



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

Pursuant to the Governor's Executive Order N-29-20 and N-08-21, 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: (877) 309-2073
Access Code: 573-391-677**

**or Via Computer:
<https://www.gotomeeting.com/meeting/join-meeting>
9-digit Meeting ID: 573391677**

Members of the public who wish to comment on any item within the jurisdiction of the Agency or any item on the agenda should submit comments by emailing sbaca@dwa.org before 5:00 p.m. September 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.***

1. **CALL TO ORDER/PLEDGE OF ALLEGIANCE** **BLOOMER**
2. **ROLL CALL** **BACA**
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 August 17, 2021 Board Meeting
 - B. Receive and File - Minutes of the September 1, 2021 Executive Committee meeting
 - C. Receive and File – August Activities & Events for the Outreach & Conservation Department
 - D. Request Authorization to Participate in 2021-2022 USGS Cooperative Water Resources Program
5. **GENERAL MANAGER'S REPORT** **KRAUSE**
6. **DISCUSSION ITEMS:**
 - A. 2020 Water Loss Update (PPT)
 - B. Director's Report on CSDA Conference Attendance**METZGER
BLOOMER, CIOFFI**
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)
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.

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

4-A

August 17, 2021

DWA Board via Kristin Bloomer, President)
Teleconference: James Cioffi, Vice President)
Joseph K. Stuart, Secretary-Treasurer)
Patricia G. Oygar, Director)
Paul Ortega, Director)

DWA Staff via Mark S. Krause, General Manager)
Teleconference: Steve Johnson, Assistant General Manager)
Esther Saenz, Finance Director)
Sylvia Baca, Asst. Secretary of the Board)
Kris Hopping, Human Resources Director)
Ashley Metzger, Outreach & Conserv. Mgr.)

Consultants via Michael T. Riddell, Best & Krieger)
Teleconference:

Public via Randy Duncan, Mission Springs Water District)
Teleconference: David Freedman, Palm Springs Sustainability Comm.)
Doug Loar, Veolia

19227. President Bloomer opened the meeting at 8:00 a.m. and asked everyone to join her in the Pledge of Allegiance. **Pledge of Allegiance**

19228. President Bloomer called upon Assistant Secretary of the Board Baca to conduct the roll call: **Roll Call**

Present: Ortega, Oygar, Stuart, Cioffi, Bloomer

19229. President Bloomer opened the meeting for public comment. **Public Comment**

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

19230. President Bloomer called for approval of the Consent Calendar. She noted that the Consent Calendar items 4-A through 4-F 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 - August 3, 2021 Board Meeting Minutes
- B. Receive and File - Minutes of the July 30, 2021 Conservation & Public Affairs Committee Meeting
- C. Receive and File – Minutes of the August 4, 2021 Human Resources Committee Meeting
- D. Receive and File – Minutes of the August 12, 2021 Executive Committee Meeting
- E. Receive and File – Water Use Reduction Figures (July)
- F. Request Authorization for Finance Director Saenz to Execute Contract with Acorn Technology Services for Managed Information Technology Services

Approval of the Consent Calendar

- A. August 3, 2021 Regular Board Mtg. Minutes
- B. July 30, 2021 Conserv. & Public Affairs Comm. Mtg. Minutes
- C. August 4, 2021 Human Resources Comm. Mtg. Minutes
- D. August 12, 2021 Executive Comm. Mtg. Minutes
- E. Water Use Reduction Figures (July)
- F. Request Board Authorization for Finance Director to Execute Contract with Acorn Tech. Svcs. for Managed IT Svcs.

Director Ortega moved for approval of Items 4-A thru 4-F. 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

19231. President Bloomer called upon General Manager Krause to provide an update on Agency operations.

General Manager's Report

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

19232. President Bloomer called upon General Manager Krause to present staff's request for Approval of DWA Departmental Reorganization and Budget Augmentation.

Action Items:

- Request Board Approval of DWA Departmental Reorganization & Budget Augmentation

Mr. Krause stated with the current and future demands being placed on the Agency to address state planning and reporting, conservation legislation requirements and new customer interactions, staff has determined there is a need for departmental reorganization to tackle these ever growing issues.

Continuing with his report, Mr. Krause explained that staff is requesting to create and fill two new positions, Director of Public Affairs and

Water Planning, and a Conservation Specialist. Since these positions were not part of the current budget, staff is also requesting to augment the current budget in the amount of \$165,400 to cover the new staffing changes. Staff recommends that the Board: 1). Approve creating and filling two new positions; Director of Public Affairs and Water Planning, and Conservation Specialist; and 2). Approve 2021/2022 budget augmentation in the amount of \$165,400 for the Director of Public Affairs and Water Planning position and Conservation Specialist position.

Action Items:

(Cont.)

Request Board

Approval of DWA

Departmental

Reorganization &

Budget Augmentation

Vice President Cioffi moved to approve staff's recommendation. After a second by Director Ortega, the motion carried by the following roll call vote:

AYES: Ortega, Oygur, Stuart, Cioffi, Bloomer

NOES: None

ABSENT: None

ABSTAIN: None

19233. President Bloomer called upon Assistant General Manager Johnson to present staff's request for Approval of Addition of New Position Titles to the Classification & Salary Chart.

Request Board

Approval of Addition
of New Position Titles
to the Classification &
Salary Chart

Assistant General Manager Johnson stated that the Agency has a need to add several new job classifications to the current position classification and salary charts. The additions will allow the Agency to address current and future staffing needs in the fields of conservation, water resources, water planning, GIS, facility safety and asset management. Staff recommends that the Board approve the August 17, 2021 DWA Classification and Salary Listing chart which includes the additional position titles and salaries.

Director Ortega moved to approve staff's recommendation. After a second by Vice President Cioffi, the motion carried by the following roll call vote:

AYES: Ortega, Oygur, Stuart, Cioffi, Bloomer

NOES: None

ABSENT: None

ABSTAIN: None

19234. President Bloomer invited Secretary-Treasurer Stuart to report on his attendance at the Final NWRA Table Talk Series.

Discussion Item:

Director's Report on

Final NWRA Table

Talk Series Attendance

Secretary-Treasurer Stuart and President Bloomer noted their attendance at the Final NWRA Table Talk Series.

19235. At 8:50 a.m., President Bloomer 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 (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; (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; and (F) Public Employee Discipline, Pursuant to Government Code Section 54957.

Closed Session:

- 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
- F. Public Employee Discipline

19236. At 10:16 a.m., General Manager Krause reconvened the meeting into open session and announced there was no reportable action taken.

Reconvene – No Reportable Action

19237. In the absence of any further business, General Manager Krause adjourned the meeting at 10:17 a.m.

Adjournment

Sylvia Baca
Assistant Secretary of the Board

Minutes
Executive Committee Meeting
September 1, 2021

Directors Present: Kristin Bloomer, James Cioffi

Staff Present: Mark Krause, Steve Johnson, Esther Saenz, Sylvia Baca

1. Discussion Items

A. Review Agenda for September 7, 2021 Board Meeting

The proposed agenda for the September 7, 2021 meeting was reviewed.

B. Expense Reports

The July expense reports were reviewed.

C. ACWA Region 9 Ballot (2022-2023 Term)

Staff provided the Committee with the ballot and slate of candidates for Region 9. As in past practice, the Committee directed staff to cast the ballot for the recommended slate.

2. Adjourn

DESERT WATER AGENCY
OUTREACH & CONSERVATION
ACTIVITIES

AUGUST 2021

Activities:

- 8/03 Ashley Metzger attended an outreach meeting with local agencies and State Water Board consultants on AB 1668 – SB 606.
- 8/03 Staff attended a Mission Creek Subbasin Management Committee Coordination meeting.
- 8/05 Joey English recorded an interview with Xochitl Peña for her radio show.
- 8/06 Ashley Metzger was on a live segment with KESQ regarding back to school conservation and hydration.
- 8/10 Staff attended a CV-SNMP development workplan meeting.
- 8/11 Staff attended the monthly Coachella Valley Regional Water Management Group meeting.
- 8/11 Vicki Petek conducted a water audit for Via Isla Homeowners Association.
- 8/12 Xochitl Peña was on a live segment with KESQ regarding water quality month.
- 8/16 Ashley Metzger attended a Mission Springs Water District board meeting special session.
- 8/17 Staff attended a Mission Creek Subbasin Management Committee Coordination meeting.
- 8/17 Xochitl Peña participated in a CV Water Counts meeting.
- 8/18 Staff attended an Indio Subbasin GSA Coordination Workshop meeting.
- 8/19 Ashley Metzger attended the CA Data Collaborative Conference.
- 8/19 Xochitl Peña was on a live segment with KESQ about water restrictions.
- 8/19 Staff met with La Quinta Brewing Company regarding canned water for events.
- 2/24 Staff attended a City of Palm Springs General Plan Update meeting.
- 8/25 Ashley Metzger met with TopTrumps (for Hasbro) on Monopoly Palm Springs edition.
- 8/25 Staff worked with Palm Springs Life and CVWD to film a water webinar.
- 8/25 Vicki Petek attended the WUE Outdoor Water Use Standard Recommendations.
- 8/26 Staff attended the Indio Subbasin Tribal Workgroup meeting.
- 8/26 Xochitl Peña was on a live segment with KESQ about water waste.
- 8/26 Staff attended the Indio Subbasin Public Workshop #6.
- 8/26 Staff attended a KESQ/KUNA production meeting for a commercial to promote bill credits
- 8/30 Ashley Metzger attended the ACWA/CMUA Water Loss Working Group meeting.

Public Information Releases/eBlasts/Customer Notifications:

August 02: Tahquitz River Estates pipeline replacement project customer notification – Mail

August 03: DWA Construction – service line replacements in the Ranch Club Estates neighborhood – Nextdoor

August 11: DWA hosts vaccine clinic – Website, Social media

August 19: Desert Water Agency turns 60; will host a special anniversary webinar on Sept. 15 – Website, Social media

Legislative/Regulatory Outreach

August 13 – DWA sent a letter on behalf of six regional water agencies on funding priorities

August 19 – Staff attended State Water Board workshop on arrearage assistance

August 23 – Oppose Unless Amended outreach on SB 222

Upcoming Events Upcoming Events

September 15 – DWA 60th Anniversary

September 15 – DWA 60th Anniversary webinar

September 15 – 2nd Free Vaccination Clinic @ DWA

September 22 – Business Expo & Taste of Palm Springs @ Indian Canyon Golf Course

Conservation programs

25 grass removal inspections

16 grass removal projects pre-approved

12 grass removal projects given final approval

8 washing machines requested

10 washing machines approved

14 smart controllers requested

13 smart controllers approved

29 nozzles requested

0 nozzles approved

0 toilets requested (commercial only)

0 toilet rebates approved (commercial only)

Reeb Government Relations, LLC

August 23, 2021

The Honorable Bill Dodd
Member, California Senate
State Capitol, Room 2082
Sacramento, California 95814

RE: Senate Bill No. 222—Oppose unless amended

Dear Senator Dodd,

I am writing on behalf of Desert Water Agency, El Dorado Irrigation District, Elsinore Valley Municipal Water District, Palmdale Water District, Rowland Water District, Valley County Water District, and Walnut Valley Water District to express continued opposition to your SB 222, relating to creation of a water rate assistance fund.

Our clients are members of the Association of California Water Agencies (ACWA) and have supported the Association's efforts this year to obtain amendments to SB 222. ACWA removed its opposition (oppose unless amended) to your legislation last week without obtaining amendments that our clients consider important. Our clients do not oppose creation of a Water Low-Income Rate Assistance Program; in fact, most participate in a local program or have established their own program to provide a measure of financial assistance to their low-income customers.

To recap the provisions of SB 222:

- The Department of Community Services and Development (Department) would be responsible for developing and administering the Water Rate Assistance Program. The legislation would create the Water Rate Assistance Fund in the State Treasury to provide water affordability assistance.
- The Water Rate Assistance Program would provide assistance for both drinking water and wastewater services and include direct water bill assistance, water bill credits to renters and individuals and households that do not pay directly for water or wastewater service, and water crisis assistance.
- The Department would develop and implement a process for disbursement of program funds to public water systems, sewer systems or third-party providers for direct application to households, including controls to prevent waste, fraud, and abuse.
- The Department, in consultation with the State Water Resources Control Board, by January 1, 2023, shall develop guidelines and fund oversight procedures for implementation of the Water

Rate Assistance Program. The Department would be required to establish and consult with an advisory group that includes public water systems and other stakeholders. The Department, in consultation with the State Board and advisory group, would be required to develop and adopt an annual fund expenditure plan.

1107 9th Street, Suite 620
Sacramento, California 95814

(916) 558-1926 PH
(916) 558-1932 FAX

- The PUC would be required to establish a mechanism for electrical corporations and gas corporations to regularly share data with the Department regarding the utility customers enrolled in, or eligible to be enrolled in, the CARE program. The Department may enter into agreements with local publicly owned electric and gas utilities for purposes of sharing data with the Department regarding the same information for their customers. The agreements may authorize the Department to provide the shared data to local water agencies for the sole purpose of assisting with the administration of the Water Rate Assistance Program.
- If money is deposited into the Water Rate Assistance Fund before the adoption of an annual fund expenditure plan, the Department, in consultation with the State Board, shall expend those moneys to provide water crisis assistance to low-income households through direct assistance to the low-income households, forgiveness of delinquency by the public water system and reimbursement by the Department or State Board, or some other disbursement mechanism. The Department would be authorized to adopt emergency regulations for this expenditure of money.
- The Department, in consultation with the State Board, would explore options to provide oversight of the administration of the program by public water systems that are not regulated by the PUC to ensure effectiveness and to prevent waste, fraud, and abuse. The Department, in consultation with the State Board and the PUC, would be required to develop and publish performance metrics for the Water Rate Assistance Program, including, but not limited to, enrollment levels, total water shutoffs for inability to pay, and on-time payment levels.
- The Department would be required to identify alternative entities to distribute and track benefits if a public water system is unwilling to do so or if the Department, in consultation with the State Board, has determined a public water system is incapable of administering the program.

There are many concerns that remain unaddressed by the seven sets of amendments that have been made to SB 222 since its introduction on January 14, 2021. First and foremost, a funding source has not yet been identified and there does not seem to be any concern regarding the identification of a source of funding. Instead, both the source and amount of funding at this time would be left to an annual determination by the executive branch and the Legislature. By way of context, the February 2020 State Board report “Recommendations for Implementation of a Statewide Low-Income Water Rate Assistance Program” presented a three-component program design (direct water bill credits, renter’s water bill credits, and water crisis assistance). The estimated cost for each component was \$141.2 million for direct water bill credits, \$237.1 million for renter’s water bill credits, and \$184.9 million for water crisis assistance. The latter was described as payments to “help prevent drinking water service shutoffs for low-income households with past due bills.” Our clients seek amendments to specify the General Fund as the funding source and limit the W-LIRA program to direct water bill credits. Creating a broader program will only lead to future funding challenges for the state legislature, particularly in times of economic recession when there is the greatest need for assistance at the same time state revenues tend to fall.

Other concerns include:

- The legislation does not specify a monthly water consumption threshold against which a credit would be applied or the amount of the credit per low-income household. For example, the Human Right to Water state policy addresses water adequate for human consumption, cooking, and sanitary purposes. This amount would be about 900 cubic feet of water (9 CCF) for a household of four individuals [One CCF is 748 gallons of water; 9 CCF equates to about 56 gallons per capita per day]. The State Board report based the monetary value of the on-bill credits (or direct water bill credits) provided in each of three proposed tiers based on the expenditure necessary for a monthly consumption level of 6 CCF, rather than each household’s actual amount of water consumed and corresponding bill level.
- Unlike AB 401, which required the State Board to develop a plan for funding and implementing a Low-Income Water Rate Assistance Program, SB 222 includes assistance for wastewater services. The

latter was not addressed in the State Board February 2020 report. Adding assistance for wastewater services will only further spread limited state funds and increase the number of local service providers that must be engaged to administer the program.

- SB 222 does not provide for the reimbursement of public water system costs to administer the program, although the legislation authorizes the Department to provide technical assistance services to public water systems serving fewer than 3,300 connections to administer the application of funds to low-income households, including initial startup costs. The nature and extent of technical services is not described but seems to include monthly or annual costs to administer the application of funds (assumed to be the crediting of customer accounts, sharing data with the Department, and accounting and recordkeeping for purposes of reimbursement from the Department). SB 222 requires investor-owned utilities to regularly share data with the Department regarding the utility customers enrolled in, or eligible to be enrolled in, the CARE program. It is unclear whether IOUs capture and retain data regarding customers that are eligible to be enrolled in the CARE program. That said, SB 222 provides that the agreements between the IOUs and the Department may authorize the Department to provide the data to local water agencies for the sole purpose of assisting with the administration of the program. Absent that transfer of data, it is unclear as to the way local water agencies would obtain customer enrollment in the CARE program, let alone determine the eligibility of a customer. Absence of a mandate to share data would lead to expensive and duplicative efforts to determine customer eligibility for the Water Rate Assistance Program.
- SB 222 includes water affordability assistance for “water crisis assistance.” The legislation does not define this assistance but references direct assistance to low-income households and forgiveness of delinquency by the public water system and reimbursement by the Department or State Board to the public water system. The latter reference is found in Article 3 of the proposed law, which appears to be limited to a single fiscal year if money is deposited into the Water Rate Assistance Fund before an annual fund expenditure plan is adopted. The State Board February 2020 report explains that water crisis assistance would provide assistance to help prevent drinking water service shutoffs. The inclusion of water crisis assistance in this legislation may be premature, at best, given that the full effect of the enactment of SB 998 is not known; the effect of the implementation of that law has been delayed by the water shutoff moratorium in effect since Spring 2020 due to the COVID-19 pandemic emergency order issued by Governor Newsom. Worse, personal responsibility for paying for water service will be eroded if debt forgiveness is assured by the State of California. It would be far better to allow SB 998 to be implemented and its effects to be understood before adding a new state program to avoid water service disconnection by establishing the State of California as the payment of last resort for delinquent water bills.
- SB 222 requires the Department to include a section in the annual fund expenditure plan that discusses water and wastewater affordability challenges and proposed solutions for reducing water debt. An evaluation of solutions would include, but not be limited to: (1) amortization of an unpaid balance, (2) participation in an alternative payment schedule, (3) partial or full reduction of the unpaid balance financed without additional charges to other ratepayers, (4) temporary deferral of payment, (5) an arrearage management plan, and (6) percentage of income payment plan. Again, this information is already addressed through SB 998 and should not be included in an annual fund expenditure plan for a water rate assistance program. The inability to pay a water service bill on time is not the same as providing a credit toward payment of the bill. Another requirement for the fund expenditure plan is the identification of the funding need of disadvantaged communities and low-income households whose water and wastewater bill charges pose affordability challenges. This is the first and only mention of “disadvantaged communities” in SB 222—legislation that is otherwise focused on low-income households. Another requirement for the fund expenditure plan is to include analysis with metrics to evaluate how expenditures from prior fiscal years improved affordability. The metrics are not specified in the legislation, but one may assume the number of arrearage plans entered pursuant to SB 998 and the number of service disconnections might be two metrics. Of course, the metrics should take into account the effects of a pandemic or economic recession when presenting the results of the analysis.

- The program administration provisions of the legislation do not include low-income rate assistance for wastewater services or sewer systems but only reference customers of public water systems and eligible households that do not receive a direct water bill.
- SB 222 includes direction to the Department under the program administration provisions to identify alternative entities to distribute and track benefits if a public water system is unwilling to do so or if the Department, in consultation with the state board, has determined a public water system is incapable of administering the program. This provision is somewhat puzzling and seems to indicate that a public water system may opt-out of the program leaving the Department to identify a third-party provider to administer the program in that jurisdiction. There would arguably remain a responsibility for a public water system that opts-out to provide customer and rate data with the third-party provider, so there would still be some financial impact on the public water system.

Our clients believe SB 222 should be held as a 2-year bill to allow you, the Newsom Administration, and stakeholders the opportunity to continue to refine the provisions of the legislation so that a W-LIRA program can be established that the state can fund year-in and year-out, that is focused, and that is as easy to administer as possible.

Thank you for your time and consideration.

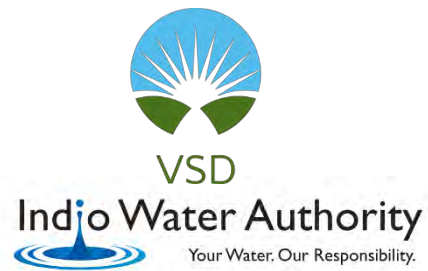
Sincerely,

A handwritten signature in black ink, appearing to read "Robert J. Reeb". The signature is fluid and cursive, with the first name "Robert" being more prominent than the last name "J. Reeb".

Robert J. Reeb

RJR:

Cc: The Honorable Chad Mayes
The Honorable Eduardo Garcia
The Honorable Kelly Seyarto
The Honorable Philip Chen
The Honorable Blanca Rubio
The Honorable Tom Lackey
The Honorable Kevin Kiley
The Honorable Frank Bigelow



The Honorable Chad Mayes
Member, California Assembly
State Capitol, Room 4098
Sacramento, California 95814

August 12, 2021

RE: Drought and Climate Resilience Budget Packages

Dear Assembly Member Mayes:

We are writing to inform you of our collective state funding priorities as the Legislature continues discussions with the Newsom Administration to finalize the Drought and Water and the Climate Resilience Packages in the final weeks of the legislative session.

First and foremost, we appreciate the commitment on a one-time basis of \$730.7 million for the Water and Drought Resilience Package and \$440 million for the Climate Resilience Package in SB 129. Urban retail water suppliers also greatly appreciate the appropriation of \$985 million to address water and wastewater utility payment arrearages for customers who have been impacted financially by the COVID-19 pandemic. Finally, the \$100 million current-year appropriation for conveyance subsidence repair and a commitment for an additional \$100 million in FY 2022-23 will help leverage federal and local investment in regaining lost capacity in federal and state water conveyance facilities. The Indio and Mission Creek Subbasins of the Coachella Valley Groundwater Basin that our communities rely on would not be sustainable without the availability of stable and predictable State Water Project supplies.

Our remaining funding priorities include the following programs:

- Drought funding packages – local water agencies ask that legislators support drought packages that recognize the complexity of water supplies throughout the state and do not exclude counties, like Riverside, that do not have a declared drought emergency at the time of the funding solicitation. Though not in a declared drought emergency, this region relies on State Water Project and Colorado River sources that are both experiencing drought conditions.
- Integrated Regional Water Management—this program was last funded in Proposition 1 in 2014 from which the Colorado River region received \$22.5 million. Local agencies have had a great deal of success collaborating to bring regional water, wastewater and stormwater projects to life with this program. IRWM is a critical tool for the Coachella Valley to meet water needs as climate change and other uncertainties complicate water management.
- Urban water use efficiency—this program should include the best management practices included in urban water management plans. Turf replacement is a priority in our region and rebates made available from a combination of state and local funds have been very popular.
- Safe Drinking Water—California must continue the investment of state funding for safe drinking water for public water systems. Water affordability is becoming increasingly elusive for low-

income households and water rate increases will continue unabated for replacement of aging infrastructure and treatment of constituents of emerging concern. Sixty percent of California's public water supply wells that were tested last year for so-called forever chemicals contain those compounds, according to research that the State Water Resources Control Board. PFAS and PFOA alone have been detected in water and wastewater systems that serve up to 9 million Californians.

- Disadvantaged Communities (DACs) – the Coachella Valley faces unique issues of high levels of naturally occurring arsenic, fluoride and other heavy metals, and groundwater degradation from legacy septic tanks impacting TDS and nitrates. Continued grant funding sources is critical for the building of new infrastructure in these underserved communities in order to consolidate small, private water systems and abate septic tanks; thereby providing access to safe and affordable drinking water. By law, Prop 218 prohibits agencies from using rate payer monies to fund these projects, and as such agencies are forced to rely on grant dollars from the state or federal government to fund the development, planning and building of new infrastructure for new connections.
- Sustainable Groundwater Management—significant state funding for implementation of groundwater sustainability plans (GSPs) and alternative to GSPs is necessary for local agencies to achieve their basin sustainability goals. In our region, recharge facility expansion and the ability to capture and convey stormwater to recharge areas will be important.

Early this year, the Legislature pursued passage of a state general obligation bond measure like AB 1500. At one point, the state surplus of money from combined federal and state sources made it possible to commit to a multi-year funding stream. That commitment seems to have waned with the passage of SB 129, which only includes one-time funding for FY2021-22. If a multi-year funding stream is not in place, we encourage you to consider placing a state G.O. bond measure on the November 2022 ballot.

Thank you for your time and consideration,



Jim Barrett
General Manager
Coachella Valley Water District



Castulo Estrada
Utilities Manager
Coachella Water Authority



Mark S. Krause
General Manager-Chief Engineer
Desert Water Agency



Trish Rhay
General Manager
Indio Water Authority



Arden Wallum
General Manager
Mission Springs Water District



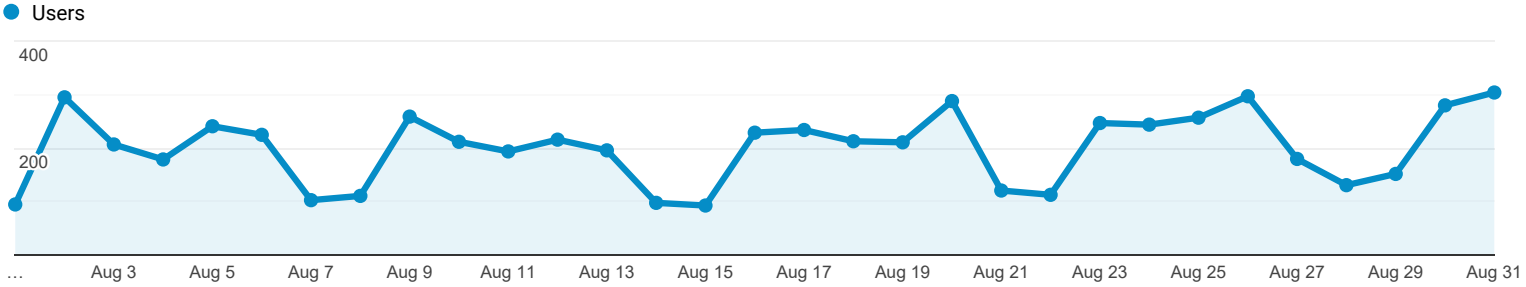
Beverli Marshall
General Manager
Valley Sanitary District

Audience Overview

All Users
100.00% Users

Aug 1, 2021 - Aug 31, 2021

Overview



Users

5,506

New Users

4,932

Sessions

6,671

Number of Sessions per User

1.21

Pageviews

12,921

Pages / Session

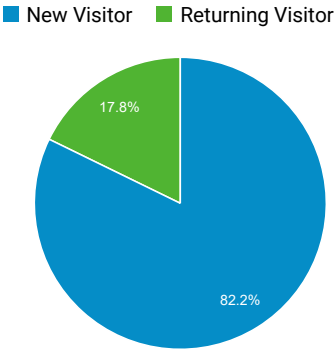
1.94

Avg. Session Duration

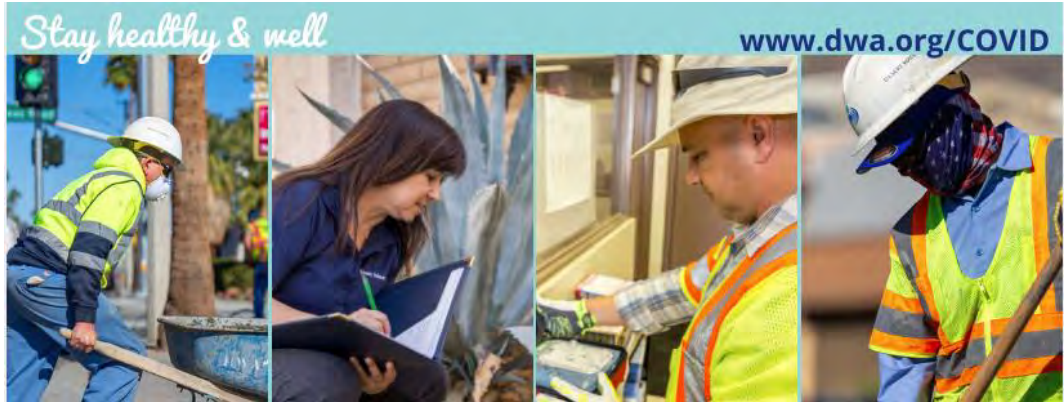
00:01:31

Bounce Rate

52.96%



Language	Users	% Users
1. en-us	5,169	93.88%
2. en	112	2.03%
3. en-ca	51	0.93%
4. en-gb	51	0.93%
5. zh-cn	28	0.51%
6. en-us@posix	11	0.20%
7. c	10	0.18%
8. en-au	10	0.18%
9. fr-fr	10	0.18%
10. es-us	9	0.16%



Actions on Page

August 4 - August 31



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

Post Reach

August 4 - August 31

2,044

People Reached ▲204%



Post Engagement

August 4 - August 31

220

Post Engagement ▲127%



Page Views

August 4 - August 31

104

Total Page Views ▲57%



Story Reach

August 4 - August 31

Get Story Insights

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

[Learn More](#)

Videos

August 4 - August 31

19

3-Second Video Views ▲6%



Page Likes

August 4 - August 31

4

Page Likes ▲100%



Recommendations

August 4 - August 31



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

Page Followers



























































August 4 - August 31

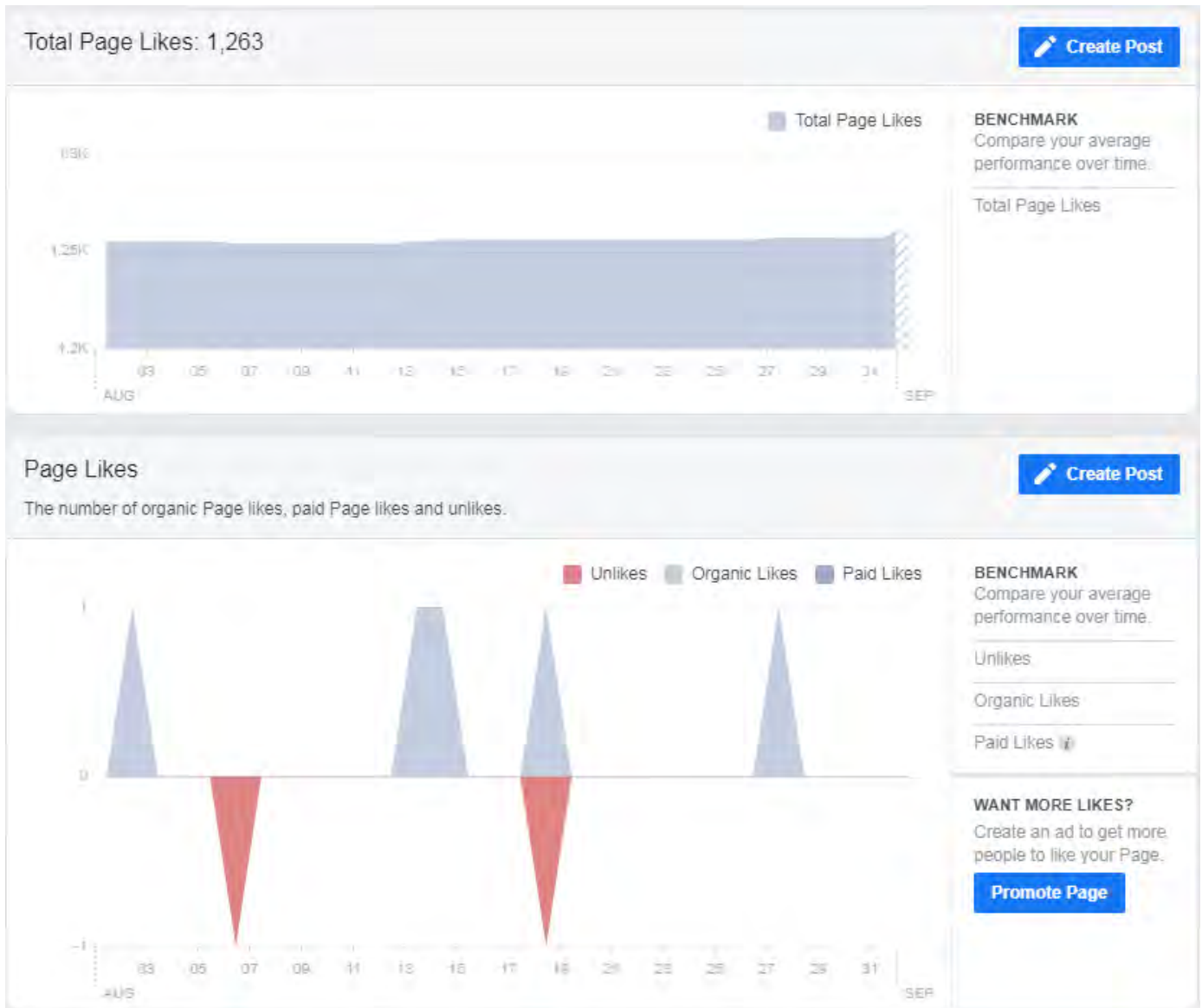
4

Page Followers ▲33%



Facebook Analytics, August 2021

Published	Post	Type	Targeting	Reach	Engagement	Promote
08/31/2021 9:00 AM	 Donate and help save lives! Join DWA for a blood drive from 9 a.m. to			28 	0 1 	Boost Post
08/25/2021 12:00 PM	 Desert Water Agency and Palm Springs Historical Society are hosting			124 	6 16 	Boost Post
08/23/2021 12:00 PM	 Skip overseeding and allow your grass to go gold for the winter. Or			69 	0 5 	Boost Post
08/20/2021 12:00 PM	 Looking for a change? Go to www.dwa.org/careers for information			1.5K 	82 11 	Boost Post
08/18/2021 11:28 AM	 Stop by DWA today for your vaccine! The Riverside County COVID-19			70 	2 5 	Boost Post
08/17/2021 10:01 AM	 DWA is hosting a Riverside County COVID-19 vaccination clinic from 10			247 	1 15 	Boost Post
08/16/2021 11:30 AM	 DWA turns 60 next month! Go to www.dwa.org/60 to check out our			108 	1 7 	Boost Post
08/13/2021 12:00 PM	 If you're heading to a pool party this weekend, remember to stay hydrated			75 	0 4 	Boost Post
08/11/2021 12:00 PM	 DWA is hosting a Riverside County COVID-19 vaccination clinic from 10			69 	0 8 	Boost Post
08/09/2021 12:00 PM	 Make sure your sink isn't leaking. The sooner you find and fix leaks the			48 	0 4 	Boost Post
08/06/2021 12:00 PM	 August is National Water Quality Month! To ensure the water we			47 	0 5 	Boost Post
08/04/2021 10:39 AM	 Welcome back to school Palm Springs Unified School District!			60 	0 5 	Boost Post
08/02/2021 12:00 PM	 Looking for a good read? Stop by our Little Library and grab a water-			198 	9 10 	Boost Post



Instagram August 2021



desertwateragency

Edit Profile



803 posts

1,169 followers

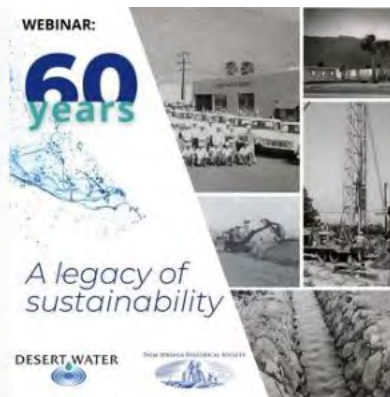
195 following

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



66 impressions



121 impressions



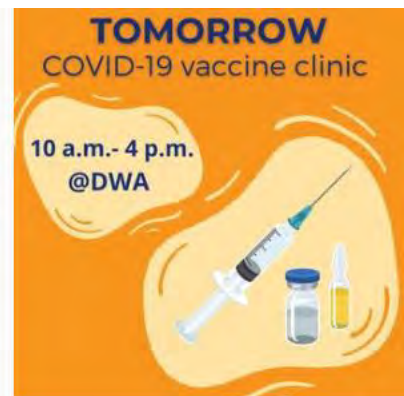
105 impressions



245 impressions



185 impressions



107 impressions



115 impressions



271 impressions



108 impressions



Desert Water Agency

1200 S Gene Autry Trl, Palm Springs



Desert Water Agency

31,719 members

22,490 claimed households

140 neighborhoods

[Invite](#)



Desert Water Agency

Outreach Specialist Xochitl Pena • 3 Aug



DWA Construction. Desert Water Agency crews plan to work on service line replacements in the Ranch Club Estates neighborhood starting in early August. The estimated end date is Sept. 3. This project aims to improve water service reliability and avoid severe outages and property damage. The affected streets/areas are as

[See more...](#)

Posted to **Subscribers of Desert Water Agency** in 1 neighborhood



Like



Comment



Share



1

• 37 Impressions

Desert Water Agency Twitter Analytics August 2021



Tweets
2,500

Following
1,516

Followers
1,209

Aug 2021 • 31 days

TWEET HIGHLIGHTS

Top Tweet earned 936 impressions

If you're heading to a pool party this weekend, remember to stay hydrated by drinking plenty of water! 🏊‍♀️🌊
#SplashHouse #poolparty #hydration
pic.twitter.com/rO1npg9otn



♥ 1

[View Tweet activity](#)

[View all Tweet activity](#)

Top Follower followed by 13.9K people



Rebuild So Cal

@RebuildSoCal [FOLLOWS YOU](#)

#RebuildSoCal Partnership raises public awareness and educates elected officials about the infrastructure issues impacting Southern California. RTs are not end

[View profile](#)

Top mention earned 17 engagements



Palm Springs Life

@palmspringslife · Aug 5

From 1927 to 1961, Palm Springs residents received their water from a family-owned company before they sold to @DWAwater. More: bit.ly/3ioBIPx #ThrowbackThursday #tbt #history #palmsprings #palmspringshistory #water #drought #waterconservation

🔗 1 ♥ 1

[View Tweet](#)

Top media Tweet earned 674 impressions

Looking for a change? Go to dwa.org/careers for information on how to join our team of dedicated water pros. Apply today or fill out a job interest form and we'll notify you when a relevant position is available. 🌊👤📄📧 #waterjobs
pic.twitter.com/rm5Ukf7fn



We're hiring!
www.dwa.org/careers



🔗 1 ♥ 3

ADVERTISE ON TWITTER

Get your Tweets in front of more people

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

[Get started](#)

AUG 2021 SUMMARY

Tweets	Tweet impressions
13	5,884
Profile visits	Mentions
380	5
New followers	
2	

**STAFF REPORT
TO
DESERT WATER AGENCY
BOARD OF DIRECTORS**

SEPTEMBER 7, 2021

**RE: REQUEST AUTHORIZATION TO PARTICIPATE IN THE 2021-2022
UNITED STATES GEOLOGICAL SURVEY COOPERATIVE WATER
RESOURCES PROGRAM**

Attached for your review is a letter dated July 15, 2021 from the United States Geological Survey ("USGS"), which outlines the cost for Agency participation in the 2021-2022 Cooperative Water Resources Program. As in previous years, the Agency, along with Coachella Valley Water District, the Riverside County Flood Control and Water Conservation District ("Agencies") and the USGS will share the costs for the operation and maintenance of a number of stream gaging facilities, as well as a ground and surface water quality program. The amount requested for the 2021-2022 test year is \$93,275 and covers the operation and maintenance costs for 11 gaging stations (\$86,555) and the cost of ground water and surface water quality sampling (\$6,720).

Last year, the agreement costs for all work was for an eleven month period instead of the standard twelve months. This reduced the Agency's total to \$84,280; however, the 2021/2022 agreement covers the traditional twelve months. If we look at the 2020 WY total cost to DWA, the cost was \$88,965 and in 2022 the cost to the Agency is \$93,275 (2.4% average increase over two years).

Another change that we experienced last year was a 7.5% reduction in the amount of Customer Matching Funds (CMF) by USGS (\$33,305). This year, the total matching fund remained at \$33,305. According to a USGS representative, the matching fund will remain at \$33,305 for future years and will not increase unless the Federal Government decides to increase the funding.

Fiscal Impact: None

The cost for this agreement is part of the current budget and will have no additional fiscal impacts. Finance Director Saenz has reviewed this report.

Recommendation:

Staff recommends that the Agency continues participation in the USGS Cooperative Water Resources Program in order to maintain the monitoring of our water supplies and uses throughout the upper Coachella Valley, and requests Board approval of the Agency's participation in the 2021-2022 program in the amount of \$93,275.

Attachments:

Attachment #1 – USGS Letter with Joint Funding Agreement (JFA) 22ZGJFA01200



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
California Water Science Center
6000 J Street, Placer Hall
Sacramento, CA 95819

July 15, 2021

Mr. Mark Krause
General Manager
Desert Water Agency
PO Box 1710
Palm Springs, CA 92263

Dear Mr. Krause:

Attached is the Joint Funding Agreement (JFA) 22ZGJFA01200, signed by our agency, for your approval to enact the cost changes to the project(s) California Water Science Center Water Resources Investigations, during the period October 1, 2021 through September 30, 2022 in the amount of \$93,275 from your agency. If you are in agreement with this proposed program, please return the fully executed electronically signed copy to CAgageADMIN@usgs.gov (preferred) or send one fully executed paper copy to Helen Houston at the address in the letter head.

Federal law requires that we have a signed agreement before we start or continue work. Please return the signed agreement by **October 1, 2021**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact R. Scott Patterson by phone number (858) 679-4015 or email rspatter@usgs.gov to make alternative arrangements.

This is a fixed cost agreement to be billed quarterly via Down Payment Request (automated Form DI-1040). Please allow 30-days from the end of the billing period for issuance of the bill. If you experience any problems with your invoice(s), please contact Helen Houston at phone number (775) 887-7605 or email at hhouston@usgs.gov.

The results of all work performed under this agreement will be available for publication by the U.S. Geological Survey. We look forward to continuing this and future cooperative efforts in these mutually beneficial water resources studies.

Sincerely,

ERIC REICHARD
Digitally signed by ERIC
REICHARD
Date: 2021.07.16 11:55:15
-07'00'

Eric Reichard
Director, USGS California Water Science Center

Enclosure
22ZGJFA01200

SURFACE WATER								
SITE NUMBER	DESCRIPTION	CODE	NO. UNITS	DIFF FACTOR	USGS FUNDS	CUST. OTHER CASH FUNDS	TOTAL COST	
10256000	WHITEWATER R A WHITE WATER CA Discharge, Measurement	QMEAS	1	1		\$3,060	SW Total:	
							\$3,060	
10256500	SNOW C NR WHITE WATER CA Full Range Streamflow Station	QCONT	1	1	\$2,450	\$5,630	SW Total:	
							\$8,080	
10256501	SNOW C AND DIV COMBINED CA AVM quality assurance check-review	QFURN-AVM	1	1		\$715	SW Total:	
							\$715	
10256550	SNOW C DIV NR WHITE WATER CA Review of furnished stage	QFURN-stage	1	1		\$715	SW Total:	
							\$715	
10257499	FALLS C DIV NR WHITE WATER CA AVM quality assurance check-review	QFURN-AVM	1	1		\$715	SW Total:	
							\$715	
10257500	FALLS C NR WHITE WATER CA Full Range Streamflow Station	QCONT	1	1	\$2,450	\$5,630	SW Total:	
							\$8,080	
10257501	COMBINED FLOW FALLS C NR WHITE WATER + DIV CA AVM quality assurance check-review	QFURN-AVM	1	1		\$715	SW Total:	
							\$715	
10257548	WHITEWATER R A WINDY POINT MAIN CHANNEL CA Miscellaneous surface water	SW-MISC	1	1	\$540	\$1,355	SW Total:	
							\$1,895	
10257549	WHITEWATER R A WINDY POINT OVERFLOW CHANNEL CA Miscellaneous surface water	SW-MISC	1	1	\$540	\$1,355	SW Total:	
							\$1,895	
10257550	WHITEWATER R A WINDY PT NR WHITE WATER CA Full Range Streamflow Station	QCONT	1	1	\$2,450	\$5,630	SW Total:	
							\$8,080	
10257720	CHINO CYN C BL TRAMWAY NR PALM SPRINGS CA Full Range Streamflow Station	QCONT	1	1	\$2,450	\$5,630	SW Total:	
							\$8,080	
10258000	TAHQUITZ C NR PALM SPRINGS CA Full Range Streamflow Station	QCONT	1	1	\$2,450	\$5,630	SW Total:	
							\$8,080	
10258700	MURRAY CYN C NR PALM SPRINGS CA Full Range Streamflow Station	QCONT	1	1		\$13,150	SW Total:	
							\$13,150	
10259000	ANDREAS C NR PALM SPRINGS CA Full Range Streamflow Station	QCONT	1	1	\$2,450	\$5,630	SW Total:	
							\$8,080	
10259050	PALM CYN WASH NR CATHEDRAL CITY CA Full Range Streamflow Station	QCONT	1	1	\$2,450	\$5,630	SW Total:	
							\$8,080	
10259100	WHITEWATER R A RANCHO MIRAGE CA Full Range Streamflow Station	QCONT	1	1	\$3,665	\$8,455	SW Total:	
							\$12,120	
10259200	DEEP C NR PALM DESERT CA Full Range Streamflow Station	QCONT	1	1	\$3,665	\$8,455	SW Total:	
							\$12,120	

10259300 WHITEWATER R A INDIO CA

Full Range Streamflow Station

QCONT

1

1

\$3,665 \$8,455

\$8,455

SW Total:

\$12,120

SW Grand Total: \$29,225 \$86,555

\$115,780

SITE NUMBER	DESCRIPTION	CODE	NO. UNITS	DIFF FACTOR	USGS FUNDS	CUST. CASH	OTHER FUNDS	TOTAL COST
10256000	WHITEWATER R A WHITE WATER CA Annual QW monitoring	QW-annual	1	1	\$340	\$560		
				WQ Total:				\$900
10256500	SNOW C NR WHITE WATER CA Annual QW monitoring	QW-annual	1	1	\$340	\$560		
				WQ Total:				\$900
10257720	CHINO CYN C BL TRAMWAY NR PALM SPRINGS CA Annual QW monitoring	QW-annual	1	1	\$340	\$560		
				WQ Total:				\$900
335231116345401	003S004E29R001S Annual QW monitoring	QW-annual	1	1	\$340	\$560		
				WQ Total:				\$900
335304116353001	003S004E29F001S Annual QW monitoring	QW-annual	1	1	\$340	\$560		
				WQ Total:				\$900
335318116363301	003S004E30C001S Annual QW monitoring	QW-annual	1	1	\$340	\$560		
				WQ Total:				\$900
335339116345301	003S004E20J001S Annual QW monitoring	QW-annual	1	1	\$340	\$560		
				WQ Total:				\$900
335339116345302	003S004E20J002S Annual QW monitoring	QW-annual	1	1	\$340	\$560		
				WQ Total:				\$900
335339116345303	003S004E20J003S Annual QW monitoring	QW-annual	1	1	\$340	\$560		
				WQ Total:				\$900
335348116352701	003S004E20F001S Annual QW monitoring	QW-annual	1	1	\$340	\$560		
				WQ Total:				\$900
335348116352702	003S004E20F002S Annual QW monitoring	QW-annual	1	1	\$340	\$560		
				WQ Total:				\$900
335348116352703	003S004E20F003S Annual QW monitoring	QW-annual	1	1	\$340	\$560		
				WQ Total:				\$900
WQ Grand Total:					\$4,080	\$6,720		\$10,800

SUMMARY FOR 22ZGJFA01200				
Desert Water Agency				
TYPE	USGS FUNDS	CUST. CASH	OTHER FUNDS	TOTAL COST
SURFACE WATER (SW)	\$29,225	\$86,555		\$115,780
(WQ)	\$4,080	\$6,720		\$10,800
GRAND TOTAL	\$33,305	\$93,275		\$126,580

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Water Resource Investigations

Customer #: 6000000847
Agreement #: 22ZGJFA01200
Project #: ZG00GZV
TIN #: 95-2408471

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the October 1, 2021, by the U.S. GEOLOGICAL SURVEY, California Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Desert Water Agency party of the second part.

1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation Water Resource Investigations (per attachment), herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50, and 43 USC 50b.

2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) include In-Kind-Services in the amount of \$0.00

- (a) \$33,305 by the party of the first part during the period
October 1, 2021 to September 30, 2022
- (b) \$93,275 by the party of the second part during the period
October 1, 2021 to September 30, 2022
- (c) Contributions are provided by the party of the first part through other USGS regional or national programs,
in the amount of: \$0

Description of the USGS regional/national program:

- (d) Additional or reduced amounts by each party during the above period or succeeding periods as may be
determined by mutual agreement and set forth in an exchange of letters between the parties.
- (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters
between the parties.

3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.

4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.

5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.

6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.

8. The maps, records or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program, and if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at cost, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records or reports published by either party shall contain a statement of the cooperative relations between the parties. The Parties acknowledge that scientific information and data developed as a result of the Scope of Work (SOW) are subject to applicable USGS review, approval, and release requirements, which are available on the USGS Fundamental Science Practices website (<https://www.usgs.gov/about/organization/science-support/science-quality-and-integrity/fundamental-science-practices>).

Form 9-1366
(May 2018)

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR

Customer #: 6000000847
Agreement #: 22ZGJFA01200
Project #: ZJ00GZV
TIN #: 95-2408471

Water Resource Investigations

9. Billing for this agreement will be rendered quarterly. Invoices not paid within 60 days from the billing date will bear Interest, Penalties, and Administrative cost at the annual rate pursuant the Debt Collection Act of 1982, (codified at 31 U.S.C. § 3717) established by the U.S. Treasury.

USGS Technical Point of Contact

Name: R. Scott Patterson
Supervisory Hydrologic Technician
Address: 12110 Tech Center Drive
Poway, CA 92064
Telephone: (858) 679-4015
Fax: (858) 679-4019
Email: rspatter@usgs.gov

Customer Technical Point of Contact

Name: Mark Krause
General Manager
Address: PO Box 1710
Palm Springs, CA 92263
Telephone: (760) 323-4971
Fax:
Email: mkrause@dwa.org

USGS Billing Point of Contact

Name: Helen Houston
Budget Analyst
Address: 2730 N. Deer Run Road
Carson City, NV 89701
Telephone: (775) 887-7605
Fax: (775) 887-7629
Email: hhouston@usgs.gov

Customer Billing Point of Contact

Name: Steve Johnson
Asst. General Manager
Address: 1200 S Gene Autry Trail
Palm Spring, CA 92264
Telephone: (760) 323-4971 Ext 140
Fax:
Email: sjohnson@dwa.org

U.S. Geological Survey
United States
Department of Interior

Desert Water Agency

ERIC
REICHARD

Digitally signed by Signature
REICHARD
Date: 2021.07.16 11:55:46
-07'00'

By _____ Date: 07/15/2021

Name: Eric Reichard
Title: Director, USGS California Water Science Center

Signatures

By _____ Date: _____

Name:
Title:

By _____ Date: _____

Name:
Title:

By _____ Date: _____

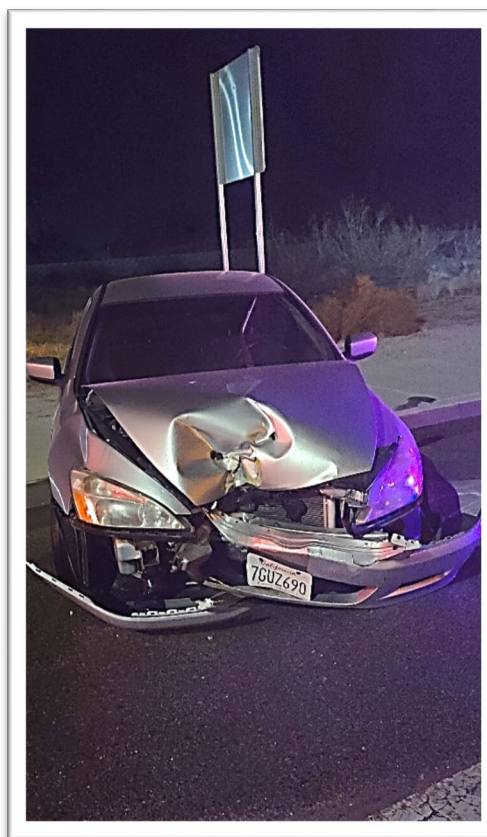
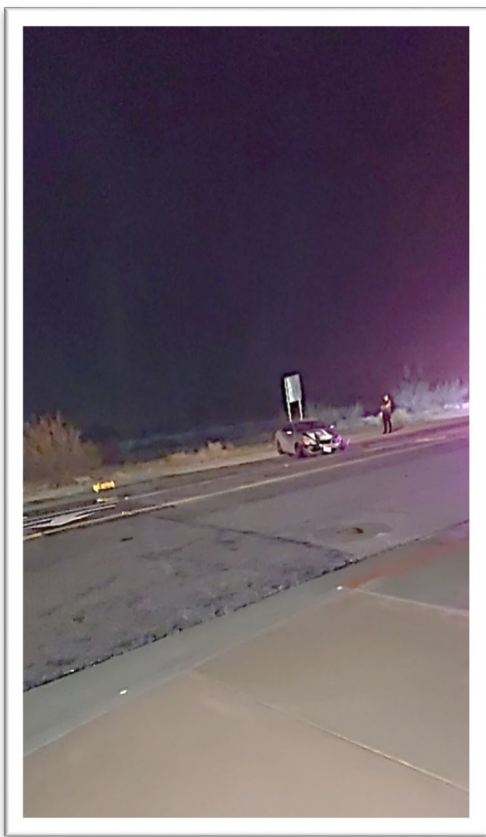
Name:
Title:

GENERAL MANAGER'S REPORT

September 7, 2021

Hit Fire Hydrant – Gene Autry Trail/District Center

On August 26 at approximately 3:15 a.m., Construction stand-by responded to a hit fire hydrant on the south east corner of Gene Autry Trail and District Center. Staff was able to re-install the hydrant and put it back in service. The water loss was a fully open 6-inch fire hydrant bury, which flowed for approximately 15 minutes. A police report was filed.



California Public Records Act (PRA) Request

On August 16, I received a PRA via email from Loren J. Mialik of Mazel Equities National Associates requesting unclaimed or outstanding checks and unclaimed bond and bond proceeds. They are only interested in items that are \$5,000 or over and issued by DWA. Their intent is to locate the rightful owners and assist them in claiming their money.

Vaccination Clinic Update

There were 31 individuals who participated in the vaccination clinic on August 18. The second free clinic will be held on September 15 from 10:00 a.m. – 4:00 p.m. in the Board Room. This clinic is being sponsored by Riverside County and is open to DWA staff and members of the public.

You can make an appointment by using the QR code on the flyer (see page 3). Walk-ins will also be welcome. Please bring your ID and medical card. There will be Pfizer and Johnson & Johnson vaccines available at the clinic. Anyone who comes in to be vaccinated can pick which vaccine they want to get. Johnson & Johnson only requires one shot for full coverage. For those that received the Pfizer vaccine at the last clinic we hosted, please bring your vaccination card with you to get your second shot for full coverage.

OPERATION
RIVCO SHIELD



COVID-19 **Vaccination Clinic** **Clínica de Vacunación**

Desert Water Agency

1200 S. Gene Autry Trail
Palm Springs, CA 92264

Wednesday/Miercoles
September 15, 2021

10 a.m. to 4 p.m.

Register



Pfizer Registration Link
<https://tinyurl.com/3sr2rfs6>

Pfizer vaccine clinic for all individuals who are 12 years or older
Pfizer clínica para todas las personas mayores de 12 años

J&J vaccine clinic for all individuals who are 18 years or older
J&J clínica para todas las personas mayores de 18 años

Register



J&J Registration Link
<https://tinyurl.com/jj9479a3>

For assistance with scheduling please call
(951) 358-5000 / 2-1-1

Si necesita ayuda por favor llame
(951) 358-5000 / 2-1-1

V. 0327

Redistricting Based on 2020 Census Data

At DWA's September 21 Board Meeting, the Agency will hold its first of two required public hearings on redistricting. The purpose of this hearing is to collect feedback from the public and Board of Directors about the priorities and concerns for mapping of electoral districts.

In addition to the required legal notice to be published in The Public Record on September 7, Staff will post information about this hearing on its website and social media.

DWA must hold this public hearing prior to the demographers drafting electoral maps.

BB&K Election Services indicated that demographic information should be final and ready to use in November.

A final public hearing is scheduled for April. The new electoral divisions would first be phased in during the November 2022 election.

SYSTEM LEAK DATA					
(PERIOD BEGINNING AUG 10, 2021 THRU AUG 30, 2021)					
STREET NAME	NUMBER OF LEAKS	PIPE DIAMETER (INCHES)	YEAR INSTALLED	PIPE MATERIAL	PIPE CONSTRUCTION
AVENIDA CABALLEROS	4	14	1953	STEEL	BARE/UNLINED
ANDREAS RD	3	6	1958	STEEL	BARE/UNLINED
INDIAN CANYON DR	2	10	1938	STEEL	BARE/UNLINED
BROADMOOR DR	2	10	1958	STEEL	BARE/UNLINED
FRANCIS DR	2	8	1957	STEEL	BARE/UNLINED
INDIAN CANYON DR	2	6	1951	STEEL	BARE/UNLINED
CALLE MARCUS	2	4	1945	STEEL	BARE/UNLINED
TERRY LN	2	4	1956	STEEL	BARE/UNLINED
VIA VAQUERO	2	4	1958	STEEL	BARE/UNLINED
WAVERLY DR	1	10	1958	STEEL	BARE/UNLINED
TAHQUITZ CANYON WY	1	8	1946	STEEL	BARE/UNLINED
ALEJO RD	1	8	1958	STEEL	BARE/UNLINED
CAMINO MONTE	1	8	1964	STEEL	BARE/UNLINED
GENE AUTRY/VISTA CHINO	1	8	1968	STEEL	CML
CALLE PALO FIERRO	1	6	1949	STEEL	BARE/UNLINED
S PALM CANYON DR	1	6	1952	STEEL	BARE/UNLINED
DESERT PARK AVE	1	6	1955	STEEL	BARE/UNLINED
RAMON RD	1	6	1955	STEEL	BARE/UNLINED
VIA SALIDA	1	4	1937	STEEL	BARE/UNLINED
VIA DEL NORTE	1	4	1945	STEEL	BARE/UNLINED
SAN LUCAS RD	1	4	1948	STEEL	BARE/UNLINED
N RIVERSIDE DR	1	4	1948	STEEL	BARE/UNLINED
OCOTILLO AVE	1	4	1950	STEEL	BARE/UNLINED
CALLE SANTA ROSA	1	4	1953	STEEL	BARE/UNLINED
AVENIDA OLANCHA	1	4	1955	STEEL	BARE/UNLINED
VIA SOLEDAD	1	4	1955	STEEL	BARE/UNLINED
NICOLA RD W	1	4	1955	STEEL	BARE/UNLINED
CHUPEROSA RD	1	4	1957	STEEL	BARE/UNLINED
LURING DR	1	4	1957	STEEL	BARE/UNLINED
VISTA ORO	1	4	1958	STEEL	BARE/UNLINED
TOTAL LEAKS IN SYSTEM:		42			

Streets highlighted in green are included as part of the

2020/2021 Replacement Pipeline Project

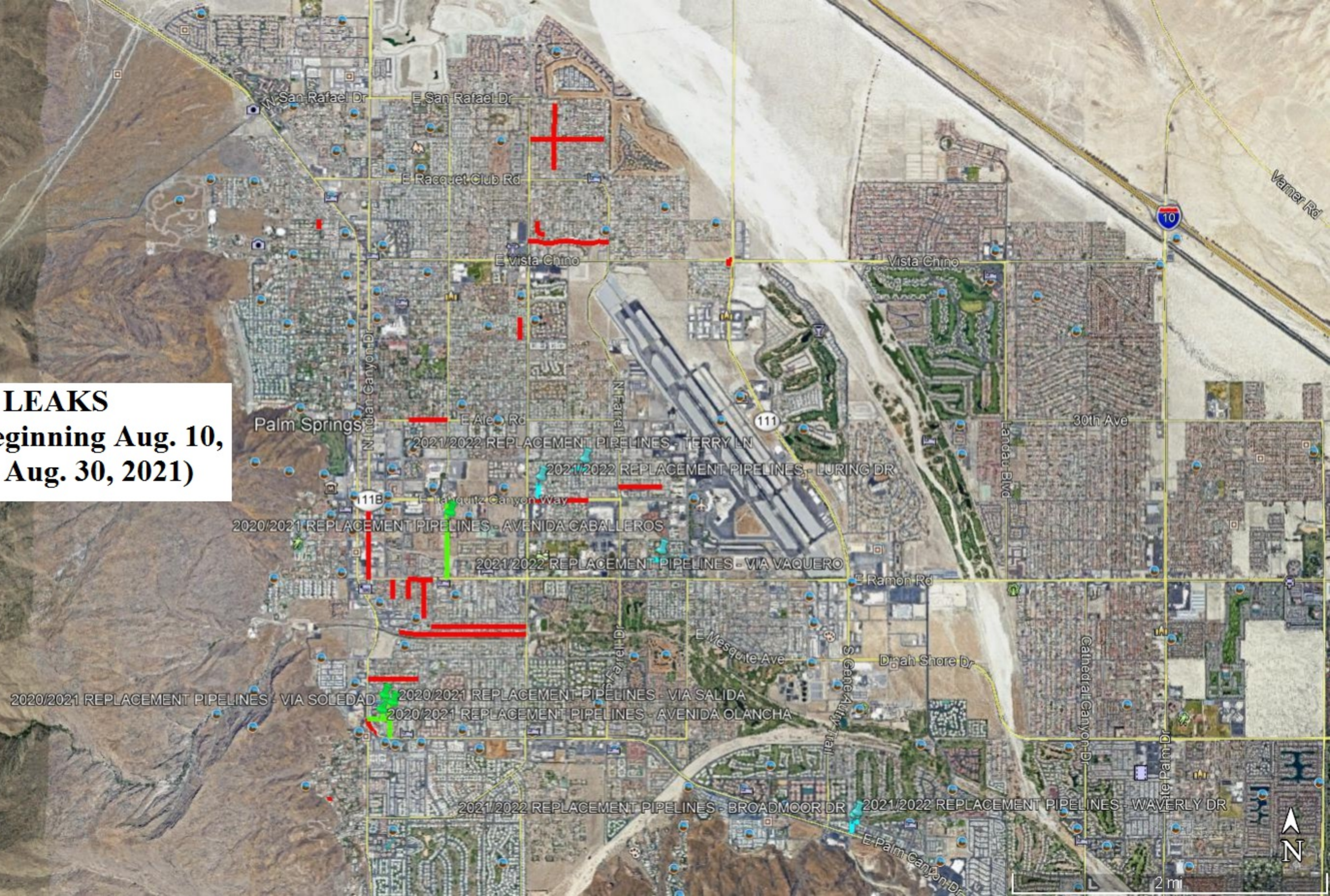
Streets highlighted in blue are being proposed as part of the

2021/2022 Replacement Pipeline Project

Estimate for design portion of Vista Chino 20" mainline replacement is being developed

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

SYSTEM LEAKS
(Period beginning Aug. 10,
2021 thru Aug. 30, 2021)



General Manager's Meetings and Activities

Meetings:

08/17/21	DWA Bi-Monthly Board Mtg	Conf Call
08/17/21	SGMA Mission Creek Subbasin	Conf Call
08/18/21	SGMA Indio Subbasin	Conf Call
08/19/21	Delta Conveyance Finance Authority Board Meeting	Conf Call
08/20/21	Sites Reservoir Committee Monthly Meeting	Conf Call
08/20/21	Sites and the Municipal Agency Workshop	Conf Call
08/23/21	DWA Weekly Staff Mtgs	Conf Call
08/24/21	Update of CPS General Plan	Conf Call
08/24/21	DWA-CVWD-MWD Coordination Mtg	Conf Call
08/24/21	Palm Springs Life Interview Preparation	Conf Call
08/25/21	VA Update	Conf Call
08/25/21	Palm Springs Life – “The Desert We Want” Interview	Conf Call
08/26/21	DWA Safety Meeting – Disaster Preparedness	DWA
08/26/21	SGMA Indio Subbasin – Tribal Workshop	Conf Call
08/26/21	Agreement for Sites Reservoir Planning Charges	Conf Call
08/26/21	SGMA Indio Subbasin Public Workshop #6	Conf Call
08/26/21	WWRF BLM Right of Way Grant – All Team Meeting	Conf Call
08/27/21	DWA Fraud Inquiry Call - Auditor	Conf Call
08/30/21	DWA Weekly Staff Mtgs	Conf Call
08/30/21	Tribal Mediation – Small Group Meeting	Conf Call
09/01/21	SGMA Indio Subbasin	Conf Call
09/01/21	DWA Executive Committee Meeting	Conf Call
09/02/21	Tribal Mediation – Small Group Meeting	Conf Call
09/02/21	DWR/SWC Drought Planning	Conf Call
09/03/21	SWC Update Mtg	Conf Call
09/07/21	DWA Bi-Monthly Board Mtg	Conf Call

Activities:

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

Activities Cont.:

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

2020



Water Loss Update

September 7, 2021

Background

SB 555 in 2015 - water loss audits to state by Oct 1 every year starting in 2017

Integrated into 2018 Water Conservation legislation

Report evaluates

- real losses - leaks, theft
- apparent losses - data/metering issues
- cost of lost water

DWA has a certified validator on staff

Key report data

	Water Loss Report	Total losses (AF)	Real losses (AF)	Real gallons/ connection/day	Bursts (#)	Data validity score
Outlier	2016	2283	1861	75.29	923	58
	2017	3503	3053	105.61	1122	58
	2018	2716	2250	78.7	972	60
	2019	577/2080	204/1,703	7.1/59.59	741	62
	2020	2043	1643	55.65	602	62



2019



Reviewed power consumption at well sites

Identified two wells that ran for a prolonged period without a functional meter

With the estimated adjustment water loss increases from 577 AF to 2,080 AF

2020



Numbers in line with past years

Data shows improvement

Report currently being validated



Water loss reduction

Real Losses

- Accelerate main line replacement
- Increase proactive service replacements
- Decrease leak response time (already fast)
- Conduct a leak detection survey
- Conduct a component analysis
- Eliminate fire service theft

Apparent Losses

- Invest in meter redundancy/procedures
- Improve data management
- Calibrate DWA meters more often
- Develop customer meter testing program



Regulatory process

ACWA Water Loss Workgroup

Small group meetings with State Water Board Members

Engagement at workshops

Comment letters

Model reviews

Formal rulemaking not yet underway

Models

State Water Board Economic Model - being revised

- On 4th version
- Cost-benefit model (black/white)
- to date, real losses only
- heard recently that apparent losses will be added

UC Davis Model

- Started as project for SWRCB
- Cost optimization model
- DWA was a pilot agency for this model



Next Steps

Validated 2020 Report will be submitted by October 1 deadline

Expect formal rulemaking on regulations soon

- DWA will provide comments, may engage in outreach/advocacy

Compliance in 2028 - water loss alone and as part of budget





Questions?