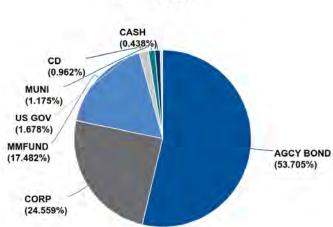
August 2021

Check #	Name	Description	Amount
9557	Coachella Valley Water District	Whitewater Cost Share	\$ 78,590.04
9561	State of California Department of Water Resources	State Water Project - August 2021	\$ 791,411.00
9564	United States Geological Survey	Joint Funding Agreement quarterly billing (11/20 - 09/21)	\$ 21,070.00
Total			\$ 891,071.04

Monthly Investment Portfolio Report As of 08/31/2021

Chart calculated by: PAR Value

Security Type CASH (0.438%) CD (0.962%) MUNI (1.175%) US GOV (1.678%)



AGCY BOND

NOOT BOND								
Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
FEDERAL FARM CREDIT BANKS FUNDING CORP Alamo Capital	08/04/2020	09/19/2021	08/04/2025	08/04/2025	3,000,000.00	3,000,005.00	2,993,262.00	0.728%
FEDERAL FARM CREDIT BANKS FUNDING CORP Alamo Capital	10/15/2020	09/19/2021	10/15/2024	10/15/2024	3,000,000.00	2,995,500.00	2,989,452.00	0.514%
FEDERAL FARM CREDIT BANKS FUNDING CORP Alamo Capital	01/05/2021	09/19/2021	04/05/2024	04/05/2024	3,000,000.00	3,000,000.00	2,991,993.00	0.373%
FEDERAL FARM CREDIT BANKS FUNDING CORP Alamo Capital	02/12/2021	09/19/2021	11/12/2024	11/12/2024	3,000,000.00	3,000,000.00	2,980,461.00	0.506%
FEDERAL FARM CREDIT BANKS FUNDING CORP UnionBanc GF	12/22/2020	12/22/2022	12/22/2025	12/22/2025	3,000,000.00	3,000,000.00	2,966,910.00	0.731%
FEDERAL FARM CREDIT BANKS FUNDING CORP Piper Sandler	10/15/2020	10/15/2021	10/15/2024	10/15/2024	3,000,000.00	3,000,000.00	2,991,594.00	0.521%
FEDERAL FARM CREDIT BANKS FUNDING CORP Piper Sandler	12/28/2020	12/21/2021	12/21/2023	12/21/2023	3,000,000.00	3,000,000.00	2,992,905.00	0.313%
FEDERAL FARM CREDIT BANKS FUNDING CORP Stifel	10/16/2020	09/19/2021	03/28/2024	03/28/2024	3,000,000.00	3,000,000.00	2,993,793.00	0.381%
FEDERAL HOME LOAN BANKS Alamo Capital	04/09/2021	11/18/2021	11/18/2024	11/18/2024	3,000,000.00	2,989,263.00	2,980,107.00	0.508%
FEDERAL HOME LOAN BANKS UnionBanc GF	12/30/2020	12/30/2021	12/30/2025	12/30/2025	3,000,000.00	3,000,000.00	2,970,843.00	0.748%
FEDERAL HOME LOAN BANKS UnionBanc GF	06/28/2021	12/30/2021	09/30/2024	09/30/2024	3,000,000.00	3,000,000.00	2,992,890.00	0.478%
FEDERAL HOME LOAN BANKS Piper Sandler	11/04/2019	11/04/2021	11/04/2021	11/04/2024	3,000,000.00	3,000,000.00	3,009,336.00	1.773%
FEDERAL HOME LOAN BANKS Piper Sandler	01/28/2021	09/19/2021	03/28/2024	03/28/2024	3,000,000.00	3,000,000.00	2,991,822.00	0.376%
FEDERAL HOME LOAN BANKS Piper Sandler	02/17/2021	11/17/2021	02/17/2026	02/17/2026	3,000,000.00	3,000,000.00	2,975,715.00	0.810%

Monthly Investment Portfolio Report As of 08/31/2021

AGG- General Fund (213428)

Dated: 09/27/2021

Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
FEDERAL HOME LOAN BANKS Piper Sandler	02/26/2021	11/26/2021	11/26/2024	11/26/2024	3,000,000.00	3,000,000.00	2,979,585.00	0.512%
FEDERAL HOME LOAN BANKS Piper Sandler	03/30/2021	09/30/2021	09/30/2021	03/30/2026	3,000,000.00	3,000,000.00	3,001,662.00	1.008%
FEDERAL HOME LOAN BANKS Piper Sandler	04/06/2021	09/30/2021	09/30/2021	09/30/2024	3,000,000.00	3,000,000.00	3,001,002.00	0.489%
FEDERAL HOME LOAN BANKS Piper Sandler	04/22/2021	10/29/2021	04/29/2024	04/29/2024	3,000,000.00	3,000,000.00	2,997,960.00	0.401%
FEDERAL HOME LOAN BANKS Stifel	02/25/2021	11/25/2021	11/25/2024	11/25/2024	3,000,000.00	3,000,000.00	2,984,325.00	0.513%
FEDERAL HOME LOAN BANKS Stifel	03/30/2021	09/30/2021	09/30/2024	09/30/2024	2,000,000.00	2,000,000.00	1,999,548.00	0.517%
FEDERAL HOME LOAN BANKS Stifel	06/28/2021	09/28/2021	02/28/2024	02/28/2024	3,000,000.00	3,000,000.00	2,992,656.00	0.349%
FEDERAL HOME LOAN MORTGAGE CORP Alamo Capital	09/30/2020	09/30/2021	09/30/2025	09/30/2025	3,000,000.00	3,000,000.00	2,965,215.00	0.688%
FEDERAL HOME LOAN MORTGAGE CORP UnionBanc GF	08/20/2020	08/20/2022	08/20/2025	08/20/2025	3,000,000.00	3,000,000.00	2,991,135.00	0.701%
FEDERAL HOME LOAN MORTGAGE CORP Piper Sandler	06/25/2020	06/25/2022	06/25/2025	06/25/2025	3,000,000.00	3,000,000.00	2,998,995.00	0.709%
FEDERAL HOME LOAN MORTGAGE CORP Piper Sandler	08/26/2020	11/26/2021	11/26/2021	08/26/2024	3,000,000.00	3,000,000.00	3,000,060.00	0.499%
FEDERAL HOME LOAN MORTGAGE CORP Stifel	10/28/2020	10/28/2022	10/28/2024	10/28/2024	3,000,000.00	3,000,000.00	2,990,040.00	0.516%
FEDERAL HOME LOAN MORTGAGE CORP Stifel	11/30/2020	11/30/2022	05/30/2024	05/30/2024	3,000,000.00	3,000,000.00	2,995,860.00	0.411%
FEDERAL NATIONAL MORTGAGE ASSOCIATION Alamo Capital	08/25/2020		08/25/2025	08/25/2025	3,000,000.00	2,985,965.00	2,968,506.00	0.642%
FEDERAL NATIONAL MORTGAGE ASSOCIATION Alamo Capital	09/06/2019		09/06/2022	09/06/2022	1,000,000.00	996,520.00	1,012,700.00	0.121%
FEDERAL NATIONAL MORTGAGE ASSOCIATION UnionBanc GF	07/15/2020	10/15/2021	07/15/2025	07/15/2025	3,000,000.00	3,000,000.00	2,998,188.00	0.746%
FEDERAL NATIONAL MORTGAGE ASSOCIATION UnionBanc GF	08/12/2020	08/12/2022	08/12/2025	08/12/2025	3,000,000.00	3,000,000.00	2,986,881.00	0.672%
FEDERAL NATIONAL MORTGAGE ASSOCIATION UnionBanc GF	12/16/2020	12/14/2021	06/14/2024	06/14/2024	3,000,000.00	3,001,500.00	2,994,735.00	0.438%
FEDERAL NATIONAL MORTGAGE ASSOCIATION Piper Sandler	12/14/2020	12/14/2021	06/14/2024	06/14/2024	3,000,000.00	3,000,000.00	2,994,735.00	0.438%
			07/21/2024	12/20/2024	96,000,000.00	95,968,753.00	95,674,871.00	0.590%

CORP

Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
3M CO Stifel	06/05/2020	03/15/2025	03/15/2025	04/15/2025	3,000,000.00	3,258,120.00	3,180,750.00	0.954%
APPLE INC Alamo Capital	09/16/2019	08/11/2024	08/11/2024	09/11/2024	1,000,000.00	990,552.00	1,035,810.00	0.605%
APPLE INC UnionBanc GF	01/27/2021	08/11/2024	08/11/2024	09/11/2024	3,000,000.00	3,150,000.00	3,107,430.00	0.605%
APPLE INC Stifel	09/24/2020	04/11/2025	04/11/2025	05/11/2025	2,000,000.00	2,055,740.00	2,022,498.00	0.815%
APPLE INC Stifel	03/26/2021	01/08/2026	02/08/2026	02/08/2026	1,000,000.00	986,200.00	992,857.00	0.864%
BANK OF NEW YORK MELLON CORP Alamo Capital	05/06/2020	03/24/2025	03/24/2025	04/24/2025	1,000,000.00	1,020,005.00	1,026,239.00	0.867%
CATERPILLAR FINANCIAL SERVICES CORP Alamo Capital	12/17/2020		09/14/2023	09/14/2023	3,000,000.00	3,012,276.48	3,008,478.00	0.311%
CHEVRON CORP Stifel	07/08/2020	01/03/2024	01/03/2024	03/03/2024	3,000,000.00	3,239,700.00	3,168,279.00	0.635%
CITIBANK NA Stifel	06/24/2020	12/23/2023	12/23/2023	01/23/2024	3,000,000.00	3,297,000.00	3,214,653.00	0.634%

Monthly Investment Portfolio Report As of 08/31/2021

AGG- General Fund (213428)

Dated: 09/27/2021

AS 01 00/31/2021								Dated: 03/21/2021
Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
EXXON MOBIL CORP JnionBanc GF	11/22/2019	01/01/2023	01/01/2023	03/01/2023	2,000,000.00	2,055,180.00	2,062,298.00	0.636%
EXXON MOBIL CORP UnionBanc GF	03/17/2020		08/16/2022	08/16/2022	3,000,000.00	3,037,470.00	3,049,770.00	0.169%
JOHN DEERE CAPITAL CORP Alamo Capital	04/03/2020		09/08/2022	09/08/2022	1,000,000.00	1,003,535.00	1,020,236.00	0.163%
JOHN DEERE CAPITAL CORP Alamo Capital	02/08/2021		01/15/2026	01/15/2026	3,000,000.00	3,000,000.00	2,972,883.00	0.911%
MICROSOFT CORP Stifel	12/20/2019	02/01/2023	02/01/2023	05/01/2023	2,000,000.00	2,034,620.00	2,059,712.00	0.572%
MICROSOFT CORP Stifel	02/10/2021	08/03/2025	08/03/2025	11/03/2025	3,000,000.00	3,337,530.00	3,267,873.00	0.938%
TOYOTA MOTOR CREDIT CORP Alamo Capital	07/18/2019		09/08/2022	09/08/2022	1,000,000.00	1,000,000.00	1,018,702.00	0.311%
TOYOTA MOTOR CREDIT CORP Alamo Capital	10/21/2019		10/07/2024	10/07/2024	1,500,000.00	1,499,994.00	1,559,655.00	0.701%
TOYOTA MOTOR CREDIT CORP Alamo Capital	02/19/2019		07/13/2022	07/13/2022	1,400,000.00	1,399,076.00	1,431,362.80	0.211%
VISA INC Stifel	01/30/2020	10/14/2022	10/14/2022	12/14/2022	2,000,000.00	2,065,680.00	2,057,930.00	0.537%
WALMART INC Stifel	06/18/2020	10/15/2024	10/15/2024	12/15/2024	2,000,000.00	2,173,300.00	2,130,882.00	0.636%
WELLS FARGO BANK NA UnionBanc GF	10/04/2019	09/09/2021	09/09/2021	09/09/2022	2,000,000.00	2,001,420.00	2,002,612.00	0.671%
			02/13/2024	04/02/2024	43,900,000.00	45,617,398.47	45,390,909.80	0.625%
MMFUND Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
MMFUND								
LAIF Money Market Fund LAIF - GF			08/31/2021	08/31/2021	31,249,821.81	31,249,821.81	31,249,821.81	
LAIF Money Market Fund LAIF - GF			08/31/2021	08/31/2021	31,249,821.81	31,249,821.81	31,249,821.81	
JS GOV								
Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
UNITED STATES TREASURY UnionBanc GF	05/27/2021		11/15/2023	11/15/2023	3,000,000.00	3,005,156.25	3,000,000.00	0.250%
UNITED STATES TREASURY UnionBanc GF	05/27/2021		11/15/2023	11/15/2023	3,000,000.00	3,005,156.25	3,000,000.00	0.250%
MUNI								
Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
EL CAJON CALIF UnionBanc GF	02/08/2021		04/01/2024	04/01/2024	300,000.00	302,583.00	298,629.00	1.107%
EL CAJON CALIF UnionBanc GF	02/08/2021		04/01/2023	04/01/2023	400,000.00	402,124.00	401,752.00	0.371%
MONTEREY PK CALIF PENSION OBLIG UnionBanc GF	02/16/2021		06/01/2025	06/01/2025	400,000.00	403,156.00	400,104.00	0.880%
MONTEREY PK CALIF PENSION OBLIG UnionBanc GF	02/16/2021		06/01/2023	06/01/2023	450,000.00	450,643.50	450,657.00	0.279%
MONTEREY PK CALIF PENSION OBLIG UnionBanc GF	02/16/2021		06/01/2024	06/01/2024	550,000.00	552,255.00	550,913.00	0.565%
 UnionBanc GF			02/23/2024	02/23/2024	2,100,000.00	2,110,761.50	2,102,055.00	0.604%

Monthly Investment Portfolio Report

As of 08/31/2021

Dated: 09/27/2021

CD								
Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
Ally Bank Piper Sandler	05/30/2019		05/31/2022	05/31/2022	245,000.00	245,000.00	249,369.58	0.114%
Goldman Sachs Bank USA Piper Sandler	06/05/2019		06/06/2022	06/06/2022	245,000.00	245,000.00	249,469.05	0.112%
JPMorgan Chase Bank, National Association Alamo Capital	02/08/2021	10/16/2021	01/16/2026	01/16/2026	250,000.00	250,000.00	247,770.75	0.807%
Morgan Stanley Bank, N.A. Piper Sandler	06/06/2019		06/06/2022	06/06/2022	245,000.00	245,000.00	249,562.64	0.112%
Morgan Stanley Private Bank, National Association Piper Sandler	06/06/2019		06/06/2022	06/06/2022	245,000.00	245,000.00	249,562.64	0.112%
Sallie Mae Bank Piper Sandler	05/29/2019		05/31/2022	05/31/2022	245,000.00	245,000.00	249,369.58	0.114%
Synchrony Bank Piper Sandler	06/07/2019		06/07/2022	06/07/2022	245,000.00	245,000.00	249,296.81	0.112%
			12/08/2022	12/08/2022	1,720,000.00	1,720,000.00	1,744,401.02	0.211%
CASH								
Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
Cash LAIF - GF			08/31/2021	08/31/2021	783,000.00	783,000.00	783,000.00	
Cash LAIF - GF			08/31/2021	08/31/2021	783,000.00	783,000.00	783,000.00	
Summary								
Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
			11/25/2023	02/26/2024	178,752,821.81	180,454,891.03	179,945,058.63	0.590%

* Grouped by: Security Type. * Groups Sorted by: Ending Market Value + Accrued. * Filtered By: Description ≠ "Receivable". * Weighted by: Ending Market Value + Accrued.

DESERT WATER AGENCY STATEMENT OF CASH RECEIPTS AND EXPENDITURES

WASTEWATER ACCOUNT

AUGUST 2021

	//00001 2021		
BALANCE AUGUST 1, 2021	\$9,874.55		INVESTED RESERVE FUNDS
DALANCE AUGUST 1, 2021	\$9,074.55		\$1,674,150.27
ACCOUNTS RECEIVABLE - OTHER	\$0.00		
CUSTOMER DEPOSITS - CONSTRUCTION	0.00		
INTEREST EARNED - INVESTED FUNDS	0.00		
WASTEWATER REVENUE	96,931.90		
	-		
SEWER CAPACITY CHARGES	0.00		
MISCELLANEOUS	0.00		
TOTAL RECEIPTS	\$96,931.90		
PAYMENTS			
CHECKS UNDER \$10,000.00	\$0.00		
CHECKS OVER \$10,000.00 - SCH. #1	62,478.27		
CANCELLED CHECKS AND FEES	0.00		
	0.00		
TOTAL PAYMENTS	<u>\$62,478.27</u>	-	
NET INCOME	* 04.4	50.00	
NETINGOME	\$34,4	53.63	
INVESTED RESERVE FUNDS			
FUNDS MATURED	\$0.00		
FUNDS INVESTED – SCH. #2	-		
FUNDS INVESTED = SCH. #2	35,000.00		
NET TRANSFER		(\$35,000.00)	\$35,000.00
		• • •	
BALANCE AUGUST 31, 2021		\$9,328.18	\$1,709,150.27

DESERT WATER AGENCY

Wastewater Fund

Schedule #1 - Checks Over \$10,000

		1961	Sears 2021	A	August 2021
Check #	Name		Description		Amount
3392	Coachella Valley Water District	Wast	ewater Revenue Billing for July 2021	\$	62,478.27
tal				\$	62,478.27

Monthly Investment Portfolio Report

As of 08/31/2021

Security Type

Chart calculated by: PAR Value

MMFUND

Description, Broker	Settle Date	Next Call Date	Effective Maturity	Final Maturity	PAR Value	Original Cost	Market Value	Yield to Maturity
LAIF Money Market Fund LAIF - WW			08/31/2021	08/31/2021	1,709,150.27	1,709,150.27	1,709,150.27	
LAIF Money Market Fund LAIF - WW			08/31/2021	08/31/2021	1,709,150.27	1,709,150.27	1,709,150.27	

* Grouped by: Security Type. * Groups Sorted by: Ending Market Value + Accrued. * Filtered By: Description ≠ "Receivable". * Weighted by: Ending Market Value + Accrued.

DESERT WATER AGENCY

Investment Portfolio Reporting Requirements

as required by DWA Resolution 886, Section VII & California Government Code Section 53646

> as of August 31, 2021

Statement of Compliance

The Desert Water Agency portfolio is in compliance with the Agency's investment policy and guidelines for investment of Agency funds as outlined in DWA Resolution 886 and updated by Resolution 1200.

Statement of Agency's Ability to Meet Six-Month Expenditure Requirements

Desert Water Agency has the ability to meet its expenditure requirements for the next six months.

Description of Investments

Agency Bonds

Securities issued by a government-sponsored enterprise or by a federal government department other that the U.S. Treasury.

Bank Deposits

Agency funds on deposit in the General Fund, Operating Fund and Wastewater Fund active checking accounts for use in meeting the daily cash flow requirements of the Agency.

Certificate of Deposits (CD)

Interest bearing time deposit. FDIC insured up to \$250,000 per depositor, per FDIC-insured bank.

Corporate Notes

Debt securities issued by a for-profit company.

Money Market Funds

High quality, short-term debt instruments, cash and cash equivalents. Utilized for overnight holding of investment proceeds prior to reinvesting or transferring to Agency checking accounts.

Municipal Bonds

Fixed income securities issued by states, cities, counties, special districts and other governmental entities.

Treasury Notes

Fixed income securities issued by the federal government with maturities between two and ten years backed by the full faith and credit of the United States government.

Funds Managed by Contracted Parties - LAIF

The Desert Water Agency has contracted with the California Local Agency Investment Fund (LAIF) for investment of Agency funds. LAIF is a voluntary program created by Section 16429.1 et seq. of the California Government Code. LAIF is an investment alternative for California's local governments and special districts. This program offers local agencies the opportunity to participate in a major portfolio, which invests hundreds of millions of dollars, using the investment expertise of the state Treasurer's Office professional investment staff at no additional cost to the taxpayer or ratepayer. All Agency funds invested with LAIF are available for withdrawal upon demand and may not be altered, impaired or denied in any way (California Government Code Section 16429.4).

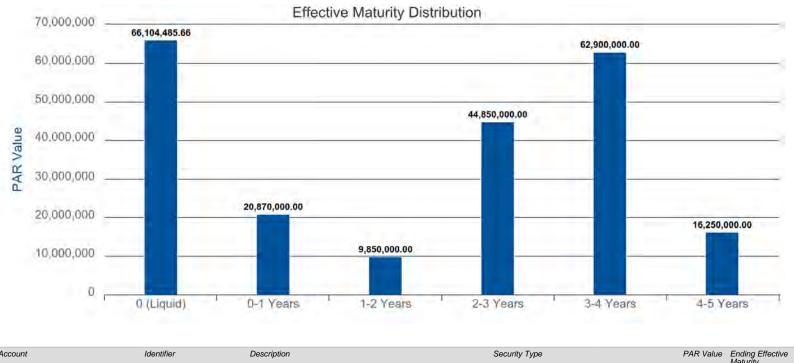
Market Value Source

Current market values are provided by Clearwater Analytics for all investment types other than LAIF. LAIF market values are recorded at PAR value.

Esther Saenz Finance Director Desert Water Agency

Effective Maturity Distribution Summary

As of 08/31/2021



0 (Liquid)

DWA Fund	Account	Identifier	Description	Security Type	PAR Value Ending Effective Maturity	Final Maturity
General Fund	LAIF - GF	LAIFMMF	LAIF Money Market Fund	MMFUND	31,249,821.81 08/31/2021	08/31/2021
Operating Fund	LAIF - OP	LAIFMMF	LAIF Money Market Fund	MMFUND	33,145,513.58 08/31/2021	08/31/2021
Wastewater Fund	LAIF - WW	LAIFMMF	LAIF Money Market Fund	MMFUND	1,709,150.27 08/31/2021	08/31/2021
		LAIFMMF	LAIF Money Market Fund	MMFUND	66,104,485.66 08/31/2021	08/31/2021

0-1 Years

DWA Fund	Account	Identifier	Description	Security Type	PAR Value	Ending Effective Maturity	Final Maturity
General Fund					19,870,000.00	01/07/2022	02/10/2024
Operating Fund	UnionBanc OP	94988J6A0	WELLS FARGO BANK NA	CORP	1,000,000.00	09/09/2021	09/09/2022
					20,870,000.00	01/02/2022	01/16/2024

1-2 Years

DWA Fund	Account	Identifier	Description	Security Type	PAR Value	Ending Effective Maturity	Final Maturity
General Fund					9,850,000.00	11/28/2022	01/09/2023
General Fund					9,850,000.00	11/28/2022	01/09/2023

2-3 Years

DWA Fund	Account	Identifier	Description	Security Type	PAR Value	Ending Effective Maturity	Final Maturity
General Fund					43,850,000.00	03/15/2024	03/25/2024

AGG-ALL (219610) Dated: 09/27/2021

Effective Maturity Distribution Summary As of 08/31/2021

AGG-ALL (219610)

Dated: 09/27/2021

DWA Fund	Account	Identifier	Description	Security Type	PAR Value Ending Effectiv	e Final Maturity
DWATUNU	Account	lacitation	Description	Gecunty Type	Maturity	c i indi Maturity
Operating Fund	UnionBanc OP	3135GA5Y3	FEDERAL NATIONAL MORTGAGE ASSOCIATION	AGCY BOND	1,000,000.00 06/14/2024	06/14/2024
					44,850,000.00 03/17/2024	03/26/2024
3-4 Years						
DWA Fund	Account	Identifier	Description	Security Type	PAR Value Ending Effectiv	e Final Maturity
Dinitiana	Noodan	laonanoi	Description	Coounty Type	Maturity	e indinidanty
General Fund					56,900,000.00 02/25/2025	03/08/2025
Operating Fund	UnionBanc OP				6,000,000.00 04/19/2025	04/19/2025
					62,900,000.00 03/02/2025	03/12/2025
4-5 Years						
DWA Fund	Account	Identifier	Description	Security Type	PAR Value Ending Effectiv Maturity	e Final Maturity
General Fund					16,250,000.00 12/26/2025	12/26/2025
General Fund					16,250,000.00 12/26/2025	12/26/2025
Summary						
Account	Identifier	Description		Security Type	PAR Value Ending Effective Maturity	Final Maturity

* Grouped by: Effective Maturity Distribution -> DWA Fund. * Groups Sorted by: Effective Maturity Distribution -> DWA Fund. * Filtered By: Security Type not in "CASH". * Weighted by: Ending Market Value + Accrued.

DESERT WATER AGENCY Monthly Investment Portfolio Report

Abbreviations & Definitions

Investment Type Abbreviations				
AGCY BOND	Agency Bond 1			
CORP	Medium Term Notes (Corporate) ₂			
MMFUND	Local Agency Investment Fund (LAIF) ₃ & Cash Funds in Transit ₄			
MUNI	Municipal Bonds ₅			
CD	Negotiable Certificates of Deposit 6			
US GOV	U.S. Treasury notes, bills bonds or other certificates of indebtedness $_7$			

Definitions	
Settle Date	The date of original purchase
Next Call Date	The next eligible date for the issuer to refund or call the bond or note
Effective Maturity	The most likely date that the bond will be called based on current market conditions
Final Maturity	The date the bond matures, DWA receives the full PAR value plus the final interest payment
PAR Value	The principal amount DWA will receive when a bond is either called or matures
Original Cost	The original cost to purchase the bond (includes premium/discount)
Market Value	The current value of the bond at current market rates
Yield to Maturity	The total anticipated return on a bond held to maturity expressed as an annual rate

NOTES:

1 DWA Investment Policy, Resolution 1200, Schedule 1, Item 2

2 DWA Investment Policy, Resolution 1200, Schedule 1, Item 12

3 DWA Investment Policy, Resolution 1200, Schedule 1, Item 7

4 Cash funds in transit are a result of maturities/calls/coupon payments that are held in the Agency's money market account with the broker/custodian until transferred to the Agency's bank.

5 DWA Investment Policy, Resolution 1200, Schedule 1, Item 3

6 DWA Investment Policy, Resolution 1200, Schedule 1, Item 8

7 DWA Investment Policy, Resolution 1200, Schedule 1, Item 1

DESERT WATER AGENCY - OPERATING FUND COMPARATIVE EARNINGS STATEMENT

MONTH 21-22	/	-THIS MONTH	/	/FISC	AL YEAR TO DAT	'E/	/VARIANCE/	, ,
AUGUST	THIS YEAR	LAST YEAR	BUDGET	THIS YEAR	LAST YEAR	BUDGET	YTD	PCT
OPERATING REVENUES								
WATER SALES	3,782,180.68	3,895,563.09	3,668,100.00	7,667,219.65	7,672,637.05	7,192,100.00	475,119.65	7
RECLAMATION SALES	122,774.05	112,858.76	125,500.00	267,982.61	271,430.44	246,000.00	21,982.61	9
POWER SALES	1,631.33	2,740.32-	2,658.00	1,631.33	5,354.20	5,316.00	3,684.67-	- 69-
OTHER OPER REVENUE	234,448.03	202,532.69	171,713.00	328,655.79	469,045.00	343,426.00	14,770.21-	- 4-
TOTAL OPER REVENUES	4,141,034.09	4,208,214.22	3,967,971.00	8,265,489.38	8,418,466.69	7,786,842.00	478,647.38	6
OPERATING EXPENSES								
SOURCE OF SUPPLY EXP	18,171.59	27,266.74	57,849.00	26,801.48	36,594.29	115,698.00	88,896.52-	- 77-
PUMPING EXPENSE	54,342.56	82,097.67	95,692.00	614,055.70-	97,668.95	191,384.00	805,439.70-	- 421-
REGULATORY WATER TREAT	56,685.15	77,529.33	63,482.00	115,348.62	96,884.44	126,964.00	11,615.38-	- 9–
TRANS & DIST EXPENSE	272,517.90	206,822.23	335,402.00	404,905.67	315,009.79	670,804.00	265,898.33-	- 40-
CUSTOMER ACT EXPENSE	76,097.12	91,689.36	97,513.00	120,616.19	148,495.90	195,026.00	74,409.81-	- 38-
ADMIN & GEN EXPENSE	717,422.48	720,182.83	906,687.00	3,264,735.35	3,599,710.17	3,736,399.00	471,663.65-	- 13-
REGULATORY EXPENSE	5,412.84	12,897.87	34,538.00	10,531.83	14,538.10	69,076.00	58,544.17-	- 85-
SNOW CREEK HYDRO EXP	4,100.29	3,725.13	3,050.00	4,347.84	6,024.48	6,100.00	1,752.16-	
RECLAMATION PLNT EXP	89,162.66	84,190.90	235,072.00	132,131.44	98,865.40	470,144.00	338,012.56-	
SUB-TOTAL	1,293,912.59	1,306,402.06	1,829,285.00	3,465,362.72	4,413,791.52	5,581,595.00	2,116,232.28-	- 38-
OTHER OPER EXPENSES								
DEPRECIATION	517,799.78	523,570.97	546,400.00	1,034,615.75	1,047,483.57	1,092,800.00	58,184.25-	- 5-
SERVICES RENDERED	3,661.04	11,984.98	13,400.00	11,045.53	14,688.91	26,800.00	15,754.47-	- 59-
DIR & INDIR CST FOR WO	188,262.05-	183,167.22-	-	-	681,817.27-	-	-	
TOTAL OPER EXPENSES	1,627,111.36	1,658,790.79	2,170,485.00	3,891,744.70	4,794,146.73	6,263,995.00	2,372,250.30-	- 38-
NET INCOME FROM OPERATIONS	2,513,922.73	2,549,423.43	1,797,486.00	4,373,744.68	3,624,319.96	1,522,847.00	2,850,897.68	187
NON-OPERATING INCOME (NET)								
RENTS	14,338.37	14,241.22	3,780.00	28,676.74	28,482.44	7,560.00	21,116.74	279
INTEREST REVENUES	10,827.72	20,875.31	11,500.00	21,742.95	46,233.05	23,000.00	1,257.05-	- 5-
OTHER FUNDS	61,902.81	.00	.00	6,093.10-	22.50-	.00	6,093.10-	- 0
INVESTMENT AMORT.	.00	.00	.00	29,464.87	.00	.00	29,464.87	0
OTHER REVENUES	220,050.01	2,710.00	.00	220,610.01	3,270.00	.00	220,610.01	0
DISCOUNTS	3.74	13.42	42.00	145.10	13.42	84.00	61.10	73
PR. YEAR EXPENSES	1,062.16-	.00	.00	1,229.84-	.00	.00	1,229.84-	
OTHER EXPENSES	.00	.00	5,750.00-		.00	41,500.00-		100-
LOSS ON RETIREMENTS	.00	.00	14,583.00-		.00	29,166.00-		100-
TOTAL NON-OPER INCOME	306,060.49	37,839.95	5,011.00-	293,316.73	77,976.41	40,022.00-	333,338.73	833-
TOTAL NET INCOME	2,819,983.22	2,587,263.38	1,792,475.00	4,667,061.41	3,702,296.37	1,482,825.00	3,184,236.41	215
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GENERAL MANAGER'S REPORT October 5, 2021

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Damaged Backflow (68625 Perez Rd.)

On September 21 at approximately 4:00 p.m., Field Services staff responded to a report of a hit backflow at 68625 Perez Rd, serving the Pajaro Business Park (Riverside County Department of Public Social Services and Santana Mission Chapel). The fire and police departments were on scene when staff arrived. The customer authorized DWA to make the necessary repairs. The repairs were made the next day and the backflow is back in service. The water loss was metered.



Senate Bill 155: Extension of Water Shutoff Prohibition

On September 9, a budget trailer bill (Senate Bill 155) passed the Senate and Assembly and was signed by the Governor on September 23, 2021. The bill included a provision that extends the COVID-related water shutoff prohibition to December 31, 2021. This prohibition was originally schedule to sunset on September 30, 2021.

Given the Executive Order N-08-21, which outlined the sunset of many emergency COVID provisions, the Agency placed customers on payment plans and reinstated late fees. Customers who default on payment plans will be charged late fees but water service would not be affected. This bill does not prohibit DWA from collecting late fees, which it resumed in August of 2021.

The shutoff prohibition provision in Senate Bill 155, is broader than the prohibition established by Executive Order N-42-20, as it extends the prohibition to all customer classes. Previously, the prohibition on water disconnections for non-payment was limited to residential customers and critical businesses, requiring the Board to extend the prohibition to all customer classes for administrative purposes. Due to SB 155 extending the prohibition to all customer classes, no Board action is required. Agency staff will suspend all disconnections for non-payment until January 2022 and continue to offer and administer extended payment plans.

Sustainable Groundwater Management Planning Document Public Review Periods

On September 27, the Indio Subbasin Water Management Plan Update (Alternative Plan Update) was released for review. Public comments will be accepted through October 29. Details are available at <u>www.IndioSubbasinSGMA.org</u>

On October 1, the San Gorgonio Pass Subbasin Groundwater Sustainability Plan was released for a 60-day public review period. Details are available at <u>www.sqpgsas.org</u>

On October 15, the Mission Creek Subbasin Alternative Plan Update is scheduled to be released for a public review period ending on November 15. Details are available at www.MissionCreekSubbasinSGMA.org

SYSTEM LEAK DATA							
(PERIOD BEGINNING SEPT 14, 2021 THRU SEPT 27, 2021)							
		PIPE DIAMETER			PIPE		
STREET NAME	NUMBER OF LEAKS	(INCHES)	YEAR INSTALLED	PIPE MATERIAL	CONSTRUCTION		
BISKRA RD	4	4	1955	STEEL	BARE/UNLINED		
INDIAN CANYON DR	3	6	1951	STEEL	BARE/UNLINED		
VIA MONTE VISTA	2	8	1953	STEEL	BARE/UNLINED		
COMPADRE RD	2	6	1958	STEEL	BARE/UNLINED		
INDUSTRIAL PL	2	4	1948	STEEL	BARE/UNLINED		
CALLE ROCA	2	4	1954	STEEL	BARE/UNLINED		
SATURMINO DR	2	4	1957	STEEL	BARE/UNLINED		
SAN JACINTO DR	2	3	1948	STEEL	BARE/UNLINED		
AVENIDA CABALLEROS	1	14	1953	STEEL	BARE/UNLINED		
S PALM CANYON DR	1	10	1938	STEEL	BARE/UNLINED		
ARABY DR	1	6	1947	STEEL	BARE/UNLINED		
PATENCIO RD	1	6	1951	STEEL	BARE/UNLINED		
CAMINO PAROCELA	1	6	1951	STEEL	BARE/UNLINED		
RAMON RD (4423NE)	1	6	1955	STEEL	BARE/UNLINED		
RAMON RD (4423NW)	1	6	1955	STEEL	BARE/UNLINED		
CAMINO PAROCELA	1	4	1946	STEEL	BARE/UNLINED		
SAN LUCAS RD	1	4	1948	STEEL	BARE/UNLINED		
VIA ALTAMIRA	1	4	1954	STEEL	BARE/UNLINED		
CERRITOS DR	1	4	1946	STEEL	BARE/UNLINED		

TOTAL LEAKS IN SYSTEM:

30

Streets highlighted in green are included as part of the **2020/2021 Replacement Pipeline Project** Streets highlighted in blue are being proposed as part of the **2021/2022 Replacement Pipeline Project** Vista Chino 20" mainline replacement design is being developed **F.Y. 2021/2022 budget for design**

SYSTEM INFORMATION:	
OLDEST PIPE IN THE SYSTEM (YEAR OF INSTALLATION):	1935
AVERAGE YEAR OF INSTALLATION OF UNLINED STEEL PIPE (SYSTEMWIDE):	1952
AVERAGE AGE OF UNLINED STEEL PIPE (SYSTEMWIDE):	66 YEARS
AVERAGE AGE OF PIPELINE AT THE TIME OF REPLACEMENT:	68 YEARS
TOTAL LENGTH OF PIPE IN SYSTEM OLDER THAN 70 YEARS (LINEAR FEET):	128,186
TOTAL LENGTH OF UNLINED PIPE SYSTEMWIDE (LINEAR FEET):	297,672
*AVERAGE LENGTH OF PIPE REPLACED ANNUALLY (LINEAR FEET):	14,500
PROJECTED TIME FRAME FOR 100% REPLACEMENT OF UNLINED STEEL PIPE:	21 YEARS
PROJECTED TIME FRAME FOR 100% REPLACEMENT OF PIPE OLDER THAN 70 YEARS:	9 YEARS
YEAR AGENCY TRANSITIONED TO CEMENT LINED STEEL PIPE:	1960

*PLEASE NOTE THIS FIGURE REPRESENTS THE AVERAGE LINEAR FOOTAGE OF PIPELINE REPLACED ANNUALLY GIVEN AN AVERAGE ANNUAL BUDGET OF \$3 MILLION.

SYSTEM LEAKS (Period beginning Sept. 14, 2021 thru Sept. 27, 2021)

> 2021/2022 REPLACEMENT PIPELINES VIA ALTAM Palm Springs

> > 2021/2022 REPLACEMENT PIPELINES SATURMINO DR

DOWNTOWN PALM SPRIN

111B

Ramon Rd

PALMAS

Recovered up Ro

NRIS

E Alejo Ro

2020/2021 REPLACEMENT PIPELINES ARABY DR

Google Earth

@2021 Google



Ask Chin

EMENT PIRELINES

General Manager's Meetings and Activities

Meetings:

09/21/21 09/21/21 09/21/21 09/21/21 09/22/21 09/22/21 09/23/21 09/23/21 09/23/21 09/23/21 09/23/21 09/27/21 09/27/21 09/27/21 09/27/21 09/28/21 09/28/21 09/28/21 09/28/21 09/29/21 10/01/21 10/04/21	DWA Bi-Monthly Board Mtg Unauthorized Water Use CPS Conv. Cntr. & Renaissance SGMA Mission Crk WWRF BLM Right of Way Grant – Cooperators Only SWC East Branch Enlargement Cost Reallocation SGMA Indio Subbasin Sites Joint Monthly Reservoir Committee and Authority Mtg Riverside County Water Task Force Review and Update of DWA Operations Statistics Report WWRF BLM Right of Way Grant – All Team Meeting Tribal Mediation–Small Group Meeting Follow up 9-10 Mtg. DWA Wkly Staff Mtgs SWC Drought Planning DWA General Plan Update SGMA MC Subbasin Model Results Update SGMA MC Subbasin Advanced Deliveries East Branch Enlargement Cost Allocation DWA Executive Committee Mtg SWC Update Call DWA Wkly Staff Mtgs Tribal Mediation Meetings	Conf Call Conf Call
10/04/21 10/05/21 10/05/21		Conf Call Conf Call Conf Call
10/04/21 10/05/21	Tribal Mediation Meetings WWRF BLM Right of Way Grant Cooperators Only	Conf Call Conf Call

Activities:

- 1) Palm Springs Aerial Tramway Water Supply 2021
- 2) SWP Contract Extension Amendment
- 3) DWA Remote Meter Reading Fixed Network
- 4) Whitewater Hydro Automatic Re-start
- 5) State and Federal Contractors Water Authority and Delta Specific Project Committee (Standing)
- 6) Whitewater River Surface Water Recharge
- 7) Lake Oroville Spillway FEMA funding
- 8) Replacement Pipelines 2020-2021
- 9) DC Project Finance JPA Committee (Standing)
- 10)DWA/CVWD/MWD Operations Coordination/Article 21/Pool A/Pool B/Yuba Water (Standing)
- 11) DWA/CVWD/MWD Exchange Agreement Coordination Committee (Standing)
- 12) SWP 2020 Water Supply
- 13) ACBCI Water Rights Lawsuit
- 14) Whitewater Hydro Operations Coordination with Recharge Basin O&M
- 15) SGMA Tribal Stakeholder Meetings

Activities Cont.:

- 16) Whitewater Spreading Basins BLM Permits
- 17) Delta Conveyance Project Cost Allocation
- 18) DWA Surface Water Filtration Feasibility Snow Creek Village/Palm Oasis
- 19) MCSB Delivery Updates
- 20) Well 6 Meaders Cleaners RWQB Meetings
- 21) SWP East Branch Enlargement Cost Allocation
- 22) UWMP Population Calculation Update/Valley-Wide UWMP
- 23) RWQCB Update to the SNMP
- 24) SGMA San Gorgonio Pass Subbasin