Pursuant to the Governor’s Executive Order N-29-20, there will be no public location for attending in person. Members of the public who wish to participate may do so by calling in at:

Toll Free: (866) 899-4679  
Access Code: 941-163-725

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 sbaca@dwa.org before 5:00 p.m. July 6. 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.*
E. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION
   Pursuant to Government Code Section 54956.9 (d) (1)

F. CONFERENCE WITH LEGAL COUNSEL – PENDING LITIGATION
   Pursuant to Government Code Section 54956.9 (d) (2)
   Possible Intervention in Case: AT&T vs. County of Riverside

G. CONFERENCE WITH LEGAL COUNSEL – PENDING LITIGATION
   Pursuant to Government Code Section 54956.9 (d) (2)
   State of California ex rel. OnTheGo Wireless, LLC v. Cellco Partnership
   dba Verizon Wireless, et al., Case No. 34-2012-00127517

12. RECONVENE INTO OPEN SESSION – REPORT FROM CLOSED SESSION

13. ADJOURN
President Stuart opened the meeting at 8:00 a.m. and asked everyone to join him in the Pledge of Allegiance.

President Stuart called upon Assistant Secretary of the Board Baca to conduct the roll call:

Present: Cioffi, Oygar, Ewing, Bloomer, Stuart

President Stuart called for approval of the May 19, 2020 and June 2, 2020 Regular Board Meeting Minutes.
Secretary-Treasurer Ewing moved for approval. After a second by Director Cioffi, the minutes were approved by the following roll call vote:

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

18792. President Stuart called upon General Manager Krause to provide an update on Agency operations.

Mr. Krause reported that DWA staff is currently working on a large leak on Ramon Rd. east of Sunrise Way which is affecting traffic in both directions. He then provided an update on Agency operations and noted his meetings and activities for the past several weeks.

18793. President Stuart noted the minutes for the June 11, 2020 Executive Committee meeting were provided in the Board’s packet.

18794. President Stuart called upon Secretary-Treasurer Ewing to present an overview of financial activities for the month of May 2020.

Secretary-Treasurer Ewing reported that the Operating Fund received $2,654,394 in Water Sales Revenue, $88,184 in Reclamation Sales Revenue, and $16,500 in Construction Deposits. Included in the Miscellaneous Receipts is $59,132 for Prop 84 Round 3 Turf Buyback Grant final retention payment. $1,936,700 was paid out in Accounts Payable. Year-to-date Water Sales are 7% under budget, Year-to-date Total Revenues are 5% under budget and Year-to-date Total Expenses are 13% under budget. There were 22,810 active services as of May 31, 2020 compared to 22,809 active services as of April 30, 2020.

Reporting on the General Fund, Mr. Ewing stated that $5,872,849 was received in Property Tax Revenues, $303,810 in Groundwater Assessments from private pumpers, and $236,604 in State Water Project refunds. $3,356,191 was paid in State Water Project charges (YTD $20,702,968).

Reporting on the Wastewater Fund, Mr. Ewing reported $730 was received in Sewer Contract payments. There are a total of 10 Sewer Contracts, 5 paid in full, with total delinquents of 4 (40%) with $1,830 principal payments remaining. $80,096 was paid out in Accounts Payable.

18795. President Stuart opened the meeting for public comment.

Mr. Smith explained he is a disabled senior citizen and made a request to the Agency to consider not increasing the Service Charge fee and
the Paymentus fee thru the next fiscal year. He then stated he would like to see the Agua Caliente Band of Cahuilla Indians lawsuit resolved and offered his help.

There being no one else from the public wishing to address the Board, President Stuart closed the public comment period.

18796. President Stuart asked Finance Director Saenz to present the Operating, General and Wastewater Budgets for 2020-2021.

Mrs. Saenz stated after the June 2 draft Budget presentation, adjustments were made to the following: General Fund; There is an overall reduction of expenses of $130,000 as a result of Membership & Subscriptions Fees and Election Expenses. Operating Fund: Revenues remain the same, Expenses increased $125,000 for Pumping Labor & Expense. Wastewater Fund: Wastewater Fund Revenues and Expenses were changed due to the City of Palm Springs not raising rates for wastewater services. She noted the Reserves for each fund have been adjusted to accommodate the revisions. Mrs. Saenz pointed out in the Operating Fund, it reflects no increase to DWA’s rates for the entire fiscal year. Staff recommends adoption of Fiscal Year 2020-2021 Operating, General & Wastewater Budgets.

Secretary-Treasurer Ewing made a motion to adopt the 2020-2021 Operating, General and Wastewater budgets. After a second by Director Cioffi, the motion carried by the following roll call vote:

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

The Board thanked Finance Director Saenz, the Finance Committee and Accounting department for all of their hard work preparing the budget.

18797. President Stuart asked Finance Director Saenz to present staff’s request for adoption of Resolution No. 1238 Establishing Tax Rate for Fiscal Year 2020-2021.

Mrs. Saenz stated the proposed resolution would fix the tax rate of $0.10 per $100 of assessed valuation, as adopted in the 2020-2021 General Fund budget (Same tax rate as 2019/2020). The taxes collected are used to meet the Agency’s financial contractual obligations relating to the State Water Project. Staff recommends adoption of Resolution No. 1238 Establishing Tax Rate for 2020-2021.
Director Cioffi made a motion to adopt Resolution No. 1238. After a second by Secretary-Treasurer Ewing, the motion carried by the following roll call vote:

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

Resolutions:

RESOLUTION NO. 1238
A RESOLUTION OF THE BOARD OF DIRECTORS OF THE DESERT WATER AGENCY DETERMINING, CERTIFYING, AND DIRECTING 2020-2021 LEVIES PURSUANT TO SECTION 27 OF THE AGENCY ACT AS AMENDED

18798. President Stuart called for adoption of Resolution No. 1239 Calling Board Election and Resolution No. 1240 Notifying County Clerk that Candidates will Pay for Publication of Statement of Qualifications pertaining to the November 3, 2020 election.

Secretary-Treasurer Ewing made a motion to adopt Resolution No. 1239 and No. 1240. After a second by Director Cioffi, the motion carried by the following roll call vote:

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

RESOLUTION NO. 1239
A RESOLUTION OF THE BOARD OF DIRECTORS OF DESERT WATER AGENCY CALLING FOR ELECTIONS IN DIVISIONS 4 AND 5 OF THE AGENCY ON NOVEMBER 3, 2020 TO ELECT DIRECTORS FROM THOSE DIVISIONS AND REQUESTING CONSOLIDATION WITH ALL OTHER ELECTIONS CONDUCTED WITHIN THOSE DIVISIONS ON THAT DATE

RESOLUTION NO. 1240
A RESOLUTION OF THE BOARD OF DIRECTORS OF DESERT WATER AGENCY NOTIFYING COUNTY CLERK THAT CANDIDATES WILL PAY FOR PUBLICATION OF THEIR STATEMENTS OF QUALIFICATIONS

Assistant Secretary of the Board Baca noted the nomination filing period is July 13, 2020 thru August 7, 2020.
President Stuart called upon Outreach & Conservation Manager Metzger to provide a report on the May Water Use Reduction Figures.

Mrs. Metzger reported that the Agency and its customers achieved a 30% reduction in potable water consumption during May 2020 compared to the same month in 2013. She noted the cumulative savings over the last twelve months is 18.9%. She explained the production vs consumption report should be available for the June figures.

President Stuart called upon Finance Director Saenz to provide a report on the COVID-19 Update.

Mrs. Saenz noted that on March 17, 2020, the Board took multiple actions in response to the COVID-19 pandemic. These actions included the suspension of Late Fees and water disconnections for non-payment, and absorption of Paymentus remote payment convenience fees for 60 days and granted General Manager Krause the ability to take action regarding on premise staffing levels in order to achieve appropriate social distancing. Additionally, on May 5, 2020, the Board took action to extend the financial relief for customers for an additional 60 days, through July 15, 2020.

Mrs. Saenz reported the following: 1) Water Sales; as a result of COVID-19, the Agency has experienced decreased water sales. Water consumption in May increased by 39% as compared to April consumption. However, May consumption remains 10% under the historical three-year average for May. As compared to historical consumption trends for March through May, the Agency has experienced approximately $416,000 in decreased water revenues attributed to COVID-19, 2) Late Fees; for the period of March 17 to June 10, the Agency has not assessed 4,495 late fees. This equates to $112,400 in lost revenues, 3) Reconnection Fees; the Agency has not discontinued water service for non-payment, which has resulted in decreased revenues of approximately $89,250 over a three-month period, 4) Paymentus Fees; for the period of March 17 to June 10, the Agency has absorbed $6,400 in Paymentus fees (1,625 payments), allowing customers to make remote payments at no charge, 5) Telecommuting Expenses; in order to support social distancing efforts, the Agency has shifted to a remote working environment where possible. Agency laptops and telecommunication access to the Agency have been provided to staff, costing the agency $15,550 to date. The upgrade to the Agency’s phone system and telecommuting software upgrades are in process to allow for increased remote access capabilities. These enhanced capabilities will cost approximately $28,000 and will be beneficial to the Agency beyond the immediate COVID-19 need, and 6) Safety Supplies & Disinfection; to date, the Agency has purchased $3,550 in safety supplies directly related to COVID-19. Items purchased include, masks/respirators, thermometers and disinfecting
supplies. The Agency has also increased its nightly cleaning services contract to include disinfection of the Operations Center at a cost of $300 per weekday, totaling $17,700 to date.

Concluding her report, Mrs. Saenz reported to date, the Agency has experienced lost revenues of $617,650 and increased expenses of $71,200 as a result of the COVID-19 pandemic, totaling a net impact of $688,850. The Agency will continue to monitor the ongoing revenue losses and expenses related to COVID-19 and will provide ongoing updates to the Board.

In response to Director Cioffi, Mrs. Saenz noted payments can be made by checking accounts through DWA’s website, Paymentus or customer’s online banking.

President Stuart noted DWA re-evaluates this report every 60-days.

18801. Secretary-Treasurer Ewing noted the following information for Mr. Smith, 1) there are several options for paying bills, 2) the Water Service Charge is a fixed charge due to the infrastructure, and 3) the utility user’s tax is not available to DWA, being a public agency.

President Stuart asked for a moment of silence in memory of Patricia “Corky” Larson. She previously served on the CVWD Board of Directors, was Executive Director of the Coachella Valley Association of Governments and served three terms as the Fourth District Supervisor.

18802. At 9:20 a.m., President Stuart convened into a 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 (2 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), Albrecht et al vs. County of Riverside; (D) Existing Litigation, pursuant to Government Code Section 54956.9 (d) (1), Abbey et al vs. County of Riverside; (E) Existing Litigation, pursuant to Government Code Section 54956.9 (d) (1), Alan Neil Freiman et al vs. Safari Park, Inc.;(F) Pending Litigation, Pursuant to Government Code Section 54956.9 (d) (2), Possible Intervention in Case: AT&T vs. County of Riverside; and (G) Existing Litigation, pursuant to Government Code Section 54956.9 (d) (1) Bonnie Kessner, et al vs. Desert Water Agency, et al.,

18803. At 10:15 a.m., General Manager Krause reconvened the meeting into open session and announced there was no reportable action taken on Items No. 11-A thru No. 11-D and No. 11-F thru No. 11-G.
Regarding Item No. 11-E, General Manager Krause reported Secretary-Treasurer Ewing made a motion authorizing General Manager Krause to execute a settlement agreement that was negotiated to settle the case Alan Neil Freiman vs. Safari Park, Inc., and authorizing General Manager Krause to submit an application to the Department of Interior, Bureau of Indian Affairs for a 50-year grant of right-of-way over Southridge Dr. for the Agency to access its Southridge Reservoir and water facilities serving the Southridge community. After a second by Director Oygar, the motion carried by the following roll call vote:

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

18804. In the absence of any further business, General Manager Krause adjourned the meeting in memory of Ms. Corky Larson at 10:16 a.m.

Sylvia Baca
Assistant Secretary of the Board
Damaged Air-Vac – Gene Autry Trail & Sunny Dunes Rd.

On June 12 at approximately 4:00 p.m. Construction responded to a hit air-vac on Gene Autry Trail and Sunny Dunes Rd. The air-vac was taken out of service and repaired. The water loss was from a fully open 4-inch pipe that ran for approximately 20 minutes, the water loss was not metered. A police report was filed.
Leak - Ramon Rd.

On June 15 at approximately 6:00 p.m., Construction stand-by responded to a 2-inch PE leak on Ramon Rd. east of Sunrise Way. The leak caused damage to the frontage road that runs south of Ramon Rd. The service was replaced.
Damaged Hydrant – Palm Canyon Drive

On June 28 at approximately 11:30 a.m., Construction stand-by responded to a hit fire hydrant at 67555 E. Palm Canyon Dr., in Cathedral City. The gaskets and bolts were replaced and the hydrant is now back in service. An incident report was filed. The water loss was from a fully open 6-inch fire hydrant bury which ran for approximately 30 minutes, the water loss was not metered.
Recent Conservation Grant Awards

In June, the Department of Water Resources (DWR) announced its final awards for Proposition 1 Round 1 Integrated Regional Water Management (IRWM) grant awards. DWA will receive $350,000 in grant funding - $60,000 for the Airport Demonstration Garden and $290,000 for grass removal rebates. DWA is required to match that funding dollar for dollar. The match for the demonstration garden will come from the City of Palm Springs.

Later in June, the Bureau of Reclamation (USBR) notified DWA of its successful application for the Small-scale Water Efficiency Program (SWEP). This $75,000 award can be used toward DWA’s $290,000 match requirement for Proposition 1 Round 1 IRWM grass removal funding. The USBR grant application was developed with the help of a technical support grant of more than 20 hours of expertise from WaterNow Alliance. This minimized staff time and eliminated the need for a consultant to develop the grant application.

The Outreach & Conservation team publicized these grant awards to encourage participation in the incentive programs and highlight the Agency’s efforts to leverage state and federal funding. The efforts minimize current costs to our rate and taxpayers while also reducing the amount we will need to invest in the future for additional water supplies.

Water quality report

In June, DWA released its Annual Water Quality Report. The report showcased that DWA had no water quality violations in the 2019 calendar year and highlighted that more than 2,600 water quality tests were performed. Notices were included in physical and emailed water bills. Additionally, per SWRCB’s requirement, postcards were sent to customers that have separate billing and mailing addresses. The Outreach & Conservation team publicized the report on social media, via City of Palm Springs weekly updates and on billing envelopes that will be used in July. DWA also hosted a webinar on June 30 to review the report and had Lab Director, Paul Monroy, answer common questions from viewers about water quality and our testing. The report is available for review at www.dwa.org/wqr and hardcopies are available for any member of the public upon request.
<table>
<thead>
<tr>
<th>STREET NAME</th>
<th>NUMBER OF LEAKS</th>
<th>PIPE DIAMETER (INCHES)</th>
<th>YEAR INSTALLED</th>
<th>PIPE MATERIAL</th>
<th>PIPE CONSTRUCTION</th>
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<tr>
<td>CALLE DE CARLOS</td>
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<td>BROADMOOR DR</td>
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<td>SANDCLIFF DR</td>
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<td>1954</td>
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<tr>
<td>DESERT PARK AVE</td>
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<td>STEEL</td>
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<tr>
<td>SIMMS RD</td>
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<td>HERMOSA DR</td>
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<td>ROSE AVE</td>
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<td>VIA ALTAMIRA</td>
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<td>SATURMINO DR</td>
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<td>1957</td>
<td>STEEL</td>
<td>BARE/UNLINED</td>
</tr>
</tbody>
</table>

**TOTAL LEAKS IN SYSTEM:** 24

Streets highlighted in blue are being proposed as part of the 2019/2020 Replacement Pipeline Project. Streets highlighted in blue are being proposed as part of the 2020/2021 Replacement Pipeline Project.

**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.*
# General Manager’s Meetings and Activities

## Meetings:

<table>
<thead>
<tr>
<th>Date</th>
<th>Meeting Description</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>06/16/20</td>
<td>DWA Bi-Monthly Board Mtg.</td>
<td>Conf Call</td>
</tr>
<tr>
<td>06/16/20</td>
<td>WWRF BLM R/W Grant Cooperators Mtg.</td>
<td>Conf Call</td>
</tr>
<tr>
<td>06/16/20</td>
<td>Mission Crk. Subbasin Mgmt. Mtg.</td>
<td>Conf Call</td>
</tr>
<tr>
<td>06/17/20</td>
<td>SWC Mthly. Delta Cmte. Mtg. Meeting</td>
<td>Conf Call</td>
</tr>
<tr>
<td>06/18/20</td>
<td>SWC Mthly Board Mtg.</td>
<td>Conf Call</td>
</tr>
<tr>
<td>06/18/20</td>
<td>Sites Mthly Res. Cmte Mtg.</td>
<td>Conf Call</td>
</tr>
<tr>
<td>06/22/20</td>
<td>DWA Wkly Staff Mtgs.</td>
<td>Conf Call</td>
</tr>
<tr>
<td>06/23/20</td>
<td>SWC Prep. Mtg. for DWR EBE Cost Allocation Mtg.</td>
<td>Conf Call</td>
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<tr>
<td>06/24/20</td>
<td>SWC Mthly Board Mtg.</td>
<td>Conf Call</td>
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<tr>
<td>06/29/20</td>
<td>DWA Wkly Staff Mtgs.</td>
<td>Conf Call</td>
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<tr>
<td>06/29/20</td>
<td>SWC Reduced Delta Reliance Workgroup Mtg.</td>
<td>Conf Call</td>
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<tr>
<td>06/30/20</td>
<td>WWRF BLM R/W Grant Cooperators Mtg</td>
<td>Conf Call</td>
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<tr>
<td>07/02/20</td>
<td>DWA Executive Cmte. Mtg.</td>
<td>Conf Call</td>
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<tr>
<td>07/07/20</td>
<td>DWA Bi-Monthly Board Mtg.</td>
<td>Conf Call</td>
</tr>
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## Activities:

1. SWP – CWF Voluntary Settlement Agreement Framework
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. ACBCI Section 14 Facilities & Easements
8. Lake Oroville Spillway FEMA funding
9. Replacement Pipelines 2020-2021
10. DC Project – Finance JPA Committee (Standing)
11. DWA/CVWD/MWD Operations Coordination/Article 21/Pool A/Pool B/Yuba Water
12. DWA/CVWD/MWD Exchange Agreement Coordination Committee
13. SWP 2020 Water Supply
14. ACBCI Water Rights Lawsuit
15. Whitewater Hydro Operations Coordination with Recharge Basin O&M
16. SGMA Tribal Stakeholder Meetings
17. Whitewater Spreading Basins – BLM Permits
18. Lake Perris Dam Seepage Recovery Project Participation
19. Delta Conveyance Project Cost Allocation
20. DWA Surface Water Filtration Feasibility Snow Creek Village/Palm Oasis
21. MCSB Delivery Updates
22. Well 6 Meaders Cleaners RWQB Meetings
23. SWP East Branch Enlargement Cost Allocation
24. UWMP Population Calculation Update/Valley-Wide UWMP
Activities:
(Cont.)

25) RWQCB Update to the SNMP
26) SGMA – San Gorgonio Pass Subbasin
Minutes
Executive Committee Meeting
July 2, 2020

Directors Present: Joseph Stuart, Kristin Bloomer
Staff Present: Mark Krause, Steve Johnson, Esther Saenz, Sylvia Baca

1. Discussion Items

   A. Review Agenda for July 7, 2020 Regular Board Meeting
      The proposed agenda for the July 7, 2020 meeting was reviewed.

   B. Expense Reports
      The April and May expense reports were reviewed.

2. Other – None

3. Adjourn
RE: PUBLIC HEARING - REQUEST ADOPTION OF UPDATED 2015 URBAN WATER MANAGEMENT PLAN

Urban Water Management Plans (UWMPs) are prepared by urban water suppliers and submitted to the Department of Water Resources (DWR) every five years to support long-term resource planning, and to ensure adequate water supplies for future demands.

DWA’s Board of Directors adopted the 2015 UWMP in June of 2016 and DWA submitted its UWMP to DWR in July of 2016. In March of 2018, DWR requested updates to DWA’s 2015 UWMP specifically on permanent population, seasonal population and minor adjustments to the recycled water/wastewater section. DWR recommended that we have pre-approval of a population memo before readopting the 2015 UWMP.

Staff worked exhaustively with DWR to determine a population methodology that DWR would approve. DWA submitted a proposed methodology in January of 2019. After that point, the agency began discussions with other local water agencies regarding the development of a 2020 Coachella Valley Regional Urban Management Plan. Before committing to this collective endeavor, CVWD and DWA discussed the population methodology and agreed on DWA’s method with the addition of RV population and hotel population. As the Agency had not heard back from DWR, staff submitted a revised population memo to DWR in November of 2019.

In February of 2020, Peter Brostrom of DWR verbally notified staff that DWR would accept the population methodology revised and submitted in November 2019. Based on this go ahead, staff began working with Krieger & Stewart to formally update the 2015 plan.

Population changes

<table>
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<th>Population figures</th>
<th>2015 UWMP</th>
<th>Updated 2015 UWMP</th>
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<tr>
<td></td>
<td>2015</td>
<td>2030</td>
</tr>
<tr>
<td>Base (year round)</td>
<td>57,400</td>
<td>61,100</td>
</tr>
<tr>
<td>Total</td>
<td>98,400</td>
<td>104,300</td>
</tr>
</tbody>
</table>
Populations changes (cont.)

The attached population memo, submitted to DWR in November of 2019, outlines the methodology for determining population. A smaller population in the Updated 2015 UWMP draft results in less demand to plan for in future years but it brings the present gallons per capita per day figure up.

It is important to note that with either set of population figures, the Agency met its SBX7-7 target (20% reduction by 2020).

Recycled water adjustments

Tables 6-3, 6-4 and 6-5 were updated for consistency. Table 6-4 was updated to break down landscape and golf course water. Groundwater recharge were removed from tables II-10 and II-11.

It is important to note that there are many things that have taken place that affect supply planning after the original submission of the 2015 UWMP. This update does not adjust the plan in any meaningful way aside from the requests DWR made with regard to population and recycled water. The updated plan does not include the new exchange agreement with MWD, augmented supply due to filtration, updated Delta Conveyance projections and other factors that will be included in the 2020 UWMP. That plan will also benefit from new Census data and regional consistency.

The Agency has been working with Water Systems Consulting to develop the 2020 UWMP with its regional partners. That plan is due in July 2021. It is important that DWA update the 2015 UWMP rather than just wait until the 2021 plan is reviewed and approved by DWR because we cannot accept grant funds from DWR until we have an approved plan in place. We currently have $350,000 awarded by DWR that we may be able to collect on as soon as early 2021.

Staff sent a copy of the Notice of Public Meeting and Public Hearing for the Updated 2015 UWMP to Riverside County, City of Palm Springs and Cathedral City on May 5, 2020 advising them of the scheduled public meeting and hearing. The Notice of Public Hearing, setting the hearing date for today, was published in The Public Record on June 23 and June 30. The plan was posted on www.dwa.org on June 22.

Staff requests that the Board open the public hearing to consider adopting the Updated 2015 Urban Water Manager Plan. Following the Public Hearing, staff requests the Board adopt the Updated 2015 Urban Water Management Plan. If adopted by the Board, staff will submit the Updated 2015 UWMP to DWR for review and approval.
Desert Water Agency Seasonal Population Technical Memo

Summary
The Palm Springs area is known as a destination for visitors and a place where many have second homes. Capturing data on seasonal population figures in our community is a challenging task, especially given that our boundaries do not coincide with a specific census-designated area.

Desert Water Agency worked with the Department of Water Resources staff to determine a methodology to appropriately account for the seasonal population within the agency’s retail water service area. This memorandum details how the seasonal population was determined.

Methodology
Census data provides us with the number of housing units in each Census block. Using Desert Water Agency’s boundaries and 2010 Census data we were able to determine that in 2010 there were 38,332 housing units within our retail water service area, which includes the City of Palm Springs and portions of Cathedral City and unincorporated Riverside County.

There is also Census data that notes the number of housing units that are for seasonal, recreational or occasional use—though this data is not available at the block level. Based on the 2010 Census data, 23.4% of the total number of households within Palm Springs were seasonal. Using this same percentage for the Cathedral City and unincorporated areas, the total number of seasonal homes within the Agency’s service area for 2010 was 8,979.

In order to determine how many people these seasonal homes account for, DWA requested occupancy data from the Greater Palm Springs Convention and Visitors Bureau (GPSCVB). The data provided from the GPSCVB showed a 62% occupancy rate in Palm Springs from July of 2017 to July of 2018. This figure was used to get an idea of how often the seasonal homes are occupied. Water use for those homes is not directly tied to occupancy since irrigation is the largest factor in local water consumption.

The seasonal housing total was then converted to a housing equivalent unit by multiplying the seasonal home total by the occupancy rate. 2010 Census data for City of Palm Springs and Cathedral City was used to determine the number of persons per household. These values were then multiplied by the number of equivalent housing units for an estimation of the seasonal population. These findings are displayed in Table A.

We repeated this process for 2000 to determine the core seasonal populations during those timeframes, which you can see in Table B.

In Table D, we list the RV and mobile home parks. We list the total number of spaces in those developments that have both RVs and mobile homes. Park managers were able to tell us how many units are occupied year-round versus those that are occupied seasonally. We did not include year-round residents given that they would have been captured in the Census. We took the number of seasonal units and used the same occupancy data provided by GPSCVB. We assumed 1.93 people per RV/mobile home per the Census data. We did not go back to 2000 but only used recent data for all three time periods as historical data was not readily available.

In Table E, we take the total number of hotel rooms (provided by GPSCVB and additional research) and the GPSCVB occupancy data to determine how many room nights there were in a twelve-month period. We incorporated data from the 2015 Greater Palm Springs Convention and Visitors Bureau Interceptor study that an average of 2.5 people stay per hotel room. We did not go back to 2000 but only used recent data for all three time periods as historical data was not readily available.
In order to determine the estimated 2015 population (since it was not a Census year), we plotted the previous baseline, core seasonal population, RV and hotel population and used a trend line for the growth (Graph 1). This exercise resulted in an estimated 52,067 baseline population and 88,493 total population for 2015. Both baseline seasonal population, RV and hotel populations for years 2000 to 2017 are included in Table F.

### Table A – 2010 Seasonal Population Determination

<table>
<thead>
<tr>
<th></th>
<th>All housing units</th>
<th>Seasonal housing units</th>
<th>Occupancy (62%)</th>
<th>Persons per household</th>
<th>Total estimated seasonal population</th>
</tr>
</thead>
<tbody>
<tr>
<td>DWA in Palm Springs</td>
<td>34,794 housing units (from Census)</td>
<td>8,151 housing units (from Census) (23.4%)</td>
<td>5,054 housing unit equivalents (8,151*62%)</td>
<td>1.93 people (from Census)</td>
<td>9,754 people (5,054*1.93)</td>
</tr>
<tr>
<td>DWA in Cathedral City and unincorporated</td>
<td>3,538 housing units (38,332-34,794)</td>
<td>828 housing units (3,538*23.4%)</td>
<td>513 housing unit equivalents (828*62%)</td>
<td>2.99 people (from Census)</td>
<td>1,535 people (513*2.99)</td>
</tr>
<tr>
<td>All DWA</td>
<td>38,332 housing units</td>
<td>8,979 housing units</td>
<td>5,567 housing unit equivalents</td>
<td>-</td>
<td>11,289 people</td>
</tr>
</tbody>
</table>

### Table B – 2000 Seasonal Population Determination

<table>
<thead>
<tr>
<th></th>
<th>All housing units</th>
<th>Seasonal housing units</th>
<th>Occupancy (62%)</th>
<th>Persons per household</th>
<th>Total estimated seasonal population</th>
</tr>
</thead>
<tbody>
<tr>
<td>DWA in Palm Springs</td>
<td>30,823 housing units (from Census)</td>
<td>7,240 housing units (from Census) (23.5%)</td>
<td>4,489 housing unit equivalents (7,240 *62%)</td>
<td>2.05 people (from Census)</td>
<td>9,202 people (4,489*2.05)</td>
</tr>
<tr>
<td>DWA in Cathedral City and unincorporated</td>
<td>3,577 housing units (30,823-34,400)</td>
<td>841 housing units (3,577*23.5%)</td>
<td>521 housing unit equivalents (841*62%)</td>
<td>3.03 people (from Census)</td>
<td>1,579 people (521*3.03)</td>
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<tr>
<td>All DWA</td>
<td>34,400 housing units</td>
<td>8,081 housing units</td>
<td>5,010 housing unit equivalents</td>
<td>-</td>
<td>10,781 people</td>
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</table>

### Table D – RV Population

<table>
<thead>
<tr>
<th></th>
<th>RV spaces</th>
<th>Occupancy (62%)</th>
<th>Persons per household</th>
<th>Total estimated RV population (full-time equivalents)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DWA</td>
<td>313</td>
<td>194 housing unit equivalents (313*62%)</td>
<td>1.93 people (from 2010 Census)</td>
<td>375 people (194*1.93)</td>
</tr>
</tbody>
</table>
Table E – Hotel Population

<table>
<thead>
<tr>
<th></th>
<th>Hotel rooms</th>
<th>Occupancy (62%)</th>
<th>Persons per room</th>
<th>Total estimated hotel population (full-time equivalents)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Palm Springs</td>
<td>15,824</td>
<td>9,811 room nights (15,824*62%)</td>
<td>2.5 people (from GSPCVB Intercept Study)</td>
<td>24,528 people (9,811*2.5)</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Year</th>
<th>Base Population*</th>
<th>Seasonal Population*</th>
<th>RV population</th>
<th>Hotel population</th>
<th>Total</th>
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<tbody>
<tr>
<td>2000</td>
<td>50,690</td>
<td>10,780</td>
<td>375</td>
<td>24,528</td>
<td>86,373</td>
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<tr>
<td>2010</td>
<td>51,610</td>
<td>11,290</td>
<td>375</td>
<td>24,528</td>
<td>87,803</td>
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<tr>
<td>2015 estimate</td>
<td>52,070</td>
<td>11,550</td>
<td>375</td>
<td>24,528</td>
<td>88,523</td>
</tr>
</tbody>
</table>

* Rounded to nearest ten

Graph 1

* based on growth rate from 2000 to 2015
Graph 2

Seasonal Population

* based on growth rate from 2000 to 2010

Graph 3

DWA total population

* Base Population
* Seasonal Population
* RV population
* Hotel population
STAFF REPORT
TO
DEsert WATER AGENCY
BOARD OF DIRECTORS
JULY 7, 2020

RE: REQUEST BOARD APPROVAL FOR EXTENSION OF COVID-19
FINANCIAL RELIEF TO CUSTOMERS

Like so many other government agencies, the COVID-19 public health emergency has
changed the way Desert Water Agency conducts business. It has also heavily impacted
the financial wellbeing of many local residents and businesses. On April 23, the City of
Palm Springs declared a financial state of emergency.

Desert Water Agency’s Board of Directors acted promptly at the onset of this crisis and
halted both water shutoffs for nonpayment and the collection of late fees. The Board also
directed the Agency to absorb credit card processing fees. These measures were put in
place for a sixty-day period, March 17 through May 16. On May 5, the Board of Directors
voted unanimously to extend all of the measures for a second sixty-day period from May
16 to July 15.

On April 2, Governor Gavin Newsom issued Executive Order N-42-20 which prohibits the
water shutoff for any resident or critical business. There is no termination date in the
Executive Order, so the timing for it to be discontinued by the Governor is unknown.

Desert Water Agency’s prohibition on shutoffs is more comprehensive than that of the
Governor because it is inclusive of all customer types. Additionally, water agencies are
not required to halt late fees or assume processing fees as DWA’s Board elected to do.

If the Board takes no action, the Agency would default into following Executive Order N-
42-20. Shutoffs would still be halted until the Governor determines otherwise, late fees
will be collected and the Agency will not cover the cost of processing charges for phone
or credit card payments.

Late fee prohibition results in lost revenue of about $39,700 a month and absorbing
processing fees cost the Agency about $2,000 per month. Reconnection fees are a lost
revenue of about $31,500 a month – though no staff time has been expended to reconnect
service since no one has been shut off. Though the Agency suspended turnoffs,
customers will still be liable for the amount due for water service and monthly charges.

Guidance issued by the State Water Board pursuant to Executive Order N-42-20 also
suggests that agencies consider waiving late fees and offer payment plans that extend
repayment over 12 months or more. The Agency already commonly offers payment plans.
To date, we have not seen a spike in payment plan requests, but expect to see an increase when shutoffs are reinstated.

Staff recommends that the Board of Directors extend financial relief for customers for an additional period of 62 days, July 15 through September 15. Staff will bring this item back to the Board of Directors for consideration at its September 15 meeting.
DEsert Water Agency
Report on State Water Contractors Meeting
June 18, 2020

- A legislative report indicated that both houses of the State Legislature have taken their summer recesses and will return on July 13. Legislators have been asked to pare down the number of bills that will be introduced and processed, given the short session resulting from the Covid 19 issues. A couple of proposed bond measures will be deferred. A proposed “balanced” budget was sent to Governor Newsom in time to meet the Constitutional deadline, but he will not accept the proposed budget as presented, and Republicans do not support it as presented either.

- Water supply conditions in the SWP watershed are dry. There was enough additional precipitation in May to increase the allocation from 15% to 20%, which for the Agency equals an allocation of 11,150 AF. At this point we do not expect a further increase in the allocation for this year.

- The EIR that was certified for the extension of the term of the State Water Contract is being challenged. Meanwhile, the proposed amendment of the Contract to expand the Water Management Tools for Contractors, to make water transfers easier, is being held up by DWR pending resolution of a claim filed by the Butte County District Attorney for alleged statutory fines and damages in an amount possibly as high as $50 Billion resulting from the deposit of eroded material into the Feather River when the spillway at Lake Oroville failed a couple of years ago. The Contractors do not believe that they are responsible for any amounts that may be due. The legal issues affecting the SWP, especially in the Delta, are many, complicated and contentious.
Northern Sierra Precipitation: 8-Station Index, June 17, 2020

Percent of Average for this Date: 63%

- 2016-2017 Daily Precip (wettest) 94.7
- 1982-1983 (2nd wettest) 88.5
- 1997-1998 82.4
- 2018-2019 Daily Precip 70.7
- Average (1966-2015) 51.8
- 2017-2018 Daily Precip 41.0
- 2014-2015 Daily Precip 37.2
- 1976-1977 (2nd driest & driest thru Aug) 19.0
Development of the Perris Dam Seepage Recovery Project is progressing. Recently, Metropolitan Water District of Southern California (Metropolitan) was given an update by its staff on the project. A PowerPoint presentation created by Metropolitan staff and presented on June 15, 2020, is attached for your review. The yield of the project is now estimated at 7,500 acre-feet per year. DWA’s share will be based on our cost share for reach 28J (the south end of the east branch of the SWP) of the SWP, approximately 450 AFY. The water that is recovered will be discharged into the Metropolitan’s Colorado River Aqueduct. DWA will receive its portion of the recovered water through exchange deliveries from Metropolitan. The seepage water will be in addition to our Table A allocation.

As part of this project, agreements will be executed between DWR and DWA and CVWD, and another agreement between Metropolitan and DWA and CVWD. A draft agreement prepared by DWR between DWR and DWA is attached for your review. The project is scheduled for completion for 2023.
Water seeps daily from Lake Perris

Lake Perris Seepage Project aims to capture 7,500 AF / year

Seepage water will be moved to the Colorado River Aqueduct
Project Background
Lake Perris
Current Infrastructure
Lake Perris
Proposed Infrastructure

5 pumps
24 hour / 7 days
~7,500 AF / year
Pipeline to the CRA
Seepage water will be in addition to Table A.

Water and costs will be split by same fractions as for Reach 28J.
Project Next Steps
Pending Agreements:

- DWR
  with Metropolitan, Desert and Coachella

- Metropolitan
  with Desert and Coachella
2020
Draft EIR
Preliminary Design

2021
Final Design
Construction starts

2022

2023
Project completed
State of California
California Natural Resources Agency
DEPARTMENT OF WATER RESOURCES

AGREEMENT FOR FUNDING AMONG
THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF CALIFORNIA,
THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA,
DESERT WATER AGENCY, AND
COACHELLA VALLEY WATER DISTRICT
FOR THE COSTS OF ENVIRONMENTAL ANALYSIS, PLANNING
AND PRELIMINARY DESIGN OF THE
PERRIS DAM SEEPAGE RECOVERY PROJECT

SWPAO #20602
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Exhibit A
THIS AGREEMENT is made this ________day of _________________, 2020, pursuant to the provisions of the California Water Resources Development Bond Act, the State Central Valley Project Act, and other applicable laws of the State of California, between the Department of Water Resources of the State of California, hereinafter called “DWR,” The Metropolitan Water District of Southern California, hereinafter called “MWDSC”, Desert Water Agency, hereinafter called “DWA”, and Coachella Valley Water District, hereinafter called “CVWD”. As used in this Agreement, “Party” or “Parties” means a signatory to this Agreement.
RECITALS

A. DWR is authorized to construct, operate and maintain facilities for the storage and conveyance of water, certain of which facilities make water available to MWDSC’s, DWA’s and CVWD’s service areas.

B. MWDSC, DWA and CVWD have contracted with DWR for State Water Project (SWP) water service and other water deliveries under MWDSC’s, DWA’s and CVWD’s long-term water supply contracts, dated November 4, 1960; October 17, 1962; and March 29, 1963, respectively, and all contracts were subsequently amended, with supplies to be delivered through the California Aqueduct to MWDSC’s, DWA’s and CVWD’s service areas.

C. According to a study conducted by DWR in August 2006 titled, “Perris Dam Remediation Groundwater Study Project Geology Report,” an estimated 306,000 acre-feet of SWP water has seeped underneath Perris Dam from 1974 to 2005. Through 2015, it is estimated that approximately 400,000 acre-feet of SWP water stored in Lake Perris has cumulatively seeped underneath Perris Dam. The Perris Dam Seepage Recovery Project will recover all seeped water and deliver it to MWDSC, DWA and CVWD, in addition to their current allocated Table A water.

D. DWR desires to study, plan and design the possible construction of permanent facilities within DWR’s right-of-way to recover SWP water from Lake Perris and to deliver this supply to a future MWDSC turnout, to be constructed by DWR beyond Milepost 444, Repayment Reach 28J of the California Aqueduct. These facilities are hereinafter referred to as the “Perris Dam Seepage Recovery Facilities.”

E. MWDSC, DWA and CVWD desire to study, plan and design the possible construction of permanent facilities, downstream of the turnout, to take delivery of water from the Perris Dam Seepage Recovery Facilities to the Colorado River Aqueduct. These facilities are hereinafter referred to as the “Perris Dam Seepage Delivery Facilities.”

F. For the purposes of the California Environmental Quality Act (CEQA), the Perris Dam Seepage Recovery Facilities and the Perris Dam Seepage Delivery Facilities are considered a single project and are hereinafter referred to collectively as the “Project.” Water recovery is the sole purpose of this proposed Project. The Parties have determined that DWR shall serve as the Lead Agency for the proposed Project under CEQA, and that MWDSC, DWA and CVWD shall serve as Responsible Agencies.

G. On May 15, 2017, DWR and MWDSC entered into an “Agreement for Funding between the Department of Water Resources of the State of California and The Metropolitan Water District of Southern California for the Costs of Environmental
Analysis, Planning and Preliminary Design of the Lake Perris Water Recovery Project” (SWPAO #17601), hereinafter referred to as the “2017 Funding Agreement”, which was subsequently amended on August 17, 2018, to extend its termination date to June 30, 2020.

H. In accordance with Article 6(b) of the Funding Agreement, MWDSC offered to both DWA and CVWD the opportunity to participate in the Project. In response to that offer, both DWA and CVWD indicated their desire to participate in the proposed Project.

I. Under this Agreement, costs associated, and seepage water recovered, through the Project will be split among MWDSC, DWA and CVWD by the same percentages as those for Repayment Reach 28J, as stated in Table B2 of Appendix B to DWR’s Annual Bulletin 132. Recovered seepage water will become available once the proposed Project is operational.

J. DWA and CVWD’s portion of the water will be managed under “The 2003 Exchange Agreement” between MWDSC, DWA and CVWD, executed on October 24, 2003.

K. This Agreement is not subject to CEQA. Contingent on environmental analysis and preliminary design results, the Parties may execute additional agreements in the future, including an agreement for construction, operation and maintenance of the proposed Project. The Parties will comply with CEQA prior to executing these additional agreements. This Agreement does not represent a contractual commitment by DWR, MWDSC, DWA or CVWD to approve the proposed Project or to sign these additional agreements. DWR, MWDSC, DWA and CVWD retain their full discretion under CEQA to consider and adopt mitigation measures and alternatives, including the alternative of not going forward with the proposed Project.
AGREEMENT PROVISIONS

The Parties agree as follows:

1. DEFINITIONS
   When used in this Agreement, the following definitions will apply:
   
   (a) “SWP” means the State Water Project that is owned, operated and maintained by DWR. The SWP is also known as the State Water Facilities, as defined in California Water Code Section 12934(d).
   
   (b) “Water Supply Contracts” mean the long-term water supply contracts between DWR and MWDSC, dated November 4, 1960; between DWR and DWA, dated October 17, 1962; and between DWR and CVWD, dated March 29, 1963, and all subsequent amendments.
   
   (c) “Table A Amount” shall mean the amount of SWP water allocated on an annual basis in accordance with Table A and under the provisions of MWDSC’s, DWA’s and CVWD’s Water Supply Contracts.
   
   (d) “Perris Dam Seepage Recovery Water” shall mean the amount of SWP water that will be collected to recover seepage water from Lake Perris. Perris Dam Seepage Recovery Water shall represent its own, unique category of water, and deliveries of this water shall be in addition to Table A Amounts, and any other category of deliveries under the provisions of MWDSC’s, DWA’s and CVWD’s Water Supply Contracts.
   
   (e) “Perris Dam Seepage Recovery Facilities” shall mean all facilities necessary for the collection of Perris Dam Seepage Recovery Water from Lake Perris. “Perris Dam Seepage Delivery Facilities” shall mean all facilities necessary for the delivery of this water to MWDSC, DWA and CVWD. These facilities together constitute the “Project.” If this proposed Project is approved and moves forward, the proposed Project will be implemented by future agreements for the final Project design, construction, operation and maintenance. These facilities, and the water generated by them, shall be separate and apart from the existing passive seepage collection at Lake Perris.

2. LOCATION AND DESCRIPTION
   The study area will include both the area adjacent to Perris Dam and MWDSC’s Colorado River Aqueduct (see Exhibit A). The proposed Project will provide for the collection of Perris Dam Seepage Recovery Water by DWR, and the subsequent delivery of this water to MWDSC, DWA and CVWD. The delivery of Perris Dam Seepage Recovery Water will be accomplished through a new turnout facility to be constructed by DWR, which will connect to MWDSC’s
Colorado River Aqueduct through facilities to be constructed by MWDSC.

3. PURPOSE OF AGREEMENT
The purpose of this Agreement is to establish the terms and conditions under which the Parties will cooperate in environmental analysis, planning and preliminary design of the proposed Project facilities.

4. TERM OF AGREEMENT
This Agreement shall become effective upon execution by all Parties and shall terminate on the earliest of the three dates: 1) December 31, 2023; 2) when the tasks identified in Article 8 have been completed; or 3) if terminated without cause by any Party after providing the other Parties with no fewer than 90 days written notice of termination. However, the Agreement shall remain in effect for four years beyond the earliest termination date that results from the three termination provisions set forth above, or until any claim or litigation concerning this Agreement asserted to any Party as of four years after that termination date is finally resolved, whichever occurs later.

5. DWR RESPONSIBILITIES
DWR shall do the following:
(a) Serve as Project manager.
(b) Manage, assist and approve any and all environmental work.
(c) Serve as CEQA Lead Agency for the proposed Project, and coordinate with federal agencies, if necessary, to arrange compliance with the National Environmental Policy Act, the federal Endangered Species Act, and other relevant laws.

6. MWDSC, DWA and CVWD RESPONSIBILITIES
(a) Pursuant to the 2017 Funding Agreement, MWDSC has offered, in writing, to DWA and CVWD the opportunity to participate in this Project and has forwarded copies of these offers and the responses from DWA and CVWD to DWR. DWA and CVWD have both decided to participate with MWDSC in this proposed Project.
(b) MWDSC, DWA and CVWD shall serve as CEQA Responsible Agencies for the proposed Project and participate in environmental analysis, planning, and preliminary design of the proposed Project facilities.

7. COORDINATION BETWEEN DWR AND MWDSC, DWA AND CVWD
(a) DWR will coordinate with MWDSC, DWA and CVWD on activities related to the proposed Project.
(b) The Parties will meet regularly to discuss the proposed Project’s progress. These meetings, either in person or by telephone conference, will occur
approximately monthly or at times when the Parties otherwise agree to meet.

(c) The Parties will cooperate with each other, including executing all necessary documents and providing assistance in obtaining approvals and permits from regulatory agencies required to perform the obligations under this Agreement, and carrying out the purpose and intent of this Agreement.

(d) The Parties will share comments on drafts of environmental documents, Project plans and studies, and preliminary designs of the proposed Project facilities.

8. ESTIMATED PROJECT COSTS
The table below estimates Project costs through preliminary design, CEQA analysis, and permitting. These are the estimates as of this Agreement’s execution date, but the actual billings to MWDSC, DWA and CVWD may differ from these estimates.

<table>
<thead>
<tr>
<th>Project Work Item</th>
<th>Estimated Project Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task 1: Review and Compile Existing Information</td>
<td>$250,000</td>
</tr>
<tr>
<td>Task 2: Field Assessments and Groundwater Modeling</td>
<td>$4,475,000</td>
</tr>
<tr>
<td>Task 3: Preliminary Design, CEQA Analysis, and Permitting</td>
<td>$4,250,000</td>
</tr>
<tr>
<td>TOTAL (excludes construction, reporting and monitoring)</td>
<td>$8,975,000</td>
</tr>
</tbody>
</table>

Costs incurred by MWDSC, DWA and CVWD for planning, design and construction of the conveyance pipeline to the Colorado River Aqueduct are in addition to the overall Project costs of approximately $28,000,000, and will be reported by the three Parties as part of the total Project cost.

9. REPAYMENT PROVISIONS
(a) Repayment provisions of the Project are pursuant to Articles 24 and 50 of the Water Supply Contracts.

(b) As MWDSC was the only participant of the Project at the time of the 2017 Funding Agreement, estimated Project costs were included in MWDSC’s 2017 Statements of Charges as a Transportation Minimum line item. Previous Project funding received by DWR will be returned to MWDSC, and repayment of this Project is as described above in Article 9(a).
(c) When this Project is built, DWR will invoice MWDSC, DWA and CVWD for delivery of the Perris Dam Seepage Recovery Water, details of which will be specified in future agreement(s).

10. NOTICES OR OTHER COMMUNICATIONS
   (a) All notices or other communications required under this Agreement will be in writing, and will be deemed to have been duly given upon the date of service, if:
      (1) Served personally on the Party to whom notice is to be given;
      (2) Sent by electronic mail, and the Party to whom notice is to be given confirms receipt; or
      (3) On the third day after mailing, if mailed to the Party to whom the notice or other communication is directed, by first-class mail, postage prepaid, and properly addressed to the designated representative(s) of the Party set forth below.

DWR: Department of Water Resources  
Chief, State Water Project Analysis Office  
1416 Ninth Street, Room 1620  
Post Office Box 942836  
Sacramento, California 94236-001  
Email: SWPAO-Chief@water.ca.gov

MWDSC: The Metropolitan Water District of Southern California  
Attn: Water Resources Group Manager  
Post Office Box 54153  
Los Angeles, California 90054-0153  
Email: WRMGroupManager@mwdh2o.com

DWA: Desert Water Agency  
General Manager  
Post Office Box 1710  
Palm Springs, California 92263-1710

CVWD: Coachella Valley Water District  
General Manager  
Post Office Box 1058  
Coachella, California 92236-1058  
Email: cvwdmail@cvwd.org

(b) The time for providing any notices or other communications specified in this Agreement may be extended within the term of this Agreement with the consent of the Parties, confirmed in writing, without requiring an amendment to this Agreement.
11. **EARLY TERMINATION**
As stated in Article 4 of this Agreement, any Party may terminate this Agreement at any time without cause by providing the other Parties with no fewer than 90 days written notice of termination. If terminated, all Parties shall cease making new commitments for spending on the Project and shall wind down any work then underway in a manner designed to minimize costs. DWR shall pay any outstanding invoices and pay any remaining committed costs of the Project using funds previously advanced by MWDSC, DWA and CVWD. MWDSC, DWA and CVWD shall pay DWR for any expenses DWR incurred as a result of binding commitments DWR made in connection with obligations under this Agreement. DWR shall submit documentation of those expenses to MWDSC, DWA and CVWD. DWR shall return the balance of any funding advanced, plus interest, less expenses incurred before termination.

12. **AMENDMENTS**
This Agreement may be amended at any time by mutual written agreement of the Parties.

13. **BINDING ON SUCCESSORS AND ASSIGNMENTS**
This Agreement will bind and inure to the benefit of the respective successors and assigns of the Party, except that, none of the obligations of the Parties set forth in this Agreement will be assigned without the prior, written approval of the other Parties, which approval will not unreasonably be withheld.

14. **APPLICABLE LAW**
This Agreement will be construed under and will be deemed to be governed by the laws of the State of California.

15. **LONG-TERM WATER SUPPLY CONTRACTS**
Nothing in this Agreement shall modify the Parties' Water Supply Contracts.

16. **DISPUTE RESOLUTION**
In the event of a dispute regarding interpretation or implementation of this Agreement, the Director of DWR and the General Managers of MWDSC, DWA, CVWD, or their authorized representatives, shall endeavor to resolve the dispute by meeting within 30 days after the request of a Party. If the dispute remains unresolved, the Parties shall use the services of a mutually acceptable consultant in an effort to resolve the dispute. Parties involved in the dispute shall share the fees and expenses of the consultant equally. If a consultant cannot be agreed upon, or if the consultant's recommendations are not acceptable to the Parties, and unless the Parties otherwise agree, the matter may be resolved by litigation and any Party may, at its option, pursue any available legal remedy including, but not limited to, injunctive and other equitable relief.
17. **COMPLETE CONTRACT**
This Agreement constitutes the sole, final, complete, exclusive and integrated expression and statement of the terms of this Agreement between the Parties concerning the subject matter, and supersedes all prior negotiations, representations or agreement, either oral or written, that may be related to the subject matter of this Agreement, except as to those other agreements that are expressly referred to in this Agreement.

18. **EXECUTION IN COUNTERPART**
This Agreement may be executed in counterpart. The Parties agree to accept electronic signatures using DocuSign as original signatures. The Agreement shall take effect as soon as all Parties have signed.

Immediately after signing, MWDSC, DWA, and CVWD shall transmit a copy of the signed Agreement along with their Board of Directors' approval, if needed, by facsimile to Mr. Pedro Villalobos, Chief, State Water Project Analysis Office at (916) 653-9628 or by electronic file to SWPAO-Chief@water.ca.gov.
IN WITNESS WHEREOF, the Parties hereto, by their authorized representatives, have executed this Agreement on the date first above written.

Approved as to legal form and sufficiency: STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

___________________________ _________________________________
Chief Counsel Chief
Department of Water Resources State Water Project Analysis Office

___________________________ _________________________________
Date Date

THE METROPOLITAN WATER
DISTRICT OF SOUTHERN CALIFORNIA

___________________________
Bradley Coffey, Group Manager
Water Resource Management Group

___________________________
Date

___________________________
John Schlotterbeck
General Counsel

___________________________
Date
DESERT WATER AGENCY

Mark S. Krause
General Manager

Date

General Counsel

Date

COACHELLA VALLEY WATER DISTRICT

Jim Barrett
General Manager-Chief Engineer

Date

General Counsel

Date
DESSERT WATER AGENCY
OUTREACH & CONSERVATION
ACTIVITIES
June 2020

Activities


6/3  Ashley Metzger participated in a CA Department of Water Resources webinar for the quarterly meeting on the Landscape Area Measurement Project.

6/3  Xochitl Pena recorded an interview for the Joey English radio show (aired 6/6).


6/9  Ashley Metzger presented to a professional development group via Zoom.

6/11  Ashley Metzger attended a Mission Springs Water District board meeting.

6/12  Ashley Metzger and Xochitl Pena had a meeting with the Agency’s water education curriculum developer to discuss past efforts and the coming school year.

6/12  Ashley Metzger was on a call for the ACWA Communications Committee.

6/16  Ashley Metzger attended a Mission Springs Water District public hearing on election divisions.

6/16  Ashley Metzger attended the Ave. Caballeros Pipeline Replacement project pre-construction meeting.

6/17  Ashley Metzger had a call with the California Data Collaborative regarding membership.


6/24  Ashley Metzger attended a Mission Springs Water District public hearing on election divisions.

6/25  Xochitl Peña participated in a CAPIO webinar: Social Media 411 with Twitter, Instagram and Facebook.

6/29  Xochitl Peña participated in a phone conference with CV Water Counts.

6/30  DWA hosted a virtual webinar: Water Quality Your Questions Answered.

Public Information Releases/eBlasts/Customer notifications

June 9: Casa Sonora HOA - Water line replacements starting June 15 – Nextdoor
June 11: Ave. Caballeros Pipeline Replacement Construction – letter to approximately 250 residents
June 16: Desert Water Agency will not increase water rates in 2020 – Website, Press Release
June 22-23: Webinar: Water Quality Your Questions Answered – Website, Email Blast, Nextdoor
June 24: Sonora Sunrise - Water line replacement starting June 29 – Nextdoor
**Conservation Programs**
16 grass removal inspections
4 grass removal projects pre-approved
7 grass removal projects given final approval

25 washing machines requested
16 washing machines approved

11 smart controllers requested
9 smart controllers approved

329 nozzles requested
110 nozzles approved

0 toilets requested (commercial only)
0 toilet rebates approved (commercial only)
### Audience Overview

- **Overview**

  - **Users**: 4,243
  - **New Users**: 3,667
  - **Sessions**: 5,516
  - **Number of Sessions per User**: 1.30
  - **Pageviews**: 13,839
  - **Pages / Session**: 2.51
  - **Avg. Session Duration**: 00:02:27
  - **Bounce Rate**: 41.50%

- **Language Users % Users**

<table>
<thead>
<tr>
<th>Language</th>
<th>Users</th>
<th>% Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>en-us</td>
<td>3,197</td>
<td>75.26%</td>
</tr>
<tr>
<td>en</td>
<td>933</td>
<td>21.96%</td>
</tr>
<tr>
<td>en-gb</td>
<td>38</td>
<td>0.89%</td>
</tr>
<tr>
<td>en-ca</td>
<td>12</td>
<td>0.28%</td>
</tr>
<tr>
<td>es-419</td>
<td>12</td>
<td>0.28%</td>
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<td>es-es</td>
<td>5</td>
<td>0.12%</td>
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<tr>
<td>de-de</td>
<td>4</td>
<td>0.09%</td>
</tr>
<tr>
<td>de</td>
<td>3</td>
<td>0.07%</td>
</tr>
<tr>
<td>es-us</td>
<td>3</td>
<td>0.07%</td>
</tr>
</tbody>
</table>

- **Audience Overview**: Jun 1, 2020 - Jun 30, 2020

© 2020 Google
Desert Water Agency Facebook Analytics June 2020

Actions on Page
June 3 - June 30

Page Views
June 3 - June 30

Page Previews
June 3 - June 30

Page Likes
June 3 - June 30

Post Reach
June 3 - June 30

Story Reach
June 3 - June 30

Recommendations
June 3 - June 30

Post Engagement
June 3 - June 30

Videos
June 3 - June 30

Page Followers
June 3 - June 30

Orders
June 3 - June 30

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

2 Page Likes ▼80%

3,391 People Reached ▼70%

557 Post Engagement ▼63%

537 3-Second Video Views ▼52%

2 Page Followers ▼87%

0 Number of Orders ▲0%

0 Earnings from Orders ▲0%
<table>
<thead>
<tr>
<th>Published</th>
<th>Post</th>
<th>Type</th>
<th>Targeting</th>
<th>Reach</th>
<th>Engagement</th>
<th>Promote</th>
</tr>
</thead>
<tbody>
<tr>
<td>06/30/2020</td>
<td>Today we're taking water quality with our Lab Director, Paul</td>
<td></td>
<td></td>
<td>93</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>06/29/2020</td>
<td>Don't forget - TOMORROW at 10 a.m. is our webinar on water</td>
<td></td>
<td></td>
<td>55</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>06/27/2020</td>
<td>As you probably guessed, summer isn't the time to plant</td>
<td></td>
<td></td>
<td>71</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>06/26/2020</td>
<td>Desert Water Agency delivers safe and reliable tap water and</td>
<td></td>
<td></td>
<td>73</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>06/25/2020</td>
<td>Desert Water Agency was just awarded $425,000 in state and</td>
<td></td>
<td></td>
<td>1K</td>
<td>88</td>
<td></td>
</tr>
<tr>
<td>06/24/2020</td>
<td>Bubba is a 4-year-old American Staffordshire Terrier mix at</td>
<td></td>
<td></td>
<td>72</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>06/22/2020</td>
<td>Are you curious about your water? Want to know more</td>
<td></td>
<td></td>
<td>794</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>06/21/2020</td>
<td>Wishing all the dads out there a happy and fun-filled day.</td>
<td></td>
<td></td>
<td>103</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>06/20/2020</td>
<td>It's the first day of summer! Don't forget to grab your water</td>
<td></td>
<td></td>
<td>130</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>06/19/2020</td>
<td>Way to go! Our customers used 30 percent less water last</td>
<td></td>
<td></td>
<td>73</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>06/17/2020</td>
<td>Jingles is a 4-year-old German Shepard of Friends of the Palm</td>
<td></td>
<td></td>
<td>85</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>06/16/2020</td>
<td>Desert Water Agency will not increase water rates this year to</td>
<td></td>
<td></td>
<td>817</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>06/16/2020</td>
<td>Yesterday evening, our crews responded to a massive water</td>
<td></td>
<td></td>
<td>131</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>06/15/2020</td>
<td>Fats, oils and grease can cause major plumbing problems. Be</td>
<td></td>
<td></td>
<td>70</td>
<td>1</td>
<td></td>
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<tr>
<td>Date</td>
<td>Time</td>
<td>Text</td>
<td>Engagement</td>
<td>Impression</td>
<td>Likes</td>
<td>Comments</td>
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</tr>
<tr>
<td>06/13/2020</td>
<td>10:00 AM</td>
<td>Join us for a blood drive and help save lives! The</td>
<td>91</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>06/12/2020</td>
<td>10:00 AM</td>
<td>We're kicking off Dog Days of Summer – a great partnership</td>
<td>75</td>
<td>2</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>06/11/2020</td>
<td>12:00 PM</td>
<td>Did you know... recycling water is an important part of what we</td>
<td>107</td>
<td>5</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>06/09/2020</td>
<td>7:28 PM</td>
<td>Desert Water Agency was live</td>
<td>359</td>
<td>30</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>06/09/2020</td>
<td>10:17 AM</td>
<td>Join us tonight on Facebook at 7:30 p.m. for a live reading of the</td>
<td>105</td>
<td>10</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>06/08/2020</td>
<td>5:00 PM</td>
<td>Energy and water bills peak during summer – apply for a</td>
<td>94</td>
<td>3</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>06/05/2020</td>
<td>10:00 AM</td>
<td>School is out for the summer - but the learning doesn't have to</td>
<td>103</td>
<td>8</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>06/04/2020</td>
<td>12:40 PM</td>
<td>Did you know... the Colorado River provides water to more</td>
<td>126</td>
<td>7</td>
<td>8</td>
<td></td>
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<tr>
<td>06/02/2020</td>
<td>7:25 PM</td>
<td>Desert Water Agency was live</td>
<td>802</td>
<td>77</td>
<td>55</td>
<td></td>
</tr>
<tr>
<td>06/02/2020</td>
<td>10:00 AM</td>
<td>Need help getting your kids to bed tonight? Check out our</td>
<td>83</td>
<td>0</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>06/01/2020</td>
<td>3:00 PM</td>
<td>Is your family struggling? We have water bill assistance</td>
<td>86</td>
<td>8</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>
Facebook Analytics, June 2020

**Total Page Likes as of Today: 1,240**

- **BENCHMARK**: Compare your average performance over time.
- **Total Page Likes**

**Page Likes**

The number of organic Page likes, paid Page likes and unlikes.

- **Unlikes**
- **Organic Likes**
- **Paid Likes**

- **BENCHMARK**: Compare your average performance over time.
- **Unlikes**
- **Organic Likes**
- **Paid Likes**

**WANT MORE LIKES?**

Create an ad to get more people to like your Page.

- **Promote Page**
Instagram June 2020

116 impressions

160 impressions

135 impressions

185 impressions

159 impressions

124 impressions

118 impressions

187 impressions

135 impressions
Casa Sonora HOA - Water Line Replacements starting June 15. Desert Water Agency crews plan to work on water service line replacements on the following streets starting Monday, June 15. IN CASA SONORA HOA - Capri Circle Between Sunrise Way and Sonora Road - Sonora Road between See more...

Posted to Subscribers of Desert Water Agency in 1 neighborhood
Webinar: Water quality questions answered. Are you curious about your water? Want to know more about its quality and the results of thousands of tests a year? Attend Desert Water Agency’s Water Quality Webinar from 10 to 11 a.m. on Tuesday, June 30. Desert Water Agency will go over the details.

Webinar: Water quality questions answered
Desert Water Agency

Posted to Subscribers of Desert Water Agency

Water line replacement - starting June 29. Desert Water Agency crews plan to work on water service line replacements on the pictured streets in the Sonora Sunrise neighborhood (including Versailles and Saddlerock HQAs) starting on Monday, June 29 lasting for about four weeks. What to expect: •

Posted to Subscribers of Desert Water Agency in 1 neighborhood
Desert Water Agency Twitter Analytics June 2020

Top Tweet earned 413 impressions
Jingles is a 4-year-old German Shepard @PSAnimalShelter who loves getting her paws wet and diving head first into pools. She likes to play fetch and would be the perfect companion for an active home. Email adoption@psanimalshelter.org to schedule a visit! #AdoptDontShop pic.twitter.com/sl7o9Gk6jg

Top mention earned 7 engagements
ReformDWA
@ReformDWA  June 8
@DWAwater pic.twitter.com/hYr1WIUcaq

Get your Tweets in front of more people
Promoted Tweets and content open up your reach on Twitter to more people.

View Tweet

Top media Tweet earned 367 impressions
Bubba is a 4-year-old American Staffordshire Terrier mix @PSAnimalShelter. He’s well mannered and knows basic commands. He’s low-maintenance and would do best in a family with adults or older children. Email adoption@psanimalshelter.org and schedule a visit! #AdoptDontShop pic.twitter.com/XXsoZbR2kLp

Top Follower followed by 4,273 people
Animal Land @Animal_Land  Follows You
Adorable Animals To Make You Smile | Daily Cute Content | Follow Us On Instagram

View profile