



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

This meeting will be held virtually and in person. The link and the telephone option provided is for the convenience of the public.

Toll Free: (253) 215-8782
Meeting ID: 865 1880 0655
Passcode: 850495
or Via Computer:
<https://dwa-org.zoom.us/j/86518800655?pwd=cII4NzR3NlFweFdDeGtUWkw1eUNYUT09>
Meeting ID: 865 1880 0655

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 or may do so during the meeting. Comments will become part of the Board meeting record.

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

Esta reunión se llevará a cabo virtualmente y en persona. El enlace y la opción telefónica proporcionada es para la comodidad del público.

Número gratuito: (253) 215-8782
ID de reunión: 865 1880 0655
código de acceso: 850495
o a través de la computadora:
<https://dwa-org.zoom.us/j/86518800655?pwd=cII4NzR3NlFweFdDeGtUWkw1eUNYUT09>
ID de reunión: 865 1880 0655

Los miembros del público que deseen comentar sobre cualquier tema dentro de la jurisdicción de la Agencia o cualquier tema en la agenda pueden enviar comentarios por correo electrónico a sbaca@dwa.org o pueden hacerlo durante la reunión. Los comentarios pasarán a formar parte del registro de la reunión de la Junta.

****Para reducir los comentarios, silencia el audio cuando no estés hablando.***

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE ORTEGA
2. ROLL CALL BACA
3. **PUBLIC COMMENT ON ITEMS NOT ON THE AGENDA:** Members of the public may comment on any item not listed on the agenda, but within the jurisdiction of the Agency. 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. **PUBLIC COMMENT ON ITEMS LISTED ON THE AGENDA:** Members of the public may also comment on items listed on the agenda that are not the subject of a public hearing at this time. Again, speakers are requested to keep their comments to no more than three (3) minutes.

5. 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 July 5, 2023 Regular Board Meeting
- B. Approve Minutes of the July 18, 2023 Regular Board Meeting
- C. Receive and File – Minutes of the July 20, 2023 State Water Contractors' Meeting
- D. Approve Minutes of the July 25, 2023 Special Joint Board Meeting
- E. Receive and File – Minutes of the July 27, 2023 Executive Committee Meeting
- F. Receive and File – June Water Use Reduction Figures

6. PUBLIC HEARING:

- A. Request Adoption of Ordinance No. 76 Entitled: Establishing Compensation and Reimbursement Expenses for Directors **SAENZ**

7. ACTION ITEMS:

- A. Request Board Action Regarding Application for Leave to Present Late Claim by Joseph A. Cruz **KRAUSE**
- B. Request Authorization for Board Compensation for Attendance at Arden Wallum's Retirement Celebration **KRAUSE**

8. DISCUSSION ITEM:

- A. Chromium VI Presentations By DWA Staff and TODD Groundwater **MONROY**

9. GENERAL MANAGER'S REPORT

KRAUSE

10. DIRECTORS REPORTS ON MEETINGS/EVENTS ATTENDED ON BEHALF OF THE AGENCY

11. DIRECTORS COMMENTS/REQUESTS

12. 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)
Name of Case: AT&T vs. County of Riverside
- D. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Pursuant to Government Code Section 54956.8
Property: APN# 516-051-001, 516-051-002 and 516-051-006
Agency Negotiators: Mark S. Krause, General Manager and Steve Johnson Asst. General Manager
Negotiating Parties: Dale and Brookelyn Fox
Under Negotiations: Price and Terms

E. LABOR NEGOTIATIONS

Pursuant to Government Code Section 54957

Unrepresented Employee: General Manager

13. RECONVENE INTO OPEN SESSION – REPORT FROM CLOSED SESSION

14. ADJOURN

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

DECLARATION OF POSTING

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

Sylvia Baca, MMC, Assistant Secretary of the Board

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

5-A

July 5, 2023

Board: Paul Ortega, President
Jeff Bowman, Vice President
Gerald McKenna, Secretary-Treasurer
Kristin Bloomer, Director
Steve Grasha, Director

DWA Staff: Steve Johnson, Assistant General Manager
Esther Saenz, Finance Director
Sylvia Baca, Asst. Secretary of the Board
Kris Hopping, Human Resources Director
Jamie Hoffman, Senior Admin. Asst.

Absent : Mark Krause, General Manager

Consultants: Michael T. Riddell, Best Best & Krieger

President Ortega opened the meeting at 8:00 a.m. and asked Vice President Bowman to lead the Pledge of Allegiance. **Pledge of Allegiance**

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

Present: Grasha, Bloomer, McKenna, Bowman, Ortega

President Ortega opened the meeting for public comment for items not listed on the Agenda. **Public Comment on Items Not Listed on the Agenda**

There was no one from the public wishing to address the Board for items not listed on the Agenda.

President Ortega opened the meeting for public comment for items listed on the Agenda. **Public Comment on Items Listed on the Agenda**

There was no one from the public wishing to address the Board for items listed on the Agenda.

President Ortega called for approval of the Consent Calendar. He noted that Consent Calendar Items 5-A through 5-E are expected to be routine and to be acted upon by the Board of Directors at one time without discussion. If any Board member requests that an item be removed from the consent calendar, it will be removed so that it may be presented separately.

- A. Receive and File – Minutes of the June 15, 2023 State Water Contractors' Meeting
- B. Approve Minutes of the June 20, 2023 Regular Board Meeting
- C. Receive and File – Minutes of the June 26, 2023 Conservation & Public Affairs Committee Meeting
- D. Receive and File – Minutes of the June 27, 2023 Executive Committee Meeting
- E. Receive and File – May Water Use Reduction Figures

Approval of the Consent Calendar

- A. Receive & File Minutes of the 06/15/23 State Water Contractors' Mtg.
- B. Approve Minutes of the 06/20/23 Regular Board Mtg.
- C. Receive & File Minutes of the 06/26/23 Conservation & Public Affairs Comm. Mtg.
- D. Receive & File Minutes of the 06/27/23 Executive Comm. Mtg.
- E. Receive & File May Water Use Reduction Figures

Vice President Bowman moved for approval of Consent Calendar Items 5A through 5E. After a second by Director Grasha, the motion carried by the following roll call vote:

AYES: Grasha, Bloomer, McKenna, Bowman, Ortega
 NOES: None
 ABSENT: None
 ABSTAIN: None

Finance Director Saenz presented the staff report.

Action Items:

Request Adoption of Reso. No. 1310 Establishing Tax Rate for Fiscal Year 2023-2024

In response to Director Grasha, Finance Director Saenz stated that this is an annual adjustment and that there have been several tax rate adjustments over the year, however this tax rate reduction is the first in recent history.

In response to Director Bloomer, Finance Director Saenz stated that projected State Water Project (SWP) costs for current FY 2023/2024 is full delivery, future is based off the 60% long term reliability factor.

In response to Vice President Bowman, Finance Director Saenz stated that there is a plan for staff to inform the public of this reduction. Vice President Bowman also suggested posting a statement of facts regarding the new property tax rates on the Agency's website.

Secretary-Treasurer McKenna made a motion to adopt Resolution No. 1310, establishing Tax Rate for the 2023-2024 Fiscal Year of \$0.08 per \$100 of assessed valuation. After a second from Director Grasha the motion carried by the following roll call vote:

Action Items:

(Cont.)
Request Adoption of
Reso. No. 1310
Establishing Tax Rate
for Fiscal Year 2023-
2024

AYES: Grasha, Bloomer, McKenna, Bowman, Ortega
NOES: None
ABSENT: None
ABSTAIN: None

Finance Director Saenz presented the staff report.

Request Approval of
Other Services
Rendered as a Director
Listing of
Compensable Events

Director Bloomer made a motion to approve the listing of Other Services Rendered as a Director to be included as Compensable Events. After a second from Vice President Bowman the motion carried by the following roll call vote:

AYES: Grasha, Bloomer, McKenna, Bowman, Ortega
NOES: None
ABSENT: None
ABSTAIN: None

Secretary-Treasurer McKenna provided the financial highlights for May 2023.

Secretary-Treasurer's
Report for (May
2023)

Assistant General Manager Johnson provided an update on Agency operations for the past several weeks.

General Manager's
Report

Director Grasha noted his attendance at the Desert Valley Builder's Association (DVBA) membership appreciation dinner on June 22, the CVWD Board meeting on June 27, and the Prop 218 Hearing on June 28.

Directors Reports on
Mtgs/Events Attended
on Behalf of the
Agency

Director Bloomer noted her attendance at the ACWA Region 10 Tour on June 29.

Secretary-Treasurer McKenna noted his attendance virtually, at the City of Desert Hot Springs Council meeting.

Vice President Bowman noted his attendance at the ACWA Region 10 Tour on June 29.

President Ortega noted his attendance at a meeting at Coachella Valley Unified School District on Environmental Justice hosted by Congressman Ruiz and the Regional Environmental Protection Agency (EPA) on June 27, and the ACWA Region 10 Tour on June 29.

Director Grasha expressed his interest in having the Board of Directors visit properties that have participated in the Agency's turf rebate program. He stated that he would like the Agency to include clarification on water bills for those in the MSWD service area.

**Directors
Comments/Requests**

Director McKenna noted that he read an article from the New York Times on California Water infrastructure and climate change.

President Ortega expressed his support on developing a better relationship with Mission Springs Water District. He noted that ACWA regional events are informative and e beneficial to the Agency.

At 9:20 a.m., President Ortega convened into 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; et al; (C) Existing Litigation, Pursuant to Government Code Section 54956.9 (d) (1), AT&T vs. County of Riverside.

Closed Session:

- A. Existing Litigation – ACBCI vs. CVWD, et al. (2 Cases)
- B. Existing Litigation – MSWD vs. DWA Agency et al
- C. Existing Litigation - AT&T vs. County of Riverside

At 9:35 a.m., President Ortega reconvened the meeting into open session and announced there was no reportable action taken.

**Reconvene – No
Reportable Action**

In the absence of any further business, President Ortega adjourned the meeting at 9:36 a.m.

Adjournment

Sylvia Baca
Assistant Secretary of the Board

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

5-B

July 18, 2023

Board: Paul Ortega, President
Gerald McKenna, Secretary-Treasurer
Kristin Bloomer, Director
Steve Grasha, Director

Absent: Jeff Bowman, Vice President

DWA Staff: Mark Krause, General Manager
Steve Johnson, Assistant General Manager
Esther Saenz, Finance Director
Sylvia Baca, Asst. Secretary of the Board
Kris Hopping, Human Resources Director
Jamie Hoffman, Senior Admin. Asst.
Eddie Gonzalez, Facilities & Safety Officer
Melinda Weinrich, Outreach & Conserv. Mgr.

Consultants: Michael T. Riddell, Best Best & Krieger

President Ortega opened the meeting at 8:00 a.m. and asked Director Bloomer to lead the Pledge of Allegiance. **Pledge of Allegiance**

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

Present: Grasha, Bloomer, McKenna, Ortega
Absent: Bowman

President Ortega opened the meeting for public comment for items not listed on the Agenda. **Public Comment on Items Not Listed on the Agenda**

There was no one from the public wishing to address the Board for items not listed on the Agenda.

President Ortega opened the meeting for public comment for items listed on the Agenda. **Public Comment on Items Listed on the Agenda**

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President Ortega called for approval of the Consent Calendar. He noted that Consent Calendar Items 5-A through 5-C 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 presented separately.

- A. Approve Minutes of the June 28, 2023 Special Board Meeting
- B. Receive and File Minutes of the July 13, 2023 Executive Committee Meeting
- C. Receive and File June 2023 Outreach & Conservation Activities & Events

Approval of the Consent Calendar

- A. Approve Minutes of the 06/28/23 Special Board Mtg.
- B. Receive & File Minutes of the 07/13/23 Exec. Comm. Mtg.
- C. Receive & File June 2023 Outreach & Conservation Activities & Events

Director Grasha moved for approval of Consent Calendar Items 5A through 5C. After a second by Director Bloomer, the motion carried by the following roll call vote:

AYES: Grasha, Bloomer, McKenna, Ortega
 NOES: None
 ABSENT: Bowman
 ABSTAIN: None

Finance Director Saenz presented the staff report.

Secretary-Treasurer McKenna made a motion to adopt the Revenue Stabilization Rate Policy. After a second from Director Bloomer the motion carried by the following roll call vote:

AYES: Grasha, Bloomer, McKenna, Ortega
 NOES: None
 ABSENT: Bowman
 ABSTAIN: None

Finance Director Saenz presented the staff report.

Director Grasha made a motion to adopt the Drought Rate Policy. After a second from Director Bloomer the motion carried by the following roll call vote:

AYES: Grasha, Bloomer, McKenna, Ortega
 NOES: None
 ABSENT: Bowman
 ABSTAIN: None

Action Items:

Request Adoption of Revenue Stabilization Rate Policy

Request Adoption of Drought Rate Policy

Outreach and Conservation Manager Weinrich presented the staff report.

Action Items:
(Cont.)

Request Board
Authorization for GM
to Execute Agreement
with A&N Technical
Services Inc.

Director Grasha made a motion to authorize the General Manager to execute the A&N agreement. After a second from Secretary-Treasurer McKenna the motion carried by the following roll call vote:

AYES: Grasha, Bloomer, McKenna, Ortega
NOES: None
ABSENT: Bowman
ABSTAIN: None

General Manager Krause provided an update on Agency operations for the past several weeks.

General Manager's Report

Director Grasha noted his attendance at the Desert Valley Builder's Association (DVBA) luncheon on July 6, the Coachella Valley Water District (CVWD) Board meeting on July 11, Building Industry Association (BIA) event at Acrisure Arena on July 12, and Building Industry Association (BIA) luncheon on July 14.

Directors Reports on Mtgs/Events Attended on Behalf of the Agency

Secretary-Treasurer McKenna noted his attendance at the Desert Hot Springs City Council meeting on July 5, and Mission Springs Water District (MSWD) Board meeting on July 17.

President Ortega noted his attendance at the Groundwater Management Districts Association (GMDA) 2023 Summer Conference in New Mexico from July 10-13.

At 9:00 a.m., President Ortega convened into 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; et al; (C) Existing Litigation, Pursuant to Government Code Section 54956.9 (d) (1), AT&T vs. County of Riverside.

Closed Session:

A. Existing Litigation –
ACBCI vs. CVWD, et
al. (2 Cases)
B. Existing Litigation –
MSWD vs. DWA
Agency et al
C. Existing Litigation -
AT&T vs. County of
Riverside

At 9:26 a.m., President Ortega reconvened the meeting into open session and announced there was no reportable action taken.

Reconvene – No Reportable Action

In the absence of any further business, President Ortega adjourned the meeting at 9:27 a.m.

Adjournment

Sylvia Baca
Assistant Secretary of the Board

State Water Contractors Meeting

July 20, 2023

I. STATEMENT OF CHARGES

- (a) \$32 Million decrease to the Contractors overall
- (b) Transportation charges:
 - Slight increase in capital charges; do not expect further increases until 2025
 - Significant reduction in transportation minimum charges
 - \$71 Million reduction overall
- (c) Variable charges increasing due to increased energy costs
- (d) All 29 Contractors should expect a rebill, hopefully in September

II. TOLLING AGREEMENT

- (a) Ninth amendment expires this year
- (b) Working on preparing tenth amendment, to further extend time
- (c) About 300 protest items resolved; about 219 still outstanding
- (d) Big protest involves how Water Revenue Bond Surcharges were allocated

III. SWP WATER SUPPLY

- (a) Lake Oroville at 3.4 million acre feet
 - Filled last month for about two weeks
 - Inflows currently at 3,000 cfs
 - Outflows currently exceed inflows
 - Snow melt has decreased significantly
- (b) San Luis Reservoir storage currently at 988,000 acre feet
 - High demands south of the Delta

IV. BOARD ACTIONS

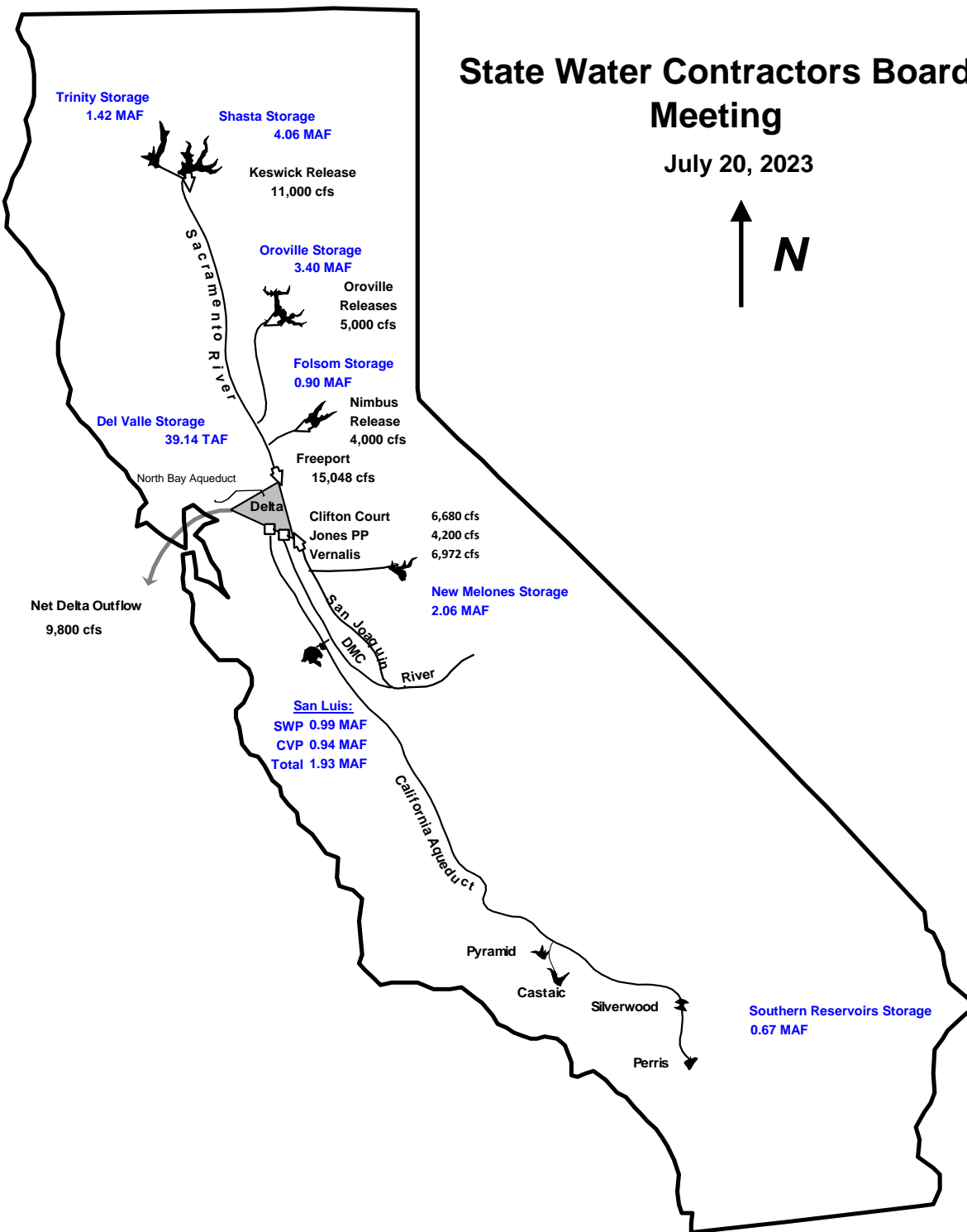
- (a) Authorized agreement of \$134,000 for high resolution mapping of nutrients in Delta
 - Identify locations and concentrations of cyanotoxins harmful to food supply

V. GENERAL MANAGER'S REPORT

- (a) No SWC Board meeting in August
- (b) Planning another science symposium this year
- (c) Rafting trip for non-governmental organizations did not work out (flows dangerous)

State Water Contractors Board Meeting

July 20, 2023



Precipitation Outlooks



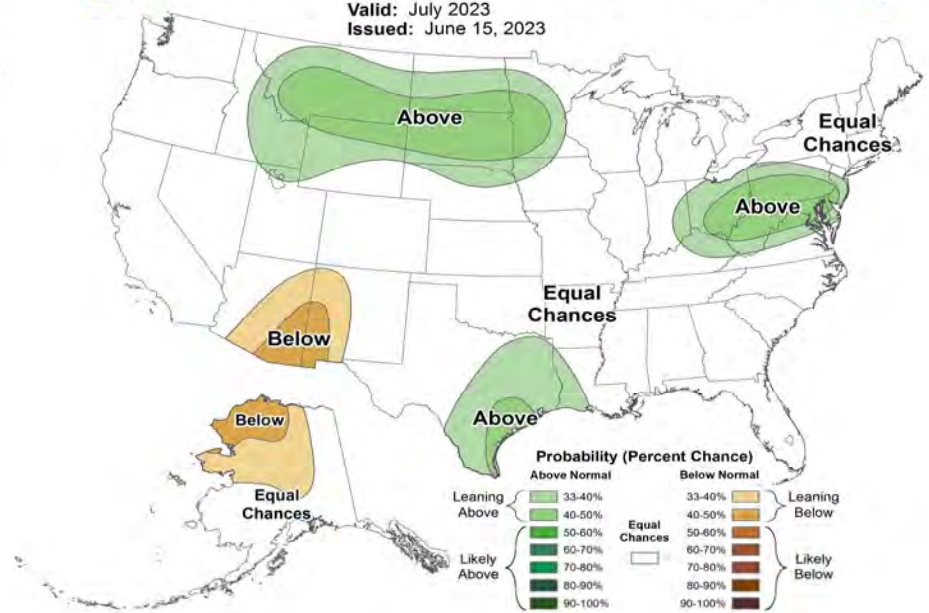
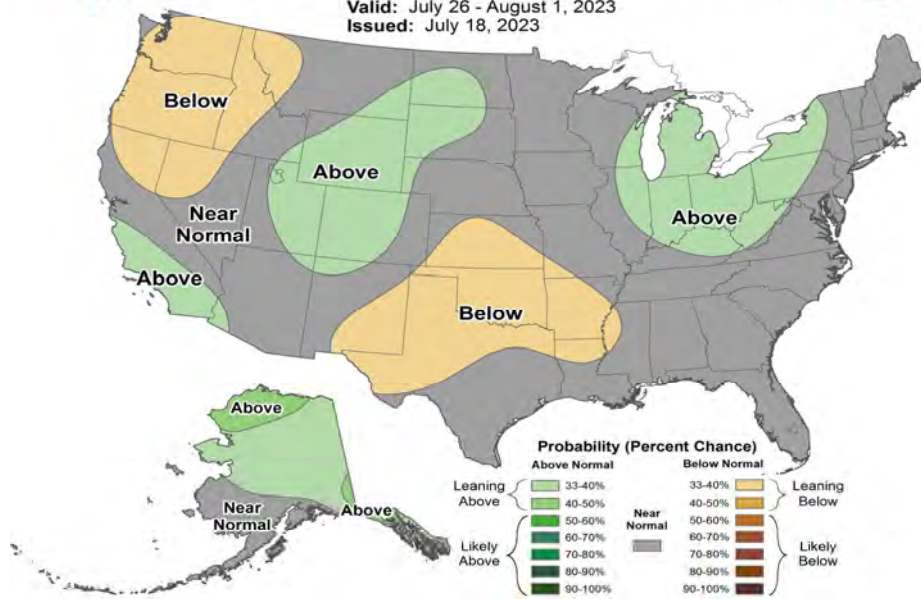
8-14 Day Precipitation Outlook

Valid: July 26 - August 1, 2023
Issued: July 18, 2023



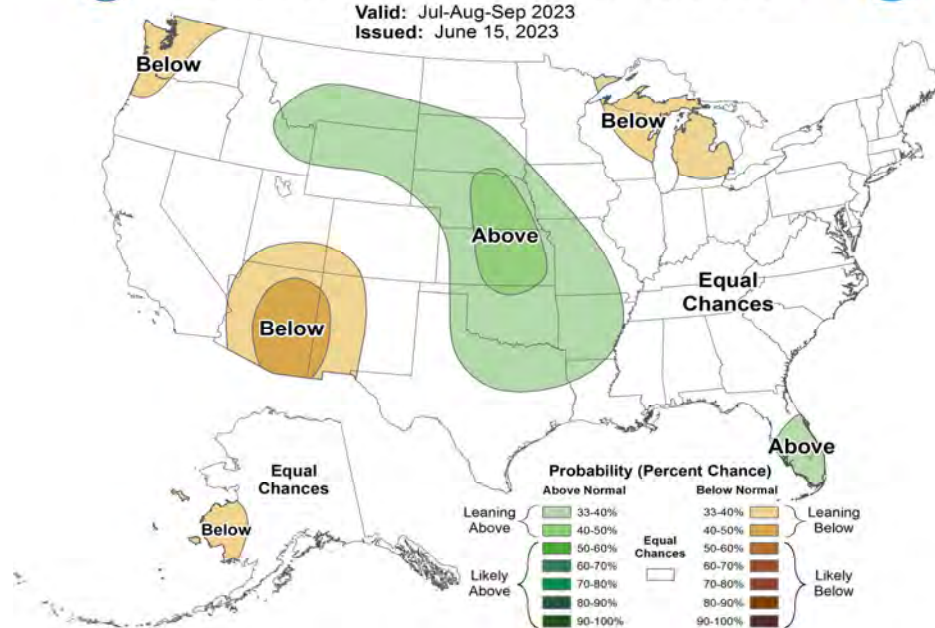
Monthly Precipitation Outlook

Valid: July 2023
Issued: June 15, 2023



Seasonal Precipitation Outlook

Valid: Jul-Aug-Sep 2023
Issued: June 15, 2023

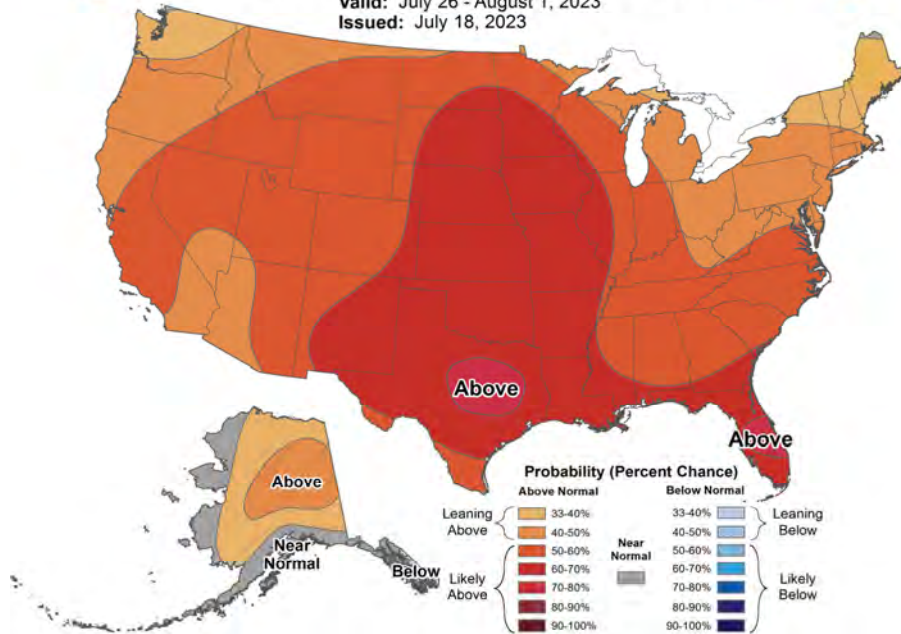


Temperature Outlooks



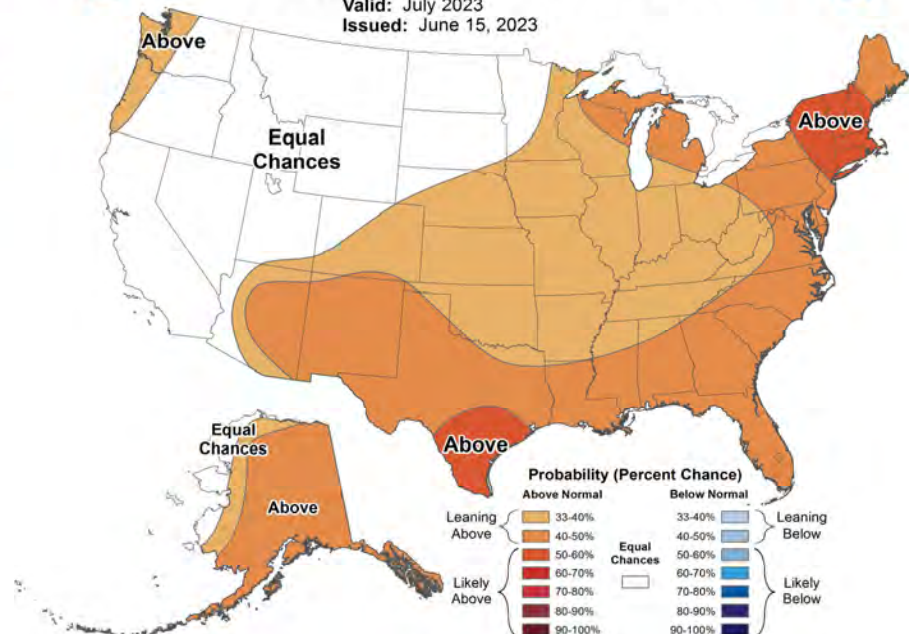
8-14 Day Temperature Outlook

Valid: July 26 - August 1, 2023
Issued: July 18, 2023



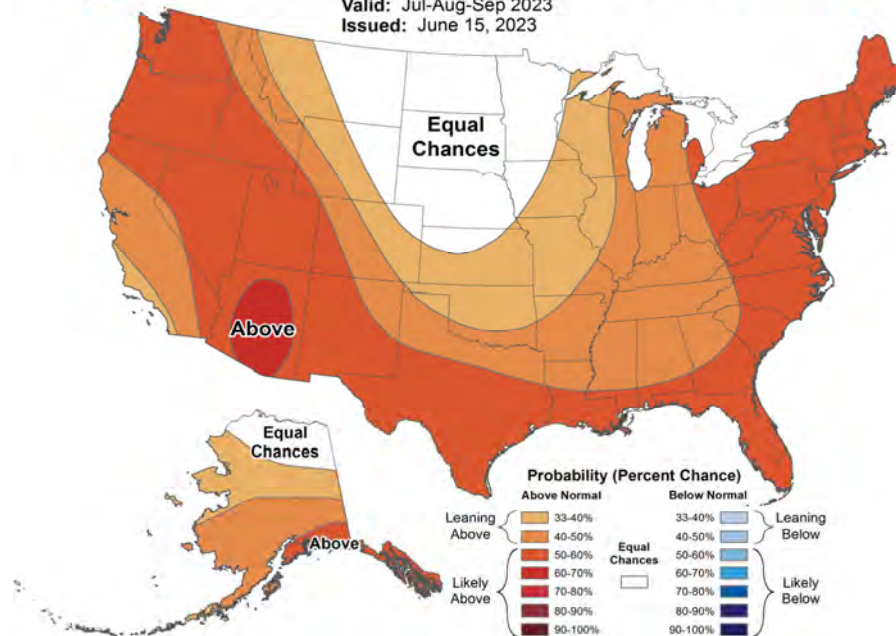
Monthly Temperature Outlook

Valid: July 2023
Issued: June 15, 2023



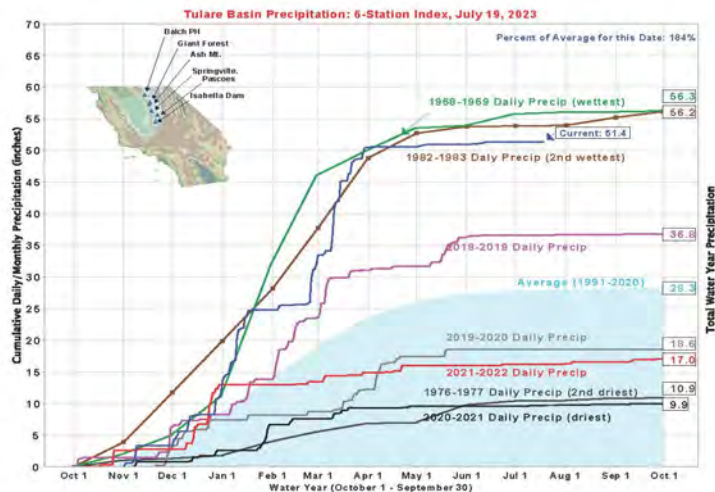
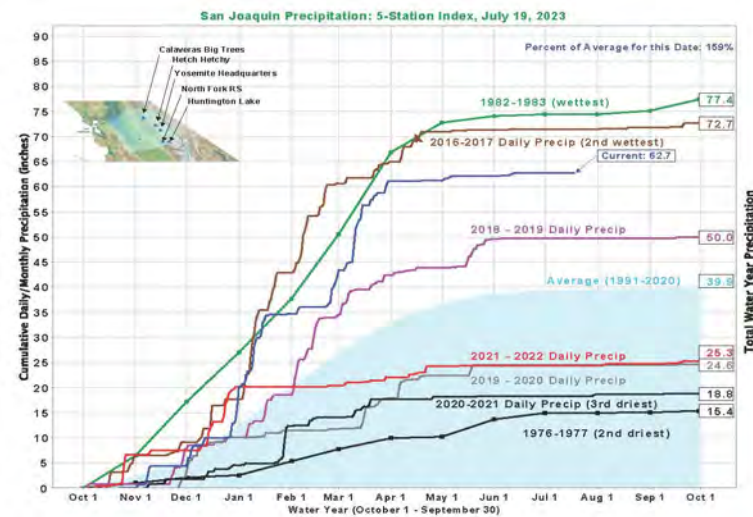
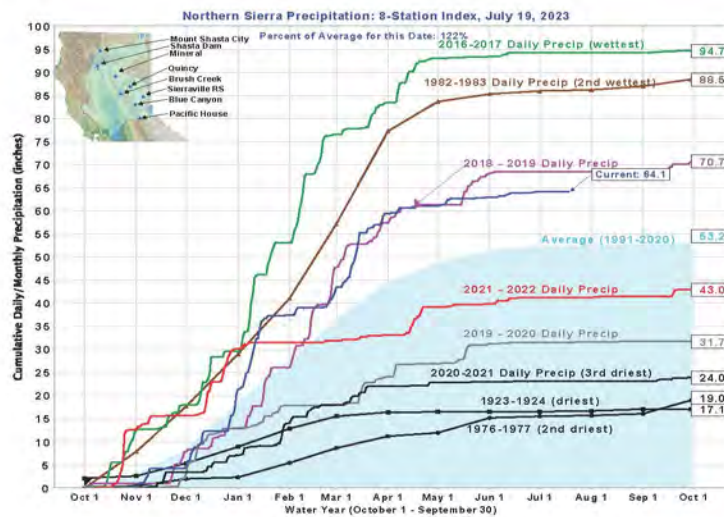
Seasonal Temperature Outlook

Valid: Jul-Aug-Sep 2023
Issued: June 15, 2023

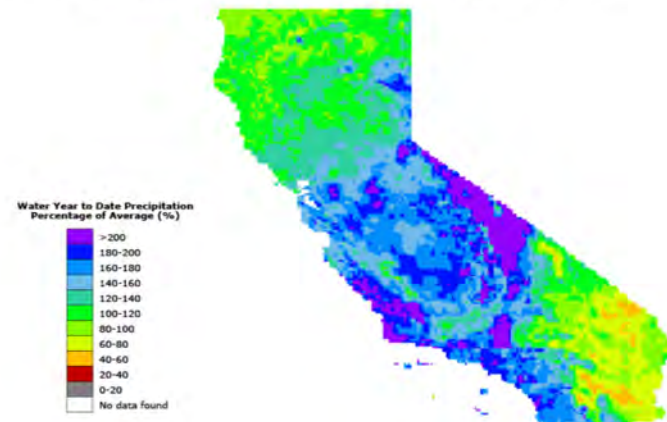


Statewide Precipitation Conditions as of 07/19/2023

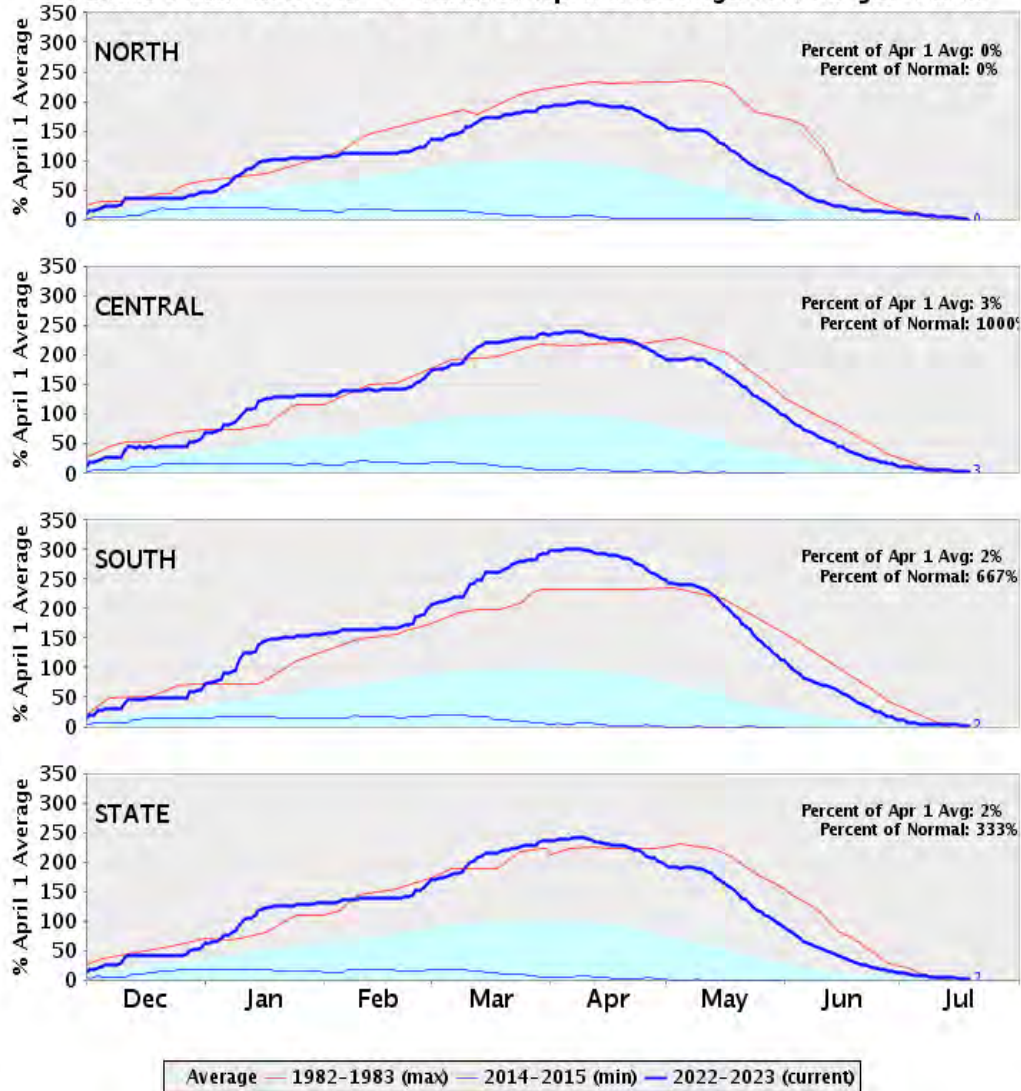
	Northern Sierra 8-Station Index inches (%)	San Joaquin 5-Station Index inches (%)	Tulare Lake 6-Station Index inches (%)
October	0.0" (0%)	0.0" (0%)	0.0" (0%)
November	4.7" (88%)	4.4" (122%)	3.4" (130%)
December	16.7" (167%)	15.7" (241%)	10.1" (219%)
January	16.1" (176%)	14.6" (189%)	11.3" (205%)
February	6.0" (67%)	8.7" (126%)	8.6" (168%)
March	15.9" (196%)	17.7" (280%)	17.1" (380%)
April	1.6" (37%)	0.1" (2%)	0.1" (4%)
May	1.9" (67%)	0.9" (42%)	0.4" (30%)
June	1.2" (109%)	0.6" (100%)	0.4" (100%)
July	0.0" (0%)	0.0" (0%)	0.0" (0%)
Season-to-Date	64.1" (122%)	62.7" (159%)	51.4" (184%)
WY Average	53.2" (120%)	40.0" (156%)	28.3" (181%)



Water Year to Date Precipitation Percentage of Average (%) - 07/17/2023



CA Snow Water Content - Percent of April 1 Average For: 19-Jul-2023



CURRENT REGIONAL SNOWPACK FROM AUTOMATED SNOW SENSORS

% of April 1 Average / % of Normal for This Date



NORTH	
Data as of July 19, 2023	
Number of Stations Reporting	24
Average snow water equivalent (Inches)	0.1
Percent of April 1 Average (%)	0
Percent of normal for this date (%)	0

CENTRAL	
Data as of July 19, 2023	
Number of Stations Reporting	41
Average snow water equivalent (Inches)	0.7
Percent of April 1 Average (%)	3
Percent of normal for this date (%)	1000

SOUTH	
Data as of July 19, 2023	
Number of Stations Reporting	23
Average snow water equivalent (Inches)	0.4
Percent of April 1 Average (%)	2
Percent of normal for this date (%)	667

STATE	
Data as of July 19, 2023	
Number of Stations Reporting	88
Average snow water equivalent (Inches)	0.4
Percent of April 1 Average (%)	2
Percent of normal for this date (%)	333

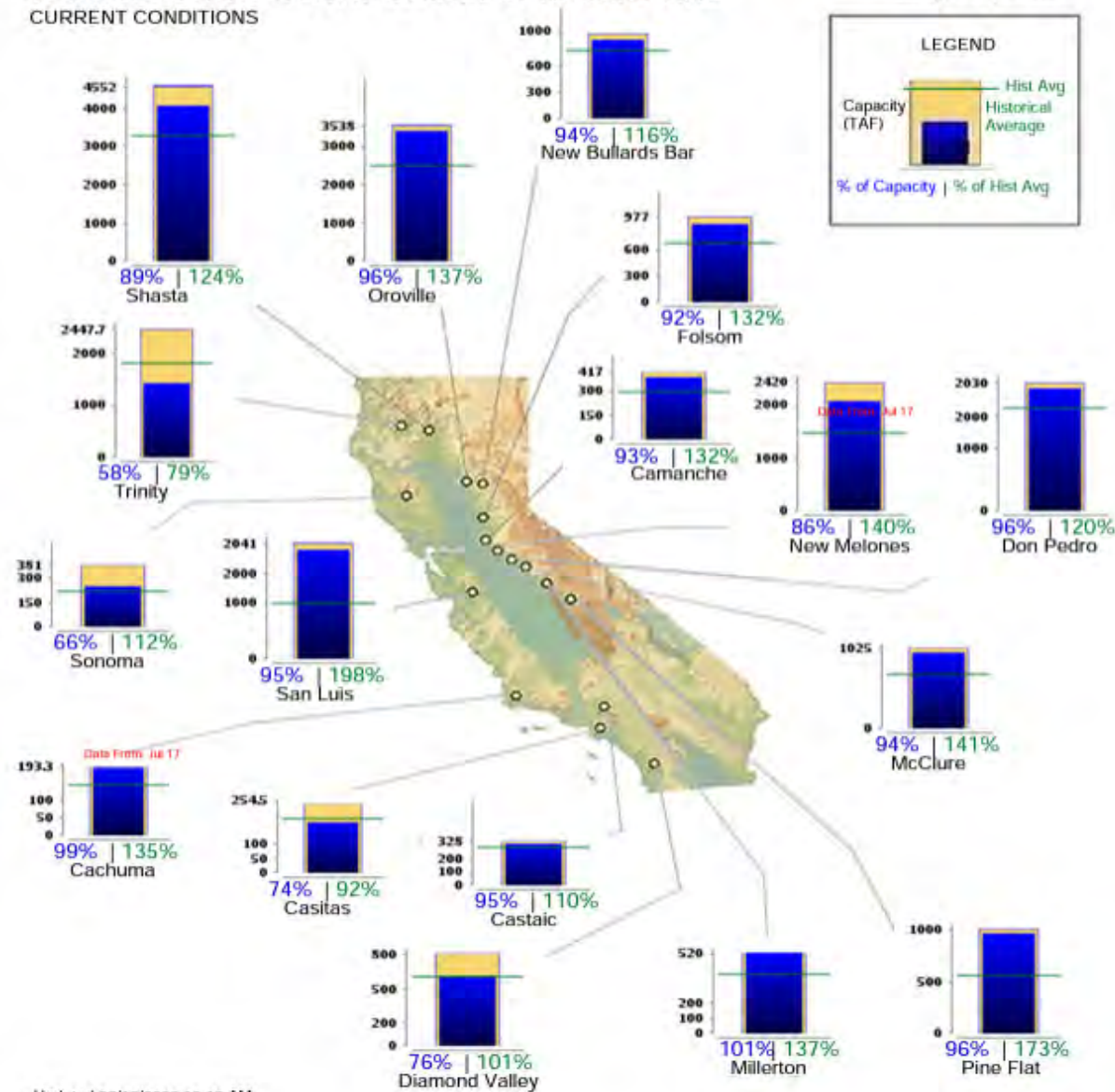
Statewide Average: 2% / 333%



CURRENT RESERVOIR CONDITIONS

CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS CURRENT CONDITIONS

Midnight - July 18, 2023



Updated 07/19/2023 10:18 AM

	Storage (TAF)	% Average
Shasta	4,063	124%
Oroville	3,404	137%
Folsom	896	132%
San Luis	1,930	198%

**MINUTES OF THE SPECIAL JOINT MEETING
OF THE
DESERT WATER AGENCY
AND
MISSION SPRINGS WATER DISTRICT
BOARD OF DIRECTORS**

5-D

July 25, 2023

Board: Paul Ortega, President
Gerald McKenna, Secretary-Treasurer
Kristin Bloomer, Director
Steve Grasha, Director

Absent: Jeff Bowman, Vice President

DWA Staff: Mark Krause, General Manager
David Tate, Operations & Engineering Manager
Sylvia Baca, Asst. Secretary of the Board
Jamie Hoffman, Senior Admin. Asst.
Melinda Weinrich, Outreach & Conserv. Mgr.
Ernye Valenciano, Public Affairs/Water Planning Coord.
Emmanuel Sarpong, Water Operations Supervisor

Consultant: Ashley Metzger, Regional Government Services

MSWD Board: Russ Martin, President
Amber Duff, Director
Ted Mayrhofen, Director

MSWD Staff: Brian Macy, Assistant General Manager
Dori Petee, Executive Assistant
Marion Champion, Government & Public Affairs Mgr.
Danny Friend, Operations Director
Tim Owens, Water Production Operator

Elected Officials: John Aguilar, Coachella Valley Water District
Russell Betts, City of Desert Hot Springs

The Desert Water Agency and Mission Springs Water District Board of Directors and staff met at the Mission Creek Groundwater Replenishment Facility.

President Ortega opened the special joint meeting with Mission Springs Water District at 8:00 a.m. and conducted the roll call: **Roll Call**

Present: Grasha, Bloomer, McKenna, Ortega
Absent: Bowman

Attendees then participated in a tour of the facility.

Facility Tour

President Ortega provided closing comments.

Closing Comments

MSWD Board President Martin provided closing comments.

President Ortega adjourned the meeting at 9:20 a.m.

Adjournment

Sylvia Baca
Assistant Secretary of the Board

Executive Committee Meeting MinutesJuly 27, 2023

Directors Present: Paul Ortega, Jeff Bowman
Staff Present: Mark Krause, Steve Johnson, Sylvia Baca, Jamie Hoffman,
Melinda Weinrich
Consultant Present: Ashley Metzger

Call to Order

1. Public Comments - None2. Discussion ItemsA. Review Agenda for August 1, 2023 Regular Board Meeting

The proposed agenda for the August 1, 2023 meeting was reviewed.

B. 2024-2025 Association of CA Water Agencies (ACWA) Ballot for Board Officers'
(Deadline: September 15)

Staff provided the Committee with the ballot for ACWA Board Officers' which General Manager Krause will be submitting on behalf of the Agency. The Committee decided and instructed Mr. Krause to complete the ballot voting for ACWA President, Cathy Green and Vice President, Ernesto A. Avila. They also decided to vote for candidate's on ACWA Region 9's Nominating Committee's recommended slate.

C. Building Industry Association (BIA) of Southern California Membership

Staff provided the Committee with membership information on BIASC as it was requested by Director Grasha for the Agency to join this membership since he has recently been attending several events. BIASC has notified staff that there is a two event max for non-members, which Director Grasha has currently reached. Staff was quoted membership as \$1,725 annually, but will reach out and inquire about the \$775 Non-profit membership. There was discussion on BIASC membership and the Desert Valley Builder's Association (DVBA). The Committee asked Staff to table this item to the next committee meeting and provide membership costs and benefits of BIASC and DVBA membership.

D. Joint Committee Framework

Consultant Metzger provided the Committee with the framework of forming a joint Ad-hoc Committee with Mission Springs Water District. It was noted that this would be an advisory committee, one that would build upon information sharing, collaboration and improved relations between DWA and MSWD.

E. Request to Tour Large Turf Rebate Projects

Staff presented the Committee with several large scale turf conversion projects, including HOA's and residential. The Committee decided that a tour is not necessary, but rather if a Director would like to see a particular project, they can reach out to the Outreach & Conservation department for details and assistance. The Committee requested that Staff provide updates on select projects to the full Board on a quarterly basis.

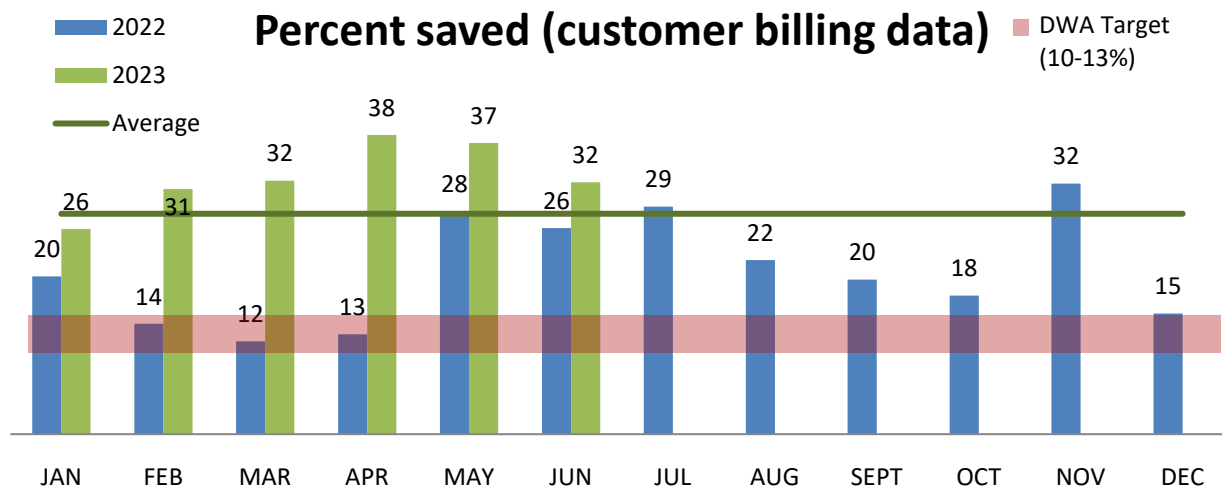
Adjourn

STAFF REPORT TO DESERT WATER AGENCY BOARD OF DIRECTORS

AUGUST 1, 2023

RE: JUNE 2023 WATER USE REDUCTION FIGURES

Desert Water Agency customers reduced water consumption per meter by 32% during June 2023 compared to the same month in 2013 – the baseline year the State Water Resources Control Board (State Water Board) used to measure statewide conservation achievements during the last drought.



Over the past 12 months, consumption per meter is trending 33% lower compared to 2013. DWA is asking its customers to voluntarily save 10-13% compared to 2013 to help achieve long-term sustainability.

Water production (water from well and stream sources) was down 18% in June 2023 compared to June 2020 (the State's baseline). DWA is encouraging and incentivizing conservation for long-term sustainability.

In 2022, the State Water Board required water suppliers to implement Level 2 of their Water Shortage Contingency Plans to reduce water use by up to 20% with the Governor specifically requesting 15%. On March 24, 2023, the Governor removed the 15% request and the Level 2 requirement. On April 18, 2023, DWA returned to level 1 of its Water Shortage Contingency Plan.

June 2023 conservation per meter percentage	32%
June 2023 consumption per meter	50 HCF
June 2013 consumption per meter	73 HCF
June 2023 gross consumption conservation percentage	26%
June 2023 metered potable consumption	2,752 AF
June 2013 metered potable consumption	3,742 AF
The percentage of the Total Monthly Potable Water Production going to residential use only for the reporting month	73%
Population (projected based on number of active residential meters and inclusive of seasonal residents)	74,351
Estimated R-GPCD	304
Number of public complaints of water waste or violation of conservation rules received during the reporting month.	38
Number of contacts with customers for actual/alleged water waste or for a violation of conservation rules.	9
Number of field visits for water waste follow up.	21
Number of citations for violation of conservation rules.	2

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

AUGUST 1, 2023

**RE: REQUEST ADOPTION OF ORDINANCE 76 ESTABLISHING
COMPENSATION AND REIMBURSEMENTS OF EXPENSES FOR
DIRECTORS**

On July 7, 2015, the Board adopted Ordinance No. 64 amending Section 1 of Ordinance No. 62 Establishing Compensation for Each Day of Service by Directors. This amendment fixed compensation at \$389.75 for each day of service until subsequently revised by ordinance.

Beginning in May 2020 and each year thereafter, Staff performs a Board Compensation and Benefits Survey and presents it to the Finance Committee in conjunction with the preparation of the budget. The Finance Committee makes a recommendation as to whether the item should be brought to the full Board for discussion and consideration of any increase.

At its May 25, 2023 meeting, the Finance Committee meeting reviewed the Board Compensation and Benefits Survey. The committee has not made a recommendation as to whether they would like to propose an increase in the fee received for each day of service. However, they requested the evaluation be provided to the full Board for discussion.

At the June 6, 2023 Board Meeting, the Board of Directors discussed increasing the rate of pay received by Board Directors for each day of service by 4.2%. This increase is the same rate of increase provided to employees for the Employee Cost of Living Adjustment for the 2023/2024 fiscal year.

Current Rate	\$389.75
4.2% Increase	<u>16.37</u>
Total Rate	\$406.12

According to California Water Code Section 20202, “the increase may not exceed an amount equal to five percent (5%), for each calendar year following the operative date of the last adjustment”.

According to Water Code Section 20203 and Government Code Section 6066, Staff published a Notice of Public Hearing in the Public Record newspaper on July 6 and July 13, 2023.

If adopted today, this Ordinance will become effective on September 30, 2023, 60 days after the adoption date.

Fiscal Impact:

The potential fiscal impact of a 4.2% increase would be approximately \$9,000 which has already been included in the 2023/2024 Budget.

Legal Review:

Legal Counsel has reviewed this report.

Recommendation:

Staff recommends to: 1) Open the Public Hearing to present the report and to receive public testimony and comments. 2) Following the Public Hearing, if the Board desires to increase the rate of pay received by Board Directors for each day of service to \$406.12, staff recommends that the Board adopt Ordinance No. 76.

Attachments:

Attachment #1 – Ordinance No. 76

ORDINANCE NO. 76

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE DESERT WATER AGENCY ESTABLISHING COMPENSATION AND REIMBURSEMENTS OF EXPENSES FOR DIRECTORS

WHEREAS, Assembly Bill 653, relating to compensation of members of the boards of water districts, was enacted by the Legislature on July 10, 1989; and

WHEREAS, the intent of the Legislature in enacting this assembly bill is that directors of water districts be authorized, by an ordinance adopted pursuant to the enactment of AB 653, to receive compensation for attendance for a total of up to 10 days or meetings per month; and

WHEREAS, the Board of Directors of the Desert Water Agency enacted such an ordinance in conformance with Assembly Bill 653; and

WHEREAS, the Board of Directors wishes to consolidate and replace all prior ordinances addressing this subject and to specify all compensation and reimbursements of expenses as a Director for attendance at Board meetings;

NOW THEREFORE, be it ordained by the Board of Directors of the Desert Water Agency as follows:

SECTION I. Attendance at Board Meetings.

Pursuant to Sections 20200 through 20207 of the California Water Code of the Desert Water Agency Law, each Director of this Agency shall receive compensation in the amount of Four Hundred and Six dollars and Twelve Cents (\$406.12) per day for each day's attendance at meetings of the Board, and at Board committee meetings and Board hearings when held on days separate from Board meetings. Service at such hearings and committee meetings is hereby deemed to be at the request of the Board.

SECTION 2. Other Services Rendered as a Director.

Each Director shall also receive compensation in the amount specified in Section 1 for each day of service rendered by request of the Board.

For the purposes of this section, attendance at the spring and fall conferences of the Association of California Water Agencies, Association of California Water Agencies Region 9 meetings, the spring, fall and national seminars of the National Water Resources Association, and the American Water Works Association national conference shall be deemed to be at the request of the Board.

The Board may also request that a Director or Directors attend other water-related or educational conferences, and such attendance will be deemed service as a Director at the Board's request.

SECTION 3. Maximum Permissible Service.

No payments shall be made under Sections 1 and 2 for attendance or service exceeding a total of ten days in any calendar month.

SECTION 4. Expenses.

Any actual expenses, including mileage, incurred by Directors for attendance or service rendered pursuant to Section 2 shall be paid directly by the Agency or else reimbursed by the Agency upon presentation of satisfactory evidence thereof.

In addition to the functions specifically pre-authorized in Section 2, or specifically requested by the Board pursuant to Section 1, the Board may also give advanced authorization to attend a meeting, conference or other function not listed under Section 2, and for those days of service the participating Director(s) may receive reimbursement for all actual and necessary expenses incurred incidental thereto pursuant to Section 4, but will not be compensated for a day of service pursuant to Section 2.

SECTION 5. Implementation.

The General Manager is hereby authorized to develop such forms and procedures as may be necessary to implement this Ordinance.

SECTION 6. Effective Date and Repeal.

This Ordinance shall take effect sixty (60) days after its adoption in accordance with California Water Code Section 20204, and shall replace all previously adopted ordinances that are inconsistent herewith.

ADOPTED this 1st day of August, 2023.

Paul Ortega, President

ATTEST:

Gerald McKenna, Secretary-Treasurer

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

AUGUST 1, 2023

**RE: REQUEST BOARD ACTION REGARDING APPLICATION FOR
LEAVE TO PRESENT LATE CLAIM ON BEHALF OF JOSEPH A.
CRUZ**

Attached for the Board's review is an Application for Leave to Present Late Claim filed by David S. Casey, Attorney at Law on behalf of Joseph A. Cruz.

The Application for Leave is regarding an incident that occurred on December 19, 2022 near 7500 Paseo Azulejo in Palm Springs. The claimant, Mr. Cruz, is a representative of Southern California Edison who was performing a regular check of the electric meter near a water pump for an artificial lake. He was injured when he fell on a grate that belongs to the Welks Resorts-Cathedral Canyon Golf Club.

Claimant has submitted several claim forms; County of Riverside, City of Cathedral City, and Coachella Valley Water District (CVWD). The County and Cathedral City rejected the claim due to alleged lack of jurisdiction.

On June 30, 2023, CVWD accepted the late claim. On July 11 it was discovered that the Welk Resorts-Cathedral Canyon Golf Club spans multiple jurisdictions. The location of the grate is 0.4 miles out of CVWD's jurisdiction and would be in DWA's. DWA's management has indicated that the equipment does not belong to DWA, therefore, not responsible for the maintenance of the water pump. The water pump and the equipment is for the private well at the golf course, which belongs to the Welk Resorts-Cathedral Canyon Golf Club.

Fiscal Impact:
None.

Legal Review:
Legal Counsel has reviewed this item.

Recommendation:
Staff recommends that the Board of Directors deny permission to file a late claim.

Attachments:
Attachment#1 – Application for leave to present late claim
Attachment #2 – Claim form
Attachment #3 – Site photos

RECEIVED

JUL 14 2023

DESERT WATER AGENCY
MANAGEMENT

David S. Casey, Jr., SBN 060768

dcasey@cglaw.com

David S. Casey III, SBN 325599

caseyd@cglaw.com

Samantha Kaplan, SBN 336048

skaplan@cglaw.com

CASEY GERRY SCHENK

FRANCAVILLA BLATT & PENFIELD, LLP

110 Laurel Street

San Diego, CA 92101

Telephone: (619) 238-1811

Facsimile: (619) 544-9232

E-service: *eservice@cglaw.com*

Attorneys for Claimant

In the matter of the application to present
the late claim of JOSEPH A. CRUZ

**APPLICATION FOR LEAVE TO
PRESENT LATE CLAIM BY JOSEPH A.
CRUZ**

TO THE DESERT WATER AGENCY:

Pursuant to Government Code § 911.4, et seq., JOSEPH A. CRUZ ("Claimant") hereby applies for leave to present a late claim concerning his causes of action for personal injury due to the negligence of the Desert Water Agency (the "Agency") and its employees, agents, servants, and independent contractors. The cause of action accrued on or about December 19, 2022. Claimant's Notice of Claim is attached as Exhibit 1.

The basis for this application is that Claimant's failure to present a claim within the six-month time period was due to mistake, inadvertence, surprise, or excusable neglect as specified by Government Code § 911.6(b)(2) and the Agency has not been prejudiced by this failure.

Claimant suffered physical injury in addition to pain and suffering from falling through a poorly maintained water pump grate at the Welks Resort Cathedral Canyon Golf Club on December 19, 2022. The listed address for the Welks Resort Cathedral Canyon Golf Club is 68311 Paseo Real, Cathedral City, CA 92234.

Accordingly, Claimant submitted government claim forms to the County of

1 Riverside and Cathedral City on May 2, 2023, within the six-month statute of limitations for
2 government claims. The County of Riverside denied Claimant's claim on grounds of
3 insufficiency due to Claimant not including the date of incident on the claim. Claimant
4 submitted an amended claim on May 9, 2023 and received another denial from the County
5 on June 21, 2023, this time due to alleged lack of jurisdiction. Cathedral City acknowledged
6 receipt of Claimant's claim in a letter dated by the City on June 23, 2023 and received by
7 Claimant on June 26, 2023, and advised its investigation into the claim may take up to 60
8 days.

9 The six-month statute of limitations for a government claim in this matter ran on
10 June 19, 2023.

11 On the late afternoon of June 27, 2023, Claimant's attorneys were informed by a
12 claim handler for Cathedral City that the City would be likely denying the claim. During
13 this conversation, the City's claim handler for the first time made Claimant aware that
14 because this claim was water-related and concerned a damaged water pump grate, the
15 proper government entity to make a claim with was the Coachella Valley Water District.

16 Accordingly, Claimant submitted a late claim form to the Coachella Valley Water
17 District on June 30, 2023. The Coachella Valley Water District accepted the late claim
18 because Claimant's failure to submit a timely claim was due to inadvertent mistake, as
19 Claimant did not become aware of the proper government entity to name until informed
20 by another government entity a few days after the statute of limitations had run.

21 On July 11, 2023, it was discovered that the Welks Resort Cathedral Canyon Golf
22 Club spans multiple jurisdictions. The specific water grate in question was located near on
23 a service road south-west of Calle Morelos in Palm Springs, CA, with the approximate
24 latitude and longitude of 33°47'13.0"N 116°28'14.9"W. This location places the grate less
25 than a mile out of Coachella Valley Water District's jurisdiction and instead places it within
26 the jurisdiction of the Desert Water Agency.

27 Claimant's failure to submit a timely claim to the Agency was due to inadvertent
28 mistake, surprise, and excusable neglect. Claimant had not been aware that the Cathedral
Canyon Golf Club's course spanned multiple jurisdictions, or that multiple water agencies

1 could be responsible for maintaining water at the same golf course. The subject water grate
2 is less than a mile from the Coachella Valley Water District's jurisdiction, where the vast
3 majority of the Cathedral Canyon Golf Club is located. Only upon detailed review of the
4 maps on the Coachella Valley Water District's website did Claimant become aware the
5 Desert Water Agency was the proper entity to name in this matter. As only twenty-three
6 (23) days have passed since the six-month statute for making a claim ran, the Agency has
7 not been prejudiced by the failure to make a claim by the six-month statute.

8 Because Claimant's failure to present a claim within the six-month time period was
9 due to mistake, inadvertence, surprise, or excusable neglect as specified by Government
10 Code § 911.6(b)(2) and the Agency has not been prejudiced by this failure, Government
11 Code § 911.6(b) mandates the Agency grant this application.

12
13
14
15 Dated: July 12, 2023

CASEY GERRY SCHENK
FRANCAVILLA BLATT & PENFIELD, LLP

/s/ David S. Casey III

By: _____

DAVID S. CASEY III
Attorney for Claimant

Claim Form

(A claim shall be presented by the claimant or by a person acting on his behalf.)

RECEIVED

JUL 14 2023

DESERT WATER AGENCY
MANAGEMENT

NAME OF DISTRICT:

DESERT WATER AGENCY

1

Claimant name, address (mailing address if different), phone number, social security number, e-mail address, and date of birth.

Effective January 1, 2010, the Medicare Secondary Payer Act (Federal Law) requires the District/Agency to report all claims involving payments for bodily injury and/or medical treatments to Medicare. As such, **if you are seeking medical damages, we MUST** have both your Social Security Number and your date of birth.

Name: Joseph A. Cruz

Phone Number:

Address(es):

Social Security No.:

CaseyGerry LLP, 110 Laurel Street, San Diego CA 92101

N/A

Date of Birth:

E-mail:

2

List name, address, and phone number of any witnesses.

Name: Unknown at this time.

Address:

Phone Number:

3

List the **date, time, place,** and **other circumstances** of the occurrence or transaction, which gave rise to the claim asserted.

Date: 12/19/2022

Time: 10:30 am

Place: (service road south-west of Calle Morelos in Palm Springs, CA with the

Tell What Happened (give complete information):

approximate latitude and longitude of 33°47'13.0"N 116°28'14.9"W)

Claimant is a field services representative for So Cal Edison.

As part of his job, Claimant was performing a regular check of the electric meter located near a water pump for an artificial lake covered by a grate maintained by the Desert Water Agency at the Cathedral Canyon Golf Course. As Claimant walked to check the meter, the poorly maintained grate covering the water pump fell apart under his feet.

See attached photos of location.

NOTE: Attach any photographs you may have regarding this claim.

4

Give a general description of the indebtedness, obligation, injury, damage, or loss incurred so far as it may be known at the time of presentation of the claim.

Claimant fell into the deep pit where the pump was held, injuring his right shoulder rotator cuff, right shin, left knee, and back. Claimant is currently treating for all his injuries.

5

Give the name or names of the public employee or employees causing the injury, damage, or loss, if known.

Unknown individuals with the Desert Water Agency responsible for maintenance of the subject water pump grate.

6

The amount claimed if it totals less than ten thousand dollars (\$10,000) as of the date of presentation of the claim, including the estimated amount of any prospective injury, damage or loss, insofar as it may be known at the time of the presentation of the claim, together with the basis of computation of the amount claimed. If the amount claimed exceeds ten thousand dollars (\$10,000), no dollar amount shall be included in the claim. However, it shall indicate whether the claim would be a limited civil case.

Over \$10,000; unlimited civil case.

Date: 07/12/2023

Time: 3:39 pm

Signature:

ANSWER ALL QUESTIONS. OMITTING INFORMATION COULD MAKE YOUR CLAIM LEGALLY INSUFFICIENT!

23.786515526601, -116.470811797

Q

33°47'13.0"N 116°28'14.9"W

33.78652 -116.47081

Electronics Store

Restaurants

Things to do

Transit

Parking

Pharmacies

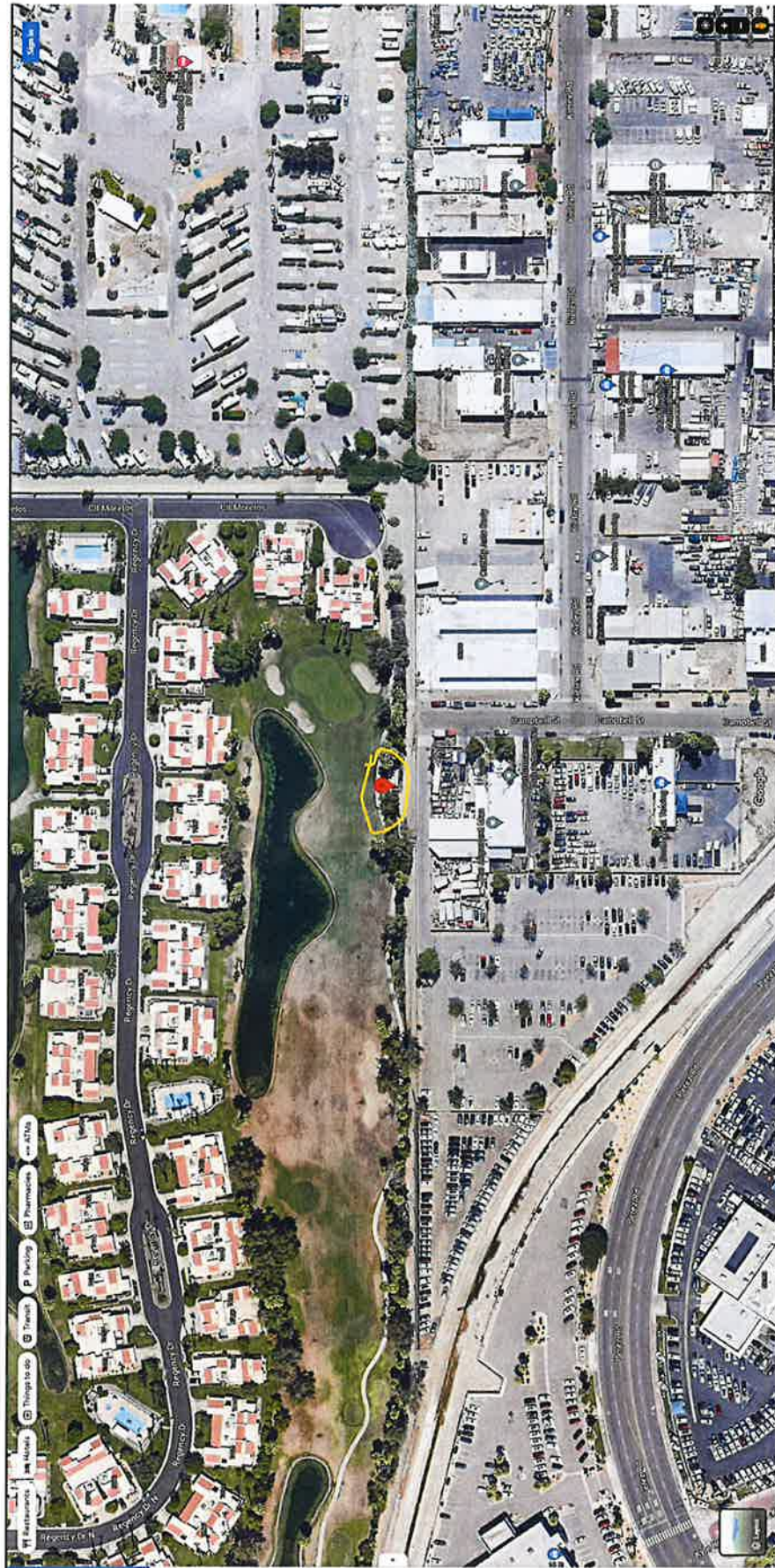
ATMs

Palm Springs, CA 92264

QSPH-QSP Palm Springs, California

Add a missing place

Add your business



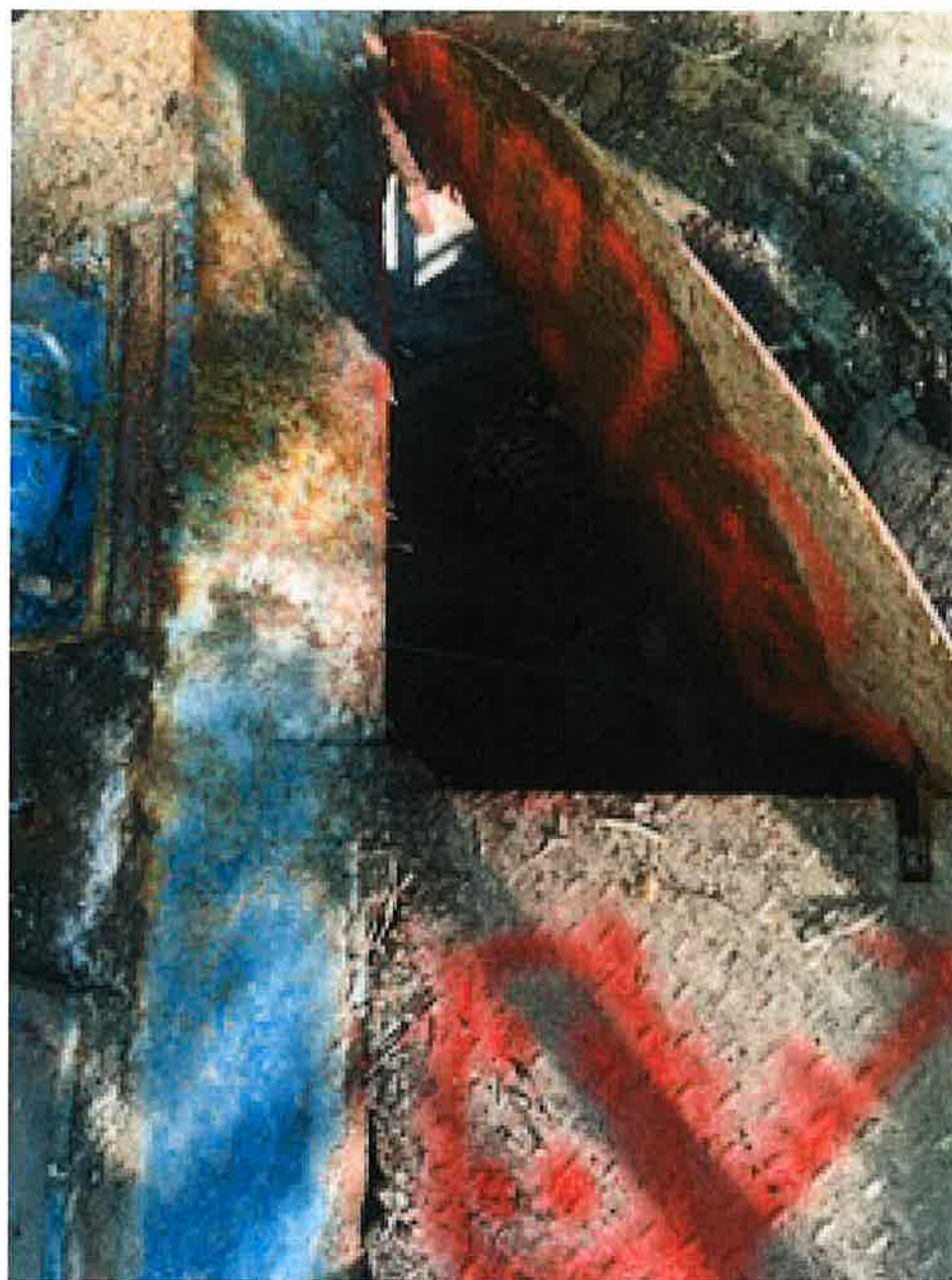


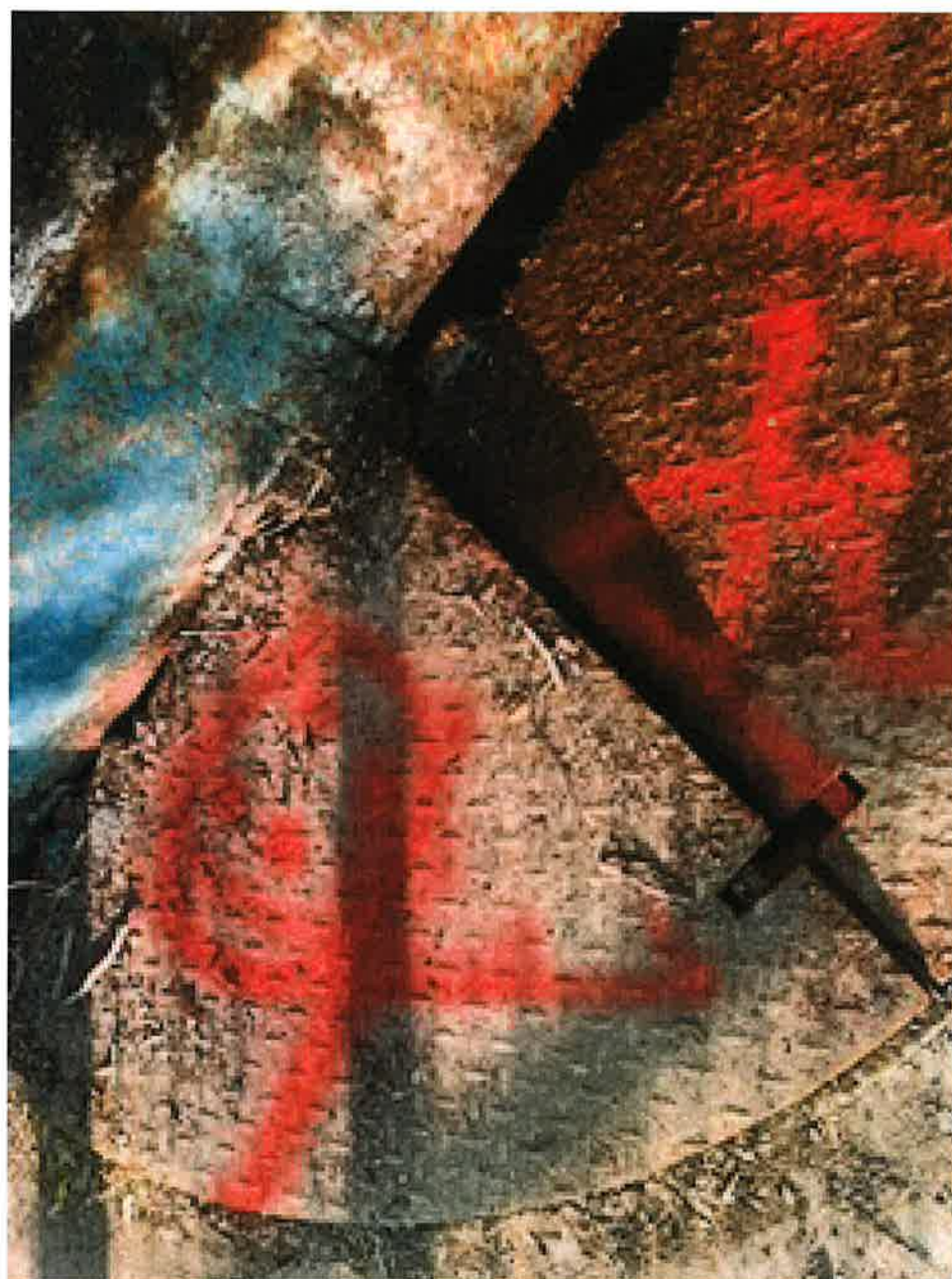


















**STAFF REPORT
TO
DESERT WATER AGENCY
BOARD OF DIRECTORS**

AUGUST 1, 2023

**RE: REQUEST AUTHORIZATION FOR BOARD COMPENSATION FOR
ATTENDANCE AT ARDEN WALLUM'S RETIREMENT
CELEBRATION**

As it was recently announced, Arden Wallum will be retiring this month after serving over 18 years as Mission Springs Water District's General Manager.

DWA's Board and staff has been invited to recognize and celebrate Mr. Wallum on his service to MSWD at a community dinner on Thursday, August 3 at Mission Lakes Country Club. It is the wish of President Ortega to have interested DWA Directors participate and attend this special recognition.

Since this is not on the list of compensable events, Staff is bringing this item to the full Board for their consideration.

Fiscal Impact:

The Fiscal Year 2023-2024 budget includes Board attendance at meetings and events.

Legal Review:

Legal Counsel has reviewed this item.

Recommendation:

If the Board desires to attend, Staff recommends that the Board of Directors approve and authorize compensation for attendance at Mr. Wallum's retirement event in service to the Board.

Attachments:

None.

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

AUGUST 1, 2023

RE: CHROMIUM-VI PRESENTATION TO BOARD OF DIRECTORS

At the July 5, 2023, Board Meeting, Staff was asked to provide an update on Chromium VI at a future board meeting.

Today, the Agency's lab director, Paul Monroy, and water resource consultant, TODD Groundwater, will present, for the Board, PowerPoint presentations on Chromium-VI.

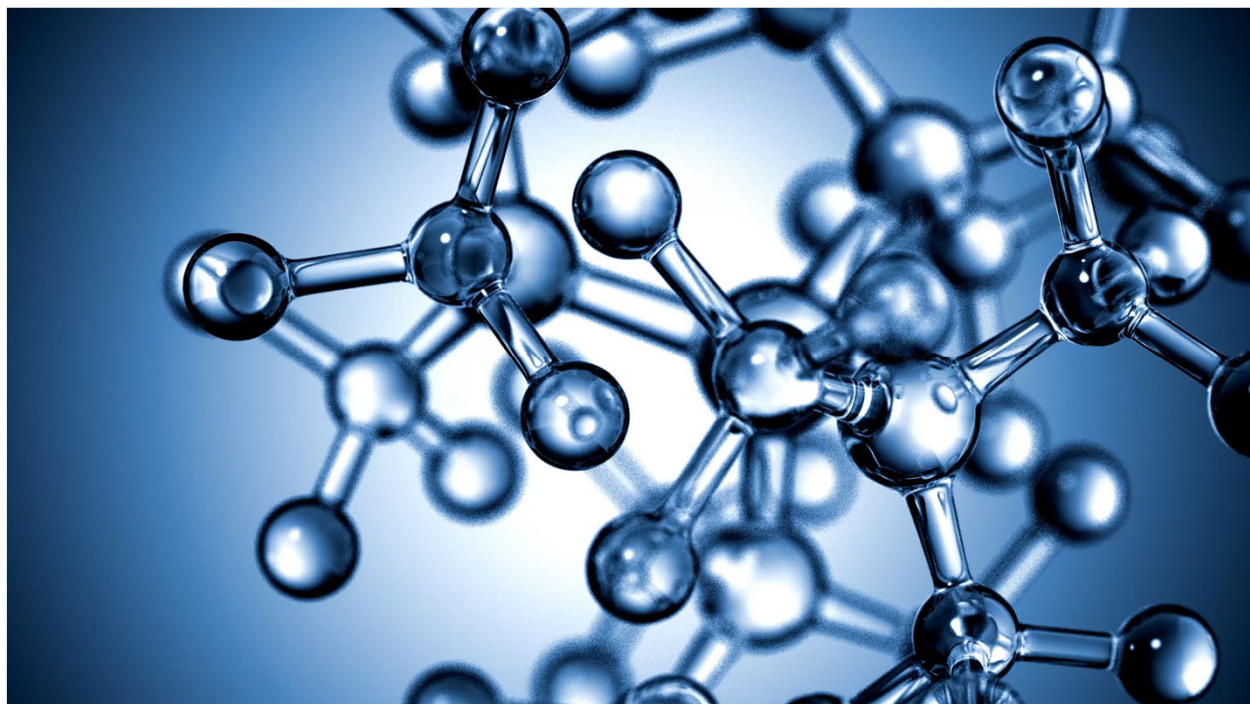
The presentations will provide an overview of Chromium VI in the Mission Creek and Indio Subbasins, potential sources of Chromium, monitoring, toxicity, current and proposed Chromium VI regulations, and treatment.

Hexavalent Chromium (Cr VI)

Staff Presentation

Paul Monroy

Laboratory Director





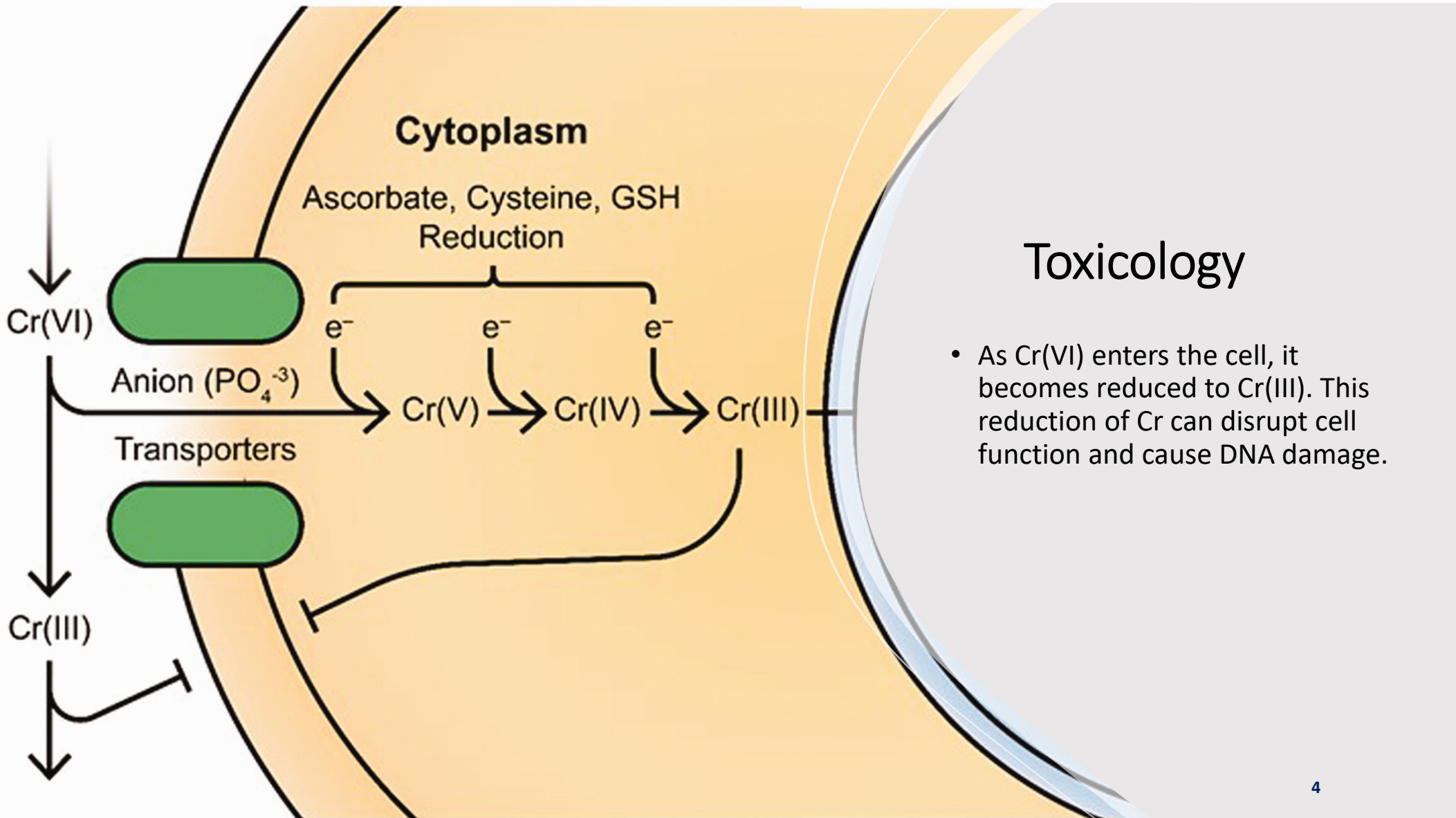
AGENDA

- Health risks (Toxicology)
- Regulations – Current and Proposed
- DWA Testing History
- Treatment
- Summary



Health Risks

- Chronic or long-term exposure to water contaminated with hexavalent chromium may result in liver toxicity, gastrointestinal tumors, liver cancer, reproductive toxicity, and developmental toxicity.
- At an MCL of 10 ug/L, the health risk is estimated to be a one-in-two-thousand chance of developing cancer during a lifetime (70 years) of exposure.



Current Regulation

- Total Chromium MCL was established in 1977 and regulates both the less-toxic trivalent (Cr III) form and the hexavalent (Cr VI) form.
- In California, Cr (VI) in drinking water is currently regulated under the total chromium state MCL of 50 micrograms per liter (ug/L) or parts per billion (ppb).
- California is the only state to have set its own total chromium MCL.
- Other states use the Total Chromium federal MCL of 100 ug/L to regulate chromium.



Proposed Regulation

- State Water Board is proposing an MCL of 10 ug/L. The proposed detection limit for the purposes of reporting (DLR) is 0.1 ug/L.
- The public health goal (PHG) for Cr (VI) is 0.02 ug/L. Currently only a few laboratories have confirmed that they are able to test water down to the PHG. Treatment technology hasn't been studied below levels of about 1 ug/L.
- Rulemaking started on June 16, 2023 and will be followed by a public hearing to receive oral comments on August 2, 2023.
- State Water Board is proposing that water systems with more than 10,000 service connections would be required to comply with the MCL within two years

DWA Cr (VI) Testing History

2013-2015

- Under the Unregulated Monitoring Contaminant Rule (UCMR)
- 0.12 ug/L – 4.2 ug/L (1.8 ug/L average)
- 4.2 ug/L – 5.4ug/L in two standby wells (W11, W18)

2015-2018

- California put in regulation for Cr VI monitoring with an MCL of 10 ug/L
- Testing every three years
- ND – 3.9 ug/L

2018-2023

- California Cr VI regulation overturned, only Total Chromium is required every three years. MCL 50 ug/L
- All wells are ND with a reporting limit of 10 ug/L

Treatment – Best Available Technology (BAT)

- Three treatment technologies have been identified as best available technology (BAT)
 - Ion exchange
 - Reduction-Coagulation-Filtration (RCF)
 - Reverse Osmosis (RO)
- BAT means that it is a technology that is generally expected to be able to reliably remove the chemical (in this case, hexavalent chromium) from the water to levels below the MCL. Public water systems are not limited to using only those technologies identified as BAT.





Summary

- Desert Water Agency continues to remain in compliance and delivers safe drinking water to our customers.
- Desert Water Agency has explored (2018) using reverse osmosis (RO) to remove Cr (VI).
- RO is an accepted method for removal of many contaminants and once installed at a well site, it has the ability to remove several components, including those that pose no risk at all.
- To remove Cr (VI) from one site, the estimated initial construction cost is approximately \$2,016,000, with an estimated additional overhead and maintenance cost of \$31,508. (2018 estimate).
- The costs to remove Cr (VI) from the entire system would be estimated at \$70,650,000 for initial construction and \$1,071,510 for additional overhead and maintenance costs. (2018 estimate).
- To meet these expenses, the Agency would have to increase the cost per service connection/customer more than \$3,230. (2018 estimate).

Questions?

Paul Monroy
pmonroy@dwa.org



Chromium VI in Indio Subbasin

Todd Groundwater
August 1, 2023

Agenda

- Introductions
- Hexavalent Chromium
- Sources of Chromium
- Analysis from 2022 Alternative Plan Update
- Recommendations on Monitoring

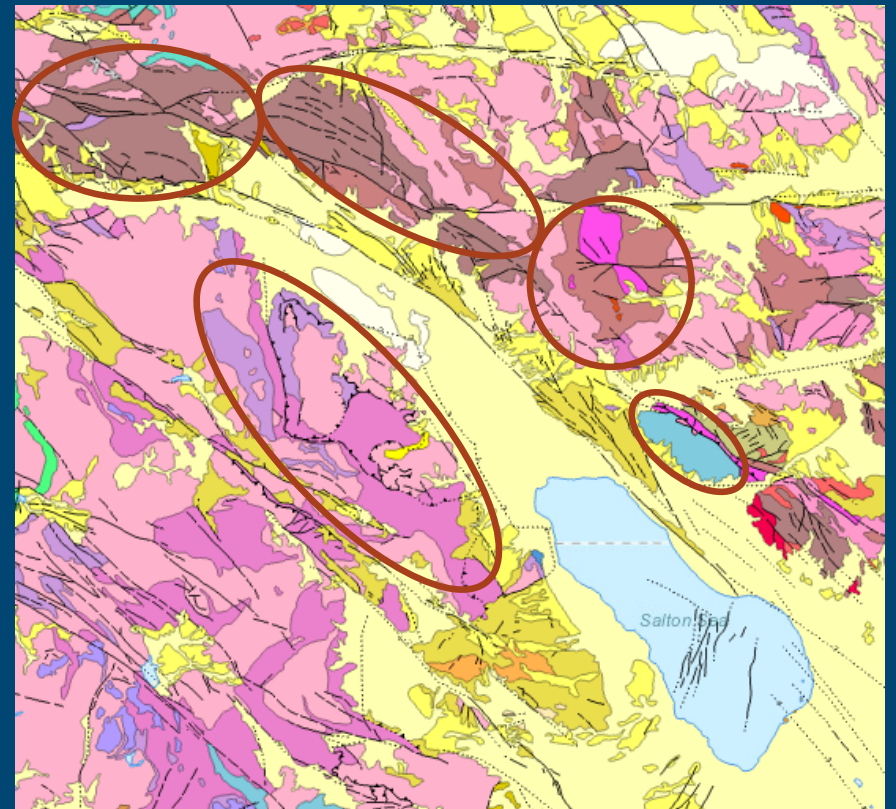
Hexavalent Chromium

- Chromium VI is a form of the metal chromium
- Most common form of chromium in California groundwater
- Carcinogenic in low doses
- US EPA has 50 ug/L MCL for total chromium
- 2014 CDPH established 10 ug/L MCL for chromium VI
- 2017 10 ug/L chromium VI MCL no longer in effect because regulation did not document if economically feasible
- June 2023- New CDPH proposed MCL is 10 ug/L



Natural Sources of Chromium

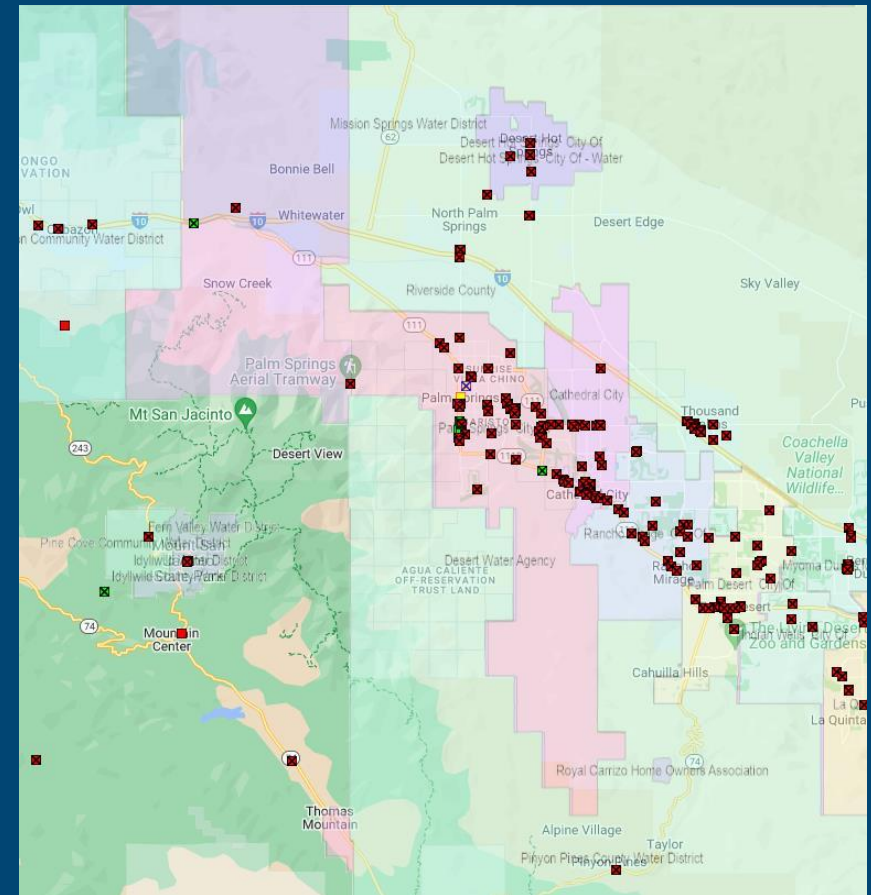
- Chromium naturally occurs in rocks
- Metamorphic rocks in CA have highest concentrations
- Chromium VI in groundwater basins beneath metamorphic rocks





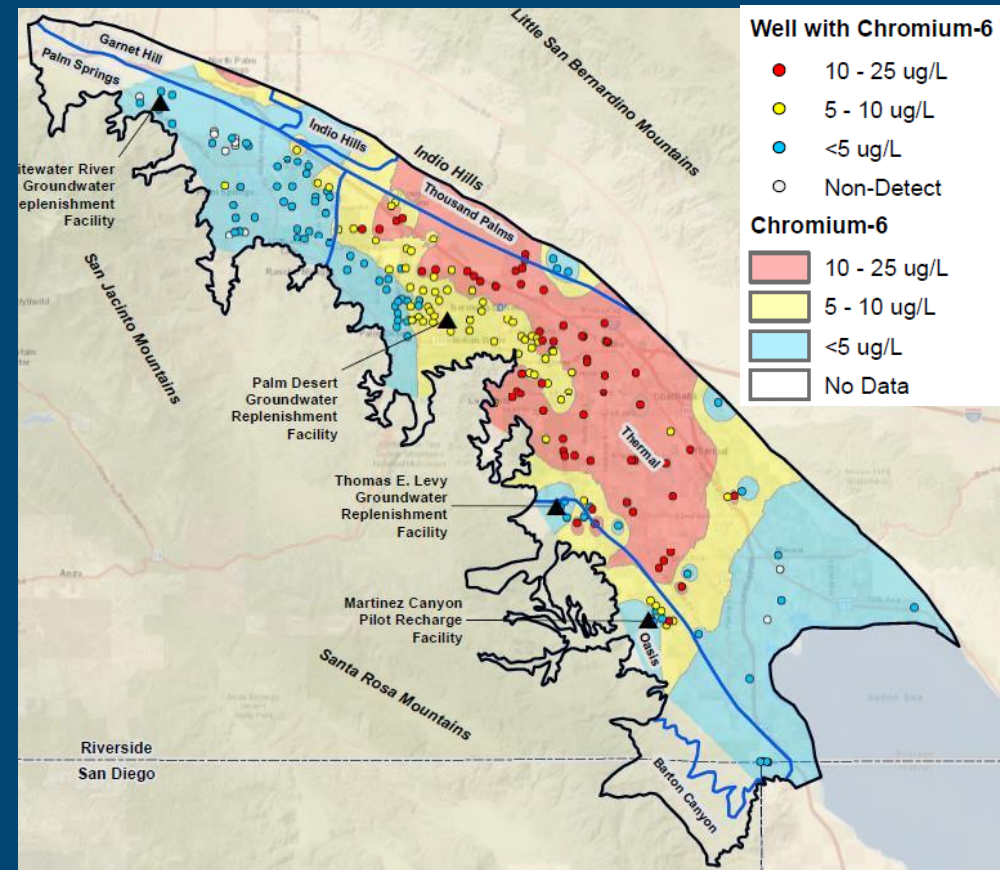
Other Potential Sources of Chromium

- Chromium can also come from antropogenic sources:
 - ❖ Landfills
 - ❖ Metal processing facilities
- Regional Water Quality Control Board (RWQCB) regulates facilities that could have a negative impact to water quality
- Geotracker is mapping tool that shows these locations
 - ❖ 85 Closed LUST
 - ❖ 3 Open Cases (Dry Cleaners)
 - ❖ 1 Inactive (LUST on Army Airfield)



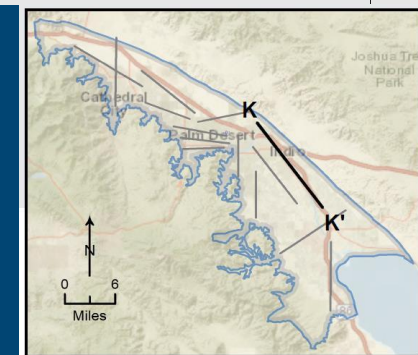
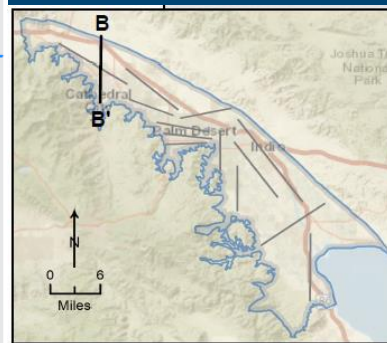
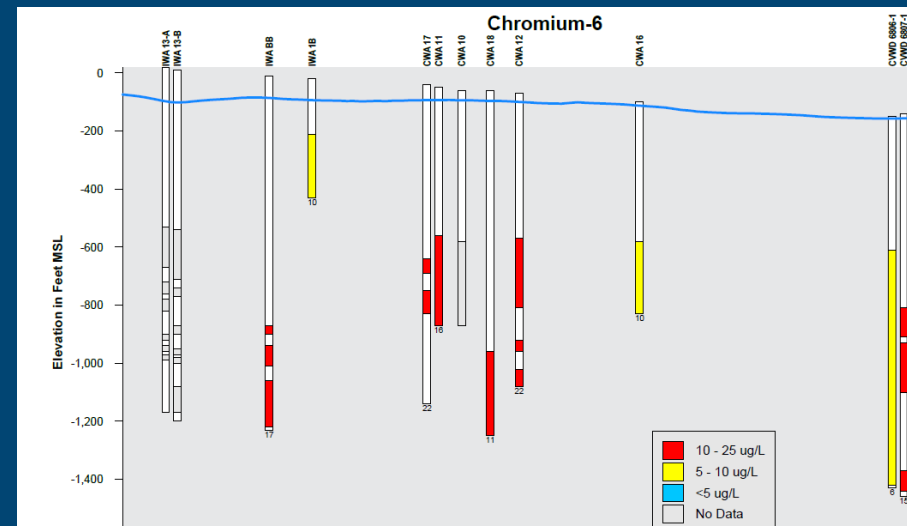
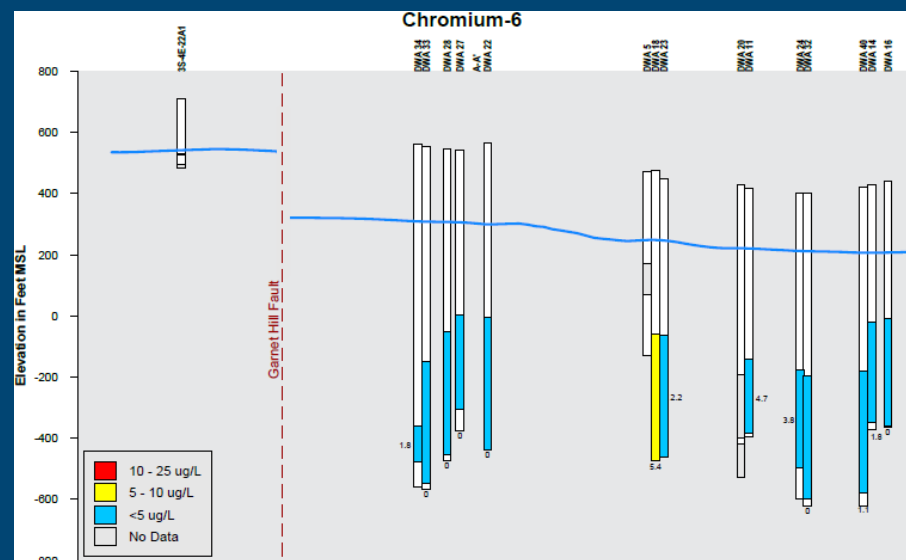
Indio Subbasin 2022 Alternative Plan Update

- Examined geographic and vertical extent of chromium VI
- Used most recent samples available at the time, 1990-2019
- Most chromium in groundwater occurs as chromium VI in Indio Subbasin



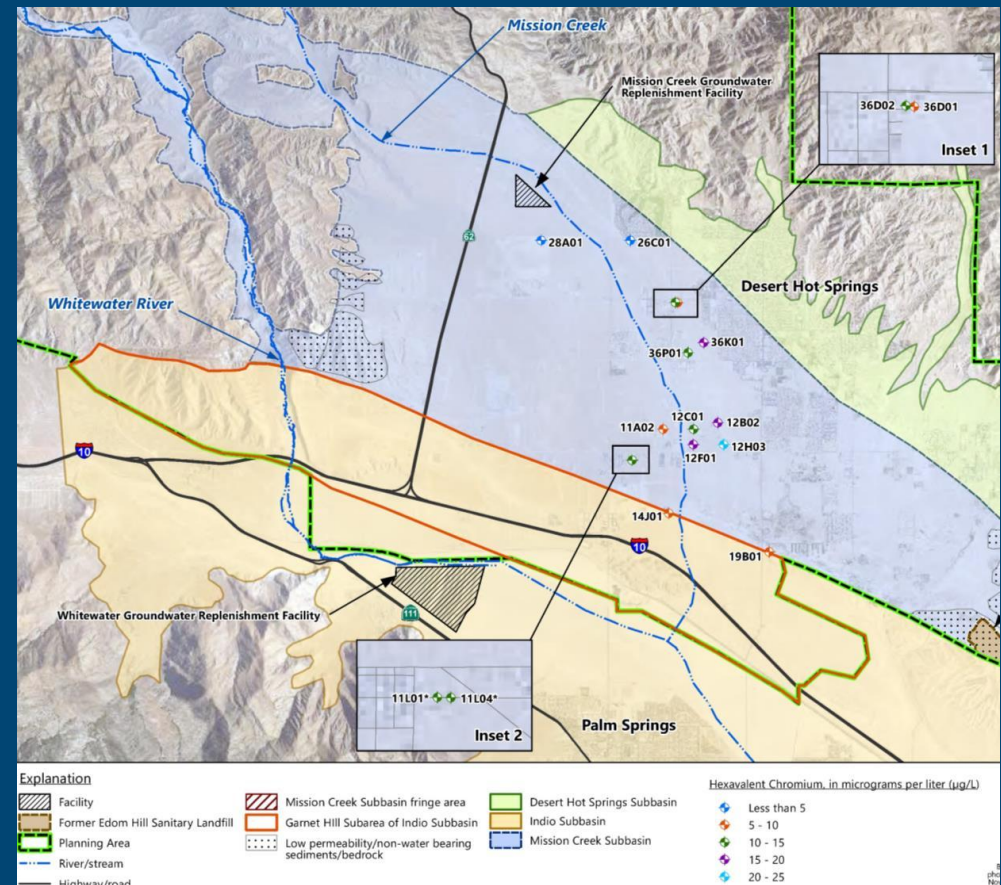
Indio Subbasin Groundwater Quality

- Groundwater quality cross sections
- In some areas chromium VI is higher with depth
- Suggests naturally-occurring



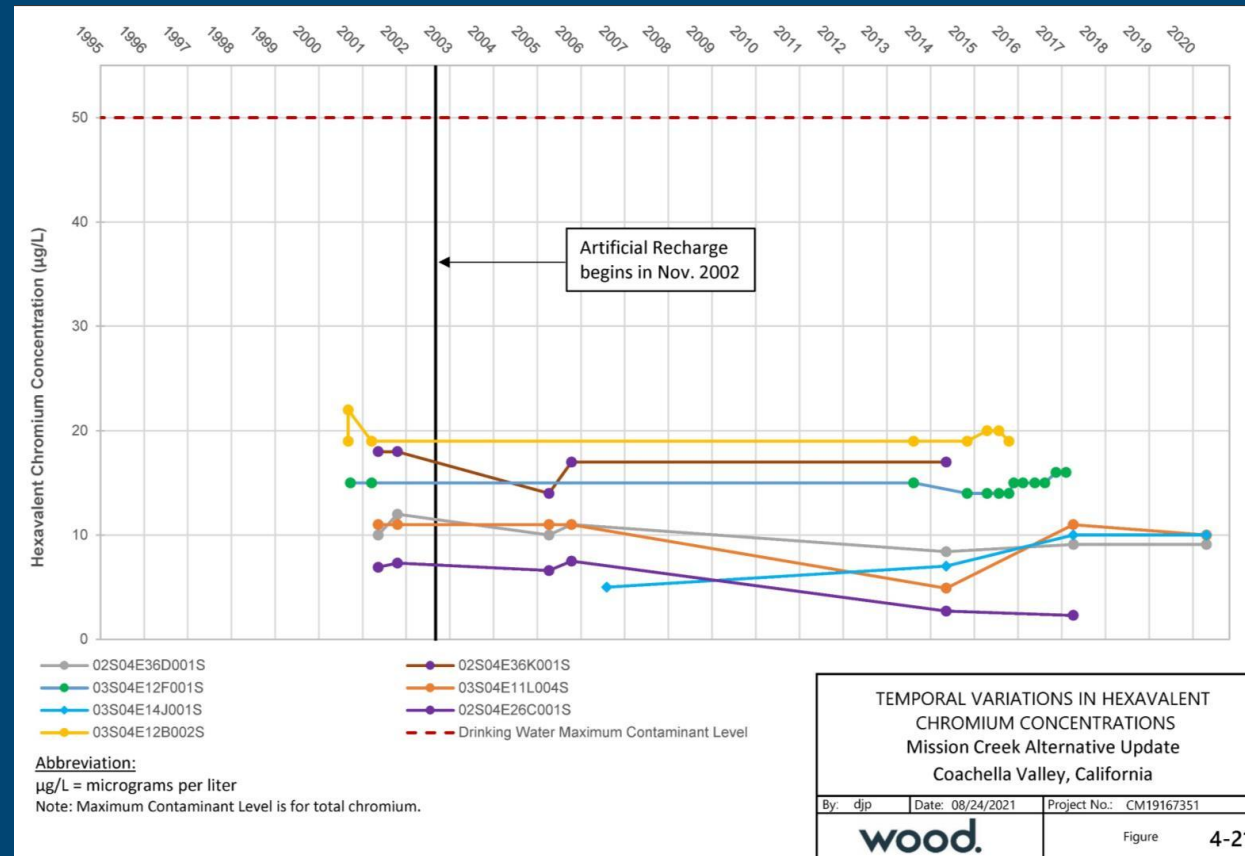
Mission Creek Subbasin 2022 Alternative Plan Update

- Examined geographic extent of chromium VI
- Data available from 13 wells
- Most chromium in groundwater occurs in the central portion of basin



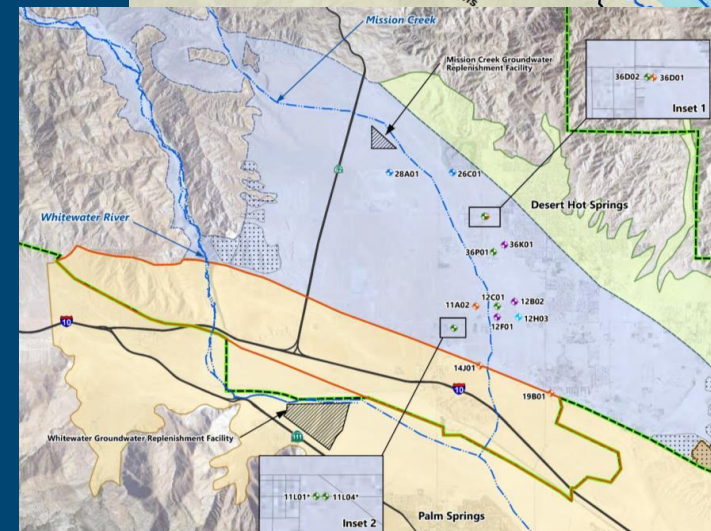
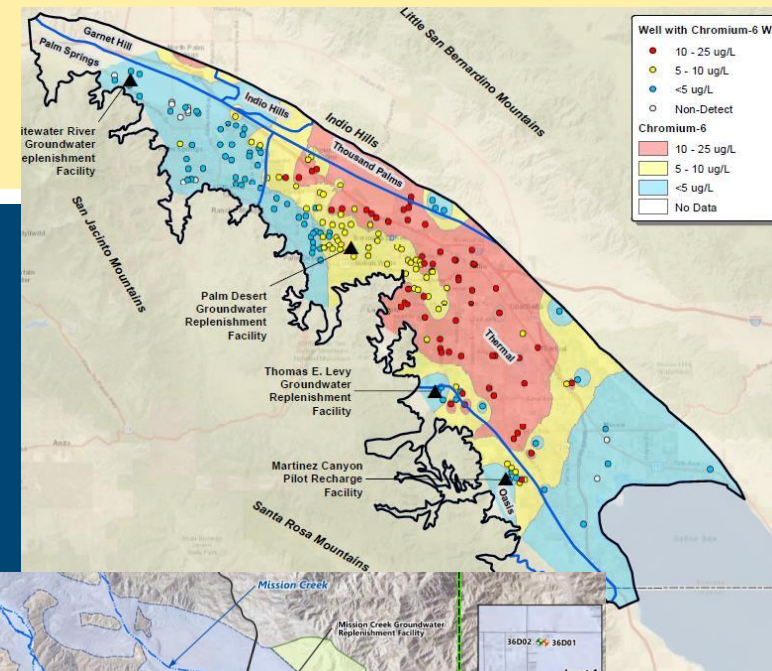
Mission Creek Subbasin 2022 Alternative Plan Update

- Time concentration plots
- Variable concentrations by well
- Stable over time
- Suggests naturally-occurring



Chromium VI Monitoring

- 112 wells sampled in 2022 by CVWD
- DWA Production Wells Sampled for Chromium VI in 2013 and 2016
- Most DWA wells sampled for total chromium annually
- Given natural occurrence and stable conditions, current monitoring is adequate
- Additional data may be available from other sources
 - ❖ Public Water Systems in the area likely monitor for Chromium





GENERAL MANAGER'S REPORT

August 1, 2023

City of Palm Springs Updates their Grass Removal Incentive Funding Rules

On June 29, 2023, the City of Palm Springs' City Council approved a budget of \$1.15 million toward grass removal incentives. The Previous funding was set to provide \$3 per square foot of grass removed with a maximum incentive of \$5,000.

On Tuesday, July 19, 2023, the Sustainability Commission voted to support updating the funding conditions to encourage more residents, homeowner associations (HOAs) and businesses to participate. Under the new program, the City will provide \$1 for each square foot of grass removed. In addition, the new funding has no square foot caps which is hoped to entice larger HOA projects. The \$1.15 million in funding is also now on a first come first served basis. Previously the program budget was allocating specific amounts for HOAs, residential, and disadvantaged communities.

The incentive program will be administered by DWA. Applicants who apply while City funding is available will receive a total incentive amount of \$4 per square foot. This includes the \$1 from the City and the \$3 incentive from DWA. The rollout of the new program includes the extra \$1 per square foot which is live on July 26, 2023.

Sites Reservoir Water Right Application Moves Forward

Last month, the State Water Resources Control Board announced that Sites Reservoir is moving forward in the process to secure a new water right permit for the project.

"We are excited to move into this next phase of permitting and we are confident in our analysis that the Sites Reservoir Project can safely and reliably serve as a key component of California's water infrastructure".

Special Joint Board Meeting/Tour with Mission Springs Water District

Desert Water Agency (DWA) and Mission Springs Water District (MSWD) held a special joint board meeting on July 25, 2023, that featured a tour of the Mission Creek Groundwater Recharge Facility.

Elected Officials from Desert Water Agency, Mission Springs Water District, Coachella Valley Water District, and the City of Desert Hot Springs attended the meeting/tour. The tour covered the operational details of the site as well as the history. DWA is planning a public tour of the Mission Creek facility, as well as Snow Creek and Whitewater plant in November.



Special Joint Board Meeting/Tour with Mission Springs Water District (Cont.)



Blood Drive

The Agency will be hosting a blood drive on August 9 from 8:00 a.m. – 1:00 p.m.

A green banner with a palm tree pattern. On the left, the words "BLOOD DRIVE" are written in large, bold, white capital letters. To the right of this, a white box contains the text "Scan the code to make your next appointment!". Further right is a QR code. Below the QR code is a black button with the text "SCAN ME" in white. A white curved arrow points from the QR code area towards the "9 CITIES CHALLENGE" text. Below the banner, the text "9 CITIES CHALLENGE" is written in large, bold, white capital letters. Underneath this, the names of the nine cities are listed in smaller, bold, white capital letters: "CATHEDRAL CITY * COACHELLA * DESERT HOT SPRINGS", "INDIAN WELLS * INDIO * LA QUINTA", and "PALM DESERT * PALM SPRINGS * RANCHO MIRAGE".

BLOOD DRIVE

Scan the code to make
your next appointment!

SCAN ME

9 CITIES CHALLENGE

CATHEDRAL CITY * COACHELLA * DESERT HOT SPRINGS
INDIAN WELLS * INDIO * LA QUINTA
PALM DESERT * PALM SPRINGS * RANCHO MIRAGE

PROUDLY HOSTED BY

Desert Water Agency

Wednesday, August 9

8 AM to 1 PM

1200 S. Gene Autry Trail, Palm Springs
in the bloodmobile.

Give a double red cell donation and receive a \$25 e-gift card, while supplies last!

For appointments, call 800.879.4484, visit
lstream.org/palmsprings, or scan the QR code above.



From July - Aug., all donors will receive a limited edition 9 cities
bucket hat, while supplies last!

All donations collected at this drive will count toward the
overall goal collected for the city of Palm Springs.

Disclaimer: LifeStream abides by the FDA guidance on donor incentives.



800.879.4484 | [LSTREAM.ORG](https://lstream.org)

SYSTEM LEAK DATA					
(PERIOD BEGINNING JULY 11, 2023 THRU JULY 24, 2023)					
STREET NAME	NUMBER OF LEAKS	PIPE DIAMETER (INCHES)	YEAR INSTALLED	PIPE MATERIAL	PIPE CONSTRUCTION
ANDREAS RD	4	6	1958	STEEL	BARE/UNLINED
RAMON RD	4	12	1956	STEEL	BARE/UNLINED
RACQUET CLUB RD	3	10	1962	STEEL	CML
VIA VAQUERO RD	2	4	1958	STEEL	BARE/UNLINED
INDIAN CANYON DR	2	6	1951	STEEL	BARE/UNLINED
RIM RD	2	4	1956	STEEL	BARE/UNLINED
LOUELLA RD	2	6	1955	STEEL	BARE/UNLINED
BELLAMY RD	1	4	1957	STEEL	BARE/UNLINED
JOYCE DR	1	6	1958	STEEL	BARE/UNLINED
CERRITOS RD	1	6	1955	STEEL	BARE/UNLINED
PICO RD	1	4	1947	STEEL	BARE/UNLINED
ALEJO RD	1	8	1958	STEEL	BARE/UNLINED
AVENIDA CABALLEROS	1	14	1953	STEEL	BARE/UNLINED
BARISTO RD	1	4	1936	STEEL	BARE/UNLINED
RAMON RD	1	6	1950	STEEL	BARE/UNLINED
CALLE ROCA, CALLE CHIA	1	4	1954	STEEL	BARE/UNLINED
INDIAN TR	1	3	1935	STEEL	BARE/UNLINED
HIGHLAND DR	1	4	1946	STEEL	BARE/UNLINED
PALM CANYON DR E (SOUTH SIDE)	1	6	1955	STEEL	BARE/UNLINED
CALLE SAN RAPHAEL	1	4	1946	STEEL	BARE/UNLINED
AMADO RD	1	6	1946	STEEL	BARE/UNLINED
BUCHANAN ST	1	3	1955	STEEL	BARE/UNLINED
TOTAL LEAKS IN SYSTEM:		34			

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

Streets highlighted in salmon are being proposed as part of the

2022/2023 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):	117,721
TOTAL LENGTH OF UNLINED PIPE SYSTEMWIDE (LINEAR FEET):	297,672
*AVERAGE LENGTH OF PIPE REPLACED ANNUALLY (LINEAR FEET):	15,000
PROJECTED TIME FRAME FOR 100% REPLACEMENT OF UNLINED STEEL PIPE:	16 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>	

(PERIOD BEGINNING JULY 11, 2023
THRU JULY 24, 2023)

(PERIOD BEGINNING JULY 11, 2023
THRU JULY 24, 2023)

2021/2022 REPLACEMENT PIPELINES - ANDREAS RD, LOUELLA RD

2020/2021 REPLACEMENT PIPELINES - AVENIDA CABALLEROS

2021/2022 REPLACEMENT PIPELINES - VIA VAQUERO

Google Earth

2 mi



General Manager's Meetings and Activities

Meetings:

07/18/23	DWA Bi-Monthly Board Meeting	DWA
07/18/23	CVWD & DWA: Tribal Mediation Tech Cmte Planning	Conf Call
07/18/23	DWA Festival of Lights Participation	DWA
07/18/23	AEM Survey Planning Meeting for the Salton Sea Areas	Conf Call
07/19/23	DCP SWC Coordination Meeting	Conf Call
07/19/23	DCP DWR Update Meeting	Conf Call
07/19/23	SWC Monthly Meeting	Conf Call
07/20/23	SWC Monthly Board Meeting	Conf Call
07/20/23	SFCWA Annual Board Meeting	Conf Call
07/20/23	Rvw Presentation Technology Transformation Committee	DWA
07/21/23	Sites Reservoir Committee Monthly Meeting (Johnson)	Conf Call
07/24/23	7/25/23 DWA/MSWD Joint Meeting & Tour Dry Run	DWA
07/24/23	DWA Weekly Staff Meeting	DWA
07/24/23	DWA Meeting with Assemblyman Garcia and Staff	Conf Call
07/24/23	DWA Prep with CVWD for Tribal Tech Committee Mediation	Conf Call
07/25/23	DWA/MSWD Special Joint Board Meeting at MCRF	MCRF
07/25/23	CV-SNMP Technical Committee Meeting	Conf Call
07/25/23	Sites Project SWC Participants Meeting	Conf Call
07/25/23	AEM Survey Mission Creek Subbasin	Conf Call
07/26/23	Tribal Mediation – Technical Committee Meeting	Conf Call
07/26/23	CV-SNMP General Meeting	Conf Call
07/26/23	DWA/CVWD Sites Reservoir Meeting	Conf Call
07/26/23	DWA Executive Committee Meeting	DWA
07/27/23	AEM Survey Indio Subbasin	Conf Call
07/28/23	SWC Sites Reservoir Outreach Plan	Conf Call
07/31/23	DWA Weekly Staff Meeting	DWA
07/31/23	Tribal Mediation – Small Group Negotiations Meeting	Conf Call
07/31/23	Legislative Update	Conf Call
08/01/23	DWA Bi-Monthly Board Meeting	DWA

Activities:

- 1) DWA Rate Study
- 2) DWA Surface Water Rights
- 3) Water Supply Planning – DWA Area of Benefit
- 4) Sites Reservoir Finance
- 5) DCP Financing
- 6) Lake Perris Seepage Recovery Project Financing
- 7) Recycled Water Supply - Strategic Planning
- 8) AQMD Rule 1196
- 9) DWA Digital Transformation Project
- 10) DWA Organizational Restructuring
- 11) DWA Tax Rate Analysis
- 12) Palm Springs Aerial Tramway Water Supply 2023
- 13) SWP Contract Extension Amendment
- 14) DWA Remote Meter Reading Fixed Network

Activities

(Cont.)

- 15) State and Federal Contractors Water Authority and Delta Specific Project Committee (Standing)
- 16) Whitewater River Surface Water Recharge
- 17) Replacement Pipelines 2021-2022
- 18) DC Project – Finance JPA Committee (Standing)
- 19) DWA/CVWD/MWD Operations Coordination/Article 21/Pool A/Pool B/Yuba Water (Standing)
- 20) DWA/CVWD/MWD Exchange Agreement Coordination Committee (Standing)
- 21) SWP 2023 Water Supply
- 22) ACBCI Water Rights Lawsuit
- 23) Whitewater Hydro Operations Coordination with Recharge Basin O&M
- 24) Whitewater Spreading Basins – BLM Permits
- 25) Delta Conveyance Project Cost Allocation
- 26) MCSB Delivery Updates
- 27) Well 6 Meaders Cleaners RWQB Meetings
- 28) SWP East Branch Enlargement Cost Allocation
- 29) RWQCB Update to the SNMP