

### AGENDA MESA WATER DISTRICT BOARD OF DIRECTORS

Wednesday, July 26, 2023

1965 Placentia Avenue, Costa Mesa, CA 92627 4:30 p.m. Regular Board Meeting

Dedicated to
Satisfying our Community's
Water Needs

#### **CALL TO ORDER**

#### PLEDGE OF ALLEGIANCE

### **PUBLIC COMMENTS**

<u>Items Not on the Agenda</u>: Members of the public are invited to address the Board regarding items which are not appearing on the posted agenda. Each speaker shall be limited to three minutes. The Board will set aside 30 minutes for public comments for items not appearing on the posted agenda.

<u>Items on the Agenda</u>: Members of the public shall be permitted to comment on agenda items before action is taken, or after the Board has discussed the item. Each speaker shall be limited to three minutes. The Board will set aside 60 minutes for public comments for items appearing on the posted agenda.

### ITEMS TO BE ADDED, REMOVED, OR REORDERED ON THE AGENDA

At the discretion of the Board, all items appearing on this agenda, whether or not expressly listed as an Action Item, may be deliberated and may be subject to action by the Board.

#### **CONSENT CALENDAR ITEMS:**

Approve all matters under the Consent Calendar by one motion unless a Board member, staff, or a member of the public requests a separate action.

- 1. Approve minutes of regular Board meeting of June 28, 2023.
- 2. Receive and file the Developer Project Status Report.
- 3. Receive and file the Mesa Water and Other Agency Projects Status Report.
- 4. Receive and file the Water Quality Call Report.
- 5. Receive and file the Accounts Paid Listing.
- 6. Receive and file the Monthly Financial Reports.
- 7. Receive and file the Outreach Update.

#### PRESENTATION AND DISCUSSION ITEMS:

CAPITAL IMPROVEMENT PROGRAM RENEWAL QUARTERLY UPDATE:

Recommendation: Receive the presentation.



#### **ACTION ITEMS:**

9. ORANGE COUNTY GRAND JURY REPORT – *HISTORIC RAIN, YET DROUGHT REMAINS*:

Recommendation: Direct staff to respectfully decline to submit a response to the Orange County Grand Jury Report - *Historic Rain, Yet Drought Remains.* 

10. GRANT WRITING AND GRANT ADMINISTRATION SUPPORT SERVICES:

Recommendation: Award a one-year contract to <u>Brown and Caldwell</u> for an amount not to exceed \$100,000 to provide Grant Writing and Grant Administration Support Services.

11. CLAIM OF DENNIS KONDO:

Recommendation: Approve and settle the claim of Dennis Kondo for an amount not to exceed \$10,000.

12. PUBLIC HEARING REGARDING THE PROPOSED COLLECTION OF A CAPITAL CHARGE BY WAY OF THE OFFICE OF THE ORANGE COUNTY TREASURER-TAX COLLECTOR:

### **Recommendation:**

- a. Conduct public hearing;
- b. Review and discuss Resolution No. 1582; and
- c. Adopt Resolution No. 1582 Determining Compliance with Procedural Requirements, Making Findings, Authorizing Collection of Mesa Water Fiscal Year 2023/24 Capital Charge by Way of The Office of The Orange County Treasurer-Tax Collector and County Property Tax Roll Process and Taking Related Actions.

#### **REPORTS:**

- 13. REPORT OF THE GENERAL MANAGER:
  - June Key Indicators Report
- 14. DIRECTORS' REPORTS AND COMMENTS

#### INFORMATION ITEMS:

- 15. ZERO USAGE ACCOUNTS
- 16. FEDERAL ADVOCACY UPDATE
- 17. STATE ADVOCACY UPDATE
- 18. ORANGE COUNTY UPDATE



#### **CLOSED SESSION:**

19. <u>CONFERENCE WITH GENERAL LEGAL COUNSEL – EXISTING LITIGATION:</u>

Pursuant to California Government Code Sections 54956.9(a) & (d)(1) and 54954.5(c)

Number of Cases: 1 Claim No. 23-0205

In compliance with California law and the Americans with Disabilities Act, if you need disability-related modifications or accommodations, including auxiliary aids or services in order to participate in the meeting, or if you need the agenda provided in an alternative format, please call the District Secretary at (949) 631-1205. Notification 48 hours prior to the meeting will enable Mesa Water District (Mesa Water®) to make reasonable arrangements to accommodate your requests.

Members of the public desiring to make verbal comments using a translator to present their comments into English shall be provided reasonable time accommodations that are consistent with California law.

Agenda materials that are public records, which have been distributed to a majority of the Mesa Water Board of Directors (Board), will be available for public inspection at the District Boardroom, 1965 Placentia Avenue, Costa Mesa, CA and on Mesa Water's website at **www.MesaWater.org**. If materials are distributed to the Board less than 72 hours prior or during the meeting, the materials will be available at the time of the meeting.

ADJOURN TO A REGULAR BOARD MEETING SCHEDULED FOR WEDNESDAY, AUGUST 9, 2023 AT 4:30 P.M.



# MINUTES OF THE BOARD OF DIRECTORS MESA WATER DISTRICT

# Wednesday, June 28, 2023 1965 Placentia Avenue, Costa Mesa, CA 92627 4:30 p.m. Regular Board Meeting

Dedicated to

Satisfying our Community's

Water Needs

**CALL TO ORDER**The meeting of the Board of Directors was called to order at

4:32 p.m. by President Dewane.

**PLEDGE OF ALLEGIANCE** Director Fisler led the Pledge of Allegiance.

Directors Present Shawn Dewane, President

Marice H. DePasquale, Vice President

Jim Atkinson, Director

Fred R. Bockmiller, P.E., Director

James R. Fisler, Director

Directors Absent None

Staff Present Tracy Manning, Acting General Manager/

Chief Operating Officer

Denise Garcia, Chief Administrative Officer/

**District Secretary** 

Stacie Sheek, Customer Services Manager Andrew D. Wiesner, P.E., District Engineer

Stacy Taylor, Water Policy Manager Kurt Lind, Business Administrator

Anthony Phou, Controller

Kaitlyn Norris, Public Affairs Specialist

Celeste Carrillo, Senior Public Affairs Specialist

Rob Anslow, Partner, Atkinson, Andelson, Loya, Ruud & Romo

Others Present Charlie Hoherd, Vice President, Roscoe Moss Company

### **EDUCATION CENTER WELL CASING EXHIBIT PRESENTATION**

Acting General Manager Manning introduced Roscoe Moss Company Vice President Charlie Hoherd who presented the Education Center Well Casing Exhibit.

Mr. Hoherd responded to questions from the Board and they thanked him for the presentation.

Photographs were taken.

#### PROCLAMATION HONORING THE CAREER OF STACIE SHEEK

Acting General Manager Manning introduced Customer Services Manager Stacie Sheek and provided a brief overview of her career.

Director Bockmiller read the proclamation honoring Ms. Sheek into the record:

A Day of Recognition for the Career of Stacie Sheek

Stacie Sheek began her career at Mesa Water District on December 22, 2014 as the Customer Services Manager; and

Whereas, as the Customer Services Manager, Stacie was responsible for the day-to-day activities of the Customer Services Department, which included interaction with customers; processing water billing, payments and collections; managing, directing, and coaching the Customer Services Representatives; and resolving escalated customer conflicts regarding billing or meter issues; and

Whereas, Stacie also oversaw conservation and water use efficiency functions, which included the preparation of Best Management Practices, State Water Board Monitoring Reporting and Urban Water Management Plan; representing the District on water conservation issues; and coordinating various rebate programs; and

Whereas, during her tenure for Mesa Water District, Stacie also supervised the field customer service and information technology staff; and

Whereas, Stacie's achievements throughout her career at the District include the completion of Management Leadership Training in 2016, leading the Elite Customer Service Project (2017-present), and supporting the Invoice Cloud (Online Bill Pay) implementation in 2019.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors of Mesa Water District hereby recognizes and honors you for your more than 8 years of dedicated and committed service to the District and wishes you the best as you begin your retirement.

Ms. Sheek thanked the Board and staff for her 8-1/2 years of service with Mesa Water.

Photographs were taken.

### **PUBLIC COMMENTS**

President Dewane asked for public comments on items not on the agenda.

There were no comments and President Dewane proceeded with the meeting.

### ITEMS TO BE ADDED, REMOVED, OR REORDERED ON THE AGENDA

Acting General Manager Manning reported there were no items to be added, removed, or reordered on the agenda.

#### **CONSENT CALENDAR ITEMS:**

- 1. Receive and file the Developer Project Status Report.
- 2. Receive and file the Mesa Water and Other Agency Projects Status Report.
- 3. Receive and File the Water Quality Call Report.
- 4. Receive and file the Accounts Paid Listing.
- 5. Receive and file the Monthly Financial Reports.
- 6. Receive and file the Outreach Update.
- 7. Authorize President Shawn Dewane to vote his conscience in the California Special. Districts Association 2023 Board of Directors Election, Seat C and direct staff to cast Mesa Water District's electronic Ballot.

President Dewane asked for comments from the public. There were no comments.

#### MOTION

Motion by Director Bockmiller, second by Vice President DePasquale, to approve Items 1 -7 of the Consent Calendar. Motion passed 5-0.

#### PRESENTATION AND DISCUSSION ITEMS:

8. PUBLIC AFFAIRS FISCAL YEAR 2023 ACCOMPLISHMENTS:

Senior Public Affairs Specialist Carrillo and Public Affairs Specialist Norris provided a presentation that highlighted the following:

- Hosted Events
- New Event: Realtors Luncheon
- Water Issues Study Group
- Community Events
- Construction Outreach
- Mesa Water Notify
- Welcome Program
- Direct Mail
- Fact Sheet
- Education Assemblies: Municipal Water District of Orange County & Orange County Department of Education Inside the Outdoors
- 100% Local Banner
- Professional Development

Mses. Carrillo and Norris responded to questions from the Board and they thanked them for the presentation.

#### **ACTION ITEMS:**

9. RESERVOIRS 1 AND 2 PUMP STATION UPGRADES PROJECT:

President Dewane asked for comments from the public. There were no comments.

#### **MOTION**

Motion by Director Bockmiller, second by Vice President DePasquale, to approve the reduction of scope for the Reservoirs 1 and 2 Pump Station Upgrades Project to remove the Reservoir 2 Pump Station conversion from natural gas engine driving pumps to electrically driven pumps. Motion passed 5-0.

### **REPORTS:**

- 10. REPORT OF THE GENERAL MANAGER:
  - May Key Indicators Report
- 11. DIRECTORS' REPORTS AND COMMENTS

#### **INFORMATION ITEMS:**

- 12. FEDERAL ADVOCACY UPDATE
- 13. STATE ADVOCACY UPDATE
- 14. ORANGE COUNTY UPDATE

President Dewane adjourned the meeting at 5:41 p.m. to a Regular Board Meeting scheduled for Wednesday, July 12, 2023 at 4:30 p.m.

| Approved:                             |
|---------------------------------------|
| Shawn Dewane, President               |
| Denise Garcia, District Secretary     |
| Recording Secretary: Sharon D. Brimer |

|             | PR                      | OJECT STATUS - DEVE              | LOPER PROJECTS  |
|-------------|-------------------------|----------------------------------|---|
| FILE NO.    | PROJECT<br>ADDRESS      | PROJECT<br>DESCRIPTION           | PROJECT NOTES/STATUS  |
| C0073-23-01 | 55 Fair Drive           | Vanguard University<br>(New Gym) | Application for New Services submitted on 8/16/22 and plan check fee paid on 8/16/22. 1st plan check submitted on 8/15/22 and returned on 8/28/22. 2nd plan check submitted on 9/20/22 and returned on 9/25/22. 3rd Plan check submitted on 12/14/22 and returned on 12/14/22. Permit issued on 2/15/23. Precon meeting held on 7/11/23. (7/17/23)  |
| C0102-20-02 | 3550 Cadillac<br>Avenue | Commercial                       | Plans received and plan check fees paid on 11/25/19. 1st plan check 11/25/19 and redlines emailed on 12/4/19. Issued plan check termination to owner due to non-responsiveness to complete plan check. 2nd plan check on 7/2/20 and returned on 7/5/20. 3rd plan check on 7/25/21 and returned on 7/31/21. 4th plan check on 8/24/21 and returned on 8/29/21. 5th plan check on 10/11/21 and returned on 10/12/21. 6th plan check on 10/22/21 and returned on 10/23/21. 7th plan check received 2/15/22 and returned on 2/17/22. (7/17/23)  |
| C0137-20-01 | 3001 Murray Lane        | Single Family Home               | Plans received and plan check fees paid on 2/28/20. 1st plan check submitted on 2/28/20 and redlines returned on 3/9/20. 2nd plan check submitted on 9/30/20 and returned on 10/11/20. 3rd plan check submitted on 4/30/21 and returned on 5/2/21. 3rd plan check submitted on 5/2/21 and returned on 5/2/21. Permit issued on 10/5/21. Inspector dispatched to check job progress on 6/17/22. Owner is modifying and resubmitting plans to the City and Mesa Water for updated permit approvals. Contractor beginning construction in July 2023. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23) |
| C0150-20-02 | 165 Merrill Place       | Single Family Home               | Plans received on 7/3/20 and plan check fees paid on 6/25/20. 1st plan check submitted on 6/25/20 and redlines returned on 7/5/20. Rescinded permit on 9/16/20. 2nd plan check submitted 9/28/20 and returned on 9/29/20. Issued permit on 10/27/20. Precon held on 3/17/21. Inspector dispatched to check job progress on 11/15/21 and 6/17/22. Precon with new Contractor held on 8/9/22. Refresher precon meeting held on 1/26/23. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23)   |

|             | PROJECT STATUS - DEVELOPER PROJECTS |                             |  |  |
|-------------|-------------------------------------|-----------------------------|--|--|
| FILE NO.    | PROJECT                             | PROJECT                     | PROJECT NOTES/STATUS   |  |
|             | ADDRESS                             | DESCRIPTION                 |  |  |
| C0158-21-01 | 396 E. 21st Street                  | Mobile Home Park            | Plan check fees paid on 8/13/20 and Application for New Service submitted on 8/7/20. 1st plan check submitted on 7/30/20 and returned on 8/15/20. 2nd plan check submitted on 9/2/20 was rejected. Revised 2nd plan check submitted on 9/10/20 and returned on 9/12/20. Issued permit on 10/27/20. Precon held on 5/27/21. Extending permit for 6 months. Inspector dispatched to check job progress on 11/15/21 and 6/17/22. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23)  |  |
| C0165-21-01 | 2110 Monrovia<br>Avenue             | Single Family Home          | Plan check fees paid and Application for New Service submitted on 9/3/20. 1st plan check submitted on 9/2/20 and returned on 9/6/20. Issued permit on 9/17/20. Inspector visited site on 11/15/21 to check status of project. Waiting for Contractor to call for next inspection and extending permit for 6 months. Inspector dispatched to check job progress on 6/17/22. Precon held on 12/6/22. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23)   |  |
| C0177-21-01 | 2141 Orange<br>Avenue               | Single Family Home          | Application for New Service and plan check fee submitted on 12/21/20 and redlines returned on 12/23/20. 2nd plan check submitted on 12/24/20 and returned on 12/24/20. Issued permit on 1/5/21. Inspector dispatched to check job progress on 6/17/22 and 11/15/21. Precon held on 9/19/22. Meter upgraded and locked off on 7/18/23. (7/18/23)  |  |
| C0183-21-01 | 148 E. 22nd Street                  | St. Mary Armenian<br>Church | Plan check fee received on 2/4/21 and Application for New Service received on 6/22/21. 1st plan check submitted on 6/22/21 and returned on 7/3/21. 2nd plan check submitted on 9/15/21 and returned on 9/18/21. Permit issued on 11/16/21. Precon completed 2/7/22 and project to be built in 2 phases. Test shutdown on 2/11/22. Shutdown to cut-in tee completed on 2/14/22. Chlorination flush, swab, pressure test done on 2/22/22, and chlorination flush again on 2/23/22. Inspector dispatched to check job progress on 6/17/22. Precon for new phase of construction held on 9/27/22. Precon held with new contractor on 3/22/23. Shutdown for abandonment performed on 5/3/23. Contractor called for meter installs on 7/13/23. (7/17/23) |  |

|             | PRO                    | OJECT STATUS - DEVE    | LOPER PROJECTS  |
|-------------|------------------------|------------------------|---|
| FILE NO.    | PROJECT<br>ADDRESS     | PROJECT<br>DESCRIPTION | PROJECT NOTES/STATUS  |
| C0188-21-01 | 3190 Pullman Street    | Commercial Property    | Application for New Service submitted on 3/1/21 and plan check fee received on 3/4/21. 1st plan check submitted on 3/2/21 and returned on 3/5/21. 2nd plan check submitted on 3/12/21 and returned on 3/14/21. Permit issued on 6/23/22. Precon meeting held on 12/8/22. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23)  |
| C0202-21-01 | 1910 Federal<br>Avenue | Single Family Home     | Application for New Service submitted on 5/18/21 and plan check fee submitted on 5/18/21. 1st plan check submitted on 5/25/21 and returned on 6/3/21. 2nd plan check submitted on 8/30/21 and returned on 8/30/21. 3rd plan check submitted on 8/31/21 and returned on 9/1/21. Permit issued on 3/7/22. Precon meeting held on 11/17/22. Water utility work scheduled to begin in September 2023. (7/17/23)                                   |
| C0214-22-01 | 366 Ralcam Place       | Single Family Home     | Application for New Service submitted on 7/22/21 and plan check fee submitted on 7/29/21. 1st plan check submitted on 8/2/21 and returned on 8/2/21. 2nd plan check submitted on 9/7/21 and returned on 9/8/21. Permit issued on 7/29/22. Precon meeting scheduled for 5/17/23. (7/17/23)   |
| C0216-22-01 | 2750 Bristol Street    | Commercial Property    | Application for New Service submitted on 8/17/21 and waiting for plan check fee.1st plan check submitted on 8/17/21 and returned on 8/20/21. 2nd plan check submitted on 8/20/21 and returned on 9/7/21. Permit issued on 8/31/22. Precon meeting held on 12/8/22. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23)  |
| C0228-22-01 | 319 E. 16th Place      | Single Family Home     | Application for New Service submitted on 9/29/21 and waiting on the plan check fee submittal. 1st plan check submitted on 9/30/21 and returned on 10/9/21. Revised 1st submittal and resubmitted on 10/15/21. 2nd plan check submitted on 10/26/21 and returned on 10/29/21. Permit issued on 11/30/21. Inspector dispatched to check job progress on 6/17/22. Precon meeting held on 1/9/23. Meter rock base inspected on 6/12/23. (7/17/23) |

|             | PR  | OJECT STATUS - DEVE        | LOPER PROJECTS  |
|-------------|---|----------------------------|---|
| FILE NO.    | PROJECT<br>ADDRESS                              | PROJECT<br>DESCRIPTION     | PROJECT NOTES/STATUS  |
| C0234-22-01 | 1750 Newport<br>Boulevard                       | Commercial                 | Application for New Service submitted on 10/22/21. Plan check fee submitted on 11/15/21. 1st plan check submitted on 10/25/21 and returned on 11/18/21. 2nd plan check submitted on 11/29/21 and returned on 11/30/21. Permit issued on 6/23/22. Precon meeting held on 4/18/23. Services hottapped and installed, meter upgraded, and old service abandoned on 6/15/23. (7/17/23)  |
| C0239-22-01 | 2263 Rutgers Drive                              | Single Family Home         | Application for New Service and plan check fee submitted on 11/4/21. 1st plan check submitted on 11/4/21 and returned on 11/5/21. 2nd plan check submitted on 12/23/21 and returned to 12/24/21. 3rd plan check submitted on 2/6/22 and returned on 2/8/22. Revised 3rd plan check submitted 3/7/22 and returned on 3/8/22. Permit issued on 5/24/22. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23)                 |
| C0250-22-01 | 1008 W. Wilson<br>Street & 2255<br>Canyon Drive | Two Single Family<br>Homes | Application for New Service submitted on 1/14/22 and plan check fee submitted on 1/12/22. 1st plan check submitted on 1/14/22 and returned on 1/15/22. 2nd plan check submitted on 2/7/22 and returned on 2/10/22. 3rd plan check submitted on 3/15/22 and returned on 3/18/22. 4th plan check submitted on 3/23/22 and retuned on 3/26/22. Permit issued on 11/1/22. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23) |
| C0258-22-01 | 2930 Bristol Street                             | Commercial (The LAB)       | Application for New Service and plan check fee submitted on 1/27/22. 1st plan check submitted on 3/25/22 and returned on 3/26/22. 2nd plan check submitted on 4/12/22 and returned on 4/15/22. 3rd plan check submitted on 5/27/22 and returned on 5/30/22. Permit issued on 8/8/22. Precon held on 4/19/23. (7/17/23)  |
| C0259-22-01 | 530 W. Wilson<br>Street                         | Apartment Complex          | Application for New Service submitted on 2/14/22 and plan check fee submitted on 2/15/22. 1st plan check submitted on 2/16/22 and returned on 2/22/22. 2nd plan check submitted on 3/7/22 and returned on 3/12/22. 3rd plan check submitted on 3/21/22 and returned on 3/26/22. Permit issued on 9/27/22. Archiect working with plan check on revised WIP. (7/12/23)  |

|             | PROJECT STATUS - DEVELOPER PROJECTS |                     |  |  |
|-------------|-------------------------------------|---------------------|--|--|
| FILE NO.    | PROJECT<br>ADDRESS                  | PROJECT DESCRIPTION | PROJECT NOTES/STATUS   |  |
| 00001 00 01 |                                     |                     | Application for New Couries submitted on 0/00/00   |  |
| C0261-22-01 | 2040 Paloma Drive                   | Single Family Home  | Application for New Service submitted on 2/20/22. plan check fee submitted on 2/28/22. 1st plan check to be submitted on 2/20/22 and returned on 2/28/22. 2nd plan check submitted on 5/9/22 and returned on 5/10/22. 3rd plan check submitted on 9/8/22 and returned on 9/10/22. Permit issued on 10/14/22. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23)   |  |
| C0270-22-01 | 2113 Thurin Street                  | Single Family Home  | Application for New Service submitted on 3/18/22 and plan check fee submitted on 4/14/22. 1st plan check submitted on 3/18/22 and returned on 4/25/22. 2nd plan check submitted 10/25/22 and returned on 10/26/22. Permit issued on 12/20/22. Precon meeting held on 5/22/23. (7/17/23)  |  |
| C0272-22-01 | 2941 Java Road                      | Single Family Home  | Application for New Service and plan check fee submitted on 4/14/22. 1st plan check submitted on 4/14/22 and returned on 4/15/22. 2nd plan check submitted on 8/22/22 and returned on 8/22/22. Permit issued on 10/14/22. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23)  |  |
| C0274-22-01 | 120 Albert Place                    | Apartment Complex   | Application for New Service submitted on 4/19/22 and plan check fee submitted on 4/29/22. 1st plan check submitted on 4/19/22 and returned on 4/29/22. 2nd plan check submitted on 5/31/22 and returned on 5/31/22. 3rd plan check submitted on 8/22/22 and returned on 8/22/22. 6th plan check submitted on 10/28/22 and returned on 10/29/22. Permit issued on 12/20/22. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23) |  |
| C0278-22-01 | 388 Bucknell Road                   | Single Family Home  | Application for New Service submitted on 5/21/22 and plan check fee submitted on 5/24/22. 1st plan check submittal on 6/14/22 and returned on 6/14/22. 2nd plan check submitted on 6/20/22 and returned on 6/20/22. (7/17/23)  |  |

|             | PROJECT STATUS - DEVELOPER PROJECTS |   |   |  |
|-------------|-------------------------------------|---|---|--|
| FILE NO.    | PROJECT<br>ADDRESS                  | PROJECT<br>DESCRIPTION                    | PROJECT NOTES/STATUS  |  |
| C0280-22-01 | 3303 Hyland<br>Avenue               | Tesla Charging Stations                   | Application for New Service submitted on 6/13/22 and no plan check fee as the infrastructure is for the City of Costa Mesa. 1st plan check submittal on 6/13/22 and returned on 6/14/22. Permit issued on 8/15/22. Precon meeting held on 9/6/22. Trench excavation inspections to supervise Edison utility construction on 10/24/22, 10/25/22, 10/26/22, 10/31/22, 11/1/22, 11/3/22, and again on 11/17/22. Currently waiting for construction to begin on the other side of the street. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23) |  |
| C0282-22-01 | Fairview Road<br>Medians            | OC405 - Medians for<br>City of Costa Mesa | Application for New Service submitted on 6/20/22 and no plan check fee as the infrastructure is for the City of Costa Mesa. 1st plan check submitted on 10/12/22 and returned on 10/16/22. 2nd plan check submitted on 11/3/22 and returned on 11/25/22. 3rd plan check revised 2nd plan check which was submitted on 12/18/22. 4th Plan Check submitted on 12/21/22 and returned on 12/22/22. 5th plan check submitted on 1/30/23 and returned on 2/5/23. Permit issued on 4/10/23. Precon meeting held on 4/17/23. Backflow testing to unlock one of the meters on 5/15/23. (7/17/23)         |  |
| C0283-22-01 | 2167 Miner Street                   | Two Single Family<br>Homes                | Application for New Service submitted on 6/21/22 and plan check fee submitted on 6/30/22. 1st plan check submittal on 6/23/22 and returned on 7/18/22. 2nd plan check submittal on 7/18/22 and returned on 7/19/22. 3rd plan check submittal on 1/5/23 and returned on 1/8/23. 4th plan check submittal on 1/10/23 and returned on 1/10/23. 5th plan check submitted on 1/11/23 and returned on 1/11/23. 6th plan check submitted on 4/8/23 and returned on 4/16/23. Permit issued on 5/16/23. (7/17/23)  |  |
| C0286-22-01 | 2004 Meyer Place                    | Single Family Home                        | Application for New Service submitted on 7/22/22 and plan check fee submitted on 7/29/22. 1st plan check submitted on 7/19/22 and returned on 8/7/22. 2nd plan check submitted on 10/2/22 and returned on 10/2/22. Permit originally issued on 10/24/22. 4th plan check submitted on 1/24/23 and returned on 2/5/23. 2nd permit issued 2/7/23. Precon meeting held on 5/8/23, and a refresher precon held on 6/21/23. (7/17/23)   |  |

|             | PROJECT STATUS - DEVELOPER PROJECTS |                        |   |  |
|-------------|-------------------------------------|------------------------|---|--|
| FILE NO.    | PROJECT<br>ADDRESS                  | PROJECT<br>DESCRIPTION | PROJECT NOTES/STATUS  |  |
| C0287-22-01 | 2050 National<br>Avenue             | Single Family Home     | Application for New Service submitted on 1/10/23 and plan check fee submitted on 7/29/22. 1st Plan Check submitted on 1/25/23 and returned on 2/5/23. 2nd Plan Check submittal on 2/9/23 and returned on 2/10/23. Permit issued 3/13/23. (7/17/23)  |  |
| C0289-23-01 | 901 Victoria Street                 | Single Family Home     | Application for New Service submitted on 7/17/22 and plan check fee submitted on 7/25/22. 1st plan check submitted on 8/24/22 and returned on 8/28/22. 2nd Plan Check submitted 8/31/22 and returned on 9/2/22. 3rd Plan check submitted on 10/15/22 and returned 10/22/22. 4th Plan Check submitted on 7/13/23 and returned on 7/18/23.  |  |
| C0292-23-01 | 660 Beach Street                    | Single Family Home     | Application for New Service submitted on 8/3/22 and plan check fee submitted on 11/2/22. 1st plan check submitted on 11/8/22 and returned on 11/8/22. Permit issued on 12/12/22. Precon meeting scheduled for 6/21/23. (7/17/23)  |  |
| C0301-23-01 | 1993 Church Street                  | Apartment Complex      | Application for New Service submitted on 9/9/22 and plan check fee submitted on 9/14/22. 1st plan check submitted on 9/9/22 and returned on 9/18/22. 2nd plan check submitted on 9/29/22 and returned on 10/2/22. 3rd plan check submitted on 10/9/22 and returned on 10/10/22. 4th plan check submitted on 10/21/22 and returned on 10/23/22. Permit issued on 12/20/22. Precon meeting held on 5/17/23. (7/17/23) |  |
| C0304-23-01 | 2845 Mesa Verde<br>Drive E          | Church                 | Application for New Service submitted on 9/24/22 and waiting for plan check fee. 1st plan check submitted on 11/7/22 and returned on 11/12/22. 2nd plan check submitted on 1/19/23 and returned on 1/22/23. 3rd Plan Check submitted on 1/25/23 ad returned on 2/5/23. (7/17/23)  |  |
| C0305-23-01 | 461 Cabrillo Drive                  | Single Family Home     | Application for New Service submitted on 9/28/22 and plan check fee submitted on 9/27/22. 1st plan check submitted on 9/28/22 and returned on 10/2/22. Permit issued on 10/24/22. Precon meeting scheduled for 6/21/23. (7/17/23)   |  |
| C0307-23-01 | 1968 Raymond<br>Avenue              | Single Family Home     | Application for New Service submitted on 10/12/22 and plan check fee submitted on 10/14/22. 1st plan check submitted on 10/21/22 and returned on 10/23/22. Permit submitted on 6/26/23. (7/17/23)   |  |

|             | PROJECT STATUS - DEVELOPER PROJECTS |                        |   |  |
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| FILE NO.    | PROJECT<br>ADDRESS                  | PROJECT<br>DESCRIPTION | PROJECT NOTES/STATUS  |  |
| C0308-23-01 | 1814 Pitcairn Drive                 | Single Family Home     | Application for New Service and plan check fee submitted on 10/18/22. Waiting for 1st plan check submittal. (7/17/23)   |  |
| C0310-23-01 | 257 Esther Street                   | Single Family Home     | Application for New Service submitted on 10/20/22 and waiting for plan check fee submittal. 1st plan check submitted on 10/20/22 and returned on 11/8/22. 2nd plan check submitted on 11/15/22 and returned on 11/17/22. Permit issued on 12/21/22. Precon held on 1/26/23. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23) |  |
| C0315-23-01 | 3098 College<br>Avenue              | Single Family Home     | Application for New Service submitted on 11/1/22 and plan check fee submitted on 11/3/22. 1st plan check submitted on 11/1/22 and returned on 11/6/22. 2nd plan check submitted 11/28/22 and returned 11/29/22. 3rd plan check submitted 12/7/22 and returned on 12/13/22. 4th Plan Check submitted on 7/14/23 and returned on 7/18/23.   |  |
| C0317-23-01 | 1163 Salvador<br>Street             | Single Family Home     | Application for New Service submitted on 11/3/22 and plan check fee submitted 11/7/22. 1st plan check submitted on 2/8/23 and returned on 2/10/23. 2nd plan check submitted on 2/15/23 and returned on 2/19/23. (7/17/23)   |  |
| C0319-23-01 | 205 Wake Forest<br>Road             | Single Family Home     | Application for New Service and plan check fee submitted on 11/8/22. 1st plan check submitted on 10/26/22 and returned on 11/12/22. 2nd plan check submitted on 11/14/22 and returned on 11/15/22. Permit issued on 3/27/23. (7/17/23)  |  |
| C0323-23-01 | 326 Hamilton Street                 | Single Family Home     | Application for New Service submitted on 11/15/22 and waiting for plan check fee to be submitted. 1st plan check submitted on 11/15/22 and returned on 11/25/22. 2nd plan check submitted on 5/3/23 and returned on 5/3/23. (7/17/23)   |  |
| C0324-23-01 | 382 Costa Mesa<br>Street            | Single Family Home     | Application for New Service submitted on 11/15/22 and plan check fee submitted 11/11/22. 1st plan check submitted on 11/15/22 and returned on 11/20/22. 2nd plan check submitted on 11/22/22 and returned on 11/23/22. Permit issued on 1/3/23. Precon held on 1/24/23. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23)     |  |

|             | PR                        | OJECT STATUS - DEVE           | LOPER PROJECTS  |
|-------------|---------------------------|-------------------------------|---|
| FILE NO.    | PROJECT<br>ADDRESS        | PROJECT<br>DESCRIPTION        | PROJECT NOTES/STATUS  |
| C0325-23-01 | 482 Costa Mesa<br>Street  | Single Family Home            | Application for New Service submitted on 11/15/22 and plan check fee submitted on 11/11/22. 1st plan check submitted on 11/22/22 and returned on 11/23/22. 2nd plan check submitted on 11/29/22 and returned on 11/30/22. Permit issued on 1/3/23. Precon held on 5/11/23. (7/17/23)  |
| C0326-23-01 | 259 E. 21st Street        | Accessory Dwelling Unit (ADU) | Application for New Service submitted on 11/18/22 and plan check fee submitted 11/19/22. 1st plan check submitted on 11/14/22 and returned on 11/20/22. 2nd plan check submitted on 11/22/22 and returned on 11/23/22. 3rd plan check submitted on 2/21/23 and returned on 2/21/23. (7/17/23)   |
| C0327-23-01 | 1854 Newport<br>Boulevard | Commercial                    | Application for New Service submitted on 10/31/22 and plan check fee submitted on 11/14/22. 1st plan check submitted on 11/30/22. 2nd plan check submitted on 12/14/22 and returned on 12/18/22. 3rd plan check submitted on 1/10/23 and returned on 1/15/23. (7/17/23)   |
| C0328-23-01 | 2845 Harbor<br>Boulevard  | Commercial                    | Application for New Service submitted on 11/4/22 and plan check fee submitted on 11/14/22. 1st plan check submitted on 11/30/22 and returned on 12/12/22. 2nd plan check submitted on 12/14/22 and returned on 12/18/22. 3rd Plan Check submitted on 2/1/23 and returned on 2/5/23. Permit issued 3/13/23. Precon held on 7/10/23. Installed services on 7/13/23. Backflow placement and meter rock base approved on 7/18/23. (7/18/23) |
| C0329-23-01 | 408 E. 18th Street        | Single Family Home            | Application for New Service submitted on 11/30/22 and plan check fee submitted on 12/01/22. 1st plan check submitted on 11/30/22 and returned on 12/4/22. (7/17/23)   |
| C0330-23-01 | 1954 Fullerton<br>Avenue  | Single Family Home            | Application for New Service submitted 12/7/22 and plan check fee submitted on 12/8/22. 1st plan check submitted on 11/30/22 and returned on 12/13/22. 2nd plan check submitted on 12/15/22 and returned on 12/18/22. Permit issued on 1/3/23. Work order created to check site and verify if any water-related work has begun on 7/18/23. (7/18/23)   |
| C0331-23-01 | 216 E. 18th Street        | Single Family Home            | Application for New Service submitted on 12/01/22 and plan check fee submitted 1/4/23. 1st plan check submitted on 12/1/22 and returned on 12/13/22. (7/17/23)  |

|             | PROJECT STATUS - DEVELOPER PROJECTS |                        |  |  |
|-------------|-------------------------------------|------------------------|--|--|
| FILE NO.    | PROJECT<br>ADDRESS                  | PROJECT<br>DESCRIPTION | PROJECT NOTES/STATUS   |  |
| C0333-23-01 | 305 Flower Street                   | Single Family Home     | Application for New Service submitted on 12/15/22 and plan check fee submitted on 12/7/22. 1st plan check submitted on 12/7/22 and returned on 12/18/22. 2nd plan check submitted on 1/14/23 and returned on 1/15/23. 3rd plan check submitted on 1/16/23 and returned on 1/16/23. (7/17/23) |  |
| C0334-23-01 | 2934 Maui Place                     | Single Family Home     | Application for New Service submitted on 7/9/22 and plan check fee submitted on 12/14/22. 1st plan check submitted on 12/7/22 and returned on 12/18/22. (7/17/23)  |  |
| C0335-23-01 | 2050 President<br>Place             | Single Family Home     | Application for New Service submitted on 12/13/22 and plan check fee received on 1/11/23. 1st plan check submitted on 12/13/22 and returned on 12/18/22. 2nd plan check submitted on 12/21/22 and returned on 1/12/23. (7/17/23)   |  |
| C0336-23-01 | 899 Darrell Street                  | Single Family Home     | Application for New Service submitted on 12/19/22 and waiting for plan check fee to be submitted. 1st plan check submitted on 12/16/22 and returned on 12/26/22. 2nd plan check submitted on 1/6/23 and returned on 1/8/23. (7/17/23)  |  |
| C0337-23-01 | 3350 Avenue of the<br>Arts          | Commercial             | Application for New Service submitted on 1/5/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 12/20/22 and returned on 1/16/23. 2nd plan check submitted on 4/13/23 and returned on 4/16/23. (7/17/23)   |  |
| C0338-23-01 | 723 W. Wilson<br>Street             | Two ADUs               | Application for New Service submitted on 1/8/23 and plan check fee submitted on 1/12/23. 1st plan check submitted on 1/8/23 and returned on 1/15/23. 2nd plan check submitted on 1/16/23 and returned on 1/16/23. Permit issued 3/13/23. (7/17/23)   |  |
| C0339-23-01 | 3176 Country Club<br>Drive          | Single Family Home     | Application for New Service submitted on 1/7/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 1/7/23 and returned on 1/15/23. 2nd plan check submitted on 1/17/23 and returned on 1/22/23. (7/17/23)   |  |
| C0340-23-01 | 2570 Fordham Drive                  | Single Family Home     | Application for New Service submitted on 1/9/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 10/20/22 and returned on 1/15/23. (7/17/23)  |  |

|             | PRO                   | OJECT STATUS - DEVE    | ELOPER PROJECTS  |
|-------------|-----------------------|------------------------|--|
| FILE NO.    | PROJECT<br>ADDRESS    | PROJECT<br>DESCRIPTION | PROJECT NOTES/STATUS   |
| C0341-23-01 | 722 W. 16th Street    | Commercial             | Application for New Service submitted on 1/10/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 1/10/23 and returned on 1/16/23. 2nd plan check submitted on 1/24/23 and returned on 2/5/23. (7/17/23)  |
| C0342-23-01 | 459 E. 18th Street    | Single Family Home     | Application for New Service submitted on 1/11/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 1/11/23 and returned on 1/16/23. 2nd plan check submitted on 1/18 and returned on 1/22/23. (7/17/23)  |
| C0343-23-01 | 2257 Colgate Drive    | Single Family Home     | Application for New Service submitted on 1/12/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 1/11/23 and returned on 1/16/23. (7/17/23)  |
| C0344-23-01 | 2089 Orange<br>Avenue | Single Family Home     | Application for New Service submitted on 1/15/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 1/15/23 and returned on 1/16/23. Permit issued 3/13/23. (7/17/23)   |
| C0345-23-01 | 904 Liard Place       | Single Family Home     | Application for New Service submitted on 1/9/23 and plan check fee submitted on 1/11/23. 1st plan check submitted on 2/22/23 and returned on 2/23/23. 2md plan check submitted on 2/24/23 and returned on 2/24/23. Permit issued on 4/10/23. Precon meeting held on 5/24/23. (7/17/23) |
| C0347-23-01 | 1650 Adams<br>Avenue  | Commercial             | Application for New Service submitted on 1/21/23 and plan check fee submitted on 1/31/23. 1st plan check submitted 1/21/23 and returned on 2/5/23. 2nd plan check submitted on 3/30/23 and returned on 4/1/23. (7/17/23)   |
| C0348-23-01 | 919 Arbor Street      | Single Family Home     | Application for New Service submitted on 1/9/23 and plan check fee submitted on 1/11/23. 1st plan check submitted on 2/14/23 and returned on 2/19/23. 2nd plan check submitted on 2/22/23 and returned on 2/22/23. (7/17/23)   |
| C0350-23-01 | 264 Walnut Street     | ADU                    | Application for New Service submitted on 2/1/23 and plan check fee submitted on 11/23. 1st plan check submitted on 1/24/23 and returned on 2/5/23. 2nd plan check submitted on 2/7/23 and returned on 2/7/23. Permit issued 3/13/23. Precon held on 5/10/23. (7/17/23)                 |

|             | PR                      | OJECT STATUS - DEVE            | ELOPER PROJECTS   |
|-------------|-------------------------|--------------------------------|---|
| FILE NO.    | PROJECT<br>ADDRESS      | PROJECT<br>DESCRIPTION         | PROJECT NOTES/STATUS  |
| C0351-23-01 | 3097 Molokai Place      | ADU                            | Application for New Service submitted on 1/26/23 and plan check fee submitted on 1/31/23. 1st plan check submitted on 1/26/23 and returned on 2/5/23. 2nd plan check submitted on 3/3/23 and returned on 3/5/23. Permit issued 5/16/23. (7/17/23)   |
| C0352-23-01 | 3160 Bermuda<br>Drive   | Single Family Home<br>with ADU | Application for New Service submitted on 1/30/23 and plan check fee submitted on 1/26/23. 1st plan check submitted on 1/29/23 and returned on 2/5/23. 2nd plan check submitted on 2/10/23 and returned on 2/11/23. (7/17/23)  |
| C0354-23-01 | 1016 Concord<br>Street  | ADU                            | Application for New Service submitted on 1/29/23 and waiting for plan check fee. 1st plan check submitted on 1/29/23 and returned on 2/5/23. 2nd plan check submitted on 3/3/23 and returned on 3/5/23. (7/17/23)   |
| C0355-23-01 | 338 E. 19th Street      | ADU                            | Application for New Service submitted on 1/30/23 and waiting for plan check fee. 1st plan check submitted on 1/30/23 and returned on 2/5/23. 2nd plan check submitted on 2/7/23 and returned on 2/7/23. (7/17/23)   |
| C0356-23-01 | 707 Center Street       | ADU                            | Application for New Service submitted on 10/20/22 and plan check fee paid 1/30/23. 1st plan check submitted on 12/02/22 and returned on 2/5/23. 2nd plan check submitted on 2/10/23 and returned on 2/10/23. (7/17/23)  |
| C0357-23-01 | 3121 Red Hill<br>Avenue | Commercial                     | Application for New Service submitted on 2/2/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 2/2/23 and returned on 2/5/23. 2nd plan check submitted on 3/20/23 and returned on 3/26/23. Permit issued on 4/10/23. Precon held on 4/20/23. Refresher precon with new contractor held on 7/18/23. (7/18/23) |
| C0358-23-01 | 571 Park Drive          | ADU                            | Application for New Service and plan check fee were submitted on 2/1/23. 1st plan check submitted on 2/23/23 and returned 2/25/23. 2nd plan check submitted on 3/9/23 and returned on 3/11/23. (7/17/23)  |
| C0359-23-01 | 307 Colleen Place       | Single Family Home<br>with ADU | Application for New Service submitted on 2/3/23 and plan check fee submitted 2/6/23. 1st plan check submitted on 2/6/23 and returned on 2/8/23. 2nd Plan Check submitted on 3/7/23 and returned on 3/11/23. (7/17/23)   |

|             | PR                        | OJECT STATUS - DEVE  | LOPER PROJECTS   |
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| FILE NO.    | PROJECT<br>ADDRESS        | PROJECT<br>DESCRIPTION   | PROJECT NOTES/STATUS   |
| C0361-23-01 | 341 Westbrook<br>Place    | Single Family Home   | Application for New Service submitted on 2/10/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 2/10/23 and returned on 2/11/23. 2nd plan check submitted on 2/12/23 and returned on 2/13/23. Permit issued on 4/14/23. (7/17/23)   |
| C0362-23-01 | 337 E. 20th Street        | Single Family Home   | Application for New Service submitted on 2/10/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 2/10/23 and returned on 2/11/23. 2nd plan check submitted on 2/12/23 and returned on 2/13/23. 3rd plan check submitted on 2/17/23 and returned on 2/18/23. Permit issued on 6/5/23. (7/17/23) |
| C0363-23-01 | 174 E. 19th Street        | Single Family Home   | Waiting for Application for New Service and plan check fee submitted on 2/17/23. 1st plan check submitted on 2/20/23 and returned on 2/20/23. 2nd plan check submitted on 2/20/23 and returned on 2/20/23. (7/17/23)   |
| C0364-23-01 | 2356 Cornell Drive        | Single Family Home<br>with ADU and Junior<br>Accessory Dwelling Unit<br>(JADU) | Waiting for both Application for New Service and plan check fee to be submitted. Waiting for 1st plan check submitted. (7/17/23)   |
| C0366-23-01 | 2339 Colgate Drive        | Single Family Home<br>and Studio   | Application for New Service submitted on 2/24/23 and waiting for plan check fee to be submitted. 1st plan check submitted 2/24/23 and returned on 2/25/23. 2nd plan check submitted on 3/2/23 and returned on 3/5/23. Permit issued on 5/16/23. (7/17/23)  |
| C0367-23-01 | 1828 Samar Drive          | Single Family Home   | Application for New Service submitted on 3/30/23 and and plan check fee submitted on 2/28/23. 1st plan check submitted on 3/30/23 and retured on 4/2/23. 2nd plan check submitted on 5/3/23 and returned on 5/4/23. Permit issued on 7/17/23. (7/17/23)  |
| C0368-23-01 | 840 Saint Clair<br>Street | JADU   | Application for New Service and plan check fee submitted on 3/14/23. 1st plan check submitted on 3/14/23 and returned on 3/19/23. 2nd plan check submitted on 6/26/23 and returned on 6/27/23. (7/17/23)   |
| C0370-23-01 | 891 Presidio Drive        | ADU  | Application for New Service and plan check fee submitted on 3/14/23. 1st plan check submitted on 3/14/23 and returned on 3/26/23. 2nd plan check submitted on 3/29/23 and returned on 4/1/23. (7/17/23)  |
| C0371-23-01 | 861 Joann Street          | ADU  | Application for New Service submitted on 9/10/21 and plan check fee submitted on 3/16/23. 1st plan check submitted on 9/10/21 and returned on 3/26/23. (7/17/23)   |

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| FILE NO.    | PROJECT<br>ADDRESS         | PROJECT<br>DESCRIPTION          | PROJECT NOTES/STATUS  |
| C0372-23-01 | 3565 Cadillac<br>Avenue    | Commercial                      | Application for New Service submitted on 3/17/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 3/17/23 and returned on 3/26/23. 2nd plan check submitted on 3/30/23 and returned on 4/2/23. (7/17/23)                         |
| C0373-23-01 | 549 Bernard Street         | 4 Single Family Homes           | Application for New Service submited on 3/20/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 3/20/23 and returned on 3/26/23. 2nd plan check submited on 4/12/23 and returned on 4/16/23. (7/17/23)                          |
| C0374-23-01 | 2323 Placentia<br>Avenue   | Estancia HS - New<br>Auditorium | Application for New Service submitted on 3/25/23 and plan check fee submitted on 3/22/23. 1st plan check submitted on 3/25/23 and returned on 3/26/23. 2nd plan check submitted on 3/29/23 and returned on 4/2/23. Permit issued on 6/5/23. (7/17/23)       |
| C0375-23-01 | 965 Junipero Drive         | Single Family Home              | Application for New Service submitted on 3/22/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 3/22/23 and returned on 3/26/23. 2nd plan check submitted on 3/30/23 and returned on 4/1/23. (7/17/23)                         |
| C0376-23-01 | 1737 Centella Place        | Single Family Home              | Application for New Service submited on 3/30/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 3/30/23 and returned on 4/2/23. Permit issued on 6/14/23. (7/17/23)   |
| C0377-23-01 | 3129 Country Club<br>Drive | Senior Living Complex           | Waiting for Application for New Service and plan check fee to be submitted. 1st plan check submitted on 3/24/23 and returned on 4/8/23. 2nd plan check submitted on 4/21/23 and retruned on 5/2/23. (7/17/23)   |
| C0378-23-01 | 161 Cecil Place            | Single Family Home              | Application for New Service submitted on 4/5/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 4/5/23 and returned on 4/8/23. (7/17/23)  |
| C0379-23-01 | 1957 Sanderling<br>Circle  | Single Family Home              | Application for New Service and plan check fee both submited on 4/6/23. 1st plan check submitted on 4/6/23 and returned on 4/8/23. 2nd plan check submitted on 5/8/23 and returned on 5/9/23. Permit issued on 6/14/23. (7/17/23)                           |
| C0380-23-01 | 414 E. 16th Place          | Single Family Home              | Application for New Service submitted on 4/13/23 and plan check fee both submited on 4/11/23. 1st plan check submitted on 4/13/23 and returned on 4/16/23. 2nd Plan Check submitted on 4/16/23 and returned on 4/16/23. Permit issued on 5/12/23. (7/17/23) |

| PROJECT STATUS - DEVELOPER PROJECTS |  |                               |  |  |  |  |  |
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| FILE NO.                            | PROJECT  | PROJECT                       | PROJECT NOTES/STATUS   |  |  |  |  |
|                                     | ADDRESS  | DESCRIPTION                   |  |  |  |  |  |
| C0381-23-01                         | 844 Cortez Street                              | Single Family Home            | Application for New Service submitted on 4/19/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 4/19/23 and returned on 5/4/23. 2nd plan check submitted on 5/16/23 and returned on 5/16/23. (7/17/23)  |  |  |  |  |
| C0383-23-01                         | 2023 Paloma Drive                              | Single Family Home            | Application for New Service submitted on 4/19/23 and plan check fee submitted via check on 5/8/23. 1st plan check submitted on 4/23/23 and returned on 5/7/23. 2nd plan check submitted on 5/22/23 and returned on 5/23/23. (7/17/23)  |  |  |  |  |
| C0384-23-01                         | 467 Magnolia Street                            | Single Family Home            | Application for New Service submitted on 4/21/23 and plan check fee submitted via wire on 5/8/23. 1st plan check submitted on 4/26/23 and returned on 5/5/23. (7/17/23)  |  |  |  |  |
| C0385-23-01                         | 329 E. 17th Street                             | Commercial (Shake<br>Shack)   | Application for New Service submitted on 4/20/23 and plan check fee submitted via wire on 5/8/23. 1st plan check submitted on 4/20/23 and returned on 5/7/23. 2nd plan check submitted on 5/9/23 and returned on 5/16/23. (7/17/23)  |  |  |  |  |
| C0386-23-01                         | 1020 Grove Place                               | Single Family Home            | Application for New Service submitted on 4/26/23 and plan check fee submitted on 4/26/23. 1st plan check submitted on 4/25/23 and returned on 5/7/23. (7/17/23)  |  |  |  |  |
| C0387-23-01                         | 471 Magnolia Street                            | Single Family Home            | Application for New Service submited on 4/26/23 and plan check fee submitted on 5/2/23. 1st plan check submitted on 4/26/23 and returned on 5/7/23. (7/17/23)  |  |  |  |  |
| C0388-23-01                         | 1978 Meyer Place<br>and 1979 Anaheim<br>Avenue | Two Single Family<br>Homes    | Application for New Service submitted on 4/26/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 4/26/23 and returned on 5/5/23. 2nd plan check submitted on 6/18/23 ad returned on 6/20/23. (7/17/23)   |  |  |  |  |
| C0389-23-01                         | 3144 Coolidge<br>Avenue                        | Single Family Home            | Application for New Service submited on 4/28/23 and plan check fee submitted on 5/10/23. 1st plan check submitted on 4/28/23 and rejected. Revised 1st plan check submitted on 5/8/23 and returned on 5/9/23. 2nd plan check submitted on 5/18/23 and returned on 5/18/23. (7/17/23) |  |  |  |  |
| C0390-23-01                         | 281 E. 20th Street                             | Single Family Home<br>and ADU | Application for New Service submitted on 5/2/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 5/2/23 and returned on 5/7/23. 2nd plan check submitted on 6/21/23 and returned on 6/28/23. (7/17/23)  |  |  |  |  |

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| FILE NO.    | PROJECT                 | PROJECT             | PROJECT NOTES/STATUS   |  |
| 1122110.    | ADDRESS                 | DESCRIPTION         | 11100201110120/01/1100   |  |
| C0392-23-01 | 209 Flower Street       | ADU                 | Application for New Service and plan check fee submitted on 5/11/23. 1st plan check submitted on 4/24/23 and returned on 5/18/23. 2nd plan check submitted on 5/31/23 and returned on 6/4/23. Permit submitted on 6/29/23. (7/17/23) |  |
| C0393-23-01 | 1924 Church Street      | Single Family Home  | Single Family Home Application for New Service submitted on 5/23/23 and plan check fee paid 5/24/23. 1st plan check submitted on 5/11/23 and returned on 5/18/23. Permit submitted on 6/29/23. (7/17/23)                             |  |
| C0394-23-01 | 3080 Airway<br>Avenue   | Commercial          | Application for New Service submitted on 5/3/23 and plan check fee submitted 5/12/23. 1st plan check submitted on 5/3/23 and returned on 6/3/23. 2nd plan check submitted on 6/21/23 and returned on 7/2/23. (7/17/23)               |  |
| C0395-23-01 | 1010 Damascus<br>Circle | ADU                 | Application for New Service submitted on 5/22/23 and plan check fee is to be submitted. 1st plan submitted on 5/23/23 and returned on 6/1/23. 2nd plan check submitted on 6/8 and returned on 6/18/23. (7/17/23)                     |  |
| C0396-23-01 | 158 Buoy Street         | Single Family Home  | Application for New Service submitted on 6/1/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 6/2/23 and returned on 6/4. 2nd plan check submitted on 6/7/23. (7/17/23)                                |  |
| C0397-23-01 | 433 16th Place          | Single Family Home  | Application for New Service and plan check submitted on 6/7/23. 1st plan check submitted on 6/27/23 and returned on 7/2/23. (7/17/23)  |  |
| C0398-23-01 | 195 Albert Place        | Single Family Home  | Application for New Service and plan check submitted on 6/16/23. 1st plan check submitted on 6/16/23. 2nd plan check submitted on 6/28/23 and returned on 6/28/23. (7/17/23)   |  |
| C0399-23-01 | 1115 Valley Circle      | ADU                 | Application for New Service submitted on 6/12/23 and plan check fee submitted on 6/13/23. 1st plan check submitted on 6/5/23 and returned on 6/22/23. 2nd plan check submitted on 6/26/23 and returned on 6/27/23. (7/17/23)         |  |
| C0400-23-01 | 3258 Oregon<br>Avenue   | Single Family Home  | Application for New Service submitted on 6/20/23 and plan check fee submitted on 6/12/23. 1st plan check submitted on 6/19/23 and returned on 6/22/23. (7/17/23)   |  |
| C0401-23-01 | 362 Hamilton Street     | ADU                 | Application for New Service submitted on 6/20/23 and plan check fee submitted on 6/27/23. 1st plan check submitted on 6/19/23 and returned on 6/22/23. 2nd Plan check submitted on 7/5/23 and returned on 7/6/23. (7/17/23)          |  |

| PROJECT STATUS - DEVELOPER PROJECTS |                          |                               |   |  |  |  |  |
|-------------------------------------|--------------------------|-------------------------------|---|--|--|--|--|
| FILE NO.                            | PROJECT<br>ADDRESS       | PROJECT<br>DESCRIPTION        | PROJECT NOTES/STATUS  |  |  |  |  |
| C0402-23-01                         | 362 Rochester<br>Street  | ADU                           | Application for New Service submitted on 6/20/23 and plan check fee submitted on 6/20/23. 1st plan check submitted on 6/18/23 and returned on 6/22/23. 2nd plan check submitted on 6/26/23 and returned on 6/27/23. (7/17/23)         |  |  |  |  |
| C0403-23-01                         | 2929 Harbor<br>Boulevard | Commercial                    | Application for New Service submitted on 6/20/23 and plan check fee submitted on 6/27/23. 1st plan check submitted on 6/20/23. (7/17/23)  |  |  |  |  |
| C0404-23-01                         | 2784 Bluebird Drive      | Single Family Home            | Application for New Service submitted on 6/21/23 and plan check fee submitted on 6/21/23. 1st plan check submitted on 6/20/23 and returned on 6/22/23. 2nd plan check submitted on 6/23/23 and returned on 6/23/23. (7/17/23)         |  |  |  |  |
| C0405-23-01                         | 644 Seal Street          | Single Family Home<br>and ADU | Application for New Service submitted on 6/23/23 and waiting for plan check fee to be submitted. 1st plan check submitted on 6/23/23 and returned on 7/2/23. 2nd plan check submitted on 7/7/23 and returned on 7/9/23. (7/17/23)     |  |  |  |  |
| C0406-23-01                         | 470 Shady Drive          | ADU                           | Waiting for Application for New Service and plan check fee submitted on 6/12/23. 1st plan check submitted on 6/21/23. (7/17/23)   |  |  |  |  |
| C0407-23-01                         | 167 Cabrillo Street      | Commercial                    | Application for New Service submitted on 6/27/23 and plan check fee submitted on 6/27/23. 1st plan check submitted on 6/27/23 and returned on 7/2/23. (7/17/23)   |  |  |  |  |
| C0408-23-01                         | 3114 Madeira<br>Avenue   | Single Family Home            | Application for New Service submitted on 6/27/23 and waiting for the plan check fee to be submitted. 1st plan check submitted on 6/22/23 and returned on 7/2/23. (7/17/23)  |  |  |  |  |
| C0409-23-01                         | 2084 Goldeneye<br>Place  | Single Family Home            | Application for New Service submitted on 7/3/2023 and waiting for the plan check fee to be submitted. 1st plan check submitted on 7/3/23 and returned on 7/6/23. 2nd plan check submitted on 7/7/23 and retruned on 7/7/23. (7/17/23) |  |  |  |  |
| C0410-23-01                         | 1165 Boise Way           | ADU and JADU                  | Application for New Service submitted on 7/3/2023 and waiting for the plan check fee to be submitted. 1st plan check submitted on 7/3/23 and returned on 7/9/23. (7/17/23)  |  |  |  |  |
| C0411-23-01                         | 853 Oak Street           | Single Family Home<br>and ADU | Application for New Service submitted on 7/4/2023 and waiting for the plan check fee to be submitted. 1st plan check submitted on 7/4/23 and returned on 7/9/23. (7/17/23)  |  |  |  |  |

| PROJECT STATUS - DEVELOPER PROJECTS                               |                   |                    |   |  |  |  |  |  |
|---|-------------------|--------------------|---|--|--|--|--|--|
| FILE NO. PROJECT PROJECT PROJECT NOTES/STATUS ADDRESS DESCRIPTION |                   |                    |   |  |  |  |  |  |
| C0412-23-01   | 295 Flower Street | Single Family Home | Waiting for Application for New Service and the plan check fee was submitted on 7/6/23. Waiting for the 1st plan check to be submitted. (7/17/23) |  |  |  |  |  |

Project Title: Pipeline Testing Program

File No.: MC 2141

Description: Implement Resolution No. 1525 Replacement of Assets. Status: Three (3) miles of AC pipe constructed in 1956 were selected for non-destructive wall thickness measurement in January 2019. The report was received in February 2019. Five (5) AC pipe samples were sent to the testing lab in May 2019, and the wall thickness measurement report was received in June 2019. With more data collected from AC pipe samples, a proposed update of Resolution No. 1442 Replacement of Assets was approved by the Board in October 2019. Staff developed a process for classifying pipeline breaks, and provided a class to the Distribution crews in November 2019. Four (4) AC pipe samples collected during valve replacements were sent for EDS testing in January 2020. Lab reports were received in March 2020 and evaluation of the lab results was received in June 2020. MWDOC performed approximately forty (40) miles of leak detection and found one (1) suspected pipeline leak. Staff performed a follow up leak detection and could not replicate the suspected leak. Thirteen (13) AC pipe samples collected by staff during valve replacements and break responses were sent for wall thickness measurement, EDS testing, and remaining useful life estimates. Wall thickness lab reports and useful life estimate report were received in February 2021. MWDOC staff performed thirty (30) miles of leak detection for main lines and service laterals in January 2021. A report of their findings found no mainline leaks. Thirty (30) additional miles of leak detection was received in March 2021. No mainline leaks were reported. Fourteen (14) samples of AC Pipe were collected as part of valve and hydrant replacements and were shipped to the lab for wall thickness measurements in January 2022. The report was received in April 2022 and no pipeline replacements were recommended. Leak detection for ninety (90) miles of main line started in April 2022. The report was received in June 2022. No suspected mainline leaks were reported. AC Pipe and samples collected by the contractor as part of the Wilson Street Pipeline Replacement were shipped to the lab for wall thickness measurements in April 2022. The report was received in July 2022. No pipeline replacements were recommended in the report. Preliminary findings of a relationship between AC pipeline wall hardness and type of break are being evaluated. 16 AC pipe samples were collected during routine valve and hydrant replacements and two samples were collected during a mainline break. The samples were picked up by the lab for AC wall thickness measurements in December 2022. The results were received in February 2023. The Pipeline Integrity Program consultant reviewed the wall thickness results and did not recommend any pipeline replacements. 22 AC pipe samples collected during routine valve and hydrant replacements were sent for wall thickness measurements in April 2023. Wall thickness reports were received in June and July 2023. The Pipeline Integrity Consultant is reviewing the wall thickness reports and performing remaining useful life analyses. The useful life report is expected in July 2023. MWDOC staff began their annual leak detection in April 2023 and submitted its final report in June 2023. No mainline leaks were found. (7/14/23)

Project Title: Chandler & Croddy Wells and Pipeline Project

**File No.:** M18-113

**Description:** Design, documentation, permitting, and construction of two (2) new wells located on Chandler Avenue and Croddy Way in the City of Santa Ana and the distribution pipeline connecting the wells to Mesa Water's supply system.

**Status:** The Chandler and Croddy Wells and Pipeline Project Team includes Design Engineer TetraTech, Construction Manager Butier Engineering, and Community Outreach Consultant Murakawa & Associates. The project has four (4) phases, with a construction bid package for each phase. The status of each phase is below.

Phase 1 Demolition: Demolition of the existing office buildings at the well site properties was awarded to Standard Demolition in July 2020 and was completed in October 2020.

Phase 2 Well Drilling: Well Drilling was awarded to Zim Industries dba Bakersfield Well & Pump in August 2020. Permits for well drilling were received from Orange County Heath Care Agency (OCHCA) in October 2020. Mobilization for drilling at the Croddy Well site started in October 2020. Sound walls were constructed at both sites. Croddy Well drilling is complete. Test pumping produced 4,000 gallons per minute. Water quality depth and well blend sample results indicate good water quality. Chandler Well pilot hole was drilled and samples for the aquifer and the groundwater indicate good water quality to 970 feet. The pilot hole reaming and casing installing was completed in May 2021. Test pumping of Chandler Well produced 4,320 gallons per minute. Water quality depth samples and well blend samples indicate good water quality.

Phase 3 Well Equipping: A contract award to Gateway Pacific was approved at the February 2021 Board meeting. A project team kickoff meeting was held in March 2021. The team has identified the long lead time items, and is in the submittal process for these items. Mobilization occurred in May 2021. Underground work and concrete forming is mostly complete at both sites. This was facilitated by the receipt of the long awaited SCE permit for the Chandler Well site in March 2022. Well pedestals have been completed and approved by OCHCA. Permits from AQMD for the backup generators and ammonia scrubbers have been issued. Long lead time items affected by the global supply chain continue to arrive. Most of the instrumentation has been received. Chemical tanks were received and set in the chemical facilities in February 2022. Backup diesel generators were received and set in March 2022. The well pumps passed witness testing in February 2022. The electrical buildings, well buildings, and site perimeter walls at both sites are constructed and equipment is installed. The chemical skids were delivered in July 2022. The Croddy Well Variable Frequency Drive (VFD) was delivered in June 2023 and placed into storage. A Reduced Voltage Solid State (RVSS) motor starter was procured and is installed at the Croddy Well. The well sites have SCE power. The well pump at the Croddy Well was installed in March 2023 and the Chandler Well pump was installed in April 2023. The Chandler Well VFD arrived in April 2023 and was installed. The draft permit amendment from DDW was received in April 2023. Croddy Well went into operation in May 2023 and is producing 4,000 gallons per minute of high quality drinking water. Equipment check out and

commissioning is in progress at Chandler Well, including rework on the VFD. Start up is expected in August 2023.

Phase 4 Pipeline: The Board awarded a construction contract with Ferreira Construction at the April 2021 Committee meeting. Notice to Proceed with the potable water transmission pipeline construction was issued in June 2021. A preconstruction meeting was held in June 2021. The team identified the long lead time items and is in the submittal process. Encroachment permits were obtained by the contractor from the City of Santa Ana in August 2021. The contractor potholed the pipeline alignment to confirm the location and depths to buried utilities in the area. A minor realignment of the Chandler Pipeline was designed to avoid an unexpected natural gas pipeline and services. Materials for the Croddy Storm Drain arrived in December 2021, and construction of the Croddy Storm Drain was completed in March 2022. Poor soil conditions were encountered during the Croddy Storm Drain construction, and the project team evaluated alternate shoring and dewatering methods for the Croddy Pipeline. Materials for the 30" and 16" transmission lines arrived in January and February 2022. Construction of the 30" transmission pipeline on MacArthur Boulevard began in March 2022, and is progressing from Croddy Way to the tie in to the distribution system at MacArthur and Hyland. Two new valves were installed at McArthur and Hyland in October 2022 to facilitate the tie in. Construction of the 30" pipeline in Croddy Way began at the Croddy Well No. 14 site in July 2022 and is complete. Construction of the 16" pipeline between the Chandler and Croddy Wells began in September 2022 at the Croddy Well and is proceeding on Chandler Avenue toward Chandler Well. Pressure testing and disinfection of the 30" pipeline was completed in April 2023, and the 30" pipeline from Croddy Well to the distribution system is ready for service. Construction of the 16" pipeline between Chandler and Croddy Wells was completed in May 2023. Pressure testing, disinfection, and bacteriological testing of the 16" pipeline was completed in June 2023. (7/14/23)

Project Title: SCADA Control Room and Wet Labs Upgrade Project

File No.: M20-105

**Description:** Relocation of the SCADA Control Room and laboratory, including the addition of an education center.

Status: In November 2019, the Board directed staff to proceed with Design Concept #2 of the Mesa Water Reliability Facility (MWRF) Outreach Center. Mesa Water obtained a cost proposal from IBI Group. The Scope of Work also incorporates the design of two MWRF spare parts storage buildings (located at the MWRF) and wells spare parts storage building (located at Well No. 7) as part of the design services. The Board approved this item at the April 2020 Board meeting. The pre-design kick-off meeting was held in April 2020. The conceptual design was reviewed in June 2020 and preliminary cost estimate discussed in July 2020. At the August 2020 Committee meeting, the Mesa Water Education Center building concept was approved by the Board. Additionally, a contract was awarded to Mad Systems for the exhibit design. In September 2020, a final design kick-off meeting was held with the architect and exhibit design teams. In October 2020, the Mesa Water team toured the Albert Robles Center

for Water Recycling and Environmental Learning with Mad Systems. In October 2020, the design team held a site visit at the MWRF to discuss landscaping and courtyard concepts. A preliminary landscaping concept was received in November 2020. The 50% design submittal was received in December 2020. The comments to the submittal were discussed during progress meetings in January 2021 and February 2021. 50% Construction Documents were submitted in March 2021. The project team held detailed design meetings regarding storage buildings, the IT Server Room, and transitional plans to keep the MWRF in service during construction. In June 2021, staff reviewed and selected finishes for the Education Center and Administration Building, Transitional plans to keep the MWRF in service were finalized and the delivery and setup of the temporary facilities began in October 2021. Mesa Water received proposals for construction management services for the project in early June 2021. A construction manager was selected in June 2021 and they have begun reviewing construction documents. The draft 100% Construction Documents were submitted in July 2021. Staff reviewed the submittal and provided comments. The revised Construction Documents were submitted in September 2021. The Request for Bid for construction was sent out in September 2021 and bids were received in October 2021. Three (3) bids were received from qualified contractors, and the Board awarded a contract to Hamel Contracting, Inc. at the October 2021 Committee meeting. The kick-off meeting was held in November 2021. The contractor has substantially completed the Administration Building, Southwest Storage Building, and Well Parts Storage Building. Currently, the contractor is installing pavers, staining the concrete floor, and completing the HVAC system for the Education Center. (7/14/23)

Project Title: 1951 Cohort Pipeline Replacement Project

File No.: M21-220A

**Description:** Design, documentation, and permitting for replacement of 3.5 miles of pipeline in Hamilton Street, Pomona Avenue, Wallace Avenue, Anaheim Avenue, and Maple Avenue.

**Status:** Scope of Work and Request for Proposal for providing Construction Management (CM) Services for the Wilson Street and 1951 Cohort Pipeline Replacement Projects sent out to On-Call Consultants in November 2020. Five (5) proposals received in December 2020. CDM Smith was selected to provide the CM Services. Scope of Work and Request for Proposal for providing design services for the 1951 Cohort Pipeline Replacement sent out to on-call consultants in December 2020. Two (2) proposals were received in December 2020. Tetra Tech was selected to prepare the design. The project kick-off meeting was held in February 2021. The Consultant delivered Technical Memorandum No. 1 – Alignment Options and Recommendations and the Preliminary Design Report in July 2021. Mesa Water staff has reviewed Technical Memorandum No. 1 and the Preliminary Design Report. The project's 50% Design Submittal was submitted in October 2021 and reviewed by Mesa Water staff. The project team is currently working to complete the 90% Design

Submittal. The construction of the 1951 Cohort Pipeline Replacement Project has been moved to the years following the CIPR Program. (7/14/23)

**Project Title:** Mainline Valve Replacement Project Phases I through IV

File No.: M21-220C

**Description:** Design, documentation, and permitting for replacement of mainline valves within the distribution system per the Mainline Valve Spacing Policy.

Status: At the October 2020 Board meeting, the Mainline Valve Spacing Policy was approved by the Board. A Scope of Work and Request for Quote for the design, documentation, and permitting for the Mainline Valve Replacement Project was prepared and was sent to on-call design consultants in October 2020. Four proposals were received in November 2020. Tetra Tech was selected to prepare the final design. The project kick-off meeting was held in January 2021. The Consultant developed the project's permit plan. The 50% Design Submittal was delivered for review in May 2021. In September 2021, staff completed the testing of shutdowns required for the Phases 1 and 2 valve replacements. The Consultant submitted the 90% Design Submittal for Phase 1 in October 2021. Staff reviewed the Phase 1 90% and 100% Design Submittals. A Request for Bid for Phase 1 was sent out in January 2022 and a pre-bid meeting was held in January 2022. Seven bids were received from qualified contractors in February 2022. Staff reviewed the bids and checked references of the low bid contractor. At the February 2022 Committee meeting, the Board awarded a contract to Big Ben Engineering. The pre-construction meeting for Phase 1 of the project was held in April 2022. Construction of Phase 1 began in July 2022. The Contractor has completed the replacement of all mainline valves. All stakeholders are working on finalizing the invoicing and closing the project. For the Phase 2 design, the design documents were completed in June 2022. The Request for Bid for Phase 2 will be held until construction bids have been received for the Reservoirs 1 and 2 Pump Station Upgrades Project. (7/14/23)

Project Title: Reservoirs 1 and 2 Pump Station Upgrades Project

File No.: M21-210B2

**Description:** The Reservoir Upgrades Project has several components to increase the efficiency and reliability of Reservoirs 1 and 2: Chemical storage and feed systems (sodium hypochlorite and aqueous ammonia) to help reduce nitrification issues in the distribution system; Pump replacement and conversion of drivers from gas engines to electrical motors; Upgrades to reservoir electrical service through SCE; Installation of diesel generator systems to power the reservoirs in the event of an emergency; Miscellaneous system rehabilitation and upgrades including electrical gear replacement, pipeline rehabilitation, pipeline modifications, and instrument replacement based on the results of site visits and related analyses; and Slurry Dewatering Pit upgrades located at the Reservoir 1 site.

**Status:** Following the approval of the recommendations of the Water, Power, and Supply Chain Reliability Assessment, Mesa Water developed a design Scope of Work for the Reservoirs 1 and 2 Upgrades Project. A proposal was solicited from a CIPR on-

call design consultant and the project's Preliminary and Final Design was kicked off in May 2021. A site visit for the project was held with the consultant in May 2021. The project team performed a 3-D scan of Reservoirs 1 and 2 in June 2021. The consultant delivered a draft version of Technical Memorandum No.1 – Reservoir 1 Site Master Plan and the draft Permit Plan in July 2021. Following Mesa Water's review of TM1 and the Permit Plan, the consultant began work on the Preliminary Design Report. The Preliminary Design Report was delivered in November 2021 and the Preliminary Design Report Workshop was held in September 2021. In March 2023, the Final Bid documents and cost estimate were received and reviewed by staff. After receiving approval for the project's reduced scope, the project team began modifying the Bid Documents. The project is scheduled to Bid in August 2023. (7/18/23)

**Project Title:** Excavation Slurry Dewatering Pit Project

File No.: M21-250D

**Description:** Design, documentation, and permitting for a dewatering process that will be constructed in Mesa Water's Operations Yard to provide dewatering for the hydrovac excavation slurry.

**Status:** A Scope of Work and Request for Quote for the design, documentation, and permitting for the Excavation Slurry Dewatering Pit Project was prepared and sent to on-call design consultants in October 2020. Following selection of an on-call design consultant, the kick-off meeting and site visit were held in November 2020. The draft memo was submitted for review in February 2021. Staff has provided direction and the design of the Dewatering Pit is included in the Scope of Work for the Reservoirs 1 and 2 Pump Station Upgrades Project. The Final Technical Memorandum was submitted for review in June 2021. The Dewatering Pit will be designed and constructed as part of the Reservoirs 1 and 2 Pump Station Upgrades Project. (7/14/23)

**Project Title:** Operational IT Infrastructure Security Project

File No.: M21-250F

**Description:** The project will align the Operational IT infrastructure and management model with Mesa Water enterprise IT system standards and CISA recommendations.

**Status:** The project kick-off meeting was held in May 2021. The new servers, UPS, and isolated network have been installed and configured. The project team has procured the required switches and equipment; configured access accounts; and installed software updates. The project team is currently installing the new SCADA software on the new server equipment. The project is scheduled to be completed in September 2023. (7/18/23)

**Project Title:** Plastic Service Line Replacement Project

File No. M21-220D

**Description:** The project will replace all remaining old polybutylene

service lines with copper tubing located within the Brookview Condominium community.

**Status:** The design was completed in November 2022 and a Request for Proposal for construction was solicited in December 2022. In January 2023, four bids were received and reviewed by staff and legal counsel for compliance with the Request for Proposal requirements. The Construction Agreement was executed in February 2023. A Project Kick-off meeting was held in February 2023 and construction began in March 2023. The replacement of plastic service lines was completed in May 2023. Staff is working on completing the as-built drawings and closing the project. (7/14/23)

# Water Quality Call Report June 2023

Date: 6/15/2023 Source: Phone/Visit

Address: 1765 Santa Ana, Unit R

**Description:** Customer called about a yellow layer of sediment in the water to which

they claim happens often and further expressed a history of this issue

over the last 3 - 4 years.

Outcome: The customer provided the apartment address and building unit but

declined to provide their exact apartment number or a phone number. The customer requested Mesa Water check the water and said they would call back in a week. Provided customer directions to find the Annual Water Quality Report on our website. Staff checked the front hose bib to the building unit and the water was clear and had no yellow sediment. The pH and chlorine residual were within normal range. The

customer has not called back.

**Date:** 6/19/2023 **Source:** Phone

Address: 2012 Flamingo Drive

**Description:** Customer inquired to see if Mesa Water has changed the chlorine

dosage because they still noticed chlorine odor in the water after

changing their water filter.

**Outcome:** Staff informed the customer that there has not been a change to the

chlorine dosage and assured the customer that the tap water meets all drinking water standards including chlorine residuals. Customer was advised to check with the filter manufacturer for concerns with their filter.

# **Payment Listing by Class** 6/1/2023 - 6/30/2023

| Vendor Name                        | Check<br>#/Count | Payment<br>Date | Invoice<br>Number | Invoice<br>Description     | Payment<br>Amount |
|------------------------------------|------------------|-----------------|-------------------|----------------------------|-------------------|
|                                    |                  |                 |                   |                            |                   |
| ALL PURPOSE FIRE EXT CORP          | 000009143        | 06/21/23        | 10M 875203        | M21-250A1                  | \$950.00          |
|                                    | 1                |                 |                   |                            | \$950.00          |
| MATHEW COKER                       | 000009034        | 06/01/23        | 061533            | Req: 5162                  | \$50.00           |
|                                    | 1                |                 |                   |                            | \$50.00           |
| ROSS, WOLCOTT, TEINERT & PROUT     | 000009171        | 06/21/23        | 24345             | LEGAL                      | \$570.00          |
| LLP                                |                  | 06/21/23        | 24631             | LEGAL                      | \$1,615.00        |
|                                    | 000009225        | 06/29/23        | 25152             | LEGAL                      | \$5,747.00        |
|                                    |                  | 06/29/23        | 25227             | LEGAL                      | \$174.75          |
|                                    | 2                |                 |                   |                            | \$8,106.75        |
| Total                              | 4                | •               |                   |                            | \$9,106.75        |
| CAPITAL                            |                  |                 |                   |                            |                   |
| BRAIN BUILDERS STEM EDUCATION INC  | 000009198        | 06/29/23        | MW003             | M21-250A3                  | \$5,950.00        |
|                                    | 1                |                 |                   |                            | \$5,950.00        |
| BUTIER CONSULTING ENGINEERS        | 000009081        | 06/14/23        | B032 MWD          | M18-100 THRU FEB<br>2023   | \$73,931.00       |
|                                    |                  | 06/14/23        | B033 MWD          | M18-100 THRU<br>MARCH 2023 | \$118,779.55      |
|                                    |                  | 06/14/23        | B034 MWD          | M18-100 THRU APRIL 2023    | \$99,290.00       |
|                                    | 000009136        | 06/21/23        | B030 MWD          | M18-100 DEC 22<br>BILLING  | \$90,260.05       |
|                                    |                  | 06/21/23        | B031 MWD          | M18-100 JAN 23<br>BILLING  | \$132,761.38      |
|                                    |                  | 06/21/23        | C019 MWD          | M21-250A1 APRIL<br>BILLING | \$31,110.00       |
|                                    |                  | 06/21/23        | C018 MWD          | M21-250A1 MARCH<br>BILLING | \$37,672.50       |
|                                    | 2                |                 |                   |                            | \$583,804.48      |
| CASAMAR GROUP, LLC                 | 000009151        | 06/21/23        | 13476             | M18-100 THROUGH<br>MAY 23  | \$2,187.74        |
|                                    | 1                |                 |                   |                            | \$2,187.74        |
| CDM SMITH, INC                     | 000009152        | 06/21/23        | 90174265          | M21-220C                   | \$8,294.29        |
|                                    | 1                |                 |                   |                            | \$8,294.29        |
| DITCH WITCH SOUTHERN<br>CALIFORNIA | 000009053        | 06/08/23        | 509289            | JACK EXTENSION             | \$216.61          |
|                                    | 1                |                 |                   |                            | \$216.61          |

# **Payment Listing by Class** 6/1/2023 - 6/30/2023

| Vendor Name                       | Check<br>#/Count | Payment<br>Date | Invoice<br>Number      | Invoice<br>Description       | Payment<br>Amount |
|-----------------------------------|------------------|-----------------|------------------------|------------------------------|-------------------|
| FERREIRA COASTAL CONSTRUCTION CO. | 000009187        | 06/22/23        | 16                     | M18-100 MARCH<br>2023        | \$65,542.40       |
|                                   |                  | 06/22/23        | 17                     | M18-100 APRIL 2023           | \$195,229.13      |
|                                   | 1                |                 |                        |                              | \$260,771.53      |
| GATEWAY PACIFIC CONTRACTORS, INC. | 000009188        | 06/22/23        | 24                     | M18-100 MAY<br>BILLING       | \$215,739.22      |
|                                   | 1                |                 |                        |                              | \$215,739.22      |
| HAMEL CONTRACTING, INC.           | 000009039        | 06/08/23        | 17                     | M21-250A1 THRU<br>APRIL 2023 | \$234,192.91      |
|                                   | 1                |                 |                        |                              | \$234,192.91      |
| MURAKAWA COMMUNICATIONS, INC.     | 000009017        | 06/01/23        | MESA WATER-<br>35      | M20-109 APRIL<br>BILLING     | \$10,832.70       |
|                                   | 1                |                 |                        |                              | \$10,832.70       |
| PLANTSCAPE, INC.                  | 000009082        | 06/14/23        | 374970                 | M21-250A2 - PLANTS           | \$8,522.60        |
|                                   | 1                |                 |                        |                              | \$8,522.60        |
| TETRA TECH, INC                   | 000009026        | 06/01/23        | 52070213               | M21-220D THRU<br>APRIL       | \$610.00          |
|                                   |                  | 06/01/23        | 52070212               | M21-220A                     | \$5,420.00        |
|                                   |                  | 06/01/23        | 52070214               | M21-220D THRU<br>APRIL       | \$2,135.00        |
|                                   | 000009084        | 06/14/23        | 52055663               | M23-220A1 THRU<br>MARCH 2023 | \$915.00          |
|                                   |                  | 06/14/23        | 52056418               | M21-220C                     | \$9,912.50        |
|                                   |                  | 06/14/23        | 52072613               | M18-100 THRU APRIL           | \$9,590.00        |
|                                   | 2                |                 |                        |                              | \$28,582.50       |
| Total CAPITAL                     | 13               |                 |                        |                              | \$1,359,094.58    |
| CHECK SIGNATURE EXEMPT            |                  |                 |                        |                              |                   |
| SOUTHERN CALIFORNIA EDISON CO     | 000009085        | 06/15/23        | 7004610940890<br>60123 | MAY EDISON BILL              | \$113,194.52      |
|                                   |                  | 06/15/23        | 7007873888540<br>5923  | 3120 CRODDY                  | \$270.58          |
|                                   | 1                |                 |                        |                              | \$113,465.10      |
| SOUTHERN CALIFORNIA GAS CO        | 000009114        | 06/15/23        | 0506082917205<br>23    | 3596 CADILLAC                | \$12,136.01       |
|                                   |                  | 06/15/23        | 0520079900405<br>23    | 05200799004 MAY<br>2023      | \$2,601.36        |
|                                   |                  | 06/15/23        | 0894081300205<br>23    | 08940813002 MAY 23           | \$864.53          |
|                                   |                  | 06/15/23        | 0852081300005<br>23    | 08520813000 MAY 23           | \$50.54           |

# **Payment Listing by Class** 6/1/2023 - 6/30/2023

| Vendor Name                      | Check<br>#/Count | Payment<br>Date | Invoice<br>Number   | Invoice<br>Description      | Payment<br>Amount |
|----------------------------------|------------------|-----------------|---------------------|-----------------------------|-------------------|
| SOUTHERN CALIFORNIA GAS CO       | 000009226        | 06/29/23        | 0852081300062<br>3  | 08520813000 5/22 -<br>6/21  | \$50.05           |
|                                  |                  | 06/29/23        | 0894081300206<br>23 | 08940813002 5/22 -<br>6/21  | \$686.62          |
|                                  |                  | 06/29/23        | 0520079900406<br>23 | 05200799004 5/18-<br>6/19   | \$2,546.15        |
|                                  | 2                |                 |                     |                             | \$18,935.26       |
| Total CHECK SIGNATURE EXEMPT     | 3                |                 |                     |                             | \$132,400.36      |
| DEPARTMENT EXPENSE               | ,                |                 |                     |                             |                   |
| 4 IMPRINT                        | 000009059        | 06/08/23        | 11228358            | PROMO ITEMS                 | \$444.72          |
|                                  | 1                |                 |                     |                             | \$444.72          |
| ACWA JOINT POWERS INSURANCE      | 000009194        | 06/29/23        | 07012023            | JULY                        | \$146.32          |
| AUTHORITY                        |                  | 06/29/23        | 0-0000010036        | EXCESS CRIME                | \$782.00          |
|                                  | 1                |                 |                     |                             | \$928.32          |
| AMERICAN WATER WORKS ASSOCIATION | 000009148        | 06/21/23        | S069149             | Req: 5006                   | \$311.00          |
|                                  | 1                |                 |                     |                             | \$311.00          |
| CA DEPT OF JUSTICE               | 000009200        | 06/29/23        | 660305              | FINGERPRINTS                | \$32.00           |
|                                  | 1                |                 |                     |                             | \$32.00           |
| CALPERS BENEFIT PAYMENTS         | 0189389          | 06/06/23        | 1000000171740<br>55 | PA HEALTH                   | \$6,225.66        |
|                                  | 0189396          | 06/30/23        | 1000000171714<br>91 | PEPRA 2023<br>ADJUSTMENTS   | \$400.77          |
|                                  | 0189397          | 06/16/23        | 1000000171841<br>72 | PEPRA UNFUNDED<br>LIAB.     | \$623.92          |
|                                  | 0189398          | 06/30/23        | 1000000171714<br>33 | CLASSIC 2023<br>AJUDSTMENTS | \$1,404.05        |
|                                  | 0189399          | 06/22/23        | 06082023            | CHECK DATE 6.8.23           | \$40,489.93       |
|                                  | 0189400          | 06/06/23        | 1000000171740<br>40 | JUNE BILLING                | \$55,263.84       |
|                                  | 0189403          | 06/16/23        | 1000000169186<br>98 | UNFUNDED LIAB               | \$90,380.00       |
|                                  | 7                |                 |                     |                             | \$194,788.17      |
| COLONIAL LIFE & ACCIDENT INS     | 000009003        | 06/01/23        | 8892333053161<br>7  | BILLING THROUGH<br>5.23.23  | \$150.41          |
|                                  | 000009049        | 06/08/23        | 8892333061453<br>4  | BILLING THROGH<br>6/5/23    | \$150.41          |
|                                  | 000009153        | 06/21/23        | 8892333062834<br>2  | JUNE 16                     | \$150.41          |
|                                  | 3                |                 |                     |                             | \$451.23          |

| Vendor Name                        | Check<br>#/Count | Payment<br>Date | Invoice<br>Number    | Invoice<br>Description   | Payment<br>Amount |
|------------------------------------|------------------|-----------------|----------------------|--------------------------|-------------------|
| EMPLOYMENT DEVELOPMENT DEPT        | 000009005        | 06/01/23        | 925-0071-9-<br>33123 | JAN - MARCH 2023         | \$2,250.00        |
|                                    | 1                |                 |                      |                          | \$2,250.00        |
| FIRST BANKCARD                     | 0189401          | 06/27/23        | 06272023             | MAY CC CHARGES           | \$17,304.62       |
|                                    | 1                |                 |                      |                          | \$17,304.62       |
| G&W TOWING                         | 000009101        | 06/15/23        | 460902               | TOWING                   | \$112.00          |
|                                    | 000009159        | 06/21/23        | 460535               | TOWING                   | \$96.00           |
|                                    | 000009208        | 06/29/23        | 460283               | TOWING                   | \$96.00           |
|                                    | 3                |                 |                      |                          | \$304.00          |
| GOVERNMENT FINANCE OFFICERS ASSOC. | 000009055        | 06/08/23        | 00015889             | Req: 5239                | \$460.00          |
|                                    | 1                |                 |                      |                          | \$460.00          |
| GUARDIAN                           | 000009009        | 06/01/23        | 0043094162023        | JUNE 2023 BILLING        | \$245.61          |
|                                    | 000009210        | 06/29/23        | 00 430941 7/23       | JULY CHGS                | \$5,596.44        |
|                                    | 2                |                 |                      |                          | \$5,842.05        |
| HOOVER PRINTING                    | 000009010        | 06/01/23        | 99744                | MAY NEWSLETTER           | \$3,728.15        |
|                                    | 1                |                 |                      |                          | \$3,728.15        |
| NATURE CARE                        | 000009109        | 06/15/23        | 22129                | JUNE BILLING             | \$3,133.79        |
|                                    | 1                |                 |                      |                          | \$3,133.79        |
| ORANGE COUNTY EMPLOYEES ASSN       | 000009220        | 06/29/23        | 062123               | DUES                     | \$300.30          |
|                                    |                  | 06/29/23        | 05242023             | DUES                     | \$311.85          |
|                                    |                  | 06/29/23        | 06072023             | DUES                     | \$311.85          |
|                                    |                  | 06/29/23        | 05102023             | DUES                     | \$311.85          |
|                                    | 1                |                 |                      |                          | \$1,235.85        |
| SHARON D BRIMER                    | 000009116        | 06/15/23        | 05302023             | MAY 24 BILLING           | \$175.00          |
|                                    |                  | 06/15/23        | 04302023             | MARCH & APRIL<br>BILLING | \$1,035.00        |
|                                    | 1                |                 |                      |                          | \$1,210.00        |
| TASC                               | 000009174        | 06/21/23        | IN2765737            | MAY BILLING              | \$133.98          |
|                                    | 1                |                 |                      |                          | \$133.98          |
| THE CALIFORNIA DEPARTMENT          | 000009095        | 06/15/23        | 100-<br>9387870722   | USE TAX                  | \$2,072.28        |
|                                    |                  | 06/15/23        | 0034448012           | USE TAX 100-938787       | \$235.35          |
|                                    | 1                |                 |                      |                          | \$2,307.63        |
| ULTIMATE STAFFING SERVICES         | 000009028        | 06/01/23        | 16006690             | TEMP LABOR               | \$1,053.25        |
|                                    | 000009125        | 06/15/23        | 16009475             | TEMP LABOR               | \$1,359.65        |
|                                    |                  |                 |                      |                          |                   |

| Vendor Name                                 | Check<br>#/Count | Payment<br>Date | Invoice<br>Number        | Invoice<br>Description            | Payment<br>Amount |
|---|------------------|-----------------|--------------------------|-----------------------------------|-------------------|
| ULTIMATE STAFFING SERVICES                  | 000009125        | 06/15/23        | 16012251                 | TEMP LABOR                        | \$1,110.70        |
|   | 000009177        | 06/21/23        | 16015065                 | TEMP LABOR                        | \$1,206.45        |
|   | 000009232        | 06/29/23        | 16018063                 | TEMP LABOR                        | \$1,225.60        |
|   | 4                |                 |                          |                                   | \$5,955.65        |
| VISION SERVICE PLAN - (CA)                  | 000009030        | 06/01/23        | 817963697                | JUNE 2023<br>COVERAGE             | \$1,151.22        |
|   | 000009236        | 06/29/23        | 818188340                | JULY BILLING                      | \$1,144.19        |
|   | 2                |                 |                          |                                   | \$2,295.41        |
| Total DEPARTMENT EXPENSE                    | 34               |                 |                          |                                   | \$243,116.57      |
| GENERAL AND ADMINISTRATIVE                  |                  |                 |                          |                                   |                   |
| 24 CARROTS CATERING                         | 000009134        | 06/15/23        | 111192                   | EVENT CATERING                    | \$2,802.79        |
|   | 1                |                 |                          |                                   | \$2,802.79        |
| ADVANCED CHEMICAL TRANSPORT, INC.           | 000009140        | 06/21/23        | 484585                   | CHEMICAL<br>TRANSPORT             | \$1,000.55        |
|   | 1                |                 |                          |                                   | \$1,000.55        |
| AGNEW MULTILINGUAL                          | 000009043        | 06/08/23        | 22259                    | TRANSLATION                       | \$252.00          |
|   | 1                |                 |                          |                                   | \$252.00          |
| AMBER SINGLETON                             | 000009185        | 06/21/23        | CHEQ00099008<br>179      | 30001720 Cheque<br>Deposits 30001 | \$90.81           |
|   | 1                |                 |                          |                                   | \$90.81           |
| AMERICAN RED CROSS                          | 000009145        | 06/21/23        | 22600069                 | FRIST AID/CPR<br>COURSE           | \$2,140.00        |
|   | 1                |                 |                          |                                   | \$2,140.00        |
| AMERICAN REGISTRY FOR INTERNET NUMBERS LTD. | 000009088        | 06/15/23        | S1447272                 | ANNUAL FEE                        | \$250.00          |
|   | 1                |                 |                          |                                   | \$250.00          |
| APOLLO PRINTING & GRAPHICS                  | 000009146        | 06/21/23        | 281952                   | PRINTING                          | \$105.60          |
|   | 1                |                 |                          |                                   | \$105.60          |
| AT&T MOBILITY                               | 000008997        | 06/01/23        | 287295684390X<br>0516202 | 287295684390 MAY<br>2023          | \$504.56          |
|   | 000009197        | 06/29/23        | 287306005081X<br>0615202 | 287306005081 JUNE<br>8 - JULY 7   | \$317.44          |
|   | 2                |                 |                          |                                   | \$822.00          |
| ATMAA, INC.                                 | 000008998        | 06/01/23        | 39354                    | CANISTER RENTAL                   | \$260.00          |
|   | 1                |                 |                          |                                   | \$260.00          |
| BLUECOSMO SATELLITE<br>COMMUNICATIONS       | 000009092        | 06/15/23        | BU01566272               | MONTHLY INVOICE                   | \$103.00          |
|   | 1                |                 |                          |                                   | \$103.00          |

| Vendor Name                            | Check<br>#/Count | Payment<br>Date | Invoice<br>Number    | Invoice<br>Description  | Payment<br>Amount |
|--|------------------|-----------------|----------------------|-------------------------|-------------------|
| BOLLAND AND ASSOCIATES                 | 000009150        | 06/21/23        | 230306               | CONSULTING              | \$2,000.00        |
|  |                  | 06/21/23        | 230305               | CONSULTING              | \$1,900.00        |
|  | 1                |                 |                      |                         | \$3,900.00        |
| BRENDA DEELEY PR LLC                   | 000009047        | 06/08/23        | 1549                 | APRIL BILLING           | \$10,150.00       |
|  | 000009190        | 06/22/23        | 1551                 | MAY BILLING             | \$9,350.00        |
|  | 2                |                 |                      |                         | \$19,500.00       |
| BROWN & CALDWELL                       | 000009199        | 06/29/23        | 12483304             | GRANT SUPPORT           | \$1,628.12        |
|  | 1                |                 |                      |                         | \$1,628.12        |
| BRUCE SKIBBY                           | 000009037        | 06/01/23        | CHEQ00099008<br>175  | 01317700<br>Overpayment | \$107.21          |
|  | 1                |                 |                      |                         | \$107.21          |
| BSI AMERICA PROFESSIONAL               | 000009093        | 06/15/23        | 81822                | JANUARY BILLING         | \$13,400.00       |
| SERVICES INC.                          |                  | 06/15/23        | 82870                | FEBRUARY BILLING        | \$13,798.00       |
|  | 000009135        | 06/21/23        | 85144                | MARCH & APRIL           | \$27,642.00       |
|  |                  | 06/21/23        | 85210                | MAY BILLING             | \$16,226.00       |
|  | 2                |                 |                      |                         | \$71,066.00       |
| CALDESAL                               | 000009096        | 06/15/23        | 20230444             | DUES 2023-2024          | \$5,000.00        |
|  | 1                |                 |                      |                         | \$5,000.00        |
| CALIFORNIA ADVOCATES INC.              | 000009094        | 06/15/23        | 23379                | BILLING JUNE 23         | \$7,700.00        |
|  | 1                |                 |                      |                         | \$7,700.00        |
| CANON FINANCIAL SERVICES, INC.         | 000009002        | 06/01/23        | 30007956             | FEBRUARY BILLING        | \$2,000.93        |
|  |                  | 06/01/23        | 30510967             | MAY BILLINGS            | \$2,000.93        |
|  | 1                |                 |                      |                         | \$4,001.86        |
| CASCADE FINANCIAL SERVICES, LLC        | 000008999        | 06/01/23        | REFUND 1             | REFUND BOND             | \$1,000.00        |
|  | 1                |                 |                      |                         | \$1,000.00        |
| CITY CLERKS ASSOCIATION OF             | 000009201        | 06/29/23        | 300002141            | Req: 5276               | \$250.00          |
| CALIFORNIA                             |                  | 06/29/23        | 300002140            | Req: 5275               | \$250.00          |
|  |                  | 06/29/23        | 300002143            | Req: 5277               | \$250.00          |
|  | 1                |                 |                      |                         | \$750.00          |
| CITY OF SANTA ANA                      | 000009202        | 06/29/23        | 3-5576.303<br>060723 | 3-5576.303 4/6 - 6/7    | \$213.25          |
|  |                  | 06/29/23        | 3-5821.304<br>061223 | 3-5821.304 4/6 - 6/7    | \$1,836.14        |
|  | 1                |                 |                      |                         | \$2,049.39        |
| COASTAL OCCUPATIONAL MEDICAL           | 000009142        | 06/21/23        | EM000585             | MEDICAL TESTING         | \$420.00          |
| GROUP DBA AKESO OCCUPATIONAL<br>HEALTH |                  | 06/21/23        | EM000693             | MEDICAL TESTING         | \$220.04          |

| Vendor Name                     | Check<br>#/Count | Payment<br>Date | Invoice<br>Number   | Invoice<br>Description            | Payment<br>Amount |
|---------------------------------|------------------|-----------------|---------------------|-----------------------------------|-------------------|
| COASTAL OCCUPATIONAL MEDICAL    | 000009142        | 06/21/23        | EM000716            | MEDICAL TESTING                   | \$1,008.73        |
|                                 | 1                |                 |                     |                                   | \$1,648.77        |
| COGSDALE SOFTWARE CORPORATION   | 000009137        | 06/21/23        | MN0004625           | ANNUAL RENEWAL<br>THRU 6/2024     | \$68,469.05       |
|                                 | 000009203        | 06/29/23        | СТ0006207           | AUTO C/S PAPERLESS<br>BILLS       | \$577.50          |
|                                 | 2                |                 |                     |                                   | \$69,046.55       |
| CRITICAL ENVIRONMENTS, INC.     | 000009184        | 06/21/23        | CHEQ00099008<br>180 | 20076100 Cheque<br>Deposits 20076 | \$1,100.39        |
|                                 | 1                |                 |                     |                                   | \$1,100.39        |
| CYHAM, INC.                     | 000009035        | 06/01/23        | CHEQ00099008<br>173 | 02501400 Cheque<br>Deposits 02501 | \$27.86           |
|                                 | 1                |                 |                     |                                   | \$27.86           |
| DARIN CUNNINGHAM                | 000009000        | 06/01/23        | REFUND 1            | REFUND BOND                       | \$1,250.00        |
|                                 | 1                |                 |                     |                                   | \$1,250.00        |
| DENNIS D ROCK CONSTRUCTION (1ST | 000009004        | 06/01/23        | 23055               | SERVICE CALL                      | \$250.00          |
| ALERT)                          |                  | 06/01/23        | 23022               | ANNUAL INSPECTION                 | \$1,250.00        |
|                                 | 1                |                 |                     |                                   | \$1,500.00        |
| DOCUSIGN, INC.                  | 000009204        | 06/29/23        | 111100147837        | RENEWAL                           | \$15,753.99       |
|                                 | 1                |                 |                     |                                   | \$15,753.99       |
| EAN SERVICES LLC                | 000009098        | 06/15/23        | 33083863            | CAR RENTAL                        | \$236.87          |
|                                 | 1                |                 |                     |                                   | \$236.87          |
| ELIZABETH MILLAGE-ROBERTS       | 000009132        | 06/15/23        | CHEQ00099008<br>177 | 08107900 Cheque<br>Deposits 08107 | \$129.47          |
|                                 | 1                |                 |                     |                                   | \$129.47          |
| EMPLOYEE RELATIONS INC          | 000009156        | 06/21/23        | 95172               | MAY BILLING                       | \$8.22            |
|                                 | 1                |                 |                     |                                   | \$8.22            |
| EMPOWER                         | 0189390          | 06/06/23        | 060723 457B         | CHECK DATE 6.7.23<br>457B         | \$21,628.80       |
|                                 | 0189391          | 06/06/23        | 06062023<br>MATCH   | CHECK DATE 6.7.23<br>MATCH        | \$9,703.97        |
|                                 | 0189392          | 06/06/23        | 06072023 401A       | CHECK DATE 6.7.23<br>401A         | \$568.36          |
|                                 | 0189393          | 06/21/23        | 06212023 457B       | CHECK DATE 6.21.23<br>457B        | \$25,045.97       |
|                                 | 0189395          | 06/21/23        | 06212023 401A       | CHECK DATE 6.21.23<br>401A        | \$568.36          |
|                                 | 0189402          | 06/21/23        | 06212023<br>MTACH   | CHECK DATE 6.21.23<br>MATCH       | \$10,595.20       |
|                                 | 6                |                 |                     |                                   | \$68,110.66       |

| Vendor Name                    | Check<br>#/Count | Payment<br>Date | Invoice<br>Number       | Invoice<br>Description            | Payment<br>Amount |
|--------------------------------|------------------|-----------------|-------------------------|-----------------------------------|-------------------|
| ENTERPRISE FM TRUST            | 000009099        | 06/15/23        | 06082023                | LAQS92                            | \$300.74          |
|                                |                  | 06/15/23        | 060820231               | LASQS93                           | \$300.66          |
|                                | 1                |                 |                         |                                   | \$601.40          |
| FERNANDO CASTORENA             | 000009036        | 06/01/23        | CHEQ00099008<br>176     | 03912200<br>Overpayment           | \$180.75          |
|                                | 1                |                 |                         |                                   | \$180.75          |
| FM THOMAS AIR CONDITIONING INC | 000009008        | 06/01/23        | 45263                   | REPAIRS                           | \$665.00          |
|                                | 1                |                 |                         |                                   | \$665.00          |
| FRONTIER COMMUNICATIONS        | 000009054        | 06/08/23        | 2019151523408<br>179455 | 5/13 - 6/1209-151-<br>5234-081794 | \$101.77          |
|                                | 000009207        | 06/29/23        | 081794-5<br>061323      | 20915152340817945<br>6/13 7/12    | \$116.57          |
|                                | 2                |                 |                         |                                   | \$218.34          |
| INDUSTRIAL DOOR GROUP, INC.    | 000009040        | 06/08/23        | 23-800864               | M23-105 GARAGE<br>DOOR            | \$45,525.00       |
|                                | 1                |                 |                         |                                   | \$45,525.00       |
| INFOSEND INC                   | 000009011        | 06/01/23        | 235651                  | CUST SVC BILLING                  | \$1,374.38        |
|                                |                  | 06/01/23        | 235409                  | CUST SVC BILLING                  | \$1,829.00        |
|                                | 000009104        | 06/15/23        | 235907                  | CUST SVC BILLING                  | \$1,584.02        |
|                                |                  | 06/15/23        | 236049                  | CUST SVC BILLING                  | \$1,362.03        |
|                                | 000009212        | 06/29/23        | 234320                  | MAILINGS                          | \$6,907.18        |
|                                |                  | 06/29/23        | 240887                  | CUST SVC BILLING                  | \$817.74          |
|                                | 3                |                 |                         |                                   | \$13,874.35       |
| INSIGHT PUBLIC SECTOR          | 000009060        | 06/08/23        | 1101008774              | RENEWAL                           | \$387.62          |
|                                | 1                |                 |                         |                                   | \$387.62          |
| JOHN JANIS PLUMBING            | 000009161        | 06/21/23        | 15693                   | M21-210B2                         | \$15,969.20       |
|                                | 1                |                 |                         |                                   | \$15,969.20       |
| JOHN ROBINSON CONSULTING, INC. | 000009162        | 06/21/23        | MW201901-50             | MAY BILLING                       | \$8,925.00        |
|                                | 1                |                 |                         |                                   | \$8,925.00        |
| JUSTIN L. SAEGUSA              | 000009012        | 06/01/23        | 0405                    | MWEC LOGO                         | \$500.00          |
|                                |                  | 06/01/23        | 0406                    | POSTCARD MAILER                   | \$2,100.00        |
|                                | 000009213        | 06/29/23        | 0408                    | MAILER                            | \$1,500.00        |
|                                |                  | 06/29/23        | 0409                    | MAILERS                           | \$1,250.00        |
|                                | 2                |                 |                         |                                   | \$5,350.00        |
| KAHULA VOYAGE                  | 000009013        | 06/01/23        | 060123-1.1              | EVENT                             | \$675.00          |
|                                | 1                |                 |                         |                                   | \$675.00          |

| Vendor Name   | Check<br>#/Count | Payment<br>Date | Invoice<br>Number | Invoice<br>Description        | Payment<br>Amount |
|---|------------------|-----------------|-------------------|-------------------------------|-------------------|
| KLEEN KRAFT SERVICES                                      | 000009062        | 06/08/23        | 1141898           | MATS, TOWELS,<br>UNIFORMS     | \$633.98          |
|   | 000009105        | 06/15/23        | 1142561           | MATS, TOWELS,<br>UNIFORMS     | \$428.18          |
|   |                  | 06/15/23        | 1141242           | UNIFORMS, TOWELS, MATS        | \$450.18          |
|   | 000009214        | 06/29/23        | 1143228           | MATS,UNIFORMS,<br>TOWELS      | \$432.28          |
|   | 3                |                 |                   |                               | \$1,944.62        |
| LA CONSULTING INC   | 000009163        | 06/21/23        | 0015474           | CMMS<br>IMPLEMENTATION        | \$4,033.00        |
|   | 000009215        | 06/29/23        | 0015497           | CONSULTING                    | \$15,496.00       |
|   | 2                |                 |                   |                               | \$19,529.00       |
| LIEBERT CASSIDY WHITMORE                                  | 000009014        | 06/01/23        | 240924            | LEGAL                         | \$37.00           |
|   | 1                |                 |                   |                               | \$37.00           |
| LOOMIS ARMORED US, LLC DBA                                | 000009015        | 06/01/23        | 13240779          | TRANSPORT                     | \$122.04          |
| LOOMIS  | 000009217        | 06/29/23        | 13257261          | ARMORED CAR<br>SERVICE        | \$126.02          |
|   | 2                |                 |                   |                               | \$248.06          |
| MAINTSTAR   | 000009042        | 06/08/23        | 3115              | ANNUAL SUPPORT<br>7/23 - 7/24 | \$40,854.83       |
|   | 1                |                 |                   |                               | \$40,854.83       |
| MOUSE GRAPHICS  | 000009016        | 06/01/23        | 457135            | PRINTING                      | \$91.59           |
|   | 000009165        | 06/21/23        | 457359            | PRINTING                      | \$184.25          |
|   | 2                |                 |                   |                               | \$275.84          |
| NATEC INTERNATIONAL INC.                                  | 000009065        | 06/08/23        | 211883            | SAFETY TRAINING               | \$105.00          |
|   | 000009110        | 06/15/23        | 212015            | SAFETY TRAINING               | \$115.00          |
|   | 2                |                 |                   |                               | \$220.00          |
| NEW PIG   | 000009166        | 06/21/23        | 4051592-00        | SAFETY SUPPLIES               | \$1,053.41        |
|   | 1                |                 |                   |                               | \$1,053.41        |
| NIKKI'S FLAG SHOP   | 000009167        | 06/21/23        | 6808              | FLAGS                         | \$534.44          |
|   | 1                |                 |                   |                               | \$534.44          |
| NOACK AWARDS & ENGRAVING INC                              | 000009066        | 06/08/23        | 28326             | AWARDS                        | \$221.97          |
|   | 1                |                 |                   |                               | \$221.97          |
| OCCUPATIONAL HEALTH CENTERS OF CALIFORNIA, A MEDICAL CORP | 000009068        | 06/08/23        | 79250581          | MEDICAL                       | \$350.00          |
|   | 1                |                 |                   |                               | \$350.00          |
| O'NEIL STORAGE #0481                                      | 000009168        | 06/21/23        | 2305047           | MAY STORAGE                   | \$113.08          |
|   |                  |                 | -                 |                               |                   |

| Vendor Name                                    | Check<br>#/Count | Payment<br>Date | Invoice<br>Number        | Invoice<br>Description            | Payment<br>Amount |
|--|------------------|-----------------|--------------------------|-----------------------------------|-------------------|
|  | 1                |                 |                          |                                   | \$113.08          |
| PETE'S ROAD SERVICE                            | 000009019        | 06/01/23        | 23-0672047-00            | TOWING                            | \$908.07          |
|  | 1                |                 |                          |                                   | \$908.07          |
| PODS ENTERPRISES, LLC.                         | 000009222        | 06/29/23        | PODS005188797            | M21-250A1                         | \$418.08          |
|  | 1                |                 |                          |                                   | \$418.08          |
| QUADIENT FINANCE USA, INC                      | 000009175        | 06/21/23        | 7900044080773<br>7510523 | POSTAGE                           | \$500.00          |
|  | 1                |                 |                          |                                   | \$500.00          |
| QUADIENT LEASING USA, INC                      | 000009107        | 06/15/23        | N9956304                 | LEASING                           | \$883.31          |
|  | 1                |                 |                          |                                   | \$883.31          |
| RAJ CHAUDHARY                                  | 000009133        | 06/15/23        | CHEQ00099008<br>178      | 09700500 Cheque<br>Deposits 09700 | \$1,314.74        |
|  | 1                |                 |                          |                                   | \$1,314.74        |
| RAYNE WATER SYSTEMS                            | 000009112        | 06/15/23        | 5312023                  | MONTHLY SERVICE                   | \$47.00           |
|  | 1                |                 |                          |                                   | \$47.00           |
| REECE PLUMBING                                 | 000009113        | 06/15/23        | S115568952.001           | SUPPLIES                          | \$223.57          |
|  | 000009224        | 06/29/23        | S115093192.003           | SUPPLIES                          | \$918.25          |
|  | 2                |                 |                          |                                   | \$1,141.82        |
| ROBYN GOWERS                                   | 000009033        | 06/01/23        | CHEQ00099008<br>174      | 09115400 Cheque<br>Deposits 09115 | \$162.19          |
|  | 1                |                 |                          |                                   | \$162.19          |
| RYAN BURRESS                                   | 000009038        | 06/01/23        | REFUND 1                 | REFUND BOND                       | \$1,000.00        |
|  | 1                |                 |                          |                                   | \$1,000.00        |
| SONSRAY MACHINERY                              | 000009022        | 06/01/23        | SW0025479-1              | SKID STEER MAINT.                 | \$1,331.19        |
|  | 000009227        | 06/29/23        | SW0025475-1              | REPAIRS                           | \$2,964.17        |
|  | 2                |                 |                          |                                   | \$4,295.36        |
| SOUTH ORANGE COUNTY ECONOMIC COALITION (SOCEC) | 000009118        | 06/15/23        | 22S-165                  | SPONSORSHIP                       | \$1,500.00        |
|  | 1                |                 |                          |                                   | \$1,500.00        |
| STAFFING SOLUTIONS                             | 000009023        | 06/01/23        | 39697                    | TEMP LABOR METER                  | \$1,510.40        |
|  | 000009119        | 06/15/23        | 39744                    | TEMP LABOR                        | \$1,510.40        |
|  | 000009173        | 06/21/23        | 39791                    | TEMP LABOR                        | \$604.16          |
|  | 3                |                 |                          |                                   | \$3,624.96        |
| STEVEN STRATTON                                | 000009001        | 06/01/23        | REFUND 1                 | REFUND PLAN CHECK                 | \$2,216.00        |
|  | 1                |                 |                          |                                   | \$2,216.00        |
| SUNBELT RENTALS INC. DBA BAKER PARTY RENTALS   | 000009046        | 06/08/23        | 119475                   | EVENT RENTALS                     | \$237.59          |

| Vendor Name                    | Check<br>#/Count | Payment<br>Date | Invoice<br>Number | Invoice<br>Description       | Payment<br>Amount |
|--------------------------------|------------------|-----------------|-------------------|------------------------------|-------------------|
| SUNBELT RENTALS INC. DBA BAKER | 000009090        | 06/15/23        | 120707            | EVENT RENTALS                | \$820.84          |
|                                | 2                |                 |                   |                              | \$1,058.43        |
| T2 TECHNOLOGY GROUP, LLC       | 000009083        | 06/14/23        | 0040682           | M23-110 - MAY 23 -<br>MAY 24 | \$9,975.00        |
|                                | 000009193        | 06/28/23        | 5687              | M23-110                      | \$1,137.90        |
|                                |                  | 06/28/23        | 5685              | IT SUPPLIES                  | \$19,984.16       |
|                                |                  | 06/28/23        | 00307801          | IT SUPPORT                   | \$38,957.00       |
|                                |                  | 06/28/23        | 00307803          | M21-250F                     | \$11,533.00       |
|                                |                  | 06/28/23        | 5686              | M23-110                      | \$35,061.35       |
|                                |                  | 06/28/23        | 0040681           | M23-110                      | \$21,534.07       |
|                                |                  | 06/28/23        | 0040015           | M23-104                      | \$23,716.50       |
|                                |                  | 06/28/23        | 0040680           | M21-120A                     | \$10,000.00       |
|                                |                  | 06/28/23        | 00307805          | M23-110                      | \$54,304.50       |
|                                |                  | 06/28/23        | 5684              | IT SUPPLIES                  | \$14,098.10       |
|                                |                  | 06/28/23        | 00307802          | IT SUPPORT                   | \$35,057.00       |
|                                |                  | 06/28/23        | 00307804          | M23-104                      | \$8,237.50        |
|                                | 2                |                 |                   |                              | \$283,596.08      |
| THE ORANGE COUNTY FAIR         | 000009221        | 06/29/23        | INV-13017         | SPONSORSHIP                  | \$10,500.00       |
|                                | 1                |                 |                   |                              | \$10,500.00       |
| THEODORE ROBINS FORD           | 000009071        | 06/08/23        | C84124            | FLEET MAINT                  | \$95.00           |
|                                |                  | 06/08/23        | C84125            | FLEET MAINT                  | \$95.00           |
|                                |                  | 06/08/23        | C84109            | FLEET MAINT                  | \$95.00           |
|                                |                  | 06/08/23        | C84121            | FLEET MAINT                  | \$95.00           |
|                                |                  | 06/08/23        | C84127            | FLEET MAINT                  | \$95.00           |
|                                |                  | 06/08/23        | C84223            | FLEET MAINT                  | \$1,366.46        |
|                                |                  | 06/08/23        | C81094            | FLEET MAINT                  | \$250.00          |
|                                |                  | 06/08/23        | C84126            | FLEET MAINT                  | \$95.00           |
|                                |                  | 06/08/23        | C84105            | FLEET MAINT                  | \$95.00           |
|                                |                  | 06/08/23        | C84111            | FLEET MAINT                  | \$95.00           |
|                                |                  | 06/08/23        | C84113            | FLEET MAINT                  | \$95.00           |
|                                |                  | 06/08/23        | C84114            | FLEET MAINT                  | \$95.00           |
|                                |                  | 06/08/23        | C84115            | FLEET MAINT                  | \$95.00           |
|                                |                  | 06/08/23        | C84123            | FLEET MAINT                  | \$95.00           |
|                                |                  | 06/08/23        | C84107            | FLEET MAINT                  | \$95.00           |
|                                |                  | 06/08/23        | C84110            | FLEET MAINT                  | \$95.00           |

| Vendor Name                         | Check<br>#/Count | Payment<br>Date | Invoice<br>Number    | Invoice<br>Description         | Payment<br>Amount |
|-------------------------------------|------------------|-----------------|----------------------|--------------------------------|-------------------|
| THEODORE ROBINS FORD                | 000009071        | 06/08/23        | C84116               | FLEET MAINT                    | \$95.00           |
|                                     |                  | 06/08/23        | C84122               | FLEET MAINT                    | \$95.00           |
|                                     |                  | 06/08/23        | C84128               | FLEET MAINT                    | \$95.00           |
|                                     |                  | 06/08/23        | C84130               | FLEET MAINT                    | \$95.00           |
|                                     | 000009120        | 06/15/23        | C84012               | FLEET MAINT                    | \$949.39          |
|                                     |                  | 06/15/23        | C81035               | FLEET MAINT                    | \$95.00           |
|                                     | 000009186        | 06/21/23        | C85431               | FLEET REPAIR                   | \$393.27          |
|                                     | 3                |                 |                      |                                | \$4,764.12        |
| TIME WARNER CABLE                   | 000009072        | 06/08/23        | 0012934050323        | 8990012934 4/25<br>5/24        | \$358.79          |
|                                     | 000009230        | 06/29/23        | 0012934060323        | 0012934 5/25 6/24              | \$358.79          |
|                                     | 2                |                 |                      |                                | \$717.58          |
| TK ELEVATOR                         | 000009121        | 06/15/23        | 3007299428           | MAINT.                         | \$2,634.70        |
|                                     | 1                |                 |                      |                                | \$2,634.70        |
| TONERTOWN                           | 000009122        | 06/15/23        | 8010                 | TONER                          | \$469.79          |
|                                     | 1                |                 |                      |                                | \$469.79          |
| ULINE                               | 000009124        | 06/15/23        | 164140482            | SUPPLIES                       | \$732.84          |
|                                     | 1                |                 |                      |                                | \$732.84          |
| UNITED STATES TREASURY              | 000009179        | 06/21/23        | 720 -<br>06212023FSA | FSA PCOR FEE                   | \$60.00           |
|                                     |                  | 06/21/23        | 720-06212023         | RHS PCOR FEE                   | \$30.00           |
|                                     | 1                |                 |                      |                                | \$90.00           |
| UNUM                                | 000009127        | 06/15/23        | 0420560001606<br>23  | JULY COVERAGE                  | \$4,863.71        |
|                                     | 000009234        | 06/29/23        | 0420560-<br>001623   | 04250560-0016 JUNE             | \$4,639.80        |
|                                     | 2                |                 |                      |                                | \$9,503.51        |
| USC FOUNDATION FOR CROSS CONNECTION | 000009235        | 06/29/23        | 20178                | Req: 5311                      | \$1,000.00        |
|                                     | 1                |                 |                      |                                | \$1,000.00        |
| VAN SCOYOC ASSOCIATES               | 000009128        | 06/15/23        | 75988                | JUNE BILLING                   | \$11,009.18       |
|                                     | 1                |                 |                      |                                | \$11,009.18       |
| VERIZON WIRELESS                    | 000009073        | 06/08/23        | 9935475964           | 842498902-00001<br>4/22 - 5/21 | \$1,459.63        |
|                                     |                  | 06/08/23        | 9935079016           | 660941940-00001<br>4/17 - 5/16 | \$2,452.90        |
|                                     | 1                |                 |                      |                                | \$3,912.53        |
| VORTEX INDUSTRIES, INC              | 000009031        | 06/01/23        | 09-1676590           | REPAIRS                        | \$1,015.45        |

| Vendor Name                      | Check<br>#/Count | Payment<br>Date | Invoice<br>Number  | Invoice<br>Description  | Payment<br>Amount |
|----------------------------------|------------------|-----------------|--------------------|-------------------------|-------------------|
|                                  | 1                |                 |                    |                         | \$1,015.45        |
| WASTE MANAGEMENT OF OC           | 000009129        | 06/15/23        | 0436885-2884-3     | JUNE BILLING            | \$1,682.49        |
|                                  | 1                |                 |                    |                         | \$1,682.49        |
| WE SAVE BEES                     | 000009032        | 06/01/23        | 11841              | BEE REMOVAL             | \$225.00          |
|                                  |                  | 06/01/23        | 11773              | BEE REMOVAL             | \$125.00          |
|                                  |                  | 06/01/23        | 11774              | BEE REMOVAL             | \$125.00          |
|                                  | 000009182        | 06/21/23        | 11892              | BEE REMOVAL             | \$225.00          |
|                                  | 2                |                 |                    |                         | \$700.00          |
| WESTERN EXTERMINATOR COMPANY     | 000009131        | 06/15/23        | 44885497           | MONTHLY PEST<br>CONTROL | \$112.85          |
|                                  |                  | 06/15/23        | 44885498           | MONTHLY PEST<br>CONTROL | \$113.15          |
|                                  | 1                |                 |                    |                         | \$226.00          |
| YORKE ENGINEERING, LLC           | 000009183        | 06/21/23        | 33724              | APRIL HOURS             | \$1,159.50        |
|                                  |                  | 06/21/23        | 33725              | AIR QUALITY<br>SUPPORT  | \$2,082.25        |
|                                  | 1                |                 |                    |                         | \$3,241.75        |
| ZAYO GROUP LLC                   | 000009077        | 06/08/23        | 2023060035347      | 0353347 - JUNE          | \$2,167.68        |
|                                  | . 1              |                 |                    |                         | \$2,167.68        |
| Total GENERAL AND ADMINISTRATIVE | 117              |                 |                    |                         | \$798,129.68      |
| RETIREE CHECKS                   |                  |                 |                    |                         |                   |
| COLEEN L MONTELEONE              | 000009050        | 06/08/23        | 60523              | MONTHLY SUBSIDY         | \$233.00          |
|                                  | 1                | 11,11,          |                    |                         | \$233.00          |
| DIANA LEACH                      | 000009052        | 06/08/23        | 60523              | MONTHLY SUBSIDY         | \$268.53          |
|                                  | 1                | , ,             |                    |                         | \$268.53          |
| LORI MULLER                      | 000009064        | 06/08/23        | 060523             | MONTHLY SUBSIDY         | \$81.96           |
|                                  | 1                |                 |                    |                         | \$81.96           |
| Total RETIREE CHECKS             | 3                |                 |                    |                         | \$583.49          |
| VARIOUS                          |                  |                 |                    |                         |                   |
| ACADEMY ELECTRIC INC.            | 000008995        | 06/01/23        | 1302-24            | M23-003 ON CALL         | \$1,131.33        |
|                                  |                  | 06/01/23        | 1302-25            | M23-003 ON CALL         | \$760.04          |
|                                  |                  | 06/01/23        | 1302-26            | M23-003 ON CALL         | \$578.62          |
|                                  |                  | 06/01/23        | 1302-27            | M23-003 ON CALL         | \$1,573.06        |
|                                  | 1                |                 |                    |                         | \$4,043.05        |
| AMAZON BUSINESS                  | 000008996        | 06/01/23        | 1CL1-JW96-<br>3G6M | OFFICE SUPPLIES         | \$28.00           |

| Vendor Name     | Check<br>#/Count | Payment<br>Date | Invoice<br>Number  | Invoice<br>Description          | Payment<br>Amount |
|-----------------|------------------|-----------------|--------------------|---------------------------------|-------------------|
| AMAZON BUSINESS | 000008996        | 06/01/23        | 1YKR-CHCH-<br>L6VJ | OFFICE SUPPLIES                 | \$261.18          |
|                 |                  | 06/01/23        | 1PY6-HJC4-KLT7     | OFFICE SUPPLIES                 | \$71.82           |
|                 | 000009044        | 06/08/23        | 17H7-X74V-<br>K6LK | OFFICE SUPPLIES                 | \$23.44           |
|                 |                  | 06/08/23        | 1CXP-X7JX-<br>VNDH | OFFICE SUPPLIES                 | \$205.67          |
|                 |                  | 06/08/23        | 1M7Q-P6CY-<br>TRVF | OFFICE SUPPLIES                 | \$41.99           |
|                 |                  | 06/08/23        | 1GR1-QCNH-<br>R17T | OFFICE SUPPLIES                 | \$283.63          |
|                 |                  | 06/08/23        | 1PWR-VT7T-<br>RG7X | OFFICE SUPPLIES                 | \$138.92          |
|                 |                  | 06/08/23        | 1PWR-VT7T-<br>THNV | OFFICE SUPPLIES                 | \$120.40          |
|                 | 000009087        | 06/15/23        | 1NLL-D1RR-<br>JC4K | OFFICE SUPPLIES                 | \$184.87          |
|                 |                  | 06/15/23        | 1TKW-G9FL-<br>1TGM | Receivings<br>Transaction Entry | \$32.31           |
|                 |                  | 06/15/23        | 1H17-H19D-<br>31KR | OFFICE SUPPLIES                 | \$56.14           |
|                 |                  | 06/15/23        | 1FDF-DYHQ-<br>J6MH | OFFICE SUPPLIES                 | \$125.97          |
|                 |                  | 06/15/23        | 1VJK-7TML-<br>RFDH | Receivings<br>Transaction Entry | \$112.96          |
|                 |                  | 06/15/23        | 1WJH-LH3H-<br>7GK1 | OFFICE SUPPLIES                 | \$62.77           |
|                 |                  | 06/15/23        | 16KF-4T3N-<br>3MHF | OFFICE SUPPLIES                 | \$59.35           |
|                 |                  | 06/15/23        | 1F6Q-LFNQ-<br>H67Y | OFFICE SUPPLIES                 | \$159.37          |
|                 |                  | 06/15/23        | 1HTX-HKXY-<br>V6H9 | OFFICE SUPPLIES                 | \$72.69           |
|                 |                  | 06/15/23        | 19Q4-WP1P-<br>7HYH | OFFICE SUPPLIES                 | \$118.90          |
|                 |                  | 06/15/23        | 199P-M9QR-<br>6T7Q | OFFICE SUPPLIES                 | \$29.89           |
|                 |                  | 06/15/23        | 1NQT-FRJF-<br>L9QP | OFFICE SUPPLIES                 | \$25.32           |
|                 |                  | 06/15/23        | 1JVF-J4QQ-<br>X9PW | OFFICE SUPPLIES                 | \$19.33           |
|                 |                  | 06/15/23        | 1WFT-RQRY-<br>9YQ4 | OFFICE SUPPLIES                 | \$69.27           |
|                 | 000009144        | 06/21/23        | 1HFP-NKXW-<br>XYF9 | OFFICE SUPPLIES                 | \$39.99           |

| Vendor Name                      | Check<br>#/Count | Payment<br>Date | Invoice<br>Number  | Invoice<br>Description       | Payment<br>Amount |
|----------------------------------|------------------|-----------------|--------------------|------------------------------|-------------------|
| AMAZON BUSINESS                  | 000009144        | 06/21/23        | 1GNJ-MLF6-<br>4CLT | OFFICE SUPPLIES              | \$9.69            |
|                                  |                  | 06/21/23        | 1MLL-L4HP-<br>JC3T | OFFICE SUPPLIES              | \$24.77           |
|                                  |                  | 06/21/23        | 1N9Y-6T9Q-<br>FKYQ | OFFICE SUPPLIES              | \$129.46          |
|                                  |                  | 06/21/23        | 1PY6-HJC4-J4RV     | OFFICE SUPPLIES              | \$283.93          |
|                                  | 000009195        | 06/29/23        | 11RT-9XKW-<br>1V4H | OFFICE SUPPLIES              | \$19.38           |
|                                  |                  | 06/29/23        | 14C1-GPFV-<br>7DMP | OFFICE SUPPLIES              | \$15.04           |
|                                  |                  | 06/29/23        | 1NHF-HJPG-<br>DN9L | OFFICE SUPPLIES              | \$271.57          |
|                                  |                  | 06/29/23        | 1TKW-G9FL-<br>DXYP | OFFICE SUPPLIES              | \$30.70           |
|                                  |                  | 06/29/23        | 1YHX-PLM4-<br>133Y | OFFICE SUPPLIES              | \$68.29           |
|                                  |                  | 06/29/23        | 11VL-QP9M-<br>DL1K | OFFICE SUPPLIES              | \$14.81           |
|                                  | 5                |                 |                    |                              | \$3,211.82        |
| AT&T                             | 000009045        | 06/08/23        | 000019990095       | 9391037304 4/25 -<br>5/24 23 | \$42.74           |
|                                  | 000009147        | 06/21/23        | 000020023053       | 9391055284 MAY<br>2023       | \$3,469.78        |
|                                  | 000009196        | 06/29/23        | 000020062886       | 9391080870 5/11<br>6/10      | \$66.86           |
|                                  | 3                |                 |                    |                              | \$3,579.38        |
| CLEAN DIESEL SPECIALISTS SO CAL, | 000009048        | 06/08/23        | 3-107439           | FLEET MAINT                  | \$1,045.00        |
| INC.                             |                  | 06/08/23        | 3-107459           | FLEET MAINT.                 | \$1,332.25        |
|                                  | 1                |                 |                    |                              | \$2,377.25        |
| COUNTY OF ORANGE -               | 000009154        | 06/21/23        | R1290              | ELECTION DIVISION 5          | \$21,119.70       |
|                                  |                  | 06/21/23        | R1289              | ELECTION DIVISION 4          | \$17,091.42       |
|                                  | 1                |                 |                    |                              | \$38,211.12       |
| DION & SONS, INC                 | 000009155        | 06/21/23        | 813421             | FUEL                         | \$2,249.16        |
|                                  |                  | 06/21/23        | 813423             | FUEL DELIVERY                | \$8,388.79        |
|                                  | 1                |                 |                    |                              | \$10,637.95       |
| EMISSION COMPLIANT CONTROLS      | 000009006        | 06/01/23        | PS05610            | REAPIRS                      | \$350.00          |
| CORP                             |                  | 06/01/23        | PS05608            | REPAIRS                      | \$2,890.19        |
|                                  |                  | 06/01/23        | PS05609            | REPAIRS                      | \$2,610.19        |
|                                  |                  | 06/01/23        | PS05613            | REPAIRS                      | \$3,893.79        |

| Vendor Name                 | Check<br>#/Count | Payment<br>Date | Invoice<br>Number | Invoice<br>Description          | Payment<br>Amount |
|-----------------------------|------------------|-----------------|-------------------|---------------------------------|-------------------|
| EMISSION COMPLIANT CONTROLS | 000009205        | 06/29/23        | PS05674           | REPAIRS                         | \$2,030.00        |
|                             | 2                |                 |                   |                                 | \$11,774.17       |
| FEDERAL EXPRESS CORPORATION | 000009007        | 06/01/23        | 8-127-58520       | SHIPPING                        | \$276.59          |
|                             | 000009100        | 06/15/23        | 8-142-05506       | SHIPPING                        | \$261.24          |
|                             | 000009158        | 06/21/23        | 9-651-86013       | FEES                            | \$2.47            |
|                             | 000009206        | 06/29/23        | 8-155-97830       | SHIPPING                        | \$114.00          |
|                             |                  | 06/29/23        | 8-113-63959       | SHIPPING                        | \$30.89           |
|                             | 4                |                 |                   |                                 | \$685.19          |
| GRAINGER                    | 000009056        | 06/08/23        | 9724774592        | SUPPLIES                        | \$5.67            |
|                             | 000009160        | 06/21/23        | 9721467711        | SUPPLIES                        | \$154.67          |
|                             |                  | 06/21/23        | 9721936103        | LOCKS                           | \$4,734.54        |
|                             | 000009209        | 06/29/23        | 83812308          | SUPPLIES                        | \$96.94           |
|                             |                  | 06/29/23        | 9736488215        | SUPPLIES                        | \$82.99           |
|                             |                  | 06/29/23        | 9731731262        | SAFETY SUPPLIES                 | \$126.17          |
|                             | 3                |                 |                   |                                 | \$5,200.98        |
| HACH COMPANY                | 000009102        | 06/15/23        | 13590060          | SUPPLIES                        | \$949.93          |
|                             |                  | 06/15/23        | 13583189          | SUPPLIES                        | \$2,593.10        |
|                             |                  | 06/15/23        | 13601156          | Receivings<br>Transaction Entry | \$4,374.90        |
|                             | 000009211        | 06/29/23        | 13615522          | WATER QUALITY<br>SUPPLIES       | \$370.50          |
|                             | 2                |                 |                   |                                 | \$8,288.43        |
| HUB AUTO SUPPLY             | 000009103        | 06/15/23        | 377004            | SUPPLIES                        | \$163.91          |
|                             | 000009240        | 06/29/23        | 379201            | SUPPLIES                        | \$27.43           |
|                             | 2                |                 |                   |                                 | \$191.34          |
| JA SALAZAR CONSTRUCTION &   | 000009041        | 06/08/23        | 1                 | M21-220D                        | \$509,960.00      |
| SUPPLY                      | 000009189        | 06/22/23        | 2                 | M21-220D                        | \$99,275.00       |
|                             | 000009191        | 06/22/23        | 1R                | M21-220D                        | \$26,840.00       |
|                             |                  | 06/22/23        | 2R                | M21-220D                        | \$5,225.00        |
|                             | 3                |                 |                   |                                 | \$641,300.00      |
| LEWIS CONSULTING GROUP      | 000009106        | 06/15/23        | 2023-107          | APRIL BILLING                   | \$4,000.00        |
|                             |                  | 06/15/23        | 2023-109          | MAY BILLING                     | \$4,000.00        |
|                             | 1                |                 |                   |                                 | \$8,000.00        |
| MARVAC ELECTRONICS INC      | 000009018        | 06/01/23        | 5172929           | SUPPLIES                        | \$23.60           |
|                             | 1                |                 |                   |                                 | \$23.60           |

| Vendor Name                                 | Check<br>#/Count | Payment<br>Date | Invoice<br>Number | Invoice<br>Description   | Payment<br>Amount |
|---|------------------|-----------------|-------------------|--------------------------|-------------------|
| MULTIPLIER/MAVEN'S NOTEBOOK                 | 000009025        | 06/01/23        | 675               | SPONSORSHIP              | \$1,000.00        |
|   | 1                |                 |                   |                          | \$1,000.00        |
| ORANGE COUNTY HOSE CO                       | 000009069        | 06/08/23        | 163518            | SUPPLIES                 | \$431.69          |
|   | 1                |                 |                   |                          | \$431.69          |
| ORANGE COUNTY TRANSPORTATION AUTHORITY      | 000009192        | 06/28/23        | AR145354          | OCTA C2246METER          | \$455,734.27      |
|   | 1                |                 |                   |                          | \$455,734.27      |
| PRIME SYSTEMS INDUSTRIAL                    | 000009170        | 06/21/23        | 0992-05           | M21-250A1                | \$7,035.36        |
| AUTOMATION                                  | 000009223        | 06/29/23        | 1067-01           | M23-200A                 | \$18,563.77       |
|   | 2                |                 |                   |                          | \$25,599.13       |
| SHERWIN WILLIAMS COMPANY                    | 000009021        | 06/01/23        | 8278-9            | PAINT SUPPLIES           | \$100.89          |
|   | 000009070        | 06/08/23        | 0644-7            | PAINT SUPPLIES           | \$2,482.13        |
|   |                  | 06/08/23        | 1715-4            | PAINT SUPPLIES           | \$571.89          |
|   | 000009172        | 06/21/23        | 1585-1            | PAINT                    | \$108.20          |
|   | 3                |                 |                   |                          | \$3,263.11        |
| SIGN DEPOT                                  | 000009117        | 06/15/23        | 10135             | NAME PLATES              | \$96.98           |
|   | 1                |                 |                   |                          | \$96.98           |
| STIVERS & ASSOCIATES INC.                   | 000009024        | 06/01/23        | 12-1017           | INSPECTION REORT         | \$375.00          |
|   | 000009229        | 06/29/23        | 12-1024           | M21-250A1                | \$1,350.00        |
|   | 2                |                 |                   |                          | \$1,725.00        |
| THE HOME DEPOT COMMERCIAL ACCT              | 000009057        | 06/08/23        | 052823            | APRIL & MAYBILLING       | \$4,386.93        |
|   | 1                |                 |                   |                          | \$4,386.93        |
| VONAGE HOLDINGS CORPORATION                 | 000009074        | 06/08/23        | 2248698           | 907011 MAY BILLING       | \$12,495.74       |
|   | 1                |                 |                   |                          | \$12,495.74       |
| WECK ANALYTICAL ENVIRONMENTAL SERVICES INC. | 000009130        | 06/15/23        | 71148             | WATER QLTY<br>TESTING    | \$3,370.00        |
|   | 000009238        | 06/29/23        | 71166             | WATER QUALITY<br>TESTING | \$4,106.00        |
|   | 2                |                 |                   |                          | \$7,476.00        |
| Total VARIOUS                               | 45               |                 |                   |                          | \$1,249,733.13    |
| WATER SUPPLY                                |                  |                 |                   |                          |                   |
| AIRGAS USA LLC                              | 000009086        | 06/15/23        | 9996991552        | CYLINDER RENTAL          | \$70.60           |
|   | 000009141        | 06/21/23        | 9138380123        | CYLINDER                 | \$1,330.17        |
|   |                  | 06/21/23        | 9997726696        | CYLINDER MAY<br>RENTAL   | \$72.28           |
|   | 2                |                 |                   |                          | \$1,473.05        |

| Vendor Name                                     | Check<br>#/Count | Payment<br>Date | Invoice<br>Number | Invoice<br>Description    | Payment<br>Amount |
|---|------------------|-----------------|-------------------|---------------------------|-------------------|
| LINDE INC.                                      | 000009111        | 06/15/23        | 36226556          | CARBON DIOXIDE            | \$5,546.37        |
|   | 1                |                 |                   |                           | \$5,546.37        |
| MUNICIPAL WATER DISTRICT OF OC                  | 000009108        | 06/15/23        | 2808              | APRIL SMART<br>TIMERS     | \$666.00          |
|   | 000009219        | 06/29/23        | 2789              | SMART TIMERS              | \$999.00          |
|   | 2                |                 |                   |                           | \$1,665.00        |
| OCWD  | 0189388          | 06/30/23        | 25408             | MAY GAP WATER             | \$80,599.36       |
|   | 1                |                 |                   |                           | \$80,599.36       |
| PACIFIC STAR CHEMICAL DBA<br>NORTHSTAR CHEMICAL | 000009067        | 06/08/23        | 253410            | SODIUM<br>HYPOCHLORITE    | \$6,027.05        |
|   |                  | 06/08/23        | 253412            | SODIUM<br>HYPOCHLORITE    | \$6,907.03        |
|   |                  | 06/08/23        | 253415            | SODIUM<br>HYPOCHLORITE    | \$1,245.26        |
|   |                  | 06/08/23        | 253416            | SODIUM<br>HYPOCHLORITE    | \$458.25          |
|   | 1                |                 |                   |                           | \$14,637.59       |
| UNITED WATERWORKS INC.                          | 000009029        | 06/01/23        | S100119536.002    | SUPPLIES                  | \$271.41          |
|   |                  | 06/01/23        | S100114521.003    | SUPPLIES                  | \$1,107.91        |
|   | 000009126        | 06/15/23        | S100120567.001    | SUPPLIES                  | \$4,378.69        |
|   |                  | 06/15/23        | S100119006.001    | SUPPLIES                  | \$2,308.62        |
|   | 000009180        | 06/21/23        | S100113235.003    | SUPPLIES                  | \$5,005.11        |
|   | 000009233        | 06/29/23        | S100120506.001    | SUPPLIES                  | \$9,363.48        |
|   |                  | 06/29/23        | S100121255.001    | SUPPLIES                  | \$9,220.45        |
|   | 4                |                 |                   |                           | \$31,655.67       |
| Total WATER SUPPLY                              | 11               |                 |                   |                           | \$135,577.04      |
| WATER SYSTEM                                    |                  |                 |                   |                           |                   |
| ALS TRUESDAIL LABORATORIES INC                  | 000009027        | 06/01/23        | 522302490         | WATER QUALITY<br>TESTS    | \$22.00           |
|   |                  | 06/01/23        | 522302491         | WATER QUALITY<br>TESTS    | \$44.00           |
|   |                  | 06/01/23        | 522302614         | WATER QUALITY<br>TESTS    | \$44.00           |
|   |                  | 06/01/23        | 522302486         | WATER QUALITY<br>TESTS    | \$22.00           |
|   |                  | 06/01/23        | 522302487         | WATER QUALITY<br>TESTS    | \$22.00           |
|   | 000009176        | 06/21/23        | 522302696         | WATER QUALITY<br>SUPPLIES | \$22.00           |

| Vendor Name                    | Check<br>#/Count | Payment<br>Date | Invoice<br>Number | Invoice<br>Description          | Payment<br>Amount |
|--------------------------------|------------------|-----------------|-------------------|---------------------------------|-------------------|
| ALS TRUESDAIL LABORATORIES INC | 000009231        | 06/29/23        | 522302939         | WATER QUALITY<br>TESTING        | \$44.00           |
|                                |                  | 06/29/23        | 522303089         | WATER QUALITY<br>TESTING        | \$88.00           |
|                                | 3                |                 |                   |                                 | \$308.00          |
| BADGER METER INC.              | 000009089        | 06/15/23        | 80126433          | SUPPLIES                        | \$2,038.74        |
|                                |                  | 06/15/23        | 80129107          | SUPPLIES                        | \$2,043.22        |
|                                |                  | 06/15/23        | 1572517           | Receivings<br>Transaction Entry | \$1,885.65        |
|                                | 1                |                 |                   |                                 | \$5,967.61        |
| BATTERY MART INC               | 000009091        | 06/15/23        | 45006             | BATTERIES                       | \$109.07          |
|                                |                  | 06/15/23        | 45016             | BATTERIES                       | \$216.11          |
|                                | 000009149        | 06/21/23        | 45111             | BATTERIES                       | \$120.25          |
|                                | 2                |                 |                   |                                 | \$445.43          |
| DANGELO                        | 000009051        | 06/08/23        | S1517554.001      | SUPPLIES                        | \$19,327.91       |
|                                |                  | 06/08/23        | S1511525.003      | SUPPLIES                        | \$20,410.76       |
|                                | 1                |                 |                   |                                 | \$39,738.67       |
| EWLES MATERIALS INC            | 000009157        | 06/21/23        | 463794            | DUMP                            | \$600.00          |
|                                | 1                |                 |                   |                                 | \$600.00          |
| IDEXX LABORATORIES INC         | 000009058        | 06/08/23        | 3129521685        | WATER QUALITY                   | \$253.03          |
|                                | 1                |                 |                   |                                 | \$253.03          |
| IRVINE PIPE & SUPPLY           | 000009061        | 06/08/23        | S115500508.001    | SUPPLIES                        | \$42.74           |
|                                |                  | 06/08/23        | S115551847.001    | SUPPLIES                        | \$57.28           |
|                                |                  | 06/08/23        | S115355660.002    | SUPPLIES                        | \$321.49          |
|                                |                  | 06/08/23        | S115539228.001    | SUPPLIES                        | \$217.23          |
|                                | 1                |                 |                   |                                 | \$638.74          |
| LARRY'S BUILDING MATERIALS     | 000009063        | 06/08/23        | CM-136663         | ROCK AND GRAVEL                 | \$269.74          |
|                                | 000009164        | 06/21/23        | CM-137873         | SUPPLIES                        | \$151.62          |
|                                |                  | 06/21/23        | CM-138171         | SUPPLIES                        | \$274.87          |
|                                |                  | 06/21/23        | CM-136824         | SUPPLIES                        | \$82.70           |
|                                |                  | 06/21/23        | CM-138026         | SUPPLIES                        | \$189.20          |
|                                | 000009216        | 06/29/23        | CM-137966         | SUPPLIES                        | \$144.32          |
|                                | 3                |                 |                   |                                 | \$1,112.45        |
| LINDE GAS & EQUIPMENT INC.     | 000009020        | 06/01/23        | 33296534          | FEES                            | \$10.00           |
|                                | 1                |                 |                   |                                 | \$10.00           |

| Vendor Name                   | Check<br>#/Count | Payment<br>Date | Invoice<br>Number | Invoice<br>Description           | Payment<br>Amount |
|-------------------------------|------------------|-----------------|-------------------|----------------------------------|-------------------|
| MCMASTER-CARR SUPPLY CO       | 000009218        | 06/29/23        | 98764575          | Receivings<br>Transaction Entry  | \$478.49          |
|                               |                  | 06/29/23        | 97449784          | Receivings<br>Transaction Entry  | \$799.51          |
|                               | 1                |                 |                   |                                  | \$1,278.00        |
| POLLARD WATER                 | 000009169        | 06/21/23        | 0239720           | SUPPLIES                         | \$329.72          |
|                               | 1                |                 |                   |                                  | \$329.72          |
| SOUTH COAST A.Q.M.D.          | 000009115        | 06/15/23        | 4182642           | 1971 PLACENTIA                   | \$2,524.55        |
|                               |                  | 06/15/23        | 4182874           | 1301 SUNFLOWER                   | \$1,009.82        |
|                               |                  | 06/15/23        | 4185574           | 3581 HARBOR -<br>EMISSIONS       | \$160.35          |
|                               |                  | 06/15/23        | 4173715           | 3325 HARBOR - HOT<br>SPOTS       | \$153.23          |
|                               |                  | 06/15/23        | 4174882           | 3120 S CRODDY WAY<br>- HOT SPOTS | \$153.23          |
|                               |                  | 06/15/23        | 4184555           | 3596 CADILLAC-<br>EMISSIONS      | \$160.35          |
|                               |                  | 06/15/23        | 4182635           | 3596 CADILLAC                    | \$1,009.82        |
|                               |                  | 06/15/23        | 4182876           | 3581 HARBOR BLVD                 | \$1,009.82        |
|                               |                  | 06/15/23        | 4184595           | 1971 PLACENTIA-<br>EMISSIONS     | \$160.35          |
|                               |                  | 06/15/23        | 4185564           | 1301 SUNFLOWER-<br>EMISSION      | \$160.35          |
|                               |                  | 06/15/23        | 4174880           | 4011 W CHANDLER -<br>HOT SPOTS   | \$153.23          |
|                               | 1                |                 |                   |                                  | \$6,655.10        |
| SOUTHERN COUNTIES LUBRICANTS, | 000009228        | 06/29/23        | 185824            | SUPPLIES                         | \$2,962.57        |
| LLC                           |                  | 06/29/23        | 185832            | SUPPLIES                         | \$7,287.09        |
|                               |                  | 06/29/23        | 185819            | SUPPLIES                         | \$2,882.57        |
|                               | 1                |                 |                   |                                  | \$13,132.23       |
| TRENCH SHORING                | 000009123        | 06/15/23        | SI20003242        | TRAINING                         | \$2,250.00        |
|                               | 1                |                 |                   |                                  | \$2,250.00        |
| UNDERGROUND SERVICE ALERT/SC  | 000009178        | 06/21/23        | 520230448         | 317 TICKETS                      | \$564.75          |
|                               |                  | 06/21/23        | 22-2304221        | 4,495 TICKETS                    | \$226.99          |
|                               | 1                |                 |                   |                                  | \$791.74          |
| VULCAN MATERIALS              | 000009075        | 06/08/23        | 73652771          | SUPPLIES                         | \$412.25          |
|                               |                  | 06/08/23        | 73661994          | SUPPLIES                         | \$161.30          |
|                               | 000009181        | 06/21/23        | 73667059          | SUPPLIES                         | \$231.15          |
|                               |                  | 06/21/23        | 73673182          | SUPPLIES                         | \$223.27          |

| Vendor Name              | Check<br>#/Count | Payment<br>Date | Invoice<br>Number | Invoice<br>Description | Payment<br>Amount |
|--------------------------|------------------|-----------------|-------------------|------------------------|-------------------|
| VULCAN MATERIALS         | 000009237        | 06/29/23        | 73675118          | SUPPLIES               | \$494.30          |
|                          | 3                |                 |                   |                        | \$1,522.27        |
| WEST COAST SAND & GRAVEL | 000009076        | 06/08/23        | 613344            | SAND, GRAVEL           | \$856.44          |
|                          | 000009239        | 06/29/23        | 622954            | SUPPLIES               | \$879.00          |
|                          | 2                |                 |                   |                        | \$1,735.44        |
| Total WATER SYSTEM       | 25               |                 |                   |                        | \$76,768.43       |
| Total Payments (All)     | 255              |                 |                   |                        | \$4,004,510.03    |

### **MEMORANDUM**



TO: Board of Directors

FROM: Marwan Khalifa, CPA, MBA, Chief Financial Officer

Dedicated to DATE: July 26, 2023

Satisfying our Community's SUBJECT: Monthly Financial Reports

Water Needs

### **RECOMMENDATION**

Receive and file the Monthly Financial Reports.

### STRATEGIC PLAN

Goal #3: Be financially responsible and transparent.

### PRIOR BOARD ACTION/DISCUSSION

None.

### **DISCUSSION**

The attached Treasurer's status reports reflect the performance of Mesa Water's cash and investment accounts.

### FINANCIAL IMPACT

None.

### <u>ATTACHMENTS</u>

Attachment A: Monthly Treasurer's Status Report on Investments as of 6/30/23 Attachment B: Monthly Treasurer's Status Report on Investments as of 5/31/23

#### Mesa Water District

#### **Quarterly Treasurer's Report on Investments**

#### As of 06/30/2023

Investments are in compliance with the Investment Policy adopted as Resolution 1575 of the Mesa Water District Board of Directors. The liquidity of investments will meet cash flow needs for the next six months except under unforeseen catastrophic circumstances.



| INVESTMETS                                       | Maturity Date | Days to Maturity | Yield to Maturity @<br>Cost | Cost Value      | % of Portfolio | Policy %<br>Limit | Market Value    | Interest Year to Date | Notes |
|--|---------------|------------------|-----------------------------|-----------------|----------------|-------------------|-----------------|-----------------------|-------|
| Local Agency Investment Fund (LAIF)              | Liquid        | 1                | 3.17%                       | 1,104.38        | 0.00%          | No Limit          | 1,104.38        | 18.82                 | 1,4   |
| Orange County Investment Pool (OCIP) *           | Liquid        | 1                | 3.73%                       | 9,308.13        | 0.03%          | No Limit          | 9,308.13        | 14,480.67             | 1,6   |
| Miscellaneous (Petty Cash, Emergency Cash, etc.) | Liquid        | 1                | 0.00%                       | 14,000.00       | 0.05%          | N/A               | 14,000.00       | 0.00                  |       |
| US Bank Custody Account                          |               |                  |                             |                 |                |                   |                 |                       | 2,5   |
| Negotiable Certificate of Deposit                | Various       | 588              | 1.56%                       | 10,179,000.00   | 32.06%         | 30.00%            | 9,615,612.88    | 136,608.31            |       |
| US Agency Bonds                                  | Various       | 711              | 0.91%                       | 14,072,631.29   | 43.52%         | No Limit          | 13,056,335.30   | 151,488.00            |       |
| US Treasury Bonds                                | Various       | 517              | 0.66%                       | 2,685,104.80    | 8.47%          | No Limit          | 2,540,560.00    | 13,375.00             |       |
| Sub Total / Average                              | _             | 0                | 1.130%                      | 26,936,736.09   |                |                   | 25,212,508.18   | 301,471.31            |       |
| US Bank Custody Account                          | Liquid        | 1                | 4.71%                       | 536,177.16      | 1.79%          | No Limit          | 536,177.16      | 22,108.50             |       |
| Pacific Premier Bank                             | Liquid        | 1                | 1.25%                       | 4,222,443.14    | 14.08%         | No Limit          | 4,222,443.14    | 0.00                  | 1,3   |
| Total   Average                                  |               | 542              | 1.197%                      | \$31,719,768.90 | 100.00%        |                   | \$29,995,540.99 | \$338,079.30          |       |

|  | 1 Month        | 3 Month        |               |               |
|--|----------------|----------------|---------------|---------------|
| PARS OPEB & Pension Trust                          | Rate of Return | Rate of Return | Cost Value    | Market Value  |
| Public Agency Retirement Services (PARS)           |                |                |               |               |
| Capital Appreciation HighMark PLUS Fund            |                |                |               |               |
| OPEB   | 4.65%          | 4.65%          | 2,059,350.97  | 2,155,421.18  |
| Pension Trust                                      | 4.67%          | 4.66%          | 12,868,455.96 | 13,611,479.26 |
| Benchmark - S & P 500 Index                        |                | _              | 14,927,806.93 | 15,766,900.44 |
| 1 Month   6.39 % 3 Month   8.49 % 1 YEAR   17.70 % |                |                |               |               |

**Sources of Market Value Valuation - Account Statements** 

LAIF, OCIP & US Bank

#### Local Agency Investment Fund (LAIF)

District LAIF includes the funds designated for advances; construction, customer deposits, working capital cash and monies to pay COP principal/interest payments.

Weighted Average Return | 1.197 %

Benchmark: 3 Month Treasury Bill - June | 5.42 %

#### Weighted Average Maturity | 1.5 Years

Days to Maturity | 542

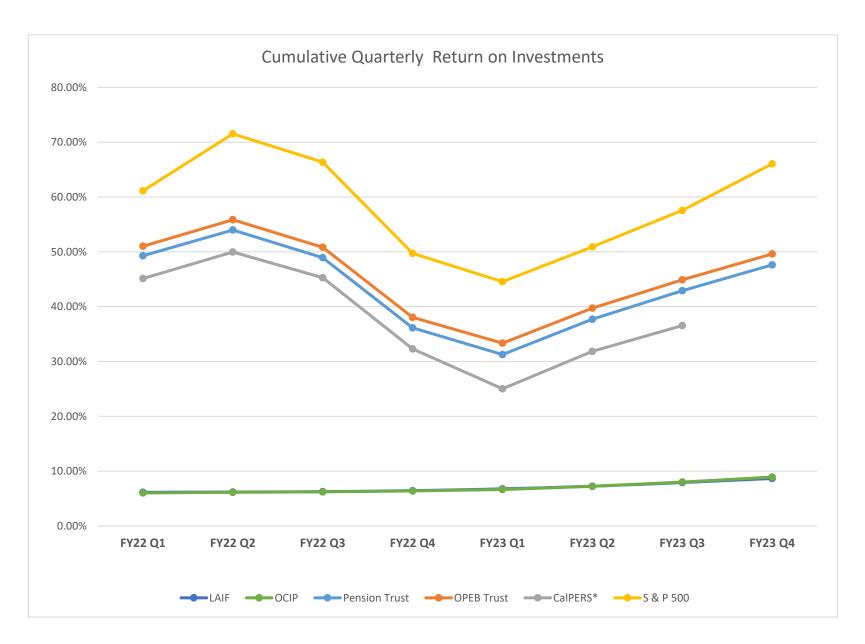
#### Notes

- 1. The interest or yield shown is for the current month net of fees.
- 2. The interest rate (Yield to Maturity @Cost) shown is the guaranteed annual interest rate for the term of the investment.
- 3. The rate shown is the Earnings Credit Rate. These earnings are applied against bank service changes; no actual monies are received.
- 4. LAIF general ledger carrying value reflects market value (unrealized gains/losses) only at fiscal year end. LAIF only provides the market value participation factor quarterly. The June Fair Value Factor is 0.984828499. The yield earned on the Treasurer's Reports does not reflect change in fair market value.
- 5. US Bank Custody Account general ledger carrying value reflects market value (unrealized gains/losses). The Yield earned does not reflect change in fair market value.
- 6. Orange County Investment Pool June 2023 | Net Asset Value is 1.00.

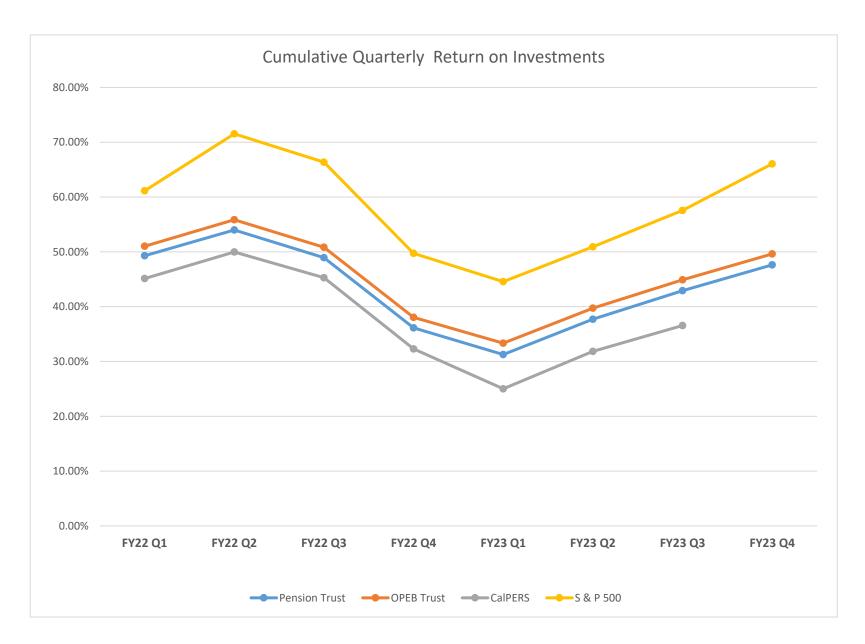
I certify that this report reflects the cash and investments of Mesa Water District and is in conformity with the Government Code requirements and the District Investment Policy/Guidelines in effect at the time of the investment.

Marwan Khalifa
Marwan Khalifa, CPA, MBA, - District Deasurer

<sup>\*</sup>OCIP 06/30/2023 statement not available at reporting deadline | estimated values.



<sup>\*</sup> CalPERS FY23 Q4 data was unavailable at time of publishing.



<sup>\*</sup> CalPERS FY23 Q4 data was unavailable at time of publishing.

Mesa Water District Transactions Summary

Quarterly Treasurer's Status Report - Investment Activity

Group By: Action

Portfolio / Report Group: Report Group | Treasurer's Report

Begin Date: 03/31/2023, End Date: 06/30/2023

| Description                             | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal | Interest/Dividends | Total    |
|---|--------------|------------|-----------------|---------------|--------------------|-----------|--------------------|----------|
| Interest                                |              |            |                 |               |                    |           |                    |          |
| Live Oak Banking NC 0.5 2/10/2026       | 538036NE0    | 0.000      | 4/1/2023        | 2/10/2026     | 0.00               | 0.00      | 105.74             | 105.74   |
| Merrick Bank UT 3 7/31/2023             | 59013J6G9    | 0.000      | 4/1/2023        | 7/31/2023     | 0.00               | 0.00      | 634.44             | 634.44   |
| Seattle Bank WA 0.75 6/2/2025-20        | 81258PKJ1    | 0.000      | 4/2/2023        | 6/2/2025      | 0.00               | 0.00      | 158.61             | 158.61   |
| Marlin Business Bank UT 1.7 12/4/2023   | 57116ATG3    | 0.000      | 4/2/2023        | 12/4/2023     | 0.00               | 0.00      | 359.52             | 359.52   |
| Enterprise Bank & Trust 1.75 11/8/2023  | 29367SJR6    | 0.000      | 4/8/2023        | 11/8/2023     | 0.00               | 0.00      | 370.09             | 370.09   |
| Apex Bank TN 0.95 5/8/2025              | 03753XBK5    | 0.000      | 4/8/2023        | 5/8/2025      | 0.00               | 0.00      | 200.91             | 200.91   |
| Farm Bureau Bank NV 0.25 7/9/2024       | 307660LK4    | 0.000      | 4/9/2023        | 7/9/2024      | 0.00               | 0.00      | 52.87              | 52.87    |
| Medallion Bank UT 0.6 7/15/2025         | 58404DHM6    | 0.000      | 4/15/2023       | 7/15/2025     | 0.00               | 0.00      | 126.89             | 126.89   |
| Evergreen Bank IL 4 12/16/2026          | 300185LF0    | 0.000      | 4/16/2023       | 12/16/2026    | 0.00               | 0.00      | 845.92             | 845.92   |
| Sallie Mae Bank UT 1.9 10/16/2024       | 7954504P7    | 0.000      | 4/16/2023       | 10/16/2024    | 0.00               | 0.00      | 2,340.07           | 2,340.07 |
| Preferred Bank CA 0.25 7/17/2023        | 740367LV7    | 0.000      | 4/17/2023       | 7/17/2023     | 0.00               | 0.00      | 52.87              | 52.87    |
| Texas Exchange Bank TX 0.6 12/18/2025   | 88241TJR2    | 0.000      | 4/18/2023       | 12/18/2025    | 0.00               | 0.00      | 126.89             | 126.89   |
| FHLB 5.41 10/18/2027-23                 | 3130ATN94    | 0.000      | 4/18/2023       | 10/18/2027    | 0.00               | 0.00      | 6,762.50           | 6,762.50 |
| Garnett State Bank 1.7 11/19/2024       | 366526AW1    | 0.000      | 4/19/2023       | 11/19/2024    | 0.00               | 0.00      | 359.52             | 359.52   |
| FHLB 3 4/21/2027-23                     | 3130ARJF9    | 0.000      | 4/21/2023       | 4/21/2027     | 0.00               | 0.00      | 3,750.00           | 3,750.00 |
| Citizens State Bank 1.7 11/22/2024      | 176688CR8    | 0.000      | 4/22/2023       | 11/22/2024    | 0.00               | 0.00      | 359.52             | 359.52   |
| Celtic Bank UT 1.65 10/23/2024          | 15118RSV0    | 0.000      | 4/23/2023       | 10/23/2024    | 0.00               | 0.00      | 348.94             | 348.94   |
| Eaglebank MD 2.5 5/24/2024              | 27002YEN2    | 0.000      | 4/24/2023       | 5/24/2024     | 0.00               | 0.00      | 528.70             | 528.70   |
| UBS Bank UT 0.95 8/25/2026              | 90348JS50    | 0.000      | 4/25/2023       | 8/25/2026     | 0.00               | 0.00      | 200.91             | 200.91   |
| FHLMC 0.8 10/27/2026-21                 | 3134GW4C7    | 0.000      | 4/27/2023       | 10/27/2026    | 0.00               | 0.00      | 1,000.00           | 1,000.00 |
| FHLMC 0.65 10/27/2025-21                | 3134GW5R3    | 0.000      | 4/27/2023       | 10/27/2025    | 0.00               | 0.00      | 1,218.75           | 1,218.75 |
| FHLB 3.125 10/29/2026-24                | 3130ARUF6    | 0.000      | 4/29/2023       | 10/29/2026    | 0.00               | 0.00      | 3,906.25           | 3,906.25 |
| Enerbank UT 1.15 4/29/2024              | 29278TNY2    | 0.000      | 4/29/2023       | 4/29/2024     | 0.00               | 0.00      | 243.20             | 243.20   |
| FHLMC 0.45 10/29/2025-21                | 3134GW3J3    | 0.000      | 4/29/2023       | 10/29/2025    | 0.00               | 0.00      | 562.50             | 562.50   |
| FHLMC 1.03 4/29/2026-22                 | 3130ALZM9    | 0.000      | 4/29/2023       | 4/29/2026     | 0.00               | 0.00      | 1,287.50           | 1,287.50 |
| T-Note 0.375 10/31/2023                 | 91282CDD0    | 0.000      | 4/30/2023       | 10/31/2023    | 0.00               | 0.00      | 468.75             | 468.75   |
| LAIF LGIP                               | LGIP0012     | 0.000      | 4/30/2023       | N/A           | 0.00               | 0.00      | 7.39               | 7.39     |
| Signature Federal CR 4.4 1/31/2028      | 82671DAB3    | 0.000      | 4/30/2023       | 1/31/2028     | 0.00               | 0.00      | 900.49             | 900.49   |
| Orange County Investment Pool LGIP      | LGIP9LC      | 0.000      | 4/30/2023       | N/A           | 0.00               | 0.00      | 2,036.96           | 2,036.96 |
| Alliant Credit Union IL 4.85 12/30/2027 | 01882MAA0    | 0.000      | 4/30/2023       | 12/30/2027    | 0.00               | 0.00      | 1,021.56           | 1,021.56 |
| T-Note 0.375 4/30/2025                  | 912828ZL7    | 0.000      | 4/30/2023       | 4/30/2025     | 0.00               | 0.00      | 937.50             | 937.50   |
| First Commercial Bank MS 0.3 3/31/2025  | 31984GFK0    | 0.000      | 4/30/2023       | 3/31/2025     | 0.00               | 0.00      | 63.44              | 63.44    |

| Description                                | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal | Interest/Dividends | Total    |
|--|--------------|------------|-----------------|---------------|--------------------|-----------|--------------------|----------|
| Transportation Alliance Bank 0.4 1/30/2025 | 89388CFD5    | 0.000      | 4/30/2023       | 1/30/2025     | 0.00               | 0.00      | 83.91              | 83.91    |
| John Marshall Bancorp VA 0.2 12/29/2023    | 47804GGC1    | 0.000      | 4/30/2023       | 12/29/2023    | 0.00               | 0.00      | 42.30              | 42.30    |
| Flagstar Bank MI 1.25 4/30/2025            | 33847E3A3    | 0.000      | 4/30/2023       | 4/30/2025     | 0.00               | 0.00      | 1,545.75           | 1,545.75 |
| First Freedom Bank 1.1 4/30/2024           | 32027BAM9    | 0.000      | 4/30/2023       | 4/30/2024     | 0.00               | 0.00      | 232.63             | 232.63   |
| US Bank   Custodian MM                     | MM65000      | 0.000      | 4/30/2023       | N/A           | 0.00               | 0.00      | 144.11             | 144.11   |
| Live Oak Banking NC 0.5 2/10/2026          | 538036NE0    | 0.000      | 5/1/2023        | 2/10/2026     | 0.00               | 0.00      | 102.33             | 102.33   |
| Merrick Bank UT 3 7/31/2023                | 59013J6G9    | 0.000      | 5/1/2023        | 7/31/2023     | 0.00               | 0.00      | 613.97             | 613.97   |
| Seattle Bank WA 0.75 6/2/2025-20           | 81258PKJ1    | 0.000      | 5/2/2023        | 6/2/2025      | 0.00               | 0.00      | 153.49             | 153.49   |
| Marlin Business Bank UT 1.7 12/4/2023      | 57116ATG3    | 0.000      | 5/2/2023        | 12/4/2023     | 0.00               | 0.00      | 347.92             | 347.92   |
| FFCB 0.27 11/3/2023-22                     | 3133EMFN7    | 0.000      | 5/3/2023        | 11/3/2023     | 0.00               | 0.00      | 337.50             | 337.50   |
| FFCB 0.125 5/3/2023-21                     | 3133EMPA4    | 0.000      | 5/3/2023        | 5/3/2023      | 0.00               | 0.00      | 156.25             | 156.25   |
| FNMA 0.54 11/3/2025-22                     | 3135GA2G5    | 0.000      | 5/3/2023        | 11/3/2025     | 0.00               | 0.00      | 1,350.00           | 1,350.00 |
| Enterprise Bank & Trust 1.75 11/8/2023     | 29367SJR6    | 0.000      | 5/8/2023        | 11/8/2023     | 0.00               | 0.00      | 358.15             | 358.15   |
| Raymond James Bank 1.75 11/8/2023          | 75472RAH4    | 0.000      | 5/8/2023        | 11/8/2023     | 0.00               | 0.00      | 2,143.49           | 2,143.49 |
| Apex Bank TN 0.95 5/8/2025                 | 03753XBK5    | 0.000      | 5/8/2023        | 5/8/2025      | 0.00               | 0.00      | 194.42             | 194.42   |
| Farm Bureau Bank NV 0.25 7/9/2024          | 307660LK4    | 0.000      | 5/9/2023        | 7/9/2024      | 0.00               | 0.00      | 51.16              | 51.16    |
| Third Federal Savings 1.75 11/13/2023      | 88413QCJ5    | 0.000      | 5/12/2023       | 11/13/2023    | 0.00               | 0.00      | 2,143.49           | 2,143.49 |
| FFCB 0.3 11/12/2024-21                     | 3133EMQQ8    | 0.000      | 5/12/2023       | 11/12/2024    | 0.00               | 0.00      | 375.00             | 375.00   |
| FHLMC 0.7 5/13/2025-21                     | 3134GVSY5    | 0.000      | 5/13/2023       | 5/13/2025     | 0.00               | 0.00      | 1,750.00           | 1,750.00 |
| FHLMC 0.3 11/13/2023-22                    | 3134GXAY0    | 0.000      | 5/13/2023       | 11/13/2023    | 0.00               | 0.00      | 375.00             | 375.00   |
| Medallion Bank UT 0.6 7/15/2025            | 58404DHM6    | 0.000      | 5/15/2023       | 7/15/2025     | 0.00               | 0.00      | 122.79             | 122.79   |
| Evergreen Bank IL 4 12/16/2026             | 300185LF0    | 0.000      | 5/16/2023       | 12/16/2026    | 0.00               | 0.00      | 818.63             | 818.63   |
| Capital One Bank VA 1.1 11/17/2026         | 14042TDW4    | 0.000      | 5/17/2023       | 11/17/2026    | 0.00               | 0.00      | 1,352.79           | 1,352.79 |
| Preferred Bank CA 0.25 7/17/2023           | 740367LV7    | 0.000      | 5/17/2023       | 7/17/2023     | 0.00               | 0.00      | 51.16              | 51.16    |
| FNMA 0.56 11/17/2025-22                    | 3135GA2Z3    | 0.000      | 5/17/2023       | 11/17/2025    | 0.00               | 0.00      | 910.00             | 910.00   |
| Texas Exchange Bank TX 0.6 12/18/2025      | 88241TJR2    | 0.000      | 5/18/2023       | 12/18/2025    | 0.00               | 0.00      | 122.79             | 122.79   |
| Garnett State Bank 1.7 11/19/2024          | 366526AW1    | 0.000      | 5/19/2023       | 11/19/2024    | 0.00               | 0.00      | 347.92             | 347.92   |
| FHLMC 0.5 5/20/2024-22                     | 3134GVXR4    | 0.000      | 5/20/2023       | 5/20/2024     | 0.00               | 0.00      | 1,250.00           | 1,250.00 |
| Capital One VA 2.65 5/22/2024              | 14042RLP4    | 0.000      | 5/22/2023       | 5/22/2024     | 0.00               | 0.00      | 3,232.71           | 3,232.71 |
| Citizens State Bank 1.7 11/22/2024         | 176688CR8    | 0.000      | 5/22/2023       | 11/22/2024    | 0.00               | 0.00      | 347.92             | 347.92   |
| Celtic Bank UT 1.65 10/23/2024             | 15118RSV0    | 0.000      | 5/23/2023       | 10/23/2024    | 0.00               | 0.00      | 337.68             | 337.68   |
| Eaglebank MD 2.5 5/24/2024                 | 27002YEN2    | 0.000      | 5/24/2023       | 5/24/2024     | 0.00               | 0.00      | 511.64             | 511.64   |
| UBS Bank UT 0.95 8/25/2026                 | 90348JS50    | 0.000      | 5/25/2023       | 8/25/2026     | 0.00               | 0.00      | 194.42             | 194.42   |
| FNMA 0.58 11/25/2025-22                    | 3135GA5E7    | 0.000      | 5/25/2023       | 11/25/2025    | 0.00               | 0.00      | 725.00             | 725.00   |
| FHLB 0.875 5/26/2026-21                    | 3130AMHB1    | 0.000      | 5/26/2023       | 5/26/2026     | 0.00               | 0.00      | 1,093.75           | 1,093.75 |
| Enerbank UT 1.15 4/29/2024                 | 29278TNY2    | 0.000      | 5/29/2023       | 4/29/2024     | 0.00               | 0.00      | 235.36             | 235.36   |
| FFCB 1.46 11/30/2026-23                    | 3133ENFP0    | 0.000      | 5/30/2023       | 11/30/2026    | 0.00               | 0.00      | 1,825.00           | 1,825.00 |
| Alliant Credit Union IL 4.85 12/30/2027    | 01882MAA0    | 0.000      | 5/30/2023       | 12/30/2027    | 0.00               | 0.00      | 988.60             | 988.60   |
| First Commercial Bank MS 0.3 3/31/2025     | 31984GFK0    | 0.000      | 5/30/2023       | 3/31/2025     | 0.00               | 0.00      | 61.40              | 61.40    |
| Transportation Alliance Bank 0.4 1/30/2025 | 89388CFD5    | 0.000      | 5/30/2023       | 1/30/2025     | 0.00               | 0.00      | 81.21              | 81.21    |

| Description                                | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal | Interest/Dividends | Total    |
|--|--------------|------------|-----------------|---------------|--------------------|-----------|--------------------|----------|
| John Marshall Bancorp VA 0.2 12/29/2023    | 47804GGC1    | 0.000      | 5/30/2023       | 12/29/2023    | 0.00               | 0.00      | 40.93              | 40.93    |
| First Freedom Bank 1.1 4/30/2024           | 32027BAM9    | 0.000      | 5/30/2023       | 4/30/2024     | 0.00               | 0.00      | 225.12             | 225.12   |
| Signature Federal CR 4.4 1/31/2028         | 82671DAB3    | 0.000      | 5/31/2023       | 1/31/2028     | 0.00               | 0.00      | 930.51             | 930.51   |
| Orange County Investment Pool LGIP         | LGIP9LC      | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00      | 0.60               | 0.60     |
| Orange County Investment Pool LGIP         | LGIP9LC      | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00      | 1,963.01           | 1,963.01 |
| US Bank   Custodian MM                     | MM65000      | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00      | 234.35             | 234.35   |
| Live Oak Banking NC 0.5 2/10/2026          | 538036NE0    | 0.000      | 6/1/2023        | 2/10/2026     | 0.00               | 0.00      | 105.74             | 105.74   |
| Merrick Bank UT 3 7/31/2023                | 59013J6G9    | 0.000      | 6/1/2023        | 7/31/2023     | 0.00               | 0.00      | 634.44             | 634.44   |
| Seattle Bank WA 0.75 6/2/2025-20           | 81258PKJ1    | 0.000      | 6/2/2023        | 6/2/2025      | 0.00               | 0.00      | 158.61             | 158.61   |
| Marlin Business Bank UT 1.7 12/4/2023      | 57116ATG3    | 0.000      | 6/2/2023        | 12/4/2023     | 0.00               | 0.00      | 359.52             | 359.52   |
| FFCB 2.125 6/5/2023                        | 3133EKPT7    | 0.000      | 6/5/2023        | 6/5/2023      | 0.00               | 0.00      | 5,312.50           | 5,312.50 |
| FAMC 2.15 6/5/2024                         | 31422BGA2    | 0.000      | 6/5/2023        | 6/5/2024      | 0.00               | 0.00      | 5,375.00           | 5,375.00 |
| Enterprise Bank & Trust 1.75 11/8/2023     | 29367SJR6    | 0.000      | 6/8/2023        | 11/8/2023     | 0.00               | 0.00      | 370.09             | 370.09   |
| Apex Bank TN 0.95 5/8/2025                 | 03753XBK5    | 0.000      | 6/8/2023        | 5/8/2025      | 0.00               | 0.00      | 200.91             | 200.91   |
| Farm Bureau Bank NV 0.25 7/9/2024          | 307660LK4    | 0.000      | 6/9/2023        | 7/9/2024      | 0.00               | 0.00      | 52.87              | 52.87    |
| T-Note 0.25 6/15/2024                      | 91282CCG4    | 0.000      | 6/15/2023       | 6/15/2024     | 0.00               | 0.00      | 312.50             | 312.50   |
| Medallion Bank UT 0.6 7/15/2025            | 58404DHM6    | 0.000      | 6/15/2023       | 7/15/2025     | 0.00               | 0.00      | 126.89             | 126.89   |
| FFCB 0.9 6/15/2026-22                      | 3133EMH21    | 0.000      | 6/15/2023       | 6/15/2026     | 0.00               | 0.00      | 1,125.00           | 1,125.00 |
| FFCB 0.6 6/16/2025-22                      | 3133EMH47    | 0.000      | 6/16/2023       | 6/16/2025     | 0.00               | 0.00      | 750.00             | 750.00   |
| Evergreen Bank IL 4 12/16/2026             | 300185LF0    | 0.000      | 6/16/2023       | 12/16/2026    | 0.00               | 0.00      | 845.92             | 845.92   |
| Preferred Bank CA 0.25 7/17/2023           | 740367LV7    | 0.000      | 6/17/2023       | 7/17/2023     | 0.00               | 0.00      | 52.87              | 52.87    |
| Texas Exchange Bank TX 0.6 12/18/2025      | 88241TJR2    | 0.000      | 6/18/2023       | 12/18/2025    | 0.00               | 0.00      | 126.89             | 126.89   |
| Garnett State Bank 1.7 11/19/2024          | 366526AW1    | 0.000      | 6/19/2023       | 11/19/2024    | 0.00               | 0.00      | 359.52             | 359.52   |
| Citizens State Bank 1.7 11/22/2024         | 176688CR8    | 0.000      | 6/22/2023       | 11/22/2024    | 0.00               | 0.00      | 359.52             | 359.52   |
| FFCB 0.47 12/22/2025-22                    | 3133EMLC4    | 0.000      | 6/22/2023       | 12/22/2025    | 0.00               | 0.00      | 587.50             | 587.50   |
| Celtic Bank UT 1.65 10/23/2024             | 15118RSV0    | 0.000      | 6/23/2023       | 10/23/2024    | 0.00               | 0.00      | 348.94             | 348.94   |
| Eaglebank MD 2.5 5/24/2024                 | 27002YEN2    | 0.000      | 6/24/2023       | 5/24/2024     | 0.00               | 0.00      | 528.70             | 528.70   |
| UBS Bank UT 0.95 8/25/2026                 | 90348JS50    | 0.000      | 6/25/2023       | 8/25/2026     | 0.00               | 0.00      | 200.91             | 200.91   |
| BMO Harris Bank IL 0.5 3/28/2025-20        | 05600XAY6    | 0.000      | 6/28/2023       | 3/28/2025     | 0.00               | 0.00      | 313.81             | 313.81   |
| Enerbank UT 1.15 4/29/2024                 | 29278TNY2    | 0.000      | 6/29/2023       | 4/29/2024     | 0.00               | 0.00      | 243.20             | 243.20   |
| JPMorgan Chase OH 0.5 12/29/2025-21        | 48128UUZ0    | 0.000      | 6/29/2023       | 12/29/2025    | 0.00               | 0.00      | 620.79             | 620.79   |
| T-Note 2.25 12/31/2024                     | 9128283P3    | 0.000      | 6/30/2023       | 12/31/2024    | 0.00               | 0.00      | 2,812.50           | 2,812.50 |
| Signature Federal CR 4.4 1/31/2028         | 82671DAB3    | 0.000      | 6/30/2023       | 1/31/2028     | 0.00               | 0.00      | 900.49             | 900.49   |
| Alliant Credit Union IL 4.85 12/30/2027    | 01882MAA0    | 0.000      | 6/30/2023       | 12/30/2027    | 0.00               | 0.00      | 1,021.56           | 1,021.56 |
| First Commercial Bank MS 0.3 3/31/2025     | 31984GFK0    | 0.000      | 6/30/2023       | 3/31/2025     | 0.00               | 0.00      | 63.44              | 63.44    |
| Transportation Alliance Bank 0.4 1/30/2025 | 89388CFD5    | 0.000      | 6/30/2023       | 1/30/2025     | 0.00               | 0.00      | 83.91              | 83.91    |
| John Marshall Bancorp VA 0.2 12/29/2023    | 47804GGC1    | 0.000      | 6/30/2023       | 12/29/2023    | 0.00               | 0.00      | 42.30              | 42.30    |
| First Freedom Bank 1.1 4/30/2024           | 32027BAM9    | 0.000      | 6/30/2023       | 4/30/2024     | 0.00               | 0.00      | 232.63             | 232.63   |
| US Bank   Custodian MM                     | MM65000      | 0.000      | 6/30/2023       | N/A           | 0.00               | 0.00      | 683.23             | 683.23   |
| T-Note 0.25 6/30/2025                      | 912828ZW3    | 0.000      | 6/30/2023       | 6/30/2025     | 0.00               | 0.00      | 312.50             | 312.50   |

| Description                  | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal  | Interest/Dividends | Total      |
|------------------------------|--------------|------------|-----------------|---------------|--------------------|------------|--------------------|------------|
| Sub Total / Average Interest |              |            |                 |               | 0.00               | 0.00       | 87,470.56          | 87,470.56  |
| Matured                      |              |            |                 |               |                    |            |                    |            |
| FFCB 0.125 5/3/2023-21       | 3133EMPA4    | 0.000      | 5/3/2023        | 5/3/2023      | 250,000.00         | 250,000.00 | 0.00               | 250,000.00 |
| FFCB 2.125 6/5/2023          | 3133EKPT7    | 0.000      | 6/5/2023        | 6/5/2023      | 500,000.00         | 500,000.00 | 0.00               | 500,000.00 |
| Sub Total / Average Matured  |              |            |                 |               | 750,000.00         | 750,000.00 | 0.00               | 750,000.00 |

Mesa Water District Portfolio Holdings

Investment Report | PARS Trust Report Format: By CUSIP / Ticker

Group By: Portfolio Name Average By: Market Value

Portfolio / Report Group: PARS OPEB Trust

As of 6/30/2023

| Description                         | CUSIP/Ticker | Security Type | Face Amount/Shares | Cost Value   | Market Value |
|-------------------------------------|--------------|---------------|--------------------|--------------|--------------|
| PARS OPEB Trust                     | -            |               |                    |              | _            |
| Columbia Contrarian Fund            | 19766M709    | Mutual Fund   | 5,041.73           | 133,927.96   | 153,418.94   |
| DFA Large Cap                       | 233203868    | Mutual Fund   | 4,949.58           | 117,709.39   | 125,224.04   |
| Dodge & Cox International           | 256206103    | Mutual Fund   | 964.53             | 40,380.00    | 46,036.00    |
| Dodge & Cox Stock Fund              | 256219106    | Mutual Fund   | 603.37             | 115,680.36   | 137,221.48   |
| Dodge Cox Income                    | 256210105    | Mutual Fund   | 10,435.73          | 132,172.56   | 128,881.17   |
| Doubeline Core Fix Income           | 258620301    | Mutual Fund   | 13,899.12          | 146,803.66   | 128,566.72   |
| Emerald Growth                      | 317609253    | Mutual Fund   | 4,073.56           | 93,528.20    | 100,902.13   |
| Harbor Capital Appreciation         | 411512528    | Mutual Fund   | 1,016.72           | 84,728.29    | 87,559.15    |
| Hartford Schroders                  | 41665X859    | Mutual Fund   | 7,887.40           | 136,273.41   | 122,885.78   |
| ishares MBS ETF                     | 464288588    | Mutual Fund   | 355.00             | 33,192.92    | 33,109.07    |
| iShares Russell Mid Cap             | 464287499    | Mutual Fund   | 1,902.00           | 110,004.20   | 138,903.06   |
| ishares SP 500 Growth               | 464287309    | Mutual Fund   | 1,230.00           | 73,426.95    | 86,690.40    |
| iShares SP500                       | 464287408    | Mutual Fund   | 389.00             | 51,439.62    | 62,702.91    |
| ishares US Treasury                 | 46429B267    | Mutual Fund   | 1,441.00           | 33,336.91    | 32,998.90    |
| MFS International                   | 552746356    | Mutual Fund   | 1,112.31           | 42,454.65    | 45,059.31    |
| PGIM Total Return Bond              | 74440B884    | Mutual Fund   | 11,018.71          | 152,239.28   | 130,460.62   |
| Undiscovered                        | 904504479    | Mutual Fund   | 1,300.10           | 99,728.16    | 98,871.99    |
| US Bank PARS   OPEB Trust MM        | MM4900       | Money Market  | 127,046.37         | 127,046.37   | 127,046.37   |
| Vanguard Growth & Income            | 921913208    | Mutual Fund   | 3,465.91           | 279,966.16   | 312,833.96   |
| Vanguard Real Estate                | 922908553    | Mutual Fund   | 440.00             | 35,698.27    | 36,763.28    |
| Vanguard Short Term                 | 922031836    | Mutual Fund   | 1,932.45           | 19,613.65    | 19,285.90    |
| Sub Total / Average PARS OPEB Trust |              | -             | 200,504.59         | 2,059,350.97 | 2,155,421.18 |
| Total / Average                     |              | -             | 200,504.59         | 2,059,350.97 | 2,155,421.18 |

Mesa Water District Portfolio Holdings

Investment Report | PARS Trust Report Format: By CUSIP / Ticker

Group By: Portfolio Name Average By: Market Value

Portfolio / Report Group: PARS Pension Trust

As of 6/30/2023

| Description                            | CUSIP/Ticker | Security Type | Face Amount/Shares | Cost Value    | Market Value  |
|--|--------------|---------------|--------------------|---------------|---------------|
| PARS Pension Trust                     |              |               |                    | _             | _             |
| Columbia Contrarian Fund               | 19766M709    | Mutual Fund   | 31,943.42          | 852,311.83    | 972,038.10    |
| DFA Large Cap                          | 233203868    | Mutual Fund   | 31,848.45          | 755,150.57    | 805,765.69    |
| Dodge & Cox International              | 256206103    | Mutual Fund   | 6,150.61           | 244,739.31    | 293,568.50    |
| Dodge & Cox Stock Fund                 | 256219106    | Mutual Fund   | 3,824.10           | 718,927.74    | 869,710.53    |
| Dodge Cox Income                       | 256210105    | Mutual Fund   | 68,040.56          | 861,727.03    | 840,300.96    |
| Doubeline Core Fix Income              | 258620301    | Mutual Fund   | 91,110.12          | 966,191.68    | 842,768.48    |
| Emerald Growth                         | 317609253    | Mutual Fund   | 25,518.58          | 585,843.38    | 632,095.25    |
| Harbor Capital Appreciation            | 411512528    | Mutual Fund   | 6,360.14           | 551,650.83    | 547,734.91    |
| Hartford Schroders                     | 41665X859    | Mutual Fund   | 49,929.39          | 860,749.24    | 777,899.68    |
| ishares MBS ETF                        | 464288588    | Mutual Fund   | 2,343.00           | 219,086.23    | 218,519.89    |
| iShares Russell Mid Cap                | 464287499    | Mutual Fund   | 12,000.00          | 581,770.91    | 876,360.00    |
| ishares SP 500 Growth                  | 464287309    | Mutual Fund   | 7,850.00           | 468,619.08    | 553,268.00    |
| iShares SP500                          | 464287408    | Mutual Fund   | 2,462.00           | 323,415.17    | 396,849.78    |
| ishares US Treasury                    | 46429B267    | Mutual Fund   | 9,540.00           | 220,717.22    | 218,466.00    |
| MFS International                      | 552746356    | Mutual Fund   | 7,233.28           | 256,601.22    | 293,020.10    |
| PGIM Total Return Bond                 | 74440B884    | Mutual Fund   | 71,537.17          | 995,340.77    | 847,000.23    |
| Undiscovered                           | 904504479    | Mutual Fund   | 8,213.56           | 623,855.00    | 624,641.69    |
| US Bank PARS   Pension Trust MM        | MM4901       | Money Market  | 682,488.49         | 682,488.49    | 682,488.49    |
| Vanguard Growth & Income               | 921913208    | Mutual Fund   | 21,705.74          | 1,739,384.24  | 1,959,159.37  |
| Vanguard Real Estate                   | 922908553    | Mutual Fund   | 2,803.00           | 231,723.17    | 234,198.75    |
| Vanguard Short Term                    | 922031836    | Mutual Fund   | 12,587.66          | 128,162.85    | 125,624.86    |
| Sub Total / Average PARS Pension Trust |              |               | 1,155,489.27       | 12,868,455.96 | 13,611,479.26 |
| Total / Average                        |              |               | 1,155,489.27       | 12,868,455.96 | 13,611,479.26 |

Mesa Water District Transactions Summary Quarterly Treasurer's Status Report - Investment Activity Group By: Action

Portfolio / Report Group: PARS OPEB Trust Begin Date: 03/31/2023, End Date: 06/30/2023

| Description               | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal | Interest/Dividends | Total     |
|---------------------------|--------------|------------|-----------------|---------------|--------------------|-----------|--------------------|-----------|
| Buy                       |              |            |                 |               | _                  |           |                    |           |
| PGIM Total Return Bond    | 74440B884    | 0.000      | 4/30/2023       | N/A           | 39.758             | 478.29    | 0.00               | 478.29    |
| Vanguard Short Term       | 922031836    | 0.000      | 4/30/2023       | N/A           | 16.157             | 163.35    | 0.00               | 163.35    |
| Dodge Cox Income          | 256210105    | 0.000      | 5/30/2023       | N/A           | 544.155            | 6,747.52  | 0.00               | 6,747.52  |
| Hartford Schroders        | 41665X859    | 0.000      | 5/30/2023       | N/A           | 52.965             | 792.35    | 0.00               | 792.35    |
| Vanguard Real Estate      | 922908553    | 0.000      | 5/30/2023       | N/A           | 11.00              | 875.81    | 0.00               | 875.81    |
| ishares MBS ETF           | 464288588    | 0.000      | 5/30/2023       | N/A           | 117.00             | 10,987.16 | 0.00               | 10,987.16 |
| ishares MBS ETF           | 464288588    | 0.000      | 5/30/2023       | N/A           | 234.00             | 21,829.88 | 0.00               | 21,829.88 |
| Undiscovered              | 904504479    | 0.000      | 5/30/2023       | N/A           | 36.373             | 2,626.16  | 0.00               | 2,626.16  |
| ishares US Treasury       | 46429B267    | 0.000      | 5/30/2023       | N/A           | 270.00             | 6,226.23  | 0.00               | 6,226.23  |
| PGIM Total Return Bond    | 74440B884    | 0.000      | 5/30/2023       | N/A           | 492.665            | 5,828.23  | 0.00               | 5,828.23  |
| Doubeline Core Fix Income | 258620301    | 0.000      | 5/30/2023       | N/A           | 748.767            | 6,971.02  | 0.00               | 6,971.02  |
| iShares Russell Mid Cap   | 464287499    | 0.000      | 5/30/2023       | N/A           | 34.00              | 2,315.33  | 0.00               | 2,315.33  |
| ishares US Treasury       | 46429B267    | 0.000      | 5/31/2023       | N/A           | 601.00             | 13,904.86 | 0.00               | 13,904.86 |
| PGIM Total Return Bond    | 74440B884    | 0.000      | 5/31/2023       | N/A           | 42.12              | 499.96    | 0.00               | 499.96    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/31/2023       | N/A           | 16.81              | 168.77    | 0.00               | 168.77    |
| ishares MBS ETF           | 464288588    | 0.000      | 6/1/2023        | N/A           | 4.00               | 375.88    | 0.00               | 375.88    |
| ishares US Treasury       | 46429B267    | 0.000      | 6/1/2023        | N/A           | 570.00             | 13,205.82 | 0.00               | 13,205.82 |
| Vanguard Growth & Income  | 921913208    | 0.000      | 6/22/2023       | N/A           | 23.205             | 2,060.13  | 0.00               | 2,060.13  |
| Dodge & Cox Stock Fund    | 256219106    | 0.000      | 6/27/2023       | N/A           | 2.926              | 654.46    | 0.00               | 654.46    |
| PGIM Total Return Bond    | 74440B884    | 0.000      | 6/30/2023       | N/A           | 43.079             | 510.05    | 0.00               | 510.05    |
| Vanguard Short Term       | 922031836    | 0.000      | 6/30/2023       | N/A           | 5.305              | 52.94     | 0.00               | 52.94     |
| Sub Total / Average Buy   |              |            |                 |               | 3,905.285          | 97,274.20 | 0.00               | 97,274.20 |
| Dividend                  |              |            |                 |               |                    |           |                    |           |
| PIMCO                     | 693390841    | 0.000      | 4/30/2023       | N/A           | 0.00               | 0.00      | 71.58              | 71.58     |
| DFA Large Cap             | 233203868    | 0.000      | 4/30/2023       | N/A           | 0.00               | 0.00      | 220.95             | 220.95    |
| PGIM Total Return Bond    | 74440B884    | 0.000      | 4/30/2023       | N/A           | 0.00               | 0.00      | 478.29             | 478.29    |
| Vanguard Short Term       | 922031836    | 0.000      | 4/30/2023       | N/A           | 0.00               | 0.00      | 163.35             | 163.35    |
| Doubeline Core Fix Income | 258620301    | 0.000      | 4/30/2023       | N/A           | 0.00               | 0.00      | 485.58             | 485.58    |
| Doubeline Core Fix Income | 258620301    | 0.000      | 5/1/2023        | N/A           | 0.00               | 0.00      | 431.10             | 431.10    |
| PIMCO                     | 693390841    | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00      | 74.75              | 74.75     |
| PGIM Total Return Bond    | 74440B884    | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00      | 499.96             | 499.96    |

| Description                  | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal | Interest/Dividends | Total    |
|------------------------------|--------------|------------|-----------------|---------------|--------------------|-----------|--------------------|----------|
| Vanguard Short Term          | 922031836    | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00      | 168.77             | 168.77   |
| Doubeline Core Fix Income    | 258620301    | 0.000      | 6/1/2023        | N/A           | 0.00               | 0.00      | 505.97             | 505.97   |
| ishares MBS ETF              | 464288588    | 0.000      | 6/7/2023        | N/A           | 0.00               | 0.00      | 94.51              | 94.51    |
| ishares US Treasury          | 46429B267    | 0.000      | 6/7/2023        | N/A           | 0.00               | 0.00      | 43.84              | 43.84    |
| iShares SP500                | 464287408    | 0.000      | 6/13/2023       | N/A           | 0.00               | 0.00      | 212.00             | 212.00   |
| ishares SP 500 Growth        | 464287309    | 0.000      | 6/13/2023       | N/A           | 0.00               | 0.00      | 181.60             | 181.60   |
| iShares Russell Mid Cap      | 464287499    | 0.000      | 6/13/2023       | N/A           | 0.00               | 0.00      | 356.81             | 356.81   |
| Vanguard Growth & Income     | 921913208    | 0.000      | 6/22/2023       | N/A           | 0.00               | 0.00      | 2,060.13           | 2,060.13 |
| Dodge & Cox Stock Fund       | 256219106    | 0.000      | 6/27/2023       | N/A           | 0.00               | 0.00      | 654.46             | 654.46   |
| Dodge Cox Income             | 256210105    | 0.000      | 6/28/2023       | N/A           | 0.00               | 0.00      | 1,252.29           | 1,252.29 |
| PGIM Total Return Bond       | 74440B884    | 0.000      | 6/30/2023       | N/A           | 0.00               | 0.00      | 510.05             | 510.05   |
| Vanguard Short Term          | 922031836    | 0.000      | 6/30/2023       | N/A           | 0.00               | 0.00      | 52.94              | 52.94    |
| Sub Total / Average Dividend |              |            |                 |               | 0.00               | 0.00      | 8,518.93           | 8,518.93 |
| Sell                         |              |            |                 |               |                    |           |                    |          |
| Pimco Total Return Fund      | 693390700    | 0.000      | 4/30/2023       | N/A           | 0.022              | 0.022     | 0.00               | 0.02     |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 1.846              | 14.03     | 0.00               | 14.03    |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 10.13              | 77.09     | 0.00               | 77.09    |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 19.026             | 144.79    | 0.00               | 144.79   |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 22.836             | 173.78    | 0.00               | 173.78   |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 47.93              | 364.75    | 0.00               | 364.75   |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 77.02              | 586.12    | 0.00               | 586.12   |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 87.61              | 666.71    | 0.00               | 666.71   |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 112.962            | 859.64    | 0.00               | 859.64   |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 112.962            | 859.64    | 0.00               | 859.64   |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 129.766            | 987.52    | 0.00               | 987.52   |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 160.646            | 1,222.51  | 0.00               | 1,222.51 |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 216.834            | 1,650.10  | 0.00               | 1,650.10 |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 465.666            | 3,543.71  | 0.00               | 3,543.71 |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 642.399            | 4,888.64  | 0.00               | 4,888.64 |
| iShares SP500                | 464287408    | 0.000      | 5/30/2023       | N/A           | 1.00               | 152.08    | 0.00               | 152.08   |
| Vanguard Growth & Income     | 921913208    | 0.000      | 5/30/2023       | N/A           | 88.743             | 7,575.10  | 0.00               | 7,575.10 |
| Dodge & Cox Stock Fund       | 256219106    | 0.000      | 5/30/2023       | N/A           | 2.575              | 556.02    | 0.00               | 556.02   |
| Columbia Contrarian Fund     | 19766M709    | 0.000      | 5/30/2023       | N/A           | 285.934            | 8,212.02  | 0.00               | 8,212.02 |
| Pimco Total Return Fund      | 693390700    | 0.000      | 5/30/2023       | N/A           | 0.038              | 0.32      | 0.00               | 0.32     |
| Dodge & Cox International    | 256206103    | 0.000      | 5/30/2023       | N/A           | 8.96               | 405.35    | 0.00               | 405.35   |
| ishares SP 500 Growth        | 464287309    | 0.000      | 5/30/2023       | N/A           | 46.00              | 3,067.48  | 0.00               | 3,067.48 |
| Emerald Growth               | 317609253    | 0.000      | 5/30/2023       | N/A           | 86.65              | 1,989.48  | 0.00               | 1,989.48 |
| MFS International            | 552746356    | 0.000      | 5/30/2023       | N/A           | 5.548              | 218.922   | 0.00               | 218.92   |
| MFS International            | 552746356    | 0.000      | 5/30/2023       | N/A           | 6.481              | 255.738   | 0.00               | 255.74   |

| Description                 | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal  | Interest/Dividends | Total     |
|-----------------------------|--------------|------------|-----------------|---------------|--------------------|------------|--------------------|-----------|
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 5.465              | 54.814     | 0.00               | 54.81     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 5.579              | 55.957     | 0.00               | 55.96     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 5.731              | 57.482     | 0.00               | 57.48     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 5.739              | 57.562     | 0.00               | 57.56     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 5.769              | 57.863     | 0.00               | 57.86     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.02               | 60.381     | 0.00               | 60.38     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.245              | 62.637     | 0.00               | 62.64     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.25               | 62.688     | 0.00               | 62.69     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.258              | 62.768     | 0.00               | 62.77     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.406              | 64.252     | 0.00               | 64.25     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.516              | 65.355     | 0.00               | 65.36     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.54               | 65.596     | 0.00               | 65.60     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.552              | 65.717     | 0.00               | 65.72     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.637              | 66.569     | 0.00               | 66.57     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.756              | 67.763     | 0.00               | 67.76     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 8.37               | 83.951     | 0.00               | 83.95     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 8.988              | 90.15      | 0.00               | 90.15     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 8.99               | 90.17      | 0.00               | 90.17     |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 10.70              | 107.321    | 0.00               | 107.32    |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 16.959             | 170.099    | 0.00               | 170.10    |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 50.365             | 505.161    | 0.00               | 505.16    |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 153.675            | 1,541.36   | 0.00               | 1,541.36  |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 161.194            | 1,616.776  | 0.00               | 1,616.78  |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 184.71             | 1,852.641  | 0.00               | 1,852.64  |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 361.52             | 3,626.046  | 0.00               | 3,626.05  |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 492.554            | 4,940.317  | 0.00               | 4,940.32  |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 1,168.50           | 11,720.055 | 0.00               | 11,720.06 |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A           | 1,983.643          | 19,895.94  | 0.00               | 19,895.94 |
| Harbor Capital Appreciation | 411512528    | 0.000      | 5/30/2023       | N/A           | 45.749             | 3,714.818  | 0.00               | 3,714.82  |
| Harbor Capital Appreciation | 411512528    | 0.000      | 5/30/2023       | N/A           | 57.586             | 4,675.982  | 0.00               | 4,675.98  |
| Sub Total / Average Sell    |              |            |                 |               | 7,445.55           | 94,029.753 | 0.00               | 94,029.75 |

Mesa Water District Transactions Summary Quarterly Treasurer's Status Report - Investment Activity Group By: Action

Portfolio / Report Group: PARS Pension Trust Begin Date: 03/31/2023, End Date: 06/30/2023

| Description               | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal  | Interest/Dividends | Total      |
|---------------------------|--------------|------------|-----------------|---------------|--------------------|------------|--------------------|------------|
| Buy                       |              |            |                 |               |                    |            |                    |            |
| Dodge Cox Income          | 256210105    | 0.000      | 5/30/2023       | N/A           | 3,668.96           | 45,495.10  | 0.00               | 45,495.10  |
| Hartford Schroders        | 41665X859    | 0.000      | 5/30/2023       | N/A           | 357.619            | 5,349.98   | 0.00               | 5,349.98   |
| Vanguard Real Estate      | 922908553    | 0.000      | 5/30/2023       | N/A           | 72.00              | 5,732.52   | 0.00               | 5,732.52   |
| ishares MBS ETF           | 464288588    | 0.000      | 5/30/2023       | N/A           | 1,578.00           | 147,211.78 | 0.00               | 147,211.78 |
| Undiscovered              | 904504479    | 0.000      | 5/30/2023       | N/A           | 245.296            | 17,710.38  | 0.00               | 17,710.38  |
| Dodge & Cox Stock Fund    | 256219106    | 0.000      | 5/30/2023       | N/A           | 28.546             | 6,163.92   | 0.00               | 6,163.92   |
| ishares US Treasury       | 46429B267    | 0.000      | 5/30/2023       | N/A           | 1,817.00           | 41,900.21  | 0.00               | 41,900.21  |
| PGIM Total Return Bond    | 74440B884    | 0.000      | 5/30/2023       | N/A           | 3,848.375          | 45,526.28  | 0.00               | 45,526.28  |
| Doubeline Core Fix Income | 258620301    | 0.000      | 5/30/2023       | N/A           | 5,048.526          | 47,001.78  | 0.00               | 47,001.78  |
| iShares Russell Mid Cap   | 464287499    | 0.000      | 5/30/2023       | N/A           | 226.00             | 15,390.13  | 0.00               | 15,390.13  |
| ishares MBS ETF           | 464288588    | 0.000      | 5/31/2023       | N/A           | 786.00             | 73,811.14  | 0.00               | 73,811.14  |
| ishares US Treasury       | 46429B267    | 0.000      | 5/31/2023       | N/A           | 4,048.00           | 93,655.34  | 0.00               | 93,655.34  |
| ishares MBS ETF           | 464288588    | 0.000      | 6/1/2023        | N/A           | 33.00              | 3,100.98   | 0.00               | 3,100.98   |
| ishares US Treasury       | 46429B267    | 0.000      | 6/1/2023        | N/A           | 3,850.00           | 89,197.19  | 0.00               | 89,197.19  |
| Sub Total / Average Buy   |              |            |                 |               | 25,607.322         | 637,246.73 | 0.00               | 637,246.73 |
| Dividend                  |              |            |                 |               |                    |            |                    |            |
| DFA Large Cap             | 233203868    | 0.000      | 4/3/2023        | N/A           | 0.00               | 0.00       | 1,489.45           | 1,489.45   |
| Doubeline Core Fix Income | 258620301    | 0.000      | 4/3/2023        | N/A           | 0.00               | 0.00       | 3,273.39           | 3,273.39   |
| PIMCO                     | 693390841    | 0.000      | 4/28/2023       | N/A           | 0.00               | 0.00       | 482.42             | 482.42     |
| PGIM Total Return Bond    | 74440B884    | 0.000      | 4/30/2023       | N/A           | 0.00               | 0.00       | 3,213.34           | 3,213.34   |
| Vanguard Short Term       | 922031836    | 0.000      | 4/30/2023       | N/A           | 0.00               | 0.00       | 1,098.99           | 1,098.99   |
| Doubeline Core Fix Income | 258620301    | 0.000      | 5/1/2023        | N/A           | 0.00               | 0.00       | 2,906.11           | 2,906.11   |
| PIMCO                     | 693390841    | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00       | 503.89             | 503.89     |
| PGIM Total Return Bond    | 74440B884    | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00       | 3,344.95           | 3,344.95   |
| Vanguard Short Term       | 922031836    | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00       | 1,132.13           | 1,132.13   |
| Doubeline Core Fix Income | 258620301    | 0.000      | 6/1/2023        | N/A           | 0.00               | 0.00       | 3,410.85           | 3,410.85   |
| ishares MBS ETF           | 464288588    | 0.000      | 6/7/2023        | N/A           | 0.00               | 0.00       | 636.52             | 636.52     |
| ishares US Treasury       | 46429B267    | 0.000      | 6/7/2023        | N/A           | 0.00               | 0.00       | 295.23             | 295.23     |
| iShares SP500             | 464287408    | 0.000      | 6/13/2023       | N/A           | 0.00               | 0.00       | 1,426.77           | 1,426.77   |
| ishares SP 500 Growth     | 464287309    | 0.000      | 6/13/2023       | N/A           | 0.00               | 0.00       | 1,223.63           | 1,223.63   |
| iShares Russell Mid Cap   | 464287499    | 0.000      | 6/13/2023       | N/A           | 0.00               | 0.00       | 2,405.34           | 2,405.34   |
|                           |              |            |                 |               |                    |            |                    |            |

| Vanguard Growth & Income 921913208 0.000 6/23/2023 N/A 0.00 0.00 12,98     |                |
|--|----------------|
|  | 87 8 164 87    |
| Dodge Cox Income 256210105 0.000 6/28/2023 N/A 0.00 0.00 8,16-             | 0,101.07       |
| Dodge & Cox Stock Fund 256219106 0.000 6/28/2023 N/A 0.00 0.00 4,16        | 24 4,168.24    |
| PGIM Total Return Bond 74440B884 0.000 6/30/2023 N/A 0.00 0.00 3,396       | .07 3,398.07   |
| Vanguard Short Term 922031836 0.000 6/30/2023 N/A 0.00 0.00 35             | .42 351.42     |
| Sub Total / Average Dividend         0.00         0.00         55,91       | 55,914.32      |
| Sell   |                |
| PIMCO 693390841 0.000 5/30/2023 N/A 9.851 74.966                           | 00 74.97       |
| PIMCO 693390841 0.000 5/30/2023 N/A 12.647 96.244                          | 00 96.24       |
| PIMCO 693390841 0.000 5/30/2023 N/A 137.787 1,048.559                      | 1,048.56       |
| PIMCO 693390841 0.000 5/30/2023 N/A 215.367 1,638.943                      | 1,638.94       |
| PIMCO 693390841 0.000 5/30/2023 N/A 310.942 2,366.269                      | 00 2,366.27    |
| PIMCO 693390841 0.000 5/30/2023 N/A 491.294 3,738.749                      | .00 3,738.75   |
| PIMCO 693390841 0.000 5/30/2023 N/A 506.934 3,857.769                      | .00 3,857.77   |
| PIMCO 693390841 0.000 5/30/2023 N/A 635.77 4,838.211                       | .00 4,838.21   |
| PIMCO 693390841 0.000 5/30/2023 N/A 636.68 4,845.136                       | .00 4,845.14   |
| PIMCO 693390841 0.000 5/30/2023 N/A 741.211 5,640.617                      | 5,640.62       |
| PIMCO 693390841 0.000 5/30/2023 N/A 1,496.598 11,389.114                   | .00 11,389.11  |
| PIMCO 693390841 0.000 5/30/2023 N/A 3,798.40 28,905.833                    | .00 28,905.83  |
| PIMCO 693390841 0.000 5/30/2023 N/A 5,214.37 39,681.368                    | .00 39,681.37  |
| iShares SP500 464287408 0.000 5/30/2023 N/A 12.00 1,824.95                 | .00 1,824.95   |
| DFA Large Cap 233203868 0.000 5/30/2023 N/A 1.416 35.07                    | .00 35.07      |
| Columbia Contrarian Fund 19766M709 0.000 5/30/2023 N/A 1,927.178 55,348.55 | .00 55,348.55  |
| Dodge & Cox International 256206103 0.000 5/30/2023 N/A 60.33 2,729.33     | .00 2,729.33   |
| ishares SP 500 Growth 464287309 0.000 5/30/2023 N/A 312.00 20,805.46       | .00 20,805.46  |
| Emerald Growth 317609253 0.000 5/30/2023 N/A 583.835 13,404.85             | .00 13,404.85  |
| MFS International 552746356 0.000 5/30/2023 N/A 81.01 3,196.65             | .00 3,196.65   |
| Harbor Capital Appreciation 411512528 0.000 5/30/2023 N/A 696.53 56,558.24 | .00 56,558.24  |
| Vanguard Growth & Income 921913208 0.000 5/31/2023 N/A 597.99 51,044.43    | .00 51,044.43  |
| Vanguard Short Term 922031836 0.000 5/31/2023 N/A 156.384 1,568.532        | 00 1,568.53    |
| Vanguard Short Term 922031836 0.000 5/31/2023 N/A 455.283 4,566.488        | .00 4,566.49   |
| Vanguard Short Term 922031836 0.000 5/31/2023 N/A 854.996 8,575.61         | .00 8,575.61   |
| Vanguard Short Term 922031836 0.000 5/31/2023 N/A 990.91 9,938.827         | .00 9,938.83   |
| Vanguard Short Term 922031836 0.000 5/31/2023 N/A 1,080.34 10,835.81       | .00 10,835.81  |
| Vanguard Short Term 922031836 0.000 5/31/2023 N/A 1,361.78 13,658.653      | .00 13,658.65  |
| Vanguard Short Term 922031836 0.000 5/31/2023 N/A 7,816.58 78,400.298      | 78,400.30      |
| Vanguard Short Term 922031836 0.000 5/31/2023 N/A 8,617.066 86,429.172     | .00 86,429.17  |
| Vanguard Short Term 922031836 0.000 5/31/2023 N/A 10,154.643 101,851.069   | .00 101,851.07 |
| Dodge Cox Income 256210105 0.000 6/21/2023 N/A 2,309.091 28,817.46         | .00 28,817.46  |

| Description                 | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal     | Interest/Dividends | Total        |
|-----------------------------|--------------|------------|-----------------|---------------|--------------------|---------------|--------------------|--------------|
| Hartford Schroders          | 41665X859    | 0.000      | 6/21/2023       | N/A           | 3,241.58           | 50,925.22     | 0.00               | 50,925.22    |
| iShares SP500               | 464287408    | 0.000      | 6/21/2023       | N/A           | 156.00             | 24,703.71     | 0.00               | 24,703.71    |
| Vanguard Growth & Income    | 921913208    | 0.000      | 6/21/2023       | N/A           | 1,502.477          | 133,690.40    | 0.00               | 133,690.40   |
| Vanguard Real Estate        | 922908553    | 0.000      | 6/21/2023       | N/A           | 7.00               | 575.92        | 0.00               | 575.92       |
| Vanguard Real Estate        | 922908553    | 0.000      | 6/21/2023       | N/A           | 157.00             | 12,917.07     | 0.00               | 12,917.07    |
| DFA Large Cap               | 233203868    | 0.000      | 6/21/2023       | N/A           | 1,515.827          | 38,896.12     | 0.00               | 38,896.12    |
| ishares MBS ETF             | 464288588    | 0.000      | 6/21/2023       | N/A           | 54.00              | 5,047.60      | 0.00               | 5,047.60     |
| Undiscovered                | 904504479    | 0.000      | 6/21/2023       | N/A           | 257.149            | 19,435.323    | 0.00               | 19,435.32    |
| Undiscovered                | 904504479    | 0.000      | 6/21/2023       | N/A           | 293.465            | 22,180.087    | 0.00               | 22,180.09    |
| Dodge & Cox Stock Fund      | 256219106    | 0.000      | 6/21/2023       | N/A           | 2.63               | 588.778       | 0.00               | 588.78       |
| Dodge & Cox Stock Fund      | 256219106    | 0.000      | 6/21/2023       | N/A           | 220.985            | 49,471.912    | 0.00               | 49,471.91    |
| Columbia Contrarian Fund    | 19766M709    | 0.000      | 6/21/2023       | N/A           | 2,043.868          | 60,948.14     | 0.00               | 60,948.14    |
| Dodge & Cox International   | 256206103    | 0.000      | 6/21/2023       | N/A           | 104.236            | 4,966.846     | 0.00               | 4,966.85     |
| Dodge & Cox International   | 256206103    | 0.000      | 6/21/2023       | N/A           | 247.173            | 11,777.794    | 0.00               | 11,777.79    |
| ishares SP 500 Growth       | 464287309    | 0.000      | 6/21/2023       | N/A           | 438.00             | 30,303.44     | 0.00               | 30,303.44    |
| ishares US Treasury         | 46429B267    | 0.000      | 6/21/2023       | N/A           | 175.00             | 4,015.70      | 0.00               | 4,015.70     |
| Emerald Growth              | 317609253    | 0.000      | 6/21/2023       | N/A           | 1,942.233          | 47,448.76     | 0.00               | 47,448.76    |
| PGIM Total Return Bond      | 74440B884    | 0.000      | 6/21/2023       | N/A           | 2,164.518          | 25,714.47     | 0.00               | 25,714.47    |
| MFS International           | 552746356    | 0.000      | 6/21/2023       | N/A           | 264.975            | 10,723.54     | 0.00               | 10,723.54    |
| Vanguard Short Term         | 922031836    | 0.000      | 6/21/2023       | N/A           | 290.411            | 2,907.01      | 0.00               | 2,907.01     |
| Doubeline Core Fix Income   | 258620301    | 0.000      | 6/21/2023       | N/A           | 248.463            | 2,315.675     | 0.00               | 2,315.68     |
| Doubeline Core Fix Income   | 258620301    | 0.000      | 6/21/2023       | N/A           | 617.466            | 5,754.782     | 0.00               | 5,754.78     |
| Doubeline Core Fix Income   | 258620301    | 0.000      | 6/21/2023       | N/A           | 1,721.079          | 16,040.453    | 0.00               | 16,040.45    |
| Harbor Capital Appreciation | 411512528    | 0.000      | 6/21/2023       | N/A           | 45.321             | 3,825.092     | 0.00               | 3,825.09     |
| Harbor Capital Appreciation | 411512528    | 0.000      | 6/21/2023       | N/A           | 54.197             | 4,574.226     | 0.00               | 4,574.23     |
| Harbor Capital Appreciation | 411512528    | 0.000      | 6/21/2023       | N/A           | 114.751            | 9,684.984     | 0.00               | 9,684.98     |
| Harbor Capital Appreciation | 411512528    | 0.000      | 6/21/2023       | N/A           | 116.044            | 9,794.113     | 0.00               | 9,794.11     |
| Harbor Capital Appreciation | 411512528    | 0.000      | 6/21/2023       | N/A           | 163.39             | 13,790.115    | 0.00               | 13,790.12    |
| iShares Russell Mid Cap     | 464287499    | 0.000      | 6/21/2023       | N/A           | 822.00             | 58,549.11     | 0.00               | 58,549.11    |
| Sub Total / Average Sell    |              |            |                 |               | 71,258.451         | 1,339,277.617 | 0.00               | 1,339,277.62 |

#### Mesa Water District

### Monthly Treasurer's Status Report on Investments

### 5/31/2023



Investments are in compliance with the Investment Policy adopted as Resolution 1575 of the Mesa Water District Board of Directors. The liquidity of investments will meet cash flow needs for the next six months except under unforeseen catastrophic circumstances.

| INVESTMENTS                                 | Maturity Date | Days to Maturity | YTM@Cost | Cost Value       | % of Portfolio | Policy % Limit | Market Value     |
|---|---------------|------------------|----------|------------------|----------------|----------------|------------------|
| Local Agency Investment Fund (LAIF)         | Liquid        | 1                | 2.99%    | 1,104.38         | 0.00%          | No Limit       | 1,104.38         |
| Orange County Investment Pool (OCIP) *      | Liquid        | 1                | 3.57%    | 842,292.19       | 2.84%          | No Limit       | 842,292.19       |
| Miscellaneous Cash (Petty, Emergency, etc.) | Liquid        | 1                | 0.00%    | 14,000.00        | 0.05%          | N/A            | 14,000.00        |
| US Bank Custody Account                     |               |                  |          |                  |                |                |                  |
| Negotiable Certificate of Deposit           | Various       | 620              | 1.56%    | 10,179,000.00    | 32.44%         | 30.00%         | 9,611,588.52     |
| US Agency Bonds                             | Various       | 714              | 0.93%    | 14,582,414.29    | 45.76%         | No Limit       | 13,557,703.50    |
| US Treasury Bonds                           | Various       | 549              | 0.67%    | 2,685,104.80     | 8.60%          | No Limit       | 2,546,402.00     |
| Sub Total / Average                         | _             | 662              | 1.14%    | 27,446,519.09    |                |                | 25,715,694.02    |
| US Bank Custody Account                     | Liquid        | 1                | 4.66%    | 11,551.96        | 0.04%          | No Limit       | 11,551.96        |
| Pacific Premier Bank                        | Liquid        | 1                | 1.25%    | 3,041,801.95     | 10.27%         | No Limit       | 3,041,801.95     |
| Total / Average                             |               | 575              | 1.22%    | \$ 31,357,269.57 | 100.00%        |                | \$ 29,626,444.50 |

|  | Monthly        |                     |    |               |  |
|--|----------------|---------------------|----|---------------|--|
| PARS OPEB & PENSION TRUS                 | Rate of Return | Cost Value          |    | Market Value  |  |
| Public Agency Retirement Services (PARS) |                |                     |    |               |  |
| Capital Appreciation HighMark PLUS Fund  |                |                     |    |               |  |
| OPE                                      | В -0.76%       | \$<br>2,053,714.15  | \$ | 2,060,740.31  |  |
| Pension Trus                             | st -0.76%      | \$<br>13,625,975.34 | \$ | 13,891,909.22 |  |
|  |                | \$<br>15,679,689.49 | \$ | 15,952,649.53 |  |

### PARS OPEB & Pension Trust Benchmark | S & P 500 Index

1 Month | 1.46 %

|                            | Monthly        |                  |
|----------------------------|----------------|------------------|
| RISK RETENTION CORPORATION | Rate of Return | Balance          |
| Pacific Premier Bank       | N/A            | \$<br>317,393.45 |

#### California | Local Government Investment Pools

- (1) Local Agency Investment Fund | LAIF includes funds designated for allocation of working capital cash to reserves, working capital cash and advances for construction. LAIF market value on Monthly Treasurer's Status Report on Investments for months between quarters is the dollar amount invested times the fair market value Fair Value factor of prior quarter end. The general ledger LAIF carrying value reflects market value (unrealized gains and losses) only at fiscal year end. LAIF provides the Fair Value factor as of March 31, June 30, September 30 and December 31 each year. LAIF market value on this report is based on the March 2023 Fair Value Factor of 0.986510329.
- (2) Orange County Treasurer's Investment Pool | OCIP The 2022 Net Asset Value Factor is estimated at 1.00, and the interest rate is the Monthly Net Yield.

### **Weighted Average Return**

Mesa Water® Funds | 1.22 %

Benchmark: 3 Month Treasury Bill - May 2023 | 5.31 %

### Weighted Average Maturity

Years | 1.58 Days | 575

Mesa Water District Transactions Summary Monthly Treasurer's Status Report - Investment Activity

Group By: Action

Portfolio / Report Group: Report Group | Treasurer's Report

Begin Date: 04/30/2023, End Date: 05/31/2023

| Description                            | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal Interest/Dividends |          | Total         |
|--|--------------|------------|-----------------|---------------|--------------------|------------------------------|----------|---------------|
| Interest                               |              |            |                 |               |                    |                              | _        |               |
| Live Oak Banking NC 0.5 2/10/2026      | 538036NE0    | 0.000      | 5/1/2023        | 2/10/2026     | 0.00               | 0.00                         | 102.33   | 102.33        |
| Merrick Bank UT 3 7/31/2023            | 59013J6G9    | 0.000      | 5/1/2023        | 7/31/2023     | 0.00               | 0.00                         | 613.97   | 613.97        |
| Seattle Bank WA 0.75 6/2/2025-20       | 81258PKJ1    | 0.000      | 5/2/2023        | 6/2/2025      | 0.00               | 0.00                         | 153.49   | 153.49        |
| Marlin Business Bank UT 1.7 12/4/2023  | 57116ATG3    | 0.000      | 5/2/2023        | 12/4/2023     | 0.00               | 0.00                         | 347.92   | 347.92        |
| FFCB 0.27 11/3/2023-22                 | 3133EMFN7    | 0.000      | 5/3/2023        | 11/3/2023     | 0.00               | 0.00                         | 337.50   | 337.50        |
| FFCB 0.125 5/3/2023-21                 | 3133EMPA4    | 0.000      | 5/3/2023        | 5/3/2023      | 0.00               | 0.00                         | 156.25   | 156.25        |
| FNMA 0.54 11/3/2025-22                 | 3135GA2G5    | 0.000      | 5/3/2023        | 11/3/2025     | 0.00               | 0.00                         | 1,350.00 | 1,350.00      |
| Enterprise Bank & Trust 1.75 11/8/2023 | 29367SJR6    | 0.000      | 5/8/2023        | 11/8/2023     | 0.00               | 0.00                         | 358.15   | 358.15        |
| Raymond James Bank 1.75 11/8/2023      | 75472RAH4    | 0.000      | 5/8/2023        | 11/8/2023     | 0.00               | 0.00                         | 2,143.49 | 2,143.49      |
| Apex Bank TN 0.95 5/8/2025             | 03753XBK5    | 0.000      | 5/8/2023        | 5/8/2025      | 0.00               | 0.00                         | 194.42   | 194.42        |
| Farm Bureau Bank NV 0.25 7/9/2024      | 307660LK4    | 0.000      | 5/9/2023        | 7/9/2024      | 0.00               | 0.00                         | 51.16    | 51.16         |
| Third Federal Savings 1.75 11/13/2023  | 88413QCJ5    | 0.000      | 5/12/2023       | 11/13/2023    | 0.00               | 0.00                         | 2,143.49 | 2,143.49      |
| FFCB 0.3 11/12/2024-21                 | 3133EMQQ8    | 0.000      | 5/12/2023       | 11/12/2024    | 0.00               | 0.00                         | 375.00   | 375.00        |
| FHLMC 0.7 5/13/2025-21                 | 3134GVSY5    | 0.000      | 5/13/2023       | 5/13/2025     | 0.00               | 0.00                         | 1,750.00 | 1,750.00      |
| FHLMC 0.3 11/13/2023-22                | 3134GXAY0    | 0.000      | 5/13/2023       | 11/13/2023    | 0.00               | 0.00                         | 375.00   | 375.00        |
| Medallion Bank UT 0.6 7/15/2025        | 58404DHM6    | 0.000      | 5/15/2023       | 7/15/2025     | 0.00               | 0.00                         | 122.79   | 122.79        |
| Evergreen Bank IL 4 12/16/2026         | 300185LF0    | 0.000      | 5/16/2023       | 12/16/2026    | 0.00               | 0.00                         | 818.63   | 818.63        |
| Capital One Bank VA 1.1 11/17/2026     | 14042TDW4    | 0.000      | 5/17/2023       | 11/17/2026    | 0.00               | 0.00                         | 1,352.79 | 1,352.79      |
| Preferred Bank CA 0.25 7/17/2023       | 740367LV7    | 0.000      | 5/17/2023       | 7/17/2023     | 0.00               | 0.00                         | 51.16    | 51.16         |
| FNMA 0.56 11/17/2025-22                | 3135GA2Z3    | 0.000      | 5/17/2023       | 11/17/2025    | 0.00               | 0.00                         | 910.00   | 910.00        |
| Texas Exchange Bank TX 0.6 12/18/2025  | 88241TJR2    | 0.000      | 5/18/2023       | 12/18/2025    | 0.00               | 0.00                         | 122.79   | 122.79        |
| Garnett State Bank 1.7 11/19/2024      | 366526AW1    | 0.000      | 5/19/2023       | 11/19/2024    | 0.00               | 0.00                         | 347.92   | 347.92        |
| FHLMC 0.5 5/20/2024-22                 | 3134GVXR4    | 0.000      | 5/20/2023       | 5/20/2024     | 0.00               | 0.00                         | 1,250.00 | 1,250.00      |
| Capital One VA 2.65 5/22/2024          | 14042RLP4    | 0.000      | 5/22/2023       | 5/22/2024     | 0.00               | 0.00                         | 3,232.71 | 3,232.71      |
| Citizens State Bank 1.7 11/22/2024     | 176688CR8    | 0.000      | 5/22/2023       | 11/22/2024    | 0.00               | 0.00                         | 347.92   | 347.92        |
| Celtic Bank UT 1.65 10/23/2024         | 15118RSV0    | 0.000      | 5/23/2023       | 10/23/2024    | 0.00               | 0.00                         | 337.68   | 337.68        |
| Eaglebank MD 2.5 5/24/2024             | 27002YEN2    | 0.000      | 5/24/2023       | 5/24/2024     | 0.00               | 0.00                         | 511.64   | 511.64        |
| UBS Bank UT 0.95 8/25/2026             | 90348JS50    | 0.000      | 5/25/2023       | 8/25/2026     | 0.00               | 0.00                         | 194.42   | 194.42        |
| FNMA 0.58 11/25/2025-22                | 3135GA5E7    | 0.000      | 5/25/2023       | 11/25/2025    | 0.00               | 0.00                         | 725.00   | 725.00        |
| FHLB 0.875 5/26/2026-21                | 3130AMHB1    | 0.000      | 5/26/2023       | 5/26/2026     | 0.00               | 0.00                         | 1,093.75 | 1,093.75      |
| Enerbank UT 1.15 4/29/2024             | 29278TNY2    | 0.000      | 5/29/2023       | 4/29/2024     | 0.00               | 0.00                         | 235.36   | 235.36        |
| FFCB 1.46 11/30/2026-23                | 3133ENFP0    | 0.000      | 5/30/2023       | 11/30/2026    | 0.00               | 0.00                         | 1,825.00 | 1,825.00<br>2 |

| Description                                | CUSIP/Ticker                          | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal  | Interest/Dividends | Total      |
|--|---------------------------------------|------------|-----------------|---------------|--------------------|------------|--------------------|------------|
| Alliant Credit Union IL 4.85 12/30/2027    | 01882MAA0                             | 0.000      | 5/30/2023       | 12/30/2027    | 0.00               | 0.00       | 988.60             | 988.60     |
| First Commercial Bank MS 0.3 3/31/2025     | 31984GFK0                             | 0.000      | 5/30/2023       | 3/31/2025     | 0.00               | 0.00       | 61.40              | 61.40      |
| Transportation Alliance Bank 0.4 1/30/2025 | 89388CFD5                             | 0.000      | 5/30/2023       | 1/30/2025     | 0.00               | 0.00       | 81.21              | 81.21      |
| John Marshall Bancorp VA 0.2 12/29/2023    | 47804GGC1                             | 0.000      | 5/30/2023       | 12/29/2023    | 0.00               | 0.00       | 40.93              | 40.93      |
| First Freedom Bank 1.1 4/30/2024           | 32027BAM9                             | 0.000      | 5/30/2023       | 4/30/2024     | 0.00               | 0.00       | 225.12             | 225.12     |
| Signature Federal CR 4.4 1/31/2028         | 82671DAB3                             | 0.000      | 5/31/2023       | 1/31/2028     | 0.00               | 0.00       | 930.51             | 930.51     |
| Orange County Investment Pool LGIP         | LGIP9LC                               | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00       | 0.60               | 0.60       |
| Orange County Investment Pool LGIP         | LGIP9LC                               | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00       | 1,963.01           | 1,963.01   |
| US Bank   Custodian MM                     | MM65000                               | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00       | 234.35             | 234.35     |
| Sub Total / Average Interest               | · · · · · · · · · · · · · · · · · · · |            |                 |               | 0.00               | 0.00       | 28,457.46          | 28,457.46  |
| Matured                                    |                                       |            |                 |               |                    |            |                    |            |
| FFCB 0.125 5/3/2023-21                     | 3133EMPA4                             | 0.000      | 5/3/2023        | 5/3/2023      | 250,000.00         | 250,000.00 | 0.00               | 250,000.00 |
| Sub Total / Average Matured                |                                       |            | _               |               | 250,000.00         | 250,000.00 | 0.00               | 250,000.00 |

Mesa Water District Portfolio Holdings

Investment Policy Compliance | Detail

Report Format: By Transaction Group By: Security Sector Average By: Market Value

Portfolio / Report Group: Report Group | Treasurer's Report

As of 5/31/2023

| Description                                | CUSIP/Ticker | Settlement<br>Date | YTM @<br>Cost | Face Amount/Shares | Cost Value   | Market Value | Maturity Date | Days To<br>Maturity | % of<br>Portfolio |
|--|--------------|--------------------|---------------|--------------------|--------------|--------------|---------------|---------------------|-------------------|
| Cash                                       |              |                    |               |                    |              |              |               | _                   |                   |
| Pacific Premier Bank   Checking Cash       | MM0831       | 5/28/2020          | 1.250         | 3,041,801.95       | 3,041,801.95 | 3,041,801.95 | N/A           | 1                   | 10.27             |
| Miscellaneous Cash                         | CASH         | 6/30/2015          | 0.000         | 14,000.00          | 14,000.00    | 14,000.00    | N/A           | 1                   | 0.05              |
| Sub Total / Average Cash                   |              |                    | 1.244         | 3,055,801.95       | 3,055,801.95 | 3,055,801.95 |               | 1                   | 10.31             |
| Certificate Of Deposit                     |              |                    |               |                    |              |              |               |                     |                   |
| Preferred Bank CA 0.25 7/17/2023           | 740367LV7    | 7/17/2020          | 0.250         | 249,000.00         | 249,000.00   | 247,393.95   | 7/17/2023     | 47                  | 0.84              |
| Merrick Bank UT 3 7/31/2023                | 59013J6G9    | 1/30/2019          | 3.000         | 249,000.00         | 249,000.00   | 248,056.29   | 7/31/2023     | 61                  | 0.84              |
| Raymond James Bank 1.75 11/8/2023          | 75472RAH4    | 11/8/2019          | 1.750         | 247,000.00         | 247,000.00   | 243,164.09   | 11/8/2023     | 161                 | 0.82              |
| Enterprise Bank & Trust 1.75 11/8/2023     | 29367SJR6    | 11/8/2019          | 1.750         | 249,000.00         | 249,000.00   | 245,172.87   | 11/8/2023     | 161                 | 0.83              |
| Third Federal Savings 1.75 11/13/2023      | 88413QCJ5    | 11/12/2019         | 1.750         | 247,000.00         | 247,000.00   | 243,052.94   | 11/13/2023    | 166                 | 0.82              |
| Marlin Business Bank UT 1.7 12/4/2023      | 57116ATG3    | 12/2/2019          | 1.700         | 249,000.00         | 249,000.00   | 244,490.61   | 12/4/2023     | 187                 | 0.83              |
| John Marshall Bancorp VA 0.2 12/29/2023    | 47804GGC1    | 12/30/2020         | 0.200         | 249,000.00         | 249,000.00   | 241,756.59   | 12/29/2023    | 212                 | 0.82              |
| Goldman Sachs NY 3.3 1/16/2024             | 38148P4E4    | 1/16/2019          | 3.300         | 245,000.00         | 245,000.00   | 242,003.65   | 1/16/2024     | 230                 | 0.82              |
| Bankwell Bank CT 0.35 1/30/2024            | 06654BCM1    | 7/30/2020          | 0.350         | 249,000.00         | 249,000.00   | 241,029.51   | 1/30/2024     | 244                 | 0.81              |
| Morgan Stanley UT 3.05 1/31/2024           | 61690UDV9    | 1/31/2019          | 3.050         | 246,000.00         | 246,000.00   | 242,396.10   | 1/31/2024     | 245                 | 0.82              |
| Morgan Stanley NY 3.05 1/31/2024           | 61760AVF3    | 1/31/2019          | 3.050         | 246,000.00         | 246,000.00   | 242,396.10   | 1/31/2024     | 245                 | 0.82              |
| Enerbank UT 1.15 4/29/2024                 | 29278TNY2    | 4/29/2020          | 1.150         | 249,000.00         | 249,000.00   | 239,657.52   | 4/29/2024     | 334                 | 0.81              |
| First Freedom Bank 1.1 4/30/2024           | 32027BAM9    | 4/30/2020          | 1.100         | 249,000.00         | 249,000.00   | 239,515.59   | 4/30/2024     | 335                 | 0.81              |
| Capital One VA 2.65 5/22/2024              | 14042RLP4    | 5/22/2019          | 2.650         | 246,000.00         | 246,000.00   | 239,606.46   | 5/22/2024     | 357                 | 0.81              |
| Eaglebank MD 2.5 5/24/2024                 | 27002YEN2    | 5/24/2019          | 2.500         | 249,000.00         | 249,000.00   | 242,117.64   | 5/24/2024     | 359                 | 0.82              |
| Farm Bureau Bank NV 0.25 7/9/2024          | 307660LK4    | 10/9/2020          | 0.250         | 249,000.00         | 249,000.00   | 235,272.63   | 7/9/2024      | 405                 | 0.79              |
| Luana Savings Bank IA 0.2 8/19/2024        | 549104WN3    | 2/19/2021          | 0.200         | 249,000.00         | 249,000.00   | 233,965.38   | 8/19/2024     | 446                 | 0.79              |
| Synchrony Bank UT 0.55 9/3/2024            | 87164WA73    | 9/3/2021           | 0.550         | 249,000.00         | 249,000.00   | 234,767.16   | 9/3/2024      | 461                 | 0.79              |
| Sallie Mae Bank UT 1.9 10/16/2024          | 7954504P7    | 10/17/2019         | 1.900         | 247,000.00         | 247,000.00   | 235,783.73   | 10/16/2024    | 504                 | 0.80              |
| Celtic Bank UT 1.65 10/23/2024             | 15118RSV0    | 10/23/2019         | 1.650         | 249,000.00         | 249,000.00   | 236,642.13   | 10/23/2024    | 511                 | 0.80              |
| Garnett State Bank 1.7 11/19/2024          | 366526AW1    | 11/19/2019         | 1.700         | 249,000.00         | 249,000.00   | 236,238.75   | 11/19/2024    | 538                 | 0.80              |
| Citizens State Bank 1.7 11/22/2024         | 176688CR8    | 11/22/2019         | 1.700         | 249,000.00         | 249,000.00   | 236,171.52   | 11/22/2024    | 541                 | 0.80              |
| Transportation Alliance Bank 0.4 1/30/2025 | 89388CFD5    | 8/3/2021           | 0.400         | 247,000.00         | 247,000.00   | 227,709.30   | 1/30/2025     | 610                 | 0.77              |
| BMO Harris Bank IL 0.5 3/28/2025-20        | 05600XAY6    | 9/28/2020          | 0.500         | 249,000.00         | 249,000.00   | 228,375.33   | 3/28/2025     | 667                 | 0.77              |
| Baycoast Bank MA 0.9 3/31/2025             | 072727BG4    | 3/31/2020          | 0.900         | 248,000.00         | 248,000.00   | 229,181.76   | 3/31/2025     | 670                 | 4 0.77            |

| Description  | CUSIP/Ticker           | Settlement<br>Date     | YTM @<br>Cost  | Face Amount/Shares       | Cost Value    | Market Value             | Maturity Date        | Days To<br>Maturity | % of<br>Portfolio |
|--|------------------------|------------------------|----------------|--------------------------|---------------|--------------------------|----------------------|---------------------|-------------------|
| First Commercial Bank MS 0.3 3/31/2025                                 | 31984GFK0              | 9/30/2020              | 0.300          | 249,000.00               | 249,000.00    | 227,364.39               | 3/31/2025            | 670                 | 0.77              |
| Flagstar Bank MI 1.25 4/30/2025  | 33847E3A3              | 4/30/2020              | 1.250          | 248,000.00               | 248,000.00    | 229,987.76               | 4/30/2025            | 700                 | 0.78              |
| Apex Bank TN 0.95 5/8/2025   | 03753XBK5              | 5/8/2020               | 0.950          | 249,000.00               | 249,000.00    | 229,219.44               | 5/8/2025             | 708                 | 0.77              |
| Seattle Bank WA 0.75 6/2/2025-20                                       | 81258PKJ1              | 6/2/2020               | 0.750          | 249,000.00               | 249,000.00    | 227,698.05               | 6/2/2025             | 733                 | 0.77              |
| Medallion Bank UT 0.6 7/15/2025  | 58404DHM6              | 7/15/2020              | 0.600          | 249,000.00               | 249,000.00    | 225,783.24               | 7/15/2025            | 776                 | 0.76              |
| BMW Bank UT 0.5 9/25/2025  | 05580AXF6              | 9/25/2020              | 0.500          | 249,000.00               | 249,000.00    | 223,552.20               | 9/25/2025            | 848                 | 0.75              |
| Texas Exchange Bank TX 0.6 12/18/2025                                  | 88241TJR2              | 12/18/2020             | 0.600          | 249,000.00               | 249,000.00    | 221,709.60               | 12/18/2025           | 932                 | 0.75              |
| JPMorgan Chase OH 0.5 12/29/2025-21                                    | 48128UUZ0              | 12/29/2020             | 0.500          | 249,000.00               | 249,000.00    | 221,099.55               | 12/29/2025           | 943                 | 0.75              |
| Live Oak Banking NC 0.5 2/10/2026                                      | 538036NE0              | 2/10/2021              | 0.500          | 249,000.00               | 249,000.00    | 219,735.03               | 2/10/2026            | 986                 | 0.74              |
| Toyota Financial Savings NV 0.95 7/29/2026                             | 89235MLE9              | 7/29/2021              | 0.950          | 248,000.00               | 248,000.00    | 217,994.48               | 7/29/2026            | 1,155               | 0.74              |
| JBS Bank UT 0.95 8/25/2026   | 90348JS50              | 8/25/2021              | 0.950          | 249,000.00               | 249,000.00    | 217,969.62               | 8/25/2026            | 1,182               | 0.74              |
| Capital One Bank VA 1.1 11/17/2026                                     | 14042TDW4              | 11/17/2021             | 1.100          | 248,000.00               | 248,000.00    | 216,600.72               | 11/17/2026           | 1,266               | 0.73              |
| Evergreen Bank IL 4 12/16/2026   | 300185LF0              | 12/16/2022             | 4.000          | 249,000.00               | 249,000.00    | 239,956.32               | 12/16/2026           | 1,295               | 0.81              |
| Discover Bank3.4 7/6/2027  | 254673L38              | 7/6/2022               | 3.400          | 245,000.00               | 245,000.00    | 229,756.10               | 7/6/2027             | 1,497               | 0.78              |
| Alliant Credit Union IL 4.85 12/30/2027                                | 01882MAA0              | 12/30/2022             | 4.850          | 248,000.00               | 248,000.00    | 245,470.40               | 12/30/2027           | 1,674               | 0.83              |
| Signature Federal CR 4.4 1/31/2028                                     | 82671DAB3              | 1/31/2023              | 4.400          | 249,000.00               | 249,000.00    | 241,774.02               | 1/31/2028            | 1,706               | 0.82              |
| Sub Total / Average Certificate Of Deposit                             |                        |                        | 1.558          | 10,179,000.00            | 10,179,000.00 | 9,611,588.52             |                      | 620                 | 32.44             |
| Local Government Investment Pool                                       |                        |                        |                |                          |               |                          |                      |                     |                   |
| LAIF LGIP  | LGIP0012               | 6/30/2010              | 2.993          | 1,104.38                 | 1,104.38      | 1,104.38                 | N/A                  | 1                   | 0.00              |
| Orange County Investment Pool LGIP                                     | LGIP9LC                | 9/30/2011              | 3.566          | 842,292.19               | 842,292.19    | 842,292.19               | N/A                  | 1                   | 2.84              |
| Sub Total / Average Local Government nvestment Pool                    |                        |                        | 3.565          | 843,396.57               | 843,396.57    | 843,396.57               |                      | 1                   | 2.85              |
| Money Market   |                        |                        |                |                          |               |                          |                      |                     |                   |
| JS Bank   Custodian MM   | MM65000                | 7/31/2020              | 4.660          | 11,551.96                | 11,551.96     | 11,551.96                | N/A                  | 1                   | 0.04              |
| Sub Total / Average Money Market                                       |                        |                        | 4.660          | 11,551.96                | 11,551.96     | 11,551.96                |                      | 1                   | 0.04              |
| US Agency  |                        |                        |                |                          |               |                          |                      |                     |                   |
| FFCB 2.125 6/5/2023  | 3133EKPT7              | 11/8/2019              | 1.560          | 500,000.00               | 509,783.00    | 499,825.00               | 6/5/2023             | 5                   | 1.69              |
| FHLMC 0.375 7/14/2023-22   | 3134GV5F1              | 7/14/2020              | 0.290          | 250,000.00               | 250,634.25    | 248,542.50               | 7/14/2023            | 44                  | 0.84              |
| FAMC 3.05 9/19/2023  | 3132X06C0              | 1/9/2019               | 2.600          | 500,000.00               | 509,872.00    | 496,665.00               | 9/19/2023            | 111                 | 1.68              |
| FFCB 0.25 9/21/2023-22   | 3133EMAM4              | 9/24/2020              | 0.183          | 500,000.00               | 500,993.50    | 492,210.00               | 9/21/2023            | 113                 | 1.66              |
| FFCB 0.27 11/3/2023-22   | 3133EMFN7              | 11/3/2020              | 0.200          | 250,000.00               | 250,523.25    | 244,547.50               | 11/3/2023            | 156                 | 0.83              |
| FHLMC 0.3 11/13/2023-22  | 3134GXAY0              | 11/13/2020             | 0.244          | 250,000.00               | 250,417.50    | 244,450.00               | 11/13/2023           | 166                 | 0.83              |
| FFCB 0.25 3/1/2024-21  | 3133EMSD5              | 3/24/2021              | 0.250          | 250,000.00               | 250,000.00    | 240,435.00               | 3/1/2024             | 275                 | 0.81              |
|  |                        |                        |                | E00 000 00               | 501,793.25    | 478,515.00               | 5/20/2024            | 355                 | 1.62              |
| FHLMC 0.5 5/20/2024-22   | 3134GVXR4              | 5/21/2020              | 0.409          | 500,000.00               | 301,733.23    |                          |                      |                     |                   |
|  | 3134GVXR4<br>31422BGA2 | 5/21/2020<br>11/8/2019 | 0.409<br>1.610 |                          | 511,859.50    | 485,405.00               | 6/5/2024             | 371                 | 1.64              |
| FHLMC 0.5 5/20/2024-22<br>FAMC 2.15 6/5/2024<br>FHLMC 0.45 7/8/2024-22 |                        |                        |                | 500,000.00               |               | 485,405.00<br>713,602.50 | 6/5/2024<br>7/8/2024 | 371<br>404          | 1.64<br>2.41      |
| FAMC 2.15 6/5/2024   | 31422BGA2              | 11/8/2019              | 1.610          | 500,000.00<br>750,000.00 | 511,859.50    |                          |                      |                     |                   |

| Description                   | CUSIP/Ticker | Settlement<br>Date | YTM @<br>Cost | Face Amount/Shares | Cost Value    | Market Value  | Maturity Date | Days To<br>Maturity | % of<br>Portfolio |
|-------------------------------|--------------|--------------------|---------------|--------------------|---------------|---------------|---------------|---------------------|-------------------|
| FFCB 1.32 1/21/2025           | 3133ENLU2    | 3/17/2022          | 2.070         | 250,000.00         | 244,844.50    | 236,347.50    | 1/21/2025     | 601                 | 0.80              |
| FFCB 0.32 2/3/2025-21         | 3133EMPV8    | 2/5/2021           | 0.305         | 250,000.00         | 250,148.18    | 230,702.50    | 2/3/2025      | 614                 | 0.78              |
| FHLB 0.625 2/24/2025-22       | 3130ANQ86    | 8/24/2021          | 0.510         | 250,000.00         | 250,996.00    | 231,457.50    | 2/24/2025     | 635                 | 0.78              |
| FFCB 0.43 3/3/2025            | 3133EMSJ2    | 3/3/2021           | 0.455         | 250,000.00         | 249,747.50    | 232,257.50    | 3/3/2025      | 642                 | 0.78              |
| FHLB 0.5 3/10/2025-21         | 3130ALDZ4    | 3/24/2021          | 0.500         | 250,000.00         | 250,000.00    | 230,782.50    | 3/10/2025     | 649                 | 0.78              |
| FHLMC 0.7 5/13/2025-21        | 3134GVSY5    | 5/13/2020          | 0.635         | 500,000.00         | 501,600.00    | 461,015.00    | 5/13/2025     | 713                 | 1.56              |
| FFCB 0.6 6/16/2025-22         | 3133EMH47    | 6/17/2021          | 0.530         | 250,000.00         | 250,687.50    | 229,602.50    | 6/16/2025     | 747                 | 0.77              |
| FNMA 0.6 7/29/2025-22         | 3136G4D75    | 12/18/2020         | 0.459         | 250,000.00         | 251,610.25    | 228,747.50    | 7/29/2025     | 790                 | 0.77              |
| FNMA 0.5 8/14/2025-23         | 3135G05S8    | 4/29/2021          | 0.606         | 250,000.00         | 248,875.00    | 227,997.50    | 8/14/2025     | 806                 | 0.77              |
| FNMA 0.375 8/25/2025          | 3135G05X7    | 11/12/2020         | 0.440         | 250,000.00         | 249,231.00    | 228,637.50    | 8/25/2025     | 817                 | 0.77              |
| FFCB 0.53 9/29/2025-21        | 3133EMBH4    | 6/17/2021          | 0.649         | 500,000.00         | 497,500.00    | 454,440.00    | 9/29/2025     | 852                 | 1.53              |
| FHLMC 0.4 9/30/2025-21        | 3134GWVP8    | 9/30/2020          | 0.400         | 250,000.00         | 250,000.00    | 226,497.50    | 9/30/2025     | 853                 | 0.76              |
| FHLMC 0.65 10/27/2025-21      | 3134GW5R3    | 5/25/2021          | 0.650         | 375,000.00         | 375,000.00    | 341,088.75    | 10/27/2025    | 880                 | 1.15              |
| FHLMC 0.45 10/29/2025-21      | 3134GW3J3    | 4/22/2021          | 0.608         | 250,000.00         | 248,237.50    | 226,232.50    | 10/29/2025    | 882                 | 0.76              |
| FNMA 0.54 11/3/2025-22        | 3135GA2G5    | 10/30/2020         | 0.459         | 500,000.00         | 501,999.50    | 453,615.00    | 11/3/2025     | 887                 | 1.53              |
| FNMA 0.56 11/17/2025-22       | 3135GA2Z3    | 11/17/2020         | 0.540         | 325,000.00         | 325,322.73    | 294,641.75    | 11/17/2025    | 901                 | 0.99              |
| FNMA 0.58 11/25/2025-22       | 3135GA5E7    | 11/30/2020         | 0.499         | 250,000.00         | 250,983.75    | 226,605.00    | 11/25/2025    | 909                 | 0.76              |
| FFCB 0.47 12/22/2025-22       | 3133EMLC4    | 12/22/2020         | 0.410         | 250,000.00         | 250,747.00    | 224,880.00    | 12/22/2025    | 936                 | 0.76              |
| FFCB 0.45 2/2/2026-23         | 3133EMPD8    | 3/2/2021           | 0.730         | 300,000.00         | 295,947.00    | 268,446.00    | 2/2/2026      | 978                 | 0.91              |
| FHLB 0.53 2/10/2026           | 3130AKWW2    | 8/19/2021          | 0.667         | 310,000.00         | 308,124.50    | 277,822.00    | 2/10/2026     | 986                 | 0.94              |
| FHLB 0.625 2/24/2026-21       | 3130AL7M0    | 3/2/2021           | 0.749         | 250,000.00         | 248,487.50    | 224,357.50    | 2/24/2026     | 1,000               | 0.76              |
| FFCB 0.8 3/9/2026-23          | 3133EMSU7    | 9/24/2021          | 0.736         | 250,000.00         | 250,702.50    | 224,612.50    | 3/9/2026      | 1,013               | 0.76              |
| FHLB 0.6 3/10/2026-21         | 3130ALFX7    | 3/10/2021          | 0.743         | 250,000.00         | 248,237.50    | 223,320.00    | 3/10/2026     | 1,014               | 0.75              |
| FHLB 0.75 3/16/2026-21        | 3130ALF33    | 3/24/2021          | 0.750         | 250,000.00         | 250,000.00    | 224,172.50    | 3/16/2026     | 1,020               | 0.76              |
| FHLB 0.85 3/30/2026-21        | 3130ANY79    | 11/10/2021         | 0.950         | 250,000.00         | 248,927.50    | 224,585.00    | 3/30/2026     | 1,034               | 0.76              |
| FHLMC 1.03 4/29/2026-22       | 3130ALZM9    | 4/29/2021          | 0.906         | 250,000.00         | 251,507.75    | 224,580.00    | 4/29/2026     | 1,064               | 0.76              |
| FHLB 0.875 5/26/2026-21       | 3130AMHB1    | 5/28/2021          | 0.834         | 250,000.00         | 250,500.00    | 224,470.00    | 5/26/2026     | 1,091               | 0.76              |
| FFCB 0.9 6/15/2026-22         | 3133EMH21    | 6/17/2021          | 0.834         | 250,000.00         | 250,800.00    | 223,850.00    | 6/15/2026     | 1,111               | 0.76              |
| FFCB 0.94 9/28/2026-22        | 3133EM6E7    | 9/28/2021          | 0.869         | 250,000.00         | 250,862.50    | 222,447.50    | 9/28/2026     | 1,216               | 0.75              |
| FHLMC 0.8 10/27/2026-21       | 3134GW4C7    | 11/10/2021         | 1.065         | 250,000.00         | 246,800.00    | 220,865.00    | 10/27/2026    | 1,245               | 0.75              |
| FHLB 3.125 10/29/2026-24      | 3130ARUF6    | 5/12/2022          | 3.125         | 250,000.00         | 250,000.00    | 238,220.00    | 10/29/2026    | 1,247               | 0.80              |
| FFCB 1.46 11/30/2026-23       | 3133ENFP0    | 11/30/2021         | 1.320         | 250,000.00         | 251,687.50    | 224,880.00    | 11/30/2026    | 1,279               | 0.76              |
| FFCB 1.68 3/10/2027           | 3133ENRD4    | 3/17/2022          | 2.200         | 250,000.00         | 243,898.50    | 229,160.00    | 3/10/2027     | 1,379               | 0.77              |
| FHLB 3 4/21/2027-23           | 3130ARJF9    | 4/21/2022          | 3.000         | 250,000.00         | 250,000.00    | 236,217.50    | 4/21/2027     | 1,421               | 0.80              |
| FHLB 5.41 10/18/2027-23       | 3130ATN94    | 10/24/2022         | 5.445         | 250,000.00         | 249,612.50    | 247,260.00    | 10/18/2027    | 1,601               | 0.83              |
| Sub Total / Average US Agency |              |                    | 0.931         | 14,560,000.00      | 14,582,414.29 | 13,557,703.50 |               | 714                 | 45.76             |
| US Treasury                   |              |                    |               |                    |               |               |               |                     |                   |
| T-Note 0.125 8/31/2023        | 91282CCU3    | 1/24/2022          | 0.775         | 200,000.00         | 197,941.02    | 197,382.00    | 8/31/2023     | 92                  | 0.67              |
| T-Note 0.375 10/31/2023       | 91282CDD0    | 11/10/2021         | 0.305         | 250,000.00         | 250,343.85    | 244,882.50    | 10/31/2023    | 153                 | 6 0.83            |

| Description                     | CUSIP/Ticker | Settlement<br>Date | YTM @<br>Cost | Face Amount/Shares | Cost Value    | Market Value  | Maturity Date | Days To<br>Maturity | % of<br>Portfolio |
|---------------------------------|--------------|--------------------|---------------|--------------------|---------------|---------------|---------------|---------------------|-------------------|
| T-Note 0.125 2/15/2024          | 91282CBM2    | 8/19/2021          | 0.205         | 250,000.00         | 249,503.50    | 240,987.50    | 2/15/2024     | 260                 | 0.81              |
| T-Note 0.25 3/15/2024           | 91282CBR1    | 9/24/2021          | 0.265         | 250,000.00         | 249,907.54    | 240,450.00    | 3/15/2024     | 289                 | 0.81              |
| T-Note 0.25 6/15/2024           | 91282CCG4    | 9/24/2021          | 0.329         | 250,000.00         | 249,464.78    | 237,657.50    | 6/15/2024     | 381                 | 0.80              |
| T-Note 2.25 12/31/2024          | 9128283P3    | 4/13/2022          | 2.465         | 250,000.00         | 248,592.25    | 240,682.50    | 12/31/2024    | 580                 | 0.81              |
| T-Note 0.375 4/30/2025          | 912828ZL7    | 7/1/2021           | 0.555         | 250,000.00         | 248,296.00    | 231,407.50    | 4/30/2025     | 700                 | 0.78              |
| T-Note 0.375 4/30/2025          | 912828ZL7    | 8/19/2021          | 0.450         | 250,000.00         | 249,312.75    | 231,407.50    | 4/30/2025     | 700                 | 0.78              |
| T-Note 0.25 6/30/2025           | 912828ZW3    | 4/22/2021          | 0.515         | 250,000.00         | 247,256.86    | 229,912.50    | 6/30/2025     | 761                 | 0.78              |
| T-Note 0.375 1/31/2026          | 91282CBH3    | 4/29/2021          | 0.720         | 250,000.00         | 245,973.50    | 226,602.50    | 1/31/2026     | 976                 | 0.76              |
| T-Note 0.625 7/31/2026          | 91282CCP4    | 9/24/2021          | 0.750         | 250,000.00         | 248,512.75    | 225,030.00    | 7/31/2026     | 1,157               | 0.76              |
| Sub Total / Average US Treasury |              |                    | 0.666         | 2,700,000.00       | 2,685,104.80  | 2,546,402.00  |               | 549                 | 8.60              |
| Total / Average                 |              | <del></del> :      | 1.220         | 31,349,750.48      | 31,357,269.57 | 29,626,444.50 |               | 575                 | 100               |

Mesa Water District Portfolio Holdings

Investment Report | PARS Trust Report Format: By CUSIP / Ticker

Group By: Portfolio Name Average By: Market Value

Portfolio / Report Group: PARS OPEB Trust

As of 5/31/2023

| Description                         | CUSIP/Ticker | Security Type | Face Amount/Shares | Cost Value   | Market Value |
|-------------------------------------|--------------|---------------|--------------------|--------------|--------------|
| PARS OPEB Trust                     |              |               |                    |              | _            |
| Columbia Contrarian Fund            | 19766M709    | Mutual Fund   | 5,041.73           | 133,927.96   | 143,940.52   |
| DFA Large Cap                       | 233203868    | Mutual Fund   | 4,949.58           | 117,709.39   | 121,214.89   |
| Dodge & Cox International           | 256206103    | Mutual Fund   | 964.53             | 40,380.00    | 43,017.09    |
| Dodge & Cox Stock Fund              | 256219106    | Mutual Fund   | 600.44             | 115,025.90   | 128,354.12   |
| Dodge Cox Income                    | 256210105    | Mutual Fund   | 10,435.73          | 132,172.56   | 129,716.04   |
| Doubeline Core Fix Income           | 258620301    | Mutual Fund   | 13,899.12          | 146,803.66   | 129,400.67   |
| Emerald Growth                      | 317609253    | Mutual Fund   | 4,073.56           | 93,528.20    | 93,284.57    |
| Harbor Capital Appreciation         | 411512528    | Mutual Fund   | 1,016.72           | 84,728.29    | 81,957.09    |
| Hartford Schroders                  | 41665X859    | Mutual Fund   | 7,887.40           | 136,273.41   | 116,891.33   |
| ishares MBS ETF                     | 464288588    | Mutual Fund   | 351.00             | 32,817.04    | 32,986.98    |
| iShares Russell Mid Cap             | 464287499    | Mutual Fund   | 1,902.00           | 110,004.20   | 128,575.20   |
| ishares SP 500 Growth               | 464287309    | Mutual Fund   | 1,230.00           | 73,426.95    | 81,770.40    |
| iShares SP500                       | 464287408    | Mutual Fund   | 389.00             | 51,439.62    | 58,933.50    |
| ishares US Treasury                 | 46429B267    | Mutual Fund   | 871.00             | 20,131.09    | 20,150.59    |
| MFS International                   | 552746356    | Mutual Fund   | 1,112.31           | 42,454.65    | 43,435.36    |
| PGIM Total Return Bond              | 74440B884    | Mutual Fund   | 10,975.63          | 151,729.23   | 130,279.82   |
| Undiscovered                        | 904504479    | Mutual Fund   | 1,300.10           | 99,728.16    | 92,072.52    |
| US Bank PARS   OPEB Trust MM        | MM4900       | Money Market  | 138,268.83         | 138,268.83   | 138,268.83   |
| Vanguard Growth & Income            | 921913208    | Mutual Fund   | 3,442.71           | 277,906.03   | 291,942.20   |
| Vanguard Real Estate                | 922908553    | Mutual Fund   | 440.00             | 35,698.27    | 35,200.00    |
| Vanguard Short Term                 | 922031836    | Mutual Fund   | 1,927.15           | 19,560.71    | 19,348.59    |
| Sub Total / Average PARS OPEB Trust |              |               | 211,078.54         | 2,053,714.15 | 2,060,740.31 |
| Total / Average                     |              | -             | 211,078.54         | 2,053,714.15 | 2,060,740.31 |

Mesa Water District Transactions Summary Monthly Treasurer's Status Report - Investment Activity Group By: Action

Portfolio / Report Group: PARS OPEB Trust Begin Date: 04/30/2023, End Date: 05/31/2023

| Description                  | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal | Interest/Dividends | Total               |
|------------------------------|--------------|------------|-----------------|---------------|--------------------|-----------|--------------------|---------------------|
| Buy                          |              |            |                 |               |                    |           |                    |                     |
| Dodge Cox Income             | 256210105    | 0.000      | 5/30/2023       | N/A           | 544.155            | 6,747.52  | 0.00               | 6,747.52            |
| Hartford Schroders           | 41665X859    | 0.000      | 5/30/2023       | N/A           | 52.965             | 792.35    | 0.00               | 792.35              |
| Vanguard Real Estate         | 922908553    | 0.000      | 5/30/2023       | N/A           | 11.00              | 875.81    | 0.00               | 875.81              |
| ishares MBS ETF              | 464288588    | 0.000      | 5/30/2023       | N/A           | 117.00             | 10,987.16 | 0.00               | 10,987.16           |
| ishares MBS ETF              | 464288588    | 0.000      | 5/30/2023       | N/A           | 234.00             | 21,829.88 | 0.00               | 21,829.88           |
| Undiscovered                 | 904504479    | 0.000      | 5/30/2023       | N/A           | 36.373             | 2,626.16  | 0.00               | 2,626.16            |
| ishares US Treasury          | 46429B267    | 0.000      | 5/30/2023       | N/A           | 270.00             | 6,226.23  | 0.00               | 6,226.23            |
| PGIM Total Return Bond       | 74440B884    | 0.000      | 5/30/2023       | N/A           | 492.665            | 5,828.23  | 0.00               | 5,828.23            |
| Doubeline Core Fix Income    | 258620301    | 0.000      | 5/30/2023       | N/A           | 748.767            | 6,971.02  | 0.00               | 6,971.02            |
| iShares Russell Mid Cap      | 464287499    | 0.000      | 5/30/2023       | N/A           | 34.00              | 2,315.33  | 0.00               | 2,315.33            |
| ishares US Treasury          | 46429B267    | 0.000      | 5/31/2023       | N/A           | 601.00             | 13,904.86 | 0.00               | 13,904.86           |
| PGIM Total Return Bond       | 74440B884    | 0.000      | 5/31/2023       | N/A           | 42.12              | 499.96    | 0.00               | 499.96              |
| Vanguard Short Term          | 922031836    | 0.000      | 5/31/2023       | N/A           | 16.81              | 168.77    | 0.00               | 168.77              |
| Sub Total / Average Buy      |              |            |                 |               | 3,200.855          | 79,773.28 | 0.00               | 79,773.28           |
| Dividend                     |              |            |                 |               |                    |           |                    |                     |
| Doubeline Core Fix Income    | 258620301    | 0.000      | 5/1/2023        | N/A           | 0.00               | 0.00      | 431.10             | 431.10              |
| PIMCO                        | 693390841    | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00      | 74.75              | 74.75               |
| PGIM Total Return Bond       | 74440B884    | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00      | 499.96             | 499.96              |
| Vanguard Short Term          | 922031836    | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00      | 168.77             | 168.77              |
| Sub Total / Average Dividend |              |            |                 |               | 0.00               | 0.00      | 1,174.58           | 1,174.58            |
| Sell                         |              |            |                 |               |                    |           |                    |                     |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 1.846              | 14.03     | 0.00               | 14.03               |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 10.13              | 77.09     | 0.00               | 77.09               |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 19.026             | 144.79    | 0.00               | 144.79              |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 22.836             | 173.78    | 0.00               | 173.78              |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 47.93              | 364.75    | 0.00               | 364.75              |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 77.02              | 586.12    | 0.00               | 586.12              |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 87.61              | 666.71    | 0.00               | 666.71              |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 112.962            | 859.64    | 0.00               | 859.64              |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 112.962            | 859.64    | 0.00               | 859.64              |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 129.766            | 987.52    | 0.00               | 987 <sub>9</sub> 52 |
|                              |              |            |                 |               |                    |           |                    |                     |

| Description               | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal | Interest/Dividends | Total    |
|---------------------------|--------------|------------|-----------------|---------------|--------------------|-----------|--------------------|----------|
| PIMCO                     | 693390841    | 0.000      | 5/30/2023       | N/A           | 160.646            | 1,222.51  | 0.00               | 1,222.51 |
| PIMCO                     | 693390841    | 0.000      | 5/30/2023       | N/A           | 216.834            | 1,650.10  | 0.00               | 1,650.10 |
| PIMCO                     | 693390841    | 0.000      | 5/30/2023       | N/A           | 465.666            | 3,543.71  | 0.00               | 3,543.71 |
| PIMCO                     | 693390841    | 0.000      | 5/30/2023       | N/A           | 642.399            | 4,888.64  | 0.00               | 4,888.64 |
| iShares SP500             | 464287408    | 0.000      | 5/30/2023       | N/A           | 1.00               | 152.08    | 0.00               | 152.08   |
| Vanguard Growth & Income  | 921913208    | 0.000      | 5/30/2023       | N/A           | 88.743             | 7,575.10  | 0.00               | 7,575.10 |
| Dodge & Cox Stock Fund    | 256219106    | 0.000      | 5/30/2023       | N/A           | 2.575              | 556.02    | 0.00               | 556.02   |
| Columbia Contrarian Fund  | 19766M709    | 0.000      | 5/30/2023       | N/A           | 285.934            | 8,212.02  | 0.00               | 8,212.02 |
| Pimco Total Return Fund   | 693390700    | 0.000      | 5/30/2023       | N/A           | 0.038              | 0.32      | 0.00               | 0.32     |
| Dodge & Cox International | 256206103    | 0.000      | 5/30/2023       | N/A           | 8.96               | 405.35    | 0.00               | 405.35   |
| ishares SP 500 Growth     | 464287309    | 0.000      | 5/30/2023       | N/A           | 46.00              | 3,067.48  | 0.00               | 3,067.48 |
| Emerald Growth            | 317609253    | 0.000      | 5/30/2023       | N/A           | 86.65              | 1,989.48  | 0.00               | 1,989.48 |
| MFS International         | 552746356    | 0.000      | 5/30/2023       | N/A           | 5.548              | 218.922   | 0.00               | 218.92   |
| MFS International         | 552746356    | 0.000      | 5/30/2023       | N/A           | 6.481              | 255.738   | 0.00               | 255.74   |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 5.465              | 54.814    | 0.00               | 54.81    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 5.579              | 55.957    | 0.00               | 55.96    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 5.731              | 57.482    | 0.00               | 57.48    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 5.739              | 57.562    | 0.00               | 57.56    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 5.769              | 57.863    | 0.00               | 57.86    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.02               | 60.381    | 0.00               | 60.38    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.245              | 62.637    | 0.00               | 62.64    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.25               | 62.688    | 0.00               | 62.69    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.258              | 62.768    | 0.00               | 62.77    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.406              | 64.252    | 0.00               | 64.25    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.516              | 65.355    | 0.00               | 65.36    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.54               | 65.596    | 0.00               | 65.60    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.552              | 65.717    | 0.00               | 65.72    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.637              | 66.569    | 0.00               | 66.57    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 6.756              | 67.763    | 0.00               | 67.76    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 8.37               | 83.951    | 0.00               | 83.95    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 8.988              | 90.15     | 0.00               | 90.15    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 8.99               | 90.17     | 0.00               | 90.17    |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 10.70              | 107.321   | 0.00               | 107.32   |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 16.959             | 170.099   | 0.00               | 170.10   |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 50.365             | 505.161   | 0.00               | 505.16   |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 153.675            | 1,541.36  | 0.00               | 1,541.36 |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 161.194            | 1,616.776 | 0.00               | 1,616.78 |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 184.71             | 1,852.641 | 0.00               | 1,852.64 |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 361.52             | 3,626.046 | 0.00               | 3,626.05 |
| Vanguard Short Term       | 922031836    | 0.000      | 5/30/2023       | N/A           | 492.554            | 4,940.317 | 0.00               | 4,940,32 |

| Description                 | CUSIP/Ticker | YTM @ Cost | Settlement Date | e Maturity Date Face Amount/Shares |           | Principal  | Interest/Dividends | Total     |
|-----------------------------|--------------|------------|-----------------|------------------------------------|-----------|------------|--------------------|-----------|
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A                                | 1,168.50  | 11,720.055 | 0.00               | 11,720.06 |
| Vanguard Short Term         | 922031836    | 0.000      | 5/30/2023       | N/A                                | 1,983.643 | 19,895.94  | 0.00               | 19,895.94 |
| Harbor Capital Appreciation | 411512528    | 0.000      | 5/30/2023       | N/A                                | 45.749    | 3,714.818  | 0.00               | 3,714.82  |
| Harbor Capital Appreciation | 411512528    | 0.000      | 5/30/2023       | N/A                                | 57.586    | 4,675.982  | 0.00               | 4,675.98  |
| Sub Total / Average Sell    |              |            |                 | ,                                  | 7,445.528 | 94,029.731 | 0.00               | 94,029.73 |

Mesa Water District Portfolio Holdings

Investment Report | PARS Trust Report Format: By CUSIP / Ticker

Group By: Portfolio Name Average By: Market Value

Portfolio / Report Group: PARS Pension Trust

As of 5/31/2023

| Description                            | CUSIP/Ticker | Security Type | Face Amount/Shares | Cost Value    | Market Value  |
|--|--------------|---------------|--------------------|---------------|---------------|
| PARS Pension Trust                     |              |               |                    | _             | _             |
| Columbia Contrarian Fund               | 19766M709    | Mutual Fund   | 33,987.29          | 906,180.10    | 970,336.89    |
| DFA Large Cap                          | 233203868    | Mutual Fund   | 33,364.28          | 786,755.56    | 817,091.04    |
| Dodge & Cox International              | 256206103    | Mutual Fund   | 6,502.03           | 257,658.65    | 289,989.95    |
| Dodge & Cox Stock Fund                 | 256219106    | Mutual Fund   | 4,047.72           | 765,373.33    | 865,275.76    |
| Dodge Cox Income                       | 256210105    | Mutual Fund   | 70,349.65          | 891,006.31    | 874,446.20    |
| Doubeline Core Fix Income              | 258620301    | Mutual Fund   | 93,697.14          | 993,800.16    | 872,320.12    |
| Emerald Growth                         | 317609253    | Mutual Fund   | 27,460.81          | 630,495.31    | 628,852.64    |
| Harbor Capital Appreciation            | 411512528    | Mutual Fund   | 6,853.83           | 587,124.05    | 552,487.96    |
| Hartford Schroders                     | 41665X859    | Mutual Fund   | 53,170.97          | 912,646.93    | 787,993.58    |
| ishares MBS ETF                        | 464288588    | Mutual Fund   | 2,364.00           | 221,022.92    | 222,168.72    |
| iShares Russell Mid Cap                | 464287499    | Mutual Fund   | 12,822.00          | 581,770.99    | 866,767.20    |
| ishares SP 500 Growth                  | 464287309    | Mutual Fund   | 8,288.00           | 494,766.24    | 550,986.24    |
| iShares SP500                          | 464287408    | Mutual Fund   | 2,618.00           | 343,705.27    | 396,627.00    |
| ishares US Treasury                    | 46429B267    | Mutual Fund   | 5,865.00           | 135,555.55    | 135,686.78    |
| MFS International                      | 552746356    | Mutual Fund   | 7,498.26           | 265,451.34    | 292,806.79    |
| PGIM Total Return Bond                 | 74440B884    | Mutual Fund   | 73,701.68          | 1,025,925.41  | 874,839.17    |
| Undiscovered                           | 904504479    | Mutual Fund   | 8,764.18           | 656,989.88    | 620,679.22    |
| US Bank PARS - Pension Trust MM        | MM4901       | Money Market  | 937,841.98         | 937,841.98    | 937,841.98    |
| Vanguard Growth & Income               | 921913208    | Mutual Fund   | 23,208.22          | 1,855,499.55  | 1,968,056.14  |
| Vanguard Real Estate                   | 922908553    | Mutual Fund   | 2,967.00           | 245,266.24    | 237,360.00    |
| Vanguard Short Term                    | 922031836    | Mutual Fund   | 12,878.07          | 131,139.57    | 129,295.84    |
| Sub Total / Average PARS Pension Trust |              | -, -          | 1,428,250.11       | 13,625,975.34 | 13,891,909.22 |
| Total / Average                        | <del></del>  |               | 1,428,250.11       | 13,625,975.34 | 13,891,909.22 |

Mesa Water District Transactions Summary Monthly Treasurer's Status Report - Investment Activity Group By: Action

Portfolio / Report Group: PARS Pension Trust Begin Date: 04/30/2023, End Date: 05/31/2023

| Description                  | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal  | Interest/Dividends | Total                                |
|------------------------------|--------------|------------|-----------------|---------------|--------------------|------------|--------------------|--------------------------------------|
| Buy                          |              |            |                 |               |                    |            |                    |                                      |
| Dodge Cox Income             | 256210105    | 0.000      | 5/30/2023       | N/A           | 3,668.96           | 45,495.10  | 0.00               | 45,495.10                            |
| Hartford Schroders           | 41665X859    | 0.000      | 5/30/2023       | N/A           | 357.619            | 5,349.98   | 0.00               | 5,349.98                             |
| Vanguard Real Estate         | 922908553    | 0.000      | 5/30/2023       | N/A           | 72.00              | 5,732.52   | 0.00               | 5,732.52                             |
| ishares MBS ETF              | 464288588    | 0.000      | 5/30/2023       | N/A           | 1,578.00           | 147,211.78 | 0.00               | 147,211.78                           |
| Undiscovered                 | 904504479    | 0.000      | 5/30/2023       | N/A           | 245.296            | 17,710.38  | 0.00               | 17,710.38                            |
| Dodge & Cox Stock Fund       | 256219106    | 0.000      | 5/30/2023       | N/A           | 28.546             | 6,163.92   | 0.00               | 6,163.92                             |
| ishares US Treasury          | 46429B267    | 0.000      | 5/30/2023       | N/A           | 1,817.00           | 41,900.21  | 0.00               | 41,900.21                            |
| PGIM Total Return Bond       | 74440B884    | 0.000      | 5/30/2023       | N/A           | 3,848.375          | 45,526.28  | 0.00               | 45,526.28                            |
| Doubeline Core Fix Income    | 258620301    | 0.000      | 5/30/2023       | N/A           | 5,048.526          | 47,001.78  | 0.00               | 47,001.78                            |
| iShares Russell Mid Cap      | 464287499    | 0.000      | 5/30/2023       | N/A           | 226.00             | 15,390.13  | 0.00               | 15,390.13                            |
| ishares MBS ETF              | 464288588    | 0.000      | 5/31/2023       | N/A           | 786.00             | 73,811.14  | 0.00               | 73,811.14                            |
| ishares US Treasury          | 46429B267    | 0.000      | 5/31/2023       | N/A           | 4,048.00           | 93,655.34  | 0.00               | 93,655.34                            |
| Sub Total / Average Buy      |              |            |                 |               | 21,724.322         | 544,948.56 | 0.00               | 544,948.56                           |
| Dividend                     |              |            |                 |               |                    |            |                    |                                      |
| Doubeline Core Fix Income    | 258620301    | 0.000      | 5/1/2023        | N/A           | 0.00               | 0.00       | 2,906.11           | 2,906.11                             |
| PIMCO                        | 693390841    | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00       | 503.89             | 503.89                               |
| PGIM Total Return Bond       | 74440B884    | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00       | 3,344.95           | 3,344.95                             |
| Vanguard Short Term          | 922031836    | 0.000      | 5/31/2023       | N/A           | 0.00               | 0.00       | 1,132.13           | 1,132.13                             |
| Sub Total / Average Dividend |              |            |                 | · -           | 0.00               | 0.00       | 7,887.08           | 7,887.08                             |
| Sell                         |              |            |                 |               |                    |            |                    |                                      |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 9.851              | 74.966     | 0.00               | 74.97                                |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 12.647             | 96.244     | 0.00               | 96.24                                |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 137.787            | 1,048.559  | 0.00               | 1,048.56                             |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 215.367            | 1,638.943  | 0.00               | 1,638.94                             |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 310.942            | 2,366.269  | 0.00               | 2,366.27                             |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 491.294            | 3,738.749  | 0.00               | 3,738.75                             |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 506.934            | 3,857.769  | 0.00               | 3,857.77                             |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 635.77             | 4,838.211  | 0.00               | 4,838.21                             |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 636.68             | 4,845.136  | 0.00               | 4,845.14                             |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 741.211            | 5,640.617  | 0.00               | 5,640.62                             |
| PIMCO                        | 693390841    | 0.000      | 5/30/2023       | N/A           | 1,496.598          | 11,389.114 | 0.00               | 11 <sub>1</sub> 3 <sub>3</sub> 89.11 |

| Description                 | CUSIP/Ticker | YTM @ Cost | Settlement Date | Maturity Date | Face Amount/Shares | Principal   | Interest/Dividends | Total      |
|-----------------------------|--------------|------------|-----------------|---------------|--------------------|-------------|--------------------|------------|
| PIMCO                       | 693390841    | 0.000      | 5/30/2023       | N/A           | 3,798.40           | 28,905.833  | 0.00               | 28,905.83  |
| PIMCO                       | 693390841    | 0.000      | 5/30/2023       | N/A           | 5,214.37           | 39,681.368  | 0.00               | 39,681.37  |
| iShares SP500               | 464287408    | 0.000      | 5/30/2023       | N/A           | 12.00              | 1,824.95    | 0.00               | 1,824.95   |
| DFA Large Cap               | 233203868    | 0.000      | 5/30/2023       | N/A           | 1.416              | 35.07       | 0.00               | 35.07      |
| Columbia Contrarian Fund    | 19766M709    | 0.000      | 5/30/2023       | N/A           | 1,927.178          | 55,348.55   | 0.00               | 55,348.55  |
| Dodge & Cox International   | 256206103    | 0.000      | 5/30/2023       | N/A           | 60.33              | 2,729.33    | 0.00               | 2,729.33   |
| ishares SP 500 Growth       | 464287309    | 0.000      | 5/30/2023       | N/A           | 312.00             | 20,805.46   | 0.00               | 20,805.46  |
| Emerald Growth              | 317609253    | 0.000      | 5/30/2023       | N/A           | 583.835            | 13,404.85   | 0.00               | 13,404.85  |
| MFS International           | 552746356    | 0.000      | 5/30/2023       | N/A           | 81.01              | 3,196.65    | 0.00               | 3,196.65   |
| Harbor Capital Appreciation | 411512528    | 0.000      | 5/30/2023       | N/A           | 696.53             | 56,558.24   | 0.00               | 56,558.24  |
| Vanguard Growth & Income    | 921913208    | 0.000      | 5/31/2023       | N/A           | 597.99             | 51,044.43   | 0.00               | 51,044.43  |
| Vanguard Short Term         | 922031836    | 0.000      | 5/31/2023       | N/A           | 156.384            | 1,568.532   | 0.00               | 1,568.53   |
| Vanguard Short Term         | 922031836    | 0.000      | 5/31/2023       | N/A           | 455.283            | 4,566.488   | 0.00               | 4,566.49   |
| Vanguard Short Term         | 922031836    | 0.000      | 5/31/2023       | N/A           | 854.996            | 8,575.61    | 0.00               | 8,575.61   |
| Vanguard Short Term         | 922031836    | 0.000      | 5/31/2023       | N/A           | 990.91             | 9,938.827   | 0.00               | 9,938.83   |
| Vanguard Short Term         | 922031836    | 0.000      | 5/31/2023       | N/A           | 1,080.34           | 10,835.81   | 0.00               | 10,835.81  |
| Vanguard Short Term         | 922031836    | 0.000      | 5/31/2023       | N/A           | 1,361.78           | 13,658.653  | 0.00               | 13,658.65  |
| Vanguard Short Term         | 922031836    | 0.000      | 5/31/2023       | N/A           | 7,816.58           | 78,400.298  | 0.00               | 78,400.30  |
| Vanguard Short Term         | 922031836    | 0.000      | 5/31/2023       | N/A           | 8,617.066          | 86,429.172  | 0.00               | 86,429.17  |
| Vanguard Short Term         | 922031836    | 0.000      | 5/31/2023       | N/A           | 10,154.643         | 101,851.069 | 0.00               | 101,851.07 |
| Sub Total / Average Sell    |              |            |                 |               | 49,968.122         | 628,893.767 | 0.00               | 628,893.77 |

#### **MEMORANDUM**



TO: Board of Directors

FROM: Celeste Carrillo, Senior Public Affairs Specialist

Dedicated to DATE: July 26, 2023

Satisfying our Community's SUBJECT: Outreach Update

Water Needs

#### **RECOMMENDATION**

Receive and file the Outreach Update.

#### STRATEGIC PLAN

Goal #4: Increase favorable opinion of Mesa Water.

#### PRIOR BOARD ACTION/DISCUSSION

This item is provided monthly at a Mesa Water District (Mesa Water®) Board of Directors meeting.

#### DISCUSSION

Mesa Water's outreach program aims to connect the District with its constituents in order to achieve Goal #4 of the Board of Directors' (Board) Strategic Plan. Outreach activities are also designed to achieve the Strategic Plan goals related to customer service and/or regional water issues involvement by educating and informing the District's constituents about Mesa Water, water issues, and water in general. Mesa Water's constituents include external audiences, such as customers, community members, elected officials, industry colleagues, media, water districts and special districts – as well as internal audiences, such as staff, retirees and Board members.

#### **Upcoming Fiscal Year 2024 Events**

No upcoming events to report.

The benefits of Mesa Water's outreach program include:

- Informing constituents about Southern California's perpetual drought, the historical drought facing California, and the importance of developing local and cost-effective sources of safe, reliable water for Mesa Water's service area and the region at large;
- Educating constituents about the importance of water and water stewardship, in order to sustain Southern California's population, quality of life, business, and economy;
- Educating constituents about Mesa Water's stewardship of ratepayer funds and financial responsibility to fund, invest in, and save for the current and future provision of safe and reliable water for the District's service area;
- Informing constituents of the District's infrastructure improvements to ensure water quality and water reliability for its service area;
- Learning from constituents and evolving as a well-informed Board of Directors;



- Promoting water use efficiency to Mesa Water's customers and community members to help them save water, money, and the environment;
- Ensuring, for public health and safety reasons, that Mesa Water customers and community members identify the District as their water provider and as the source of information about water in emergency situations;
- Supporting Mesa Water's service area as an actively involved participant in programs that provide added value and benefits to the community;
- Informing the media of Mesa Water's activities that benefit the District's customers and community;
- Empowering Mesa Water's Board and staff with information that will help them provide the best possible service to the District's customers and community members; and,
- Strengthening Mesa Water's industry relations to provide opportunities for improving
  the District's business and operations -- including the areas of financial and human
  resources strength, infrastructure and technological innovation, and setting/supporting
  policies that have a positive impact on Mesa Water's service area -- so that the District
  can continue to provide safe, high-quality, reliable, and affordable water to its
  customers.

#### **FINANCIAL IMPACT**

In Fiscal Year 2024, \$906,450 is budgeted for Support Services; no funds have been spent to date.

#### **ATTACHMENTS**

None.



#### **MEMORANDUM**

TO: Board of Directors

FROM: Andrew D. Wiesner, P.E., District Engineer

DATE: July 26, 2023

SUBJECT: Capital Improvement Program Renewal Quarterly Update

# Dedicated to Satisfying our Community's Water Needs

#### **RECOMMENDATION**

Receive the presentation.

### STRATEGIC PLAN

Goal #1: Provide an abundant, local, reliable and safe water supply.

Goal #2: Perpetually renew and improve our infrastructure.

Goal #4: Increase favorable opinion of Mesa Water.

Goal #6: Provide excellent customer service.

#### PRIOR BOARD ACTION/DISCUSSION

At its November 14, 2019 workshop, the Board of Directors (Board) provided direction to staff to develop funding options to complete the next phase of projects from the 2014 Capital Improvement Program Master Plan Update.

At its March 12, 2020 meeting, the Board approved the proposed Capital Improvement Program Renewal (CIPR).

At its May 14, 2020 meeting, the Board awarded contracts to six consulting firms to provide on-call professional design services to support the CIPR effort.

At its August 13, 2020 meeting, the Board awarded contracts to five consulting firms to provide on-call professional construction management and inspection services to support the CIPR effort.

At its August 25, 2020 Committee meeting, the Board received a presentation that highlighted the CIPR program update.

Since May 2021, the Board has received a quarterly update on the CIPR.

#### **BACKGROUND**

In 2014, Mesa Water District (Mesa Water®) updated its Water Master Plan (Master Plan). The Capital Improvement Plan (CIP) identified \$272MM of proposed CIP projects (near-term/\$48MM and long-term/\$224MM). These projects were prioritized and categorized based on condition assessment, remaining useful life, and future water supply needs to meet future population growth and continued 100% local reliability. Project prioritization was defined and assigned in the following three categories:

- Priority 1: 0-5 years
- Priority 2: 6-10 years
- Priority 3: >10 years



Priority 1 projects included the Well Automation Project, Reservoir Nos. 1 and 2 Silencer and Roof Replacements, OC-44 Pipeline Rehabilitation, Imported Water Turnout Meter Replacements, and implementation of a Pipeline Integrity Testing Program to identify remaining useful life of Mesa Water's pipeline infrastructure. Another key Priority 1 project identified the need for Mesa Water to provide 115% of its peak demands from the principal ground water aquifer. Some of the Priority 2 and 3 projects include the replacement of aging distribution system pipelines identified through the Pipeline Integrity Testing Program, refurbishment of pipeline cathodic protection, reservoir natural gas engine replacements, and abandonment of end-of-life imported water metering vaults. With many of the Priority 1 projects completed or in progress, Mesa Water is focusing on the Priority 2 and 3 projects.

At the March 12, 2020 Board meeting, a proposed \$70MM CIPR was presented to the Board that outlined the main capital replacement programs, costs, and schedules. The Board approved the proposed CIPR and instructed staff to proceed with funding options. At the May 14, 2020 Board meeting, the Board approved staff to solicit Certificates of Participation (COPs) funding to undertake the CIPR.

#### DISCUSSION

### **Capital Improvement Program Renewal**

Mesa Water's CIPR initiative is divided into five main programs: 1) Wells, 2) Reservoirs, 3) Distribution, 4) Routine Capital, and 5) District Facilities. The CIPR is scheduled to span across Fiscal Years (FY) 2020 through 2023. The following is an update for each of the aforementioned programs and projects:

### **Wells Program**

The Wells Program has one main project, as outlined below:

#### Chandler & Croddy Wells and Pipeline Project

The Wells Program is a key initiative for Mesa Water to maintain its ability to serve its customers' water demands with 100% local groundwater supplies and achieve the Board's goal of being able to supply 115% of demands in any season. Two new wells have been constructed on two commercial properties purchased in the City of Santa Ana along with approximately 4,600 feet of pipeline to connect to Mesa Water's distribution system.

#### Status

The Chandler & Croddy Wells and Pipeline Project is being constructed in four phases:

- Demolition: Completed in October 2020.
- Well Drilling: Completed in June 2021.
- Well Equipping/Site Work: The Well Equipping contractor mobilized in May 2021. Croddy
  Well is substantially complete. Chandler Well is currently in the commissioning and startup
  phase of the project is scheduled to be substantially complete in August 2023.
- Pipeline Construction: A contract was awarded for the pipeline construction in April 2021.
   The 30-inch pipeline is complete and in service. The 16-inch pipeline is ready to be put into service.







Figure 1. Well No. 12 Wellhead Piping

Figure 2. Well No. 12 Site Work

#### Schedule

The Wells Program is currently 14 months behind schedule with substantial completion scheduled for August 2023.

#### **Budget**

For the CIPR, \$22,100,000 is budgeted for the Wells Program; \$22,000,000 has been spent to date.

### **Reservoirs Program**

The Reservoirs Program has three main projects:

- Water, Power, and Supply Chain Reliability Assessment Completed March 2021
- 2. Real-Time Chemical Management Systems Project
- 3. Reservoirs 1 and 2 Pump Station Upgrades Project

A program update is provided below:

#### Real-Time Chemical Management Systems Project

This project will provide real-time chemical management systems at Reservoirs 1 and 2. Real-time chemical management is critical to ensure stable chlorine disinfection residuals are maintained in the reservoirs and distribution system.

#### Status

Design was initiated in FY 2018 and is complete. The Real-Time Chemical Management Systems Project will be bid and constructed along with the Reservoirs 1 and 2 Pump Station Upgrades Project.

#### Reservoirs 1 and 2 Pump Station Upgrades Project

The Reservoirs 1 and 2 Pump Station Upgrades Project has several components to increase the efficiency and reliability of Reservoirs 1 and 2:

1. Chemical storage and feed systems (sodium hypochlorite and aqueous ammonia) to help reduce nitrification issues in the distribution system.



- Reservoir 1 pump replacement and conversion of drivers from gas engines to electrical motors.
- 3. Pipeline surge protection system.
- 4. Upgrades to the Reservoir 1 electrical service through SCE.
- 5. Installation of back-up diesel generator systems to power Reservoir 1 in the event of an emergency.
- 6. Miscellaneous system rehabilitation and upgrades including electrical gear replacement, pipeline rehabilitation, pipeline modifications, and instrumentation.
- 7. Slurry Dewatering Pit upgrades located at the Reservoir 1 site.

#### Status

The project's Preliminary and Final Design kicked off in May 2021. The project team is currently updating the Bid Set Drawings to include the reduced project scope. The project is scheduled to bid in August 2023.

#### Schedule

The Reservoirs Program is 24 months behind schedule. The Reservoirs 1 and 2 Pump Station Upgrades Project includes several pieces of equipment that currently have significantly long lead times. Some equipment is quoted to take over one year to procure.

#### **Budget**

For the CIPR, \$19,500,000 is budgeted for the Reservoirs Program; \$1,600,000 has been spent to date.

### **Distribution Program**

The Distribution Program has five main projects:

- 1. Wilson Street Pipeline Replacement Project Completed May 2022
- 2. 1951 Cohort Pipeline Replacement Project
- 3. Vault Rehabilitation and Abandonment Project Completed June 2022
- 4. Mainline Valve Replacement Project Completed June 2023
- 5. Plastic Service Line Replacement Project Completed June 2023

A program update is provided below:

#### 1951 Cohort Pipeline Replacement Project

This project will replace several existing 4-inch through 8-inch CMLC steel pipelines located in Wallace Ave., Meyer Pl., Maple Ave., Anaheim Ave., Bernard St., Harbor Bl., 19th St., Parsons St., West Bay St., Miner St., College St., Avocado St., and Fairview Rd. in the City of Costa Mesa. The 1951 Cohort Pipeline Replacement Project consists of replacing approximately 22,085 LF of existing pipelines in the streets listed with new pipelines.



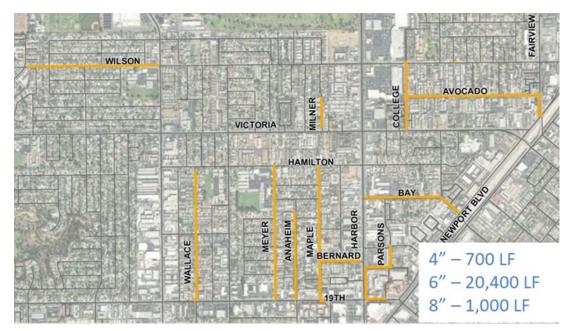


Figure 3. 1951 Cohort Pipeline Replacement Project

#### Status

The Preliminary and Final Design for the 1951 Cohort Pipeline Replacement Project was kicked off in February 2021. The design team is currently working on the 90% Design Submittal.

#### Schedule

Due to CIPR budget constraints, the 1951 Cohort Pipeline Replacement Project will be constructed in the years following the CIPR Program.

# **Routine Capital Program**

Mesa Water maintains and funds a routine operations capital replacement program each year as part of its regular annual budgeting process. Routine operations capital replacement work includes mainline and fire hydrant valve replacements, small and large meter replacements, service line replacements, air-vacuum valves replacements, and other miscellaneous responsive capital repair work (e.g., mainline repairs, service line repairs, etc.). This program is funded at approximately \$1MM each year, which includes labor, parts, equipment, and District overhead. As part of the CIPR, the Routine Capital Program will continue to be funded at \$1MM each year.

# **District Facilities Program**

The District Facilities Program has seven main projects:

- 1. SCADA Control Room and Wet Lab Upgrade Project
- 2. Mesa Water Reliability Facility (MWRF) Parking Improvements Project Completed February 2021
- 3. Mesa Water Education Program Development Project
- 4. District-Wide Security System Project
- 5. Garage Storage Building Project Completed May 2022
- 6. MWRF and Well Parts Storage Buildings Project
- 7. Excavation Slurry Dewatering Pit Project



A program update is provided below:

#### SCADA Control Room and Wet Lab Upgrade Project

This project will upgrade the existing SCADA Control Room, Wet Lab, and SCADA Server Room at the MWRF. Additionally, the project will provide an education and outreach center for Mesa Water customers and students to learn about the value of Mesa Water's 100% local groundwater reliability and other regional water supplies.



Figure 4. SCADA Control Room and Wet Lab Upgrade Project Rendering

#### Status

The project concept was approved by the Board in August 2020. The contractor has substantially completed the Administration Building; is completing the concrete floor staining and HVAC system in the Education Center; and procuring and installing shelving in the South West and Well Parts Storage Buildings.



Figure 5. Education Center Roof Installation



Figure 6. Education Room Ceiling Installation



#### Mesa Water Education Program Development Project

This project provides design of the education and outreach center exhibits. This effort includes developing an exhibit curriculum that meets local 4th grade education requirements along with exhibitory curriculum for regional water supplies. Exhibits will be integrated into the new Mesa Water Education Center.

#### Status

Mad Systems was selected to provide the MWRF Education Program exhibit design services. The project is currently developing the exhibits. Exhibit installation will occur at completion of the SCADA Control Room and Wet Lab Upgrade Project.



Figure 7. Preliminary Education Center Exhibit Rendering

### MWRF and Well Parts Storage Buildings Project

This project provides a storage facility at Well No. 7 and two on-site MWRF storage facilities. These facilities will be used to store the necessary spare parts to allow for seamless operations, maintenance, and emergency repair work.

#### Status

This work is being combined with the design of the SCADA Control Room and Wet Lab Upgrade Project. Construction of these facilities is currently underway along with the SCADA Control Room and Wet Lab Upgrade Project.





Figure 8. Well Parts Storage Building



Figure 9. Southwest Storage Building

### **Excavation Slurry Dewatering Pit Project**

This project will provide a dewatering pit at the Mesa Water Operations yard that will separate excavation slurry material that results from using the vacuum trailer on valve installation work. The dewatering pit will eliminate several challenges of long evaporation times in cooler weather, limited real-estate for spoils spreading, and substantial cleanup activities associated with the mess of this material. This project will also increase the efficiency of the operations field work and handling of excavated material.

#### Status

The preliminary design for the Excavation Slurry Dewatering Pit Project was kicked off in November 2020 and the final white paper was delivered in February 2021. The Dewatering Pit design and construction has been combined with the Reservoirs 1 and 2 Pump Station Upgrades Project.

#### Schedule

The District Facilities Program is currently behind schedule with completion scheduled for August 2023. The main project in the District Facilities Program is the SCADA Control Room and Wet Lab Upgrade Project. This project is 20 months behind the baseline schedule.

#### **Budget**

For the CIPR, \$8,800,000 is budgeted for the District Facilities Program; \$7,600,000 has been spent to date.

#### FINANCIAL IMPACT

The CIPR Program is estimated to cost \$70MM over Fiscal Years 2020 through 2023. A total of \$49,800,000 has been spent to date. In Fiscal Years 2021 and 2022, planned expenditures were \$20.9MM and \$28.5MM; \$9.86MM and \$18.75MM was spent, respectively. In Fiscal Year 2023 CIPR expenditures were forecasted to be \$29.4MM; \$21.19MM has been spent to date. A summary of the CIPR program contracts and expenditures through June 2023 is shown in Table 1 and a comparison of the planned CIPR monthly expenditures and the actual monthly expenditures through June 2023 is shown in Figure 10.



Table 1. CIPR Program Budget

|                     | Program Cost | Existing<br>Contracts | Actual Spent<br>to Date |
|---------------------|--------------|-----------------------|-------------------------|
| Wells               | \$22,100,000 | \$22,100,000          | \$22,000,000            |
| Reservoirs          | \$19,500,000 | \$3,500,000           | \$1,600,000             |
| Distribution        | \$8,000,000  | \$8,000,000           | \$7,000,000             |
| Routine Capital     | \$3,500,000  | \$3,500,000           | \$3,500,000             |
| District Facilities | \$8,800,000  | \$8,800,000           | \$7,600,000             |
| Annual Programs,    | \$8,100,000  | \$8,100,000           | \$8,100,000             |
| Staffing, and Other |              |                       |                         |
| Agency Projects     |              |                       |                         |
| Total               | \$70,000,000 | \$54,000,000          | \$49,800,000            |

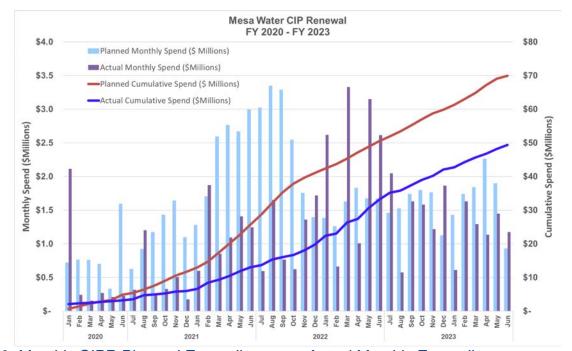


Figure 10. Monthly CIPR Planned Expenditures vs. Actual Monthly Expenditures

## **ATTACHMENTS**

None.

#### **MEMORANDUM**



Water Needs

TO: Board of Directors

FROM: Paul E. Shoenberger, P.E., General Manager

Dedicated to DATE: July 26, 2023

Satisfying our Community's SUBJECT: Orange County Grand Jury Report – Historic Rain, Yet Drought

Remains

#### **RECOMMENDATION**

Direct staff to respectfully decline to submit a response to the Orange County Grand Jury Report - Historic Rain, Yet Drought Remains.

#### STRATEGIC PLAN

Goal #1: Provide an abundant, local, reliable and safe water supply.

Goal #2: Perpetually renew and improve our infrastructure.

Goal #3: Be financially responsible and transparent.

Goal #4: Increase favorable opinion about Mesa Water.

Goal #5: Attract, develop and retain skilled employees.

Goal #6: Provide excellent customer service.

Goal #7: Actively participate in regional and statewide water issues.

#### PRIOR BOARD ACTION/DISCUSSION

None.

#### DISCUSSION

On June 9, 2023, the Orange County Grand Jury (OCGJ) released a report entitled *Historic Rain, Yet Drought Remains* (2023 Grand Jury Report) stating that the recent wet winter in the west has not changed California's water challenges. The OCGJ took the following steps to reach their conclusion:

- Identified and interviewed key personnel:
  - Persons or entities responsible for providing potable water to their Orange County constituents
  - Persons knowledgeable in projects to improve capture, reclamation, recycling, delivery, and infrastructure improvements
  - Persons involved in the planning and execution of providing new habitable dwellings
  - Persons who are reputable in the field of climatology past, present, and future
- Reviewed information from the various water districts and interested parties including:
  - Orange County Water District (OCWD)
  - Orange County Coastkeepers
  - California Department of Water Resources
  - Miscellaneous Water Districts
  - Municipal Water District of Orange County (MWDOC)
  - Metropolitan Water District (MWD)
- Reviewed numerous documents pertaining to the 2023 Grand Jury Report



- Members of the OCGJ toured the following facilities:
  - MWDOC Headquarters
  - OCWD Groundwater Replenishment System
  - MWD:
    - o Headquarters
    - o F.E. Weymouth Water Treatment Plant and Quality Control Laboratory
    - Pure Water Southern California Demonstration Plant in Carson

The OCGJ arrived at 12 principal findings, as stated in the 2023 Grand Jury Report and as follows:

- F1 Future water supplies are impacted by climate change and current supplies will not meet future demands.
- F2 Climatologists predict future extended periods of low moisture with occasional wet years.
- F3 Climate change is inevitable and is exacerbated by human behavior.
- F4 South Orange County relies primarily on the importation of water.
- F5 Local water suppliers recognize that enhanced stormwater capture and storage, wastewater recycling, and infrastructure improvements will not be sufficient to address the long-term forecast of drought and its effects on supply.
- F6 There is significant water infrastructure planning, but inadequate implementation.
- F7 The review and approval process for major water capital projects is cumbersome and overly restrictive.
- F8 Failing to find solutions to water shortages will have a significant impact on the Orange County economy.
- F9 Continued development in Orange County creates additional water supply needs.
- F10 Conservation and efficient use of water is essential.
- F11 Increased outreach and public education are necessary.
- F12 Desalination has proven to be technologically and environmentally feasible and is slowly being embraced as a drought-resistant source of water.

Based on the 12 findings, the OCGJ's four recommendations are as follows:

R1 - The County of Orange Board of Supervisors should take a leadership role by the end of calendar year 2023 to explore the establishment of a "Climate Resiliency District" or Joint Powers Authority to fund and expedite implementation of a drought-resistant source of



water. (F1, F2, F3, F4, F5, F6, F7, F8, F9, F12)

- R2 Orange County water agencies should expedite the planning, development, and construction of desalination plants over the next five years to insure a sustainable and reliable drought-resistant source of water. (F1, F2, F3, F4, F5, F6, F7, F8, F9, F11, F12)
- R3 The County of Orange and all Orange County cities should formulate an emergency development moratorium plan in anticipation of the Colorado River water supply being constrained. The emergency moratorium plan should be developed by the end of calendar year 2023. (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12)
- R4 Orange County water agencies should update their public communication strategies, by calendar year end 2023, to inform the public of lifestyle changes if additional water sources are not developed. (F10, F11, F12)

California Penal Code Section 933 requires the governing body of any public agency identified by the 2023 Grand Jury Report to provide comments to the Presiding Judge of the Superior Court on the findings and recommendations no later than 90 days after the OCGJ submits its final report to the public agency subject to the OCGJ's reviewing authority. The seven public agencies identified in the 2023 Grand Jury Report as **required** to respond within the 90-day timeframe are as follows:

- County of Orange Board of Supervisors
- MWDOC
- OCWD
- Irvine Ranch Water District
- Moulton Niguel Water District
- Santa Margarita Water District
- South Coast Water District

As one of the additional 27 agencies which were *requested*, as opposed to required, to respond to the 2023 Grand Jury Report by September 5, 2023, the OCGJ has specified Mesa Water to respond to Findings 1 - 12 and Recommendations 2, 3 and 4. Any findings or recommendations answered in the affirmative must be accompanied by an implementation schedule. Any findings or recommendations answered in the negative must be accompanied by an explanation.

#### **LEGAL REVIEW**

Mesa Water's General Legal Counsel – Atkinson, Andelson, Loya, Ruud & Romo – has reviewed the 2023 Grand Jury Report and has opined that Mesa Water has been *requested*, but is not required, to respond to the 2023 Grand Jury Report, and concurs with staff's recommendation to respectfully decline to submit a response to the Orange County Grand Jury Report - *Historic Rain*, *Yet Drought Remains*..

#### FINANCIAL IMPACT

There is no financial impact for the discussion of this matter.



# **ATTACHMENTS**:

Attachment A: Orange County Grand Jury Correspondence (Dated June 5, 2023) Attachment B: Orange County Grand Jury Report – *Historic Rain, Yet Drought Remains* 



# ORANGE COUNTY GRAND JURY

700 CIVIC CENTER DRIVE WEST • SANTA ANA, CALIFORNIA 92701 • 714/834-3320 www.ocgrandjury.org • FAX 714/834-5555

June 5, 2023

Shawn Dewane, President Mesa Water District 1965 Placentia Avenue Costa Mesa, CA 92627 CONFIDENTIAL

Dear Ms. Dewane:

Enclosed is a copy of the 2022-2023 Orange County Grand Jury report, **Historic Rain**, **Yet Drought Remains**. Pursuant to *Penal Code* 933.05(f), a copy of the report is being provided to you at least two working days prior to its public release. Please note that under that subsection, "No officer, agency, department, or governing body of a public agency shall disclose any contents of the report *prior to the public release of the final report*." (Emphasis added.) It is requested that you provide a response to each of the findings and recommendations of this report directed to your office in compliance with *Penal Code* 933.05(a) and (b), copy is enclosed.

Please distribute this report to your governing body.

For each Grand Jury recommendation accepted and not implemented, provide a schedule for future implementation. In addition, by the end of March of each subsequent year, please report on the progress being made on each recommendation accepted but not completed. These annual reports should continue until all recommendations are implemented.

Please mail the response to the recommendations to Maria Hernandez, Presiding Judge of the Superior Court, 700 Civic Center Drive West, Santa Ana, CA 92701, with a separate copy mailed to the Orange County Grand Jury, 700 Civic Center Drive West, Santa Ana, CA 92701, no later than 90 days after the public release date, June 9, 2023, in compliance with *Penal Code* 933, copy enclosed. The due date then is **September 5, 2023**.

Should additional time for responding to this report be necessary for further analysis, *Penal Code* 933.05(b)(3) permits an extension of time up to six months from the public release date. Such extensions should be advised in writing, with the information required in *Penal Code* 933.05(b)(3), to the Presiding Judge of the Superior Court, with a separate copy of the request to the Grand Jury.

We tentatively plan to issue the public release on **June 9**, 2023. Upon public release, the report will be available on the Grand Jury website at <a href="https://www.ocgrandjury.org">www.ocgrandjury.org</a>.

John V Siragusa, Foreperson

2022-2023 ORANGE COUNTY GRAND JURY

JVS:jm

Enclosures: Grand Jury Report

Penal Code 933, 933.05

Cc: Paul E. Shoenberger, P.E. General Manager

A WET WINTER IN THE WEST HASN'T CHANGED CALIFORNA'S WATER CHALLENGES

# Historic Rain, Yet Drought Remains



County of Orange

Grand Jury 2022-2023

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# SUMMARY

The "atmospheric river" of winter 2022-23 in California, causing floods in the lowlands and record snowpack in the mountains, has many people assuming that the "drought is over." *This assumption is far from the truth.* Drought conditions are here to stay. While Orange County dams and reservoirs are currently at full capacity and the Sierra snowpack is at its deepest level in many years, there has been limited impact on the Western Rockies, the Colorado River, Lake Powell, and Lake Mead from which Southern California draws a significant amount of its potable water supply.

For the purposes of this report, the Orange County Grand Jury differentiated between source and supply. The source of water is the ocean and the resultant precipitation. The supply of water is how precipitation is captured and delivered to consumers of water, including recycling and reuse of this water.

Climatologists, water experts, and water managers agree we must adapt to climate change because longer droughts and extreme weather patterns are inevitable, adding urgency towards finding new methods for obtaining additional water sources.

In Orange County, the lack of available water over the past few years has frequently been identified as a "Water Crisis", yet the phrase has failed to capture the scope of how dire the situation is. Generally, people don't think about having enough water because it has been reliably available their entire lives. Throughout the county, there are numerous innovative water projects under consideration or development, but they may not be timely enough to avoid people running short of water and having to conserve much more, ultimately leading to mandated rationing.

Approximately half of all water used in Southern California is imported from the Colorado River and from the California Aqueduct. This imported water is severely constrained and unreliable. With infrequent and unreliable amounts of precipitation supplying both the Northern California Water Project and the Colorado River, the situation is becoming more critical. Several South Orange County cities rely almost solely on these imports. Locally, significant efforts are being made to re-use wastewater. These efforts are limited by the amount of water available from everyday use and do not create a new water source.

North and Central Orange County are served by a well-managed supply of water in underground storage, but it cannot meet the needs of the entire County. South County is entirely dependent on imported water.

The State of California mandated local governments to provide more affordable housing and is also promoting higher density development. This does not recognize the limitations of the current water supply and its social and economic impacts. The State has failed to provide a supply of water to support these mandates.

Public awareness must be expanded to encourage better management of our water by expediting the process for planning and construction of new water sources such as desalination and prioritizing funding.

The Orange County Grand Jury recommends the creation of a "Climate Resiliency District" to lessen the County's dependence on State and regional water projects. Just as Orange County supported Measure M and created the Orange County Transportation Authority to solve the county's transportation crisis, the same bold leadership is needed to solve the county's water crisis.

This report presents information about the current crisis in water planning, existing projects to increase the supply of non-potable water for irrigation, and storage issues. The report makes recommendations for a reliable source of potable water through desalination of ocean water.

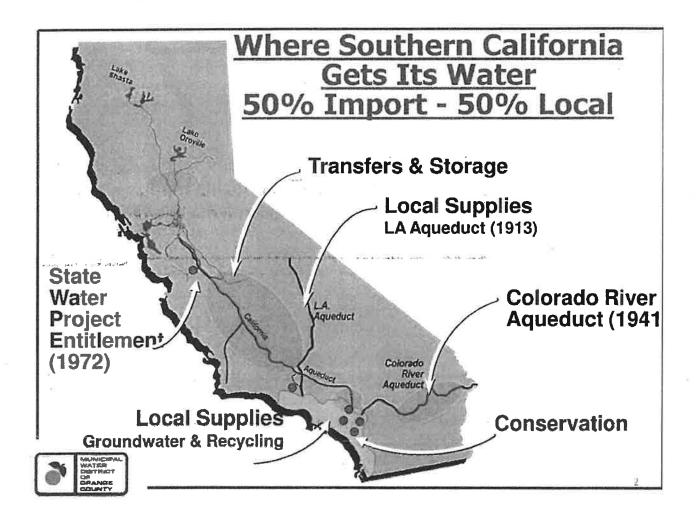
# BACKGROUND

Water is our most precious resource, but due to shifts in climatic weather patterns, the reliability of traditional water supplies is under intense pressure in Orange County. Many water business insiders are stating privately that these systemic events are now at a "crisis" stage, despite the recent precipitation.

To date, traditional water suppliers in Orange County have not addressed the implications of this systemic shift. They have maximized local resources by recycling, capturing flood water runoff, and finding new areas for storage. However, they have yet to fully develop a transformational drought-resistant water resource outside the status quo.

Numerous past Orange County Grand Jury reports<sup>1</sup> have dealt with the internal governance and organizational structure or the need for conservation efforts to maximize water utilization. This report elaborates on the dependency on outside water supplies such as the California Water Project and the Colorado River Basin that provide over 50% of our county's local water supply. South Orange County lacks a bountiful aquifer that provides North and Central Orange County with 70% of its water supply.<sup>2</sup>

South Orange County depends on imported water for 90% of its needs. These imported water supplies are becoming less reliable, with annual reductions occurring in both the California Water Project and the Colorado River Basin creating major disruptions. Conservation measures have been put in place throughout Orange County to maximize existing supplies to help mitigate these concerns. This is simply inadequate to resolve the long-term supply issue. One of the ways to resolve this issue is desalination, a proven alternative that has not yet been fully implemented in Orange County.



# REASON FOR STUDY

The Western United States is experiencing a water crisis. The climate is changing, and our supply of water has diminished while our population has increased. This situation did not occur overnight and the efforts to mitigate the crisis have been slow and ineffective.

Existing water agencies in Orange County are not adequately structured or managed to implement the transformational strategies necessary to create a new source of potable water, specifically through desalination. It is possible that a merger of two or more agencies could pivot this new source, but they are already performing the functions for which they were created and it might be difficult to assimilate new functions. The Orange County Grand Jury recommends the creation of a new agency, a Climate Resiliency District, to develop and manage this drought-resistant resource.

Local water suppliers, including cities and special districts, are to be commended for attempting to meet the crisis within constraints. The Orange County Water District very

successfully manages the ground water basin serving North and Central Orange County. These efforts include actively pursuing water transfer and water banking agreements outside of Orange County. Local water suppliers need to expand their portfolio to meet demands. Additional capture of precipitation, supplying groundwater through infiltration, additional storage systems, development of ocean desalination, and recycling and reuse of water all need to be considered and improved and implemented.

The general public, the ultimate users of the water, need to continue their efforts to conserve water by installing low-flow toilets and showerheads, appliances that use less water, using recycled water for landscape irrigation, and eventually accepting the use of recycled water purified for drinking purposes. They also need to support and expedite the development of desalination plants to create a new source of water for the future. It will be necessary for the water suppliers to develop effective public awareness programs to help the public understand the need and desirability of this new paradigm.

# METHOD OF STUDY

The Orange County Grand Jury (OCGJ) took the following steps in investigating this issue:

- Identified and interviewed key personnel:
  - Persons or entities responsible for providing potable water to their Orange County constituents
  - Persons knowledgeable in projects to improve capture, reclamation, recycling, delivery, and infrastructure improvements
  - Persons involved in the planning and execution of providing new habitable dwellings
  - Persons who are reputable in the field of climatology past, present, and future
- Reviewed information from the various water districts and interested parties including:
  - Orange County Water District (OCW)
  - Orange County Coast Keepers
  - o California Department of Water Resources
  - Miscellaneous Water Districts
  - Municipal Water District of Orange County (MWDOC)
  - Metropolitan Water District (MET)
- Reviewed numerous documents pertaining to this report (see bibliography for complete list)
- Members of the OCGJ toured the following facilities:
  - o Municipal Water District of Orange County Headquarters
  - o Orange County Water District Ground Water Recovery Facility
  - Metropolitan Water District
    - Headquarters

- F.E. Weymouth Water Treatment Plant and Quality Control Laboratory
- Pure Water Southern California Demonstration Plant in Carson

# INVESTIGATION AND ANALYSIS

#### Climate

The current state of our climate is a prolonged drought. To survive, local sources of water need to be more resilient.

Throughout Earth's evolution, there have been and continue to be impacts on its climate. The continents have been drifting since there was a super continent, Pangea, 175 million years ago. The resulting different geographic locations have differing climate conditions which are still evolving. These "climate changes" have been extensively studied and documented by paleo-climatologists, and their data has been used to forecast what climate conditions will most probably be in the future.

"The current state of our climate is a prolonged drought. To survive, local sources of water need to be more resilient. "

Today's scientists and climatologists agree that Earth is changing due to evolutionary cycles and that climate warming is being acutely exacerbated and accelerated by the effects of human activities. Worldwide, glaciers are receding, sea levels are rising, and permafrost melting. Many global regions that were historically self-sufficient for potable water are now in periods of extended drought where precipitation is a declining resource. Orange County is directly affected by the resulting effects of climate change, evidenced by water reduction mandates and the various proposed means and methods to capture, recycle, and store more water.

This report acknowledges climate change and its effects on the people of Orange County. It examines whether the current proposed means and methods for securing more water are sufficient to sustain the projected growth in the county and support the green and vibrant lifestyle to which its inhabitants have become accustomed.

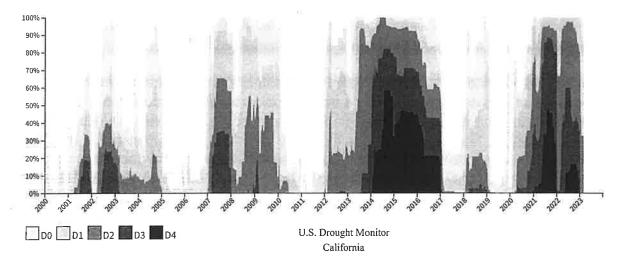
As evidenced over the past five decades, the durations and resulting expectations from the seasons in this geographic region of the U.S. (Western) have dramatically changed. Winters have seen declining periods of sustained precipitation, and summers are hotter, longer, and drier. This has directly affected the rivers, lakes, streams, dammed reservoirs above ground and aquifers below ground that rely on melted snow and rain for continued and reliable replenishment. Paleo-climatologists have validated the past

climate drought trends, and today's climatologists are predicting the same, punctuated by infrequent periods of precipitation, like the precipitation events of this past winter (2022-23). This all points to the current supplies of water not being dependable.

Key facts and predictions identified during interviews and the numerous climate articles reviewed are:

- The current Western United States drought is the longest in 1,200 years
- The drought is likely to continue for the next 100 years.
- The current Southern California climate is characterized as "drought" but this is likely to be interrupted by infrequent wet years.
- Human activities have affected the climate. The Southern California climate is expected to enter a cooler phase based upon long-term historic trends, rather than the current warming.
- Even if carbon emissions are suddenly decreased, the climate could take up to 100 years to adjust.

The following graph illustrates the current tendency of the climate. It shows five categories: Abnormally Dry (D0), showing areas that may be going into or are coming out of drought, and four levels of drought (D1–D4). The darker the color, the deeper the drought. It clearly shows increased and more frequent levels of drought for California.



Drought as the norm has reduced precipitation as a source of water and Orange County needs to respond to it by providing a more drought resilient supply of water.

#### **Water Demands**

• In the past fifty years, California's population has nearly doubled. Water is needed, and expected, to sustain the current population in all aspects: quality of life, commerce, industry, agriculture, etc., and promote growth and development. However, current, and foreseeable circumstances regarding water availability

have severely impacted modern Californians' expected way of life. To preserve the status quo, water reduction mandates are used to facilitate further development.

• Some water agencies are paying farmers to not grow crops. They are transferring the farmer's water rights to the water agency to feed the thirst of metropolitan areas. Many projects to capture, transport, and store water have been proposed but not yet constructed due to various political and environmental obstructions. The projects that have been approved to capture, store, recycle, and transport more water will only succeed if there is enough water to do so. Precipitation is a declining source of water. Interviews with water experts, e.g., wholesalers, retailers, and suppliers have said that "we cannot conserve our way out of the drought" but they have yet to make Orange County self-sufficient.

#### **Overview of Water Suppliers and Agencies**

The water supply for Orange County is primarily managed by three entities – Orange County Water District (OCWD), Municipal Water District of Orange County (MWDOC), and Metropolitan Water District (MET).

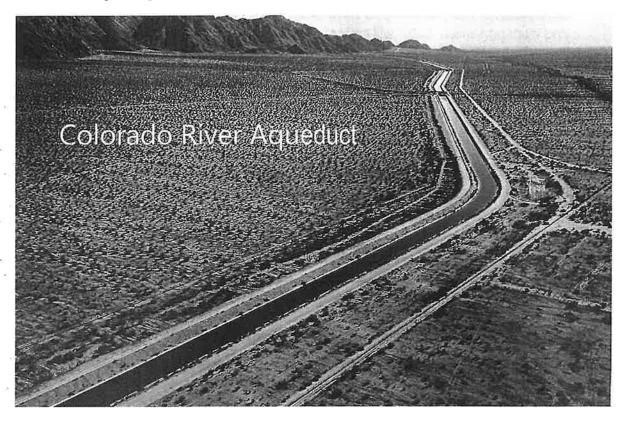
Consumers receive their water from 29 independent water districts and cities. The suppliers primarily receive water from either the groundwater basin managed by OCWD, directly from MET, or through MWDOC. The water agencies also have additional minor supplies of water, including treated surface waters and supplies obtained from agreements with other entities. Some of the water agencies provide treated wastewater for landscaping and industrial uses (recycling).

# Metropolitan Water District (MET) – (Water Wholesaler)

The Metropolitan Water District (MET) serves the water needs of Southern California by securing and transporting water. This includes overseeing the importation of water from the Colorado River Basin since 1941 and the State Water Project since 1971. MET is a wholesaler which sells and allocates this water to other water agencies, municipalities, and counties from Ventura to San Diego. Orange County receives its purchased allocation through the Municipal Water District of Orange County. Recognizing the long-term effects of drought and reduced flows from the Colorado river and California Aqueduct, the MET has initiated major water conservation and recycling programs to make water management a priority. They have attempted to create storage capability and negotiate contracts with the agricultural entities within the Colorado basin to limit their water usage and acquire their allocations.

The long-term threat of climate change and historic droughts have challenged MET and they have failed to identify new supplies of water beyond their historic charter. The State Water Project is delivering only 10% of the historical allocation and the Colorado River supply allocation was reduced 25% in 2022.

Metropolitan Water District is in the water movement business and is not historically tasked with securing new sources of water. As the leading water agency in Southern California, MET has not taken on this responsibility. Their supply of water is dependent on precipitation. When the water allocation was reduced from the State Water Project, MET had to switch many of its customers to the Colorado River. However, numerous articles have documented that the lakes on the Colorado River (Mead and Powell) are at the lowest levels since they were built, and their future viability is at question due to a decade's long drought in the west.



The State Water Project<sup>4</sup> includes 700 miles of delivery canals (California Aqueduct) that serves 27 million people and irrigates 750,000 acres of farmland, which supplies fifty percent of the United States' produce. The project originated in 1960 and although it is well maintained, it has not been upgraded in years. The water for the State Water Project comes primarily from the Sacramento-San Joaquin Delta. When forming its water strategies, Orange County needs to recognize that the State Water Project's reliability is in doubt due to its 53-year history of not being adequately maintained.

The Colorado River has been in the news due to the drought reducing its flow over the past twenty years. The agreements regarding the allocation of Colorado River water are set to expire in 2026 and are currently being renegotiated. Water levels at Lake Mead and Lake Powell have dropped significantly, and experts say it would take at least 10 years of above average precipitation to restore them. Orange County should simply not rely upon the Colorado River as a dependable supply, now or in the future.

Following numerous interviews and a thorough review of project documentation, the Grand Jury reached several conclusions regarding MET programs to replace dwindling

water supplies. Most notable is that the Carson wastewater reclamation project is years away from being completed and 20 years behind similar projects in Orange County. Overall, MET cannot be expected to significantly replace the reductions in water allocations from the Colorado River and the State Water Project within the next decade.

"MET water will not be reliable for at least a decade and Orange County needs to consider developing other resources to make up for this lack of reliability."

# Municipal Water District of Orange County (Water Wholesaler)

The Municipal Water District of Orange County (MWDOC) is primarily a wholesale water provider and, to a lesser extent, a water resource development and planning agency for nearly 3.2 million Orange County residents, and businesses. MWDOC buys imported water from the California State Water Project in Northern California and the Colorado River through the Metropolitan Water District of Southern California. MWDOC has four representative seats on the Metropolitan Water District (MET) Board. Through its member agencies, MWDOC covers all of Orange County except the Cities of Anaheim, Fullerton, and Santa Ana.

Orange County must import water due to limited local water supplies. Central and North County import approximately 30% of their water to supplement its existing supply. However, South County is highly reliant on the Municipal Water District, as South County water districts must import 90% of their water supply from outside of Orange County.

The Municipal Water District of Orange County is extremely important as a wholesaler or broker to the retail water districts in Orange County and as a representative of Orange County's interest on the Metropolitan Water District Board.

MWDOC has completed a comprehensive study of Orange County's water reliability needs that could serve to achieve a climate resilient water supply. The study covers MET system reliability and Orange County projects including desalination projects, water shed projects, and water banking projects. The study also identifies the crisis Orange County is facing – by 2030, eight out of every ten years can be expected to be in drought. However, the study is devoid of information about financing and implementation, and its conclusions rely too much on MET efforts that are decades behind where they should be.

Based upon this study and MWDOC's countywide area of responsibility, MWDOC could conceivably lead Orange County's efforts to plan, finance, and implement water source and supply projects.

MWDOC serves no other purpose than to distribute water and has not attempted to expand its supply of water beyond its engagement with the MET. Previous Orange

County Grand Juries have recommended that the MWOC and OCWD merge for a more efficient and streamlined approach towards water management.

#### **Orange County Water District (Water Wholesaler)**

The Orange County Water District (OCWD) provides water to 2.5 million residents in North and Central Orange County. The District effectively manages the Orange County groundwater basin that provides approximately 77% of water used in the region. It supplies the 19 cities and retail water agencies in Central and North Orange County with potable water. As the sole adjudicator of Orange County's ground water basin, the agency plays a vital role in assuring the aquifer is effectively managed.

The Orange County Water District has been a true innovator in water management and operates the world's largest water purification replenishment system for indirect potable water use. Over 130 million gallons per day are recycled into the Orange County aquifer, thus replenishing this vital resource. It has exhausted the wastewater supply available for recycling through its comprehensive efforts.

The management of Orange County's underground reservoir has been exceptional. OCWD has also implemented a regional groundwater banking program to assure long-term reliability and increasing stormwater capture behind Prado Dam where water eventually gets released and recharged into the Orange County aquifer, thus becoming part of the local water supply.

Despite its absolute success at recycling, the Orange County Water District must still import 23% of its water brokered by the Municipal Water District of Orange County through the Metropolitan Water District. The local Orange County ground water basin is simply not large enough to meet demand.

#### Water Retailers

The Irvine Ranch Water District serves a large Orange County populace of 600,000, primarily in the Cities of Irvine, Lake Forest, parts of the Cities of Orange, Costa Mesa, Tustin, and Newport Beach. IRWD provides water as well as reliable sewage collection and treatment. The combination of being a water retailer combined with managing sewage treatment has allowed IRWD to implement groundbreaking recycling water programs for non-potable use and innovative urban runoff programs. The district relies partially on the Orange County basin for its water supply, but also is dependent on 20% of imported water from the Municipal Water District of Orange County.

As an innovator, the IRWD secured rights to the Kern water basin for water storage. This storage reduces its reliance on Metropolitan Water District and provides access to a potential supply of water in an emergency. Through conservation and water efficiency programs, IRWD has reduced overall water consumption year over year allowing development to continue to move forward unabated within the jurisdiction it serves. However, growth in community development exposes IRWD to shortages as its allocation of imported water is determined by Municipal Water District of Orange County.

The **Moulton Niguel Water District** serves 170,000 residents in South Orange County, and is highly dependent on imported water from the Municipal Water District of Orange County (in excess of 90% of its potable water). Therefore, the District has made a major effort to drive efficiency and conservation efforts, which have been successful in reducing water utilization and continue to allow local development. Negotiations are underway with local sanitation districts to attempt to initiate recycling programs for the betterment of the community. The collaboration with South Orange County Wastewater Authority (SOCWA) has been less than cooperative thereby impeding recycling efforts. Should the Municipal Water District of Orange County fail to deliver the required water, Moulton Niguel Water District is highly vulnerable to supply disruption.

The Rancho Santa Margarita Water District (RSMWD) imports 100% of its potable water from the Municipal Water District of Orange County and services over 200,000 residents in south Orange County, primarily the eastern portion of Orange County from Mission Viejo to San Clemente. As a result, the District has committed to developing local reliable drinking water supplies. RSMWD constantly monitors opportunities to enhance its water portfolio. The current major effort is the San Juan Watershed project that will capture local stormwater runoff as well as directing recycled water to recharge the local underground aquifer.

Conservation water efficiency efforts have also played a major role to minimize water usage. Within RSMWD's service area, there are major communities being planned. The planned communities under development, Los Flores and the Ranch, will add 15,000 homes or approximately 60,000 additional residents to the District's customer base. With this development the water demand will increase and therefore will increase the need to import water. Should Municipal Water District of Orange County fail to deliver required water, RSMWD is highly vulnerable to supply disruption.

The **South Coast Water District** (SCWD), like other south Orange County water districts, is highly dependent on imported water from the MWDOC. SCWD serves 35,000 residents and 2 million visitors a year. SCWD relies on 90% of its potable water being supplied by the MWDOC. SCWD is to be applauded in its attempt to expand its efforts to decrease its dependence on imported water. Recently, SCWD was granted approval to proceed with an ocean desalination plant of 5 million gallons of water a day. The plant is to be built within the next five years. SCWD is working to maximize recycling efforts to minimize reliance on imported water. Major conservation and water efficiency programs have been implemented locally. Until the desalination plant comes online, and should MWDOC fail to deliver required water, SCWD is highly vulnerable to supply disruption.

Until the desalination plant comes online, and should MWDOC fail to deliver required water, SCWD is highly vulnerable to supply disruption.

Other Orange County Water Suppliers. Water wholesalers in Orange County work with local water retailers to provide water to their residents. The Orange County local retailers include 29 cities and local water districts.

Most of the cities and water agencies have implemented programs to minimize water utilization to become more efficient. They are to be applauded for their efforts.

South Orange County retailers Moulton Niguel Water District, Rancho Santa Margarita Water District, and South Coast Water District are highly dependent on the importation of water, in excess of 90% of total local demand.

Irvine Ranch Water District is included because of the unique characteristics that were identified during the course of this investigation. Specifically, the Grand Jury noted its creativity in securing potential sources of water coupled with the continued development of the Irvine Ranch and water required to serve new residents.

South Orange County retailers are highly dependent on the importation of water for more than 90% of local demand. The Grand Jury's investigatory efforts have included a focus on this dependency.

#### State of California Managed Supplies

The State of California is responsible for operating the State Water Project, planning and implementation of statewide projects for water supply, State bond financing for projects, and management of federal and State funding programs. These have been insufficient to address the threats to Orange County water supply.

Water management in California is very complex. There are numerous constituents placing a huge demand on water resources: agriculture, urban centers, industry, business, developers, tourism, and residents. This pressure coupled with an antiquated water structure with hundreds of water wholesalers and retailers makes a challenging dynamic.

Environmental pressure exacerbates the challenge. The State's lack of long-term solutions to California's water needs is not new. No new reservoirs have been built since the 1970's when the population was 20 million people. 50 years later, California's population has almost doubled to 39 million. For years, the State has studied proposals to secure additional supplies of water by moving water from the Sacramento delta to Southern California through the California Water Project, with no discernable results. The project is needed to protect the existing water supply and secure additional water but has been bogged down by debate about approach and environmental review.

# No new reservoirs have been built since 1970 when the population was approximately 20 million, yet California's population has almost doubled to 39 million.

In 2014, a bond initiative was passed to provide \$7.3 billion in funding for 10 new reservoirs and other water related projects, yet the reservoirs have not been completed. The recent rains that swept California this winter resulted in billions of gallons of water flowing out to sea.<sup>5</sup> The California Natural Resources Agency maintains a web page that shows the progress of the bond issue.<sup>6</sup> The web page shows most of the funds have been committed but lacks information regarding what has been accomplished.

In terms of planning, in August 2022, the California Environmental Protection Agency issued a major report entitled "California Water Supply Strategy – Adapting to a Hotter, Drier Future, California Agencies." But the strategy does not detail schedules or actions or assign resources or funding. In the report, the Newsom administration points out that in order to deliver the pace and scale of projects necessary to meet California's water crisis, the State's regulatory structures must be modernized so that "State agencies can assess, permit, fund and implement projects at the pace this climate emergency warrants." The report does not describe how Newsom's directive is to be understood or executed. Other relevant State reports touching upon State water resources include those on climate change, water supply assessment, and an analysis of recent droughts. While all these reports help identify problems, they provide few and limited actionable recommendations.

The California State Water Control Board is the State's key water agency, yet its focus on water supply is not clear. Other State agencies that have water oversight include: the Department of California Water Resources, the California Water Commission, and the National Resources Agency, and State Conservancies, such as the Sacramento-San Joaquin Delta Conservancy that are involved in water grants and planning. The State environmental and river basin authorities also complicate planning and actions. There seems to be no coordinated focus on water supply.

The Sacramento-San Joaquin levees are very important to the State Water Project. They protect the integrity of the system. For decades, the levees have been identified as needing bolstering, yet this has not been done. If the levees fail or are breached there will be an influx of brackish water from the San Joaquin Delta that will contaminate the fresh water in the Project, making it unusable. The recent rains have focused the need for action, yet nothing is likely to be done anytime soon. As an example, the need to capture and store rainwater in aquifers has been recognized for decades, yet the recent rainfalls show little has been done.

Recently, the State initiated the Delta Conveyance Project (DCP). This is a joint powers authority formed to help ensure water supply reliability for the State Water Project and to adapt to forecasts of future changes in precipitation and seasonal flow patterns due

to climate change. An important part of the DCP is a proposed tunnel under the Delta. The concept for the project originated in the 1970s and subsequent versions included the Trans-Delta System, Peripheral Canal, Bay Delta Conservation Plan, and the California Water Fix (a dual tunnel). The Delta Conveyance Project faces strong opposition from environmentalists. The prospect of the project being completed in a timely manner, if at all, is doubtful.

Governor Newsom himself noted the difficulty of getting water projects going in his statement at an August 2022 news conference: "The time to get these damn projects is ridiculous," Newsom said. "It's absurd. It's reasonably comedic. In so many ways, the world we invented from an environmental perspective is now getting in the way of moving these projects forward." Projects take decades to accomplish, if they are completed at all. The State cannot be relied upon for consistent water delivery in wet or dry years.

Water management in California can best be summed up as always studied but never resolved. The impacts of this paralysis mean that Orange County cannot currently rely on the State to identify or secure a new source or supplies of water.

#### Federal Intervention

California may have to reduce its reliance on Colorado river water under a proposal by the U.S. Department of the Interior, unveiled on April 11, 2023, that upends the longstanding system of water rights. The Department proposed two methods for reducing water usage by as much as 25% in 2024. The seven states utilizing the Colorado river have been negotiating with each other since August 2022 to make voluntary cuts. To date no agreement has been reached.

The U.S. Bureau of Reclamation, part of the U.S. Department of the Interior, warned that it would impose large cuts if the states relying on the river did not come up with a plan by January 31, 2023. The states failed to do so. Although California has experienced an unusually wet winter, this has not changed the Colorado River's longstanding challenges amid a much drier climate.

The rationing of water from the Colorado River basin appears inevitable at the time of this report, disrupting the long-tenured stability of Southern California's imported water supply. It reinforces the idea that the time to act for securing a new source of water for Orange County is now.

#### **Water Justice**

As the demand for water increases, not only to sustain the status quo but also for development, equal access to water must also be addressed. What regions will be entitled to preserve their way of life and what regions will have to compromise?

The cost of obtaining and distributing water is equally important to water justice. The projects required to ensure a reliable water supply are costly and, if delegated to the ratepayers, may have a significant impact on lower income households. Traditionally,

major water projects have been financed through state and federal governments or through special tax assessments. This is an easier burden on lower income groups than strictly through rate structures. Orange County should develop a funding strategy for water projects that is acceptable to rate-payers and does not overly burden lower income groups.

Orange County should develop a funding strategy for water projects that is acceptable to rate-payers and does not overly burden lower income groups.

#### Actions to Secure and Strengthen Supply

Numerous initiatives and projects have been planned to improve and strengthen the existing supply systems:

- 1) water banking,
- 2) purchasing water rights,
- 3) recycling water,
- 4) reuse of water for potable purposes,
- 5) aguifer management,
- 6) utilization of other supplies, and
- 7) water efficiency.

However, these projects are years behind schedule and taking an extraordinarily long time to complete. These initiatives are important to point out as efforts, but it must be noted that by themselves, they are not solutions to Orange County's water reliability. The Grand Jury's evaluation of these efforts is included in Appendix A "Local Agency Action to Secure Water Supply."

The efforts to diversify the water portfolio and make the existing supply more resilient are commendable, but a new source is also needed.

#### **Effective Management of Initiatives**

Orange County needs an entity to champion and lead the efforts to develop a water source that will enhance the reliability of existing water supplies. Orange County water suppliers have completed and are engaged in several projects to improve the resilience of our water supply, but efforts for the whole County have been limited. A countywide effort to develop a drought-resistant source of water is necessary due to climate change.

Effective countywide management of water resources would alleviate the jurisdictional issues that have hampered the development of recycled water in South County including shared use of the aquifer for all of Orange County. A Climate Resiliency District could serve this purpose.

A Climate Resiliency District is authorized by the Climate Resilience District Act, codified in California Government Code Sections 62300-62312. Section 62301 describes the legislative intent of the Act:

It is the intent of the Legislature in enacting this division to provide the ability for local governments to create districts for the purpose of addressing climate change effects and impacts through activities and actions that include mitigation and adaptation, as necessary and appropriate, to achieve all of the following:

- (a) Providing a sustained and certain level and source of funding at the local level.
- (b) Allowing activities and actions on an appropriate geographic basis.
- (c) Facilitating the receipt and use of federal, state, local, and private funds.

The purpose of the Climate Resiliency District would be to promote a project that addresses drought, including multiuse land repurposing, groundwater replenishment, groundwater storage, or conjunctive use. <sup>9</sup> It is envisioned that a Climate Resiliency District would be capable of planning and financing water source projects such as desalination that are beyond the means of existing Orange County water agencies.

There were concerns about a Climate Resiliency District expressed by some water district leaders interviewed by the Grand Jury. They stated that a Climate Resiliency District might be another level of bureaucracy that could impede the pursuit and development of their own projects. However, these concerns would carry more weight if planned projects were actually being implemented.

Alternative structural entities could be a joint powers authority (JPA) created for this purpose, either spearheaded by Orange County Water District (OCWD) or Municipal Water District of Orange County (MWDOC), or a collaborative effort between both.

The Joint Exercise of Powers Act, codified in California Government Code Section 6500 et seq., authorizes two or more public agencies, by agreement, to exercise any power common to the agencies to provide more effective or efficient government services or to solve a service delivery problem. A JPA could plan, finance, and implement water source and water supply projects. Similarly, Orange County Transportation Authority (OCTA) was created in 1991 to fund, plan, and implement transit and capital projects. OCTA has been successful in solving some of Orange County's transportation needs. A JPA focused on Orange County's water needs could similarly succeed.

Forming a JPA to comprehensively address all of Orange County's water needs would ultimately require the cooperation of 29 entities including special water districts and cities that supply water. The political effort required for this cooperation would be significant and would require a new approach towards such collaboration.

Either separately or cooperatively, OCWD or MWDOC could take the lead for the planning, financing, and implementing of water source and supply projects to the benefit

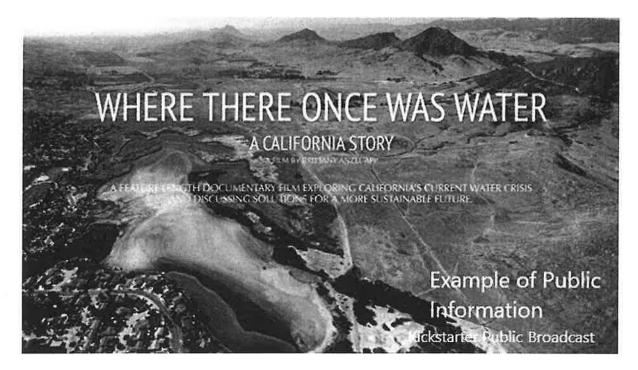
for all of Orange County. Unifying the water districts is also a possibility, as previously reported by the 2021-2022 Grand Jury.<sup>10</sup>

Through its member agencies, MWDOC covers all of Orange County except the Cities of Anaheim, Fullerton, and Santa Ana. MWDOC has completed a comprehensive study of Orange County's water reliability needs that could serve as means to achieve a climate resilient water supply. The study covers MET system reliability and Orange County projects including desalination projects, watershed projects, and water banking projects. The study clearly identifies that Orange County is facing a water crisis, and forewarns that by the year 2030, eight out of every ten years can be expected to be dry. Based upon this study and MWDOC's countywide charter, MWDOC could accept responsibility to lead Orange County's efforts to plan, finance, and implement water source and supply projects. However, the study would need to be updated, as it is totally devoid of financing and implementation data, and it relies too much on MET efforts that are decades behind where they should be.

Orange County needs a champion to lead the efforts to develop a water source and to enhance the reliability of existing water supplies. OCWD and MWDOC have planned but failed to implement a solution, and a joint powers authority requires a level of political cooperation that may not be possible with 29 separate water agencies. Therefore, the County of Orange should initiate the Climate Resiliency District to plan, finance, and implement water supply projects to meet future conditions and needs.

Orange County needs a champion to lead the efforts to develop a water source and to enhance the reliability of existing water supplies

#### Public Awareness of the Need for Action



Public awareness of the consequences of current and future climate change is important as a catalyst for adapting to the change. In the past several months, there have been numerous newspaper and magazine articles on water concerns in California and the Western United States. There have also been at least two television documentaries. Many local water agencies have included fact sheets and other information on their web pages and in monthly statements warning of the water "crisis". These messages have resulted in increased public awareness but more needs to be done. Public education to promote projects to address the crisis is a must.

As a result of increased public awareness, water agencies have noticed a decrease in per-capita water usage. The public is using water more efficiently. However, several Grand Jury interviewees noted that we cannot conserve our way out of the drought. Solving Orange County's future water shortfall through conservation alone would require drastic changes in water usage and would likely meet strong public resistance. Additional efforts are needed to inform the public of potential lifestyle changes if additional water sources and supplies are not developed.



Some water agencies in Orange County have conducted public campaigns to make the public aware of the need to increase rates. The rate increases are for projects to increase the water supply and source resiliency of the agency. South Coast Water District's outreach to its customers has been most notable and enabled the District to proceed with community support for the Doheny Desalination Project.

The public needs to be galvanized to move forward. The Grand Jury recommends that the County Board of Supervisors lead a countywide campaign to mobilize the public in support of new water sources that will make the supply systems more efficient and resilient.

## **Effect on Local Economy**

If no new sustainable source of potable water is developed there will be an adverse impact on Orange County. While North Orange County has an underground aquifer with a substantial amount of water, South County is almost entirely dependent upon external supplies. Major strides have been made in recycling water for industrial and landscaping purposes, but there is still a shortage of potable water with the only current source of "new" water being the Doheny Desalination plant, which will take years to complete and probably not begin operations until 2028. Capital costs of building a desalination plant are generally beyond the capability of a single water district.

Water supplies collected through precipitation are the most economical but the most unreliable. There are insufficient storage facilities in Orange County for capturing precipitation and there are no aquifers in South County.

The State of California has mandated that municipalities create new housing opportunities, particularly low-income housing. Developers are required to install water saving features such as low-flow toilets and showers, water-saving washing machines and drought-resistant landscaping, all of which increase the cost of building. These features do not offset the effects of the drought, and experts predict an eventual shortage of water would result in a moratorium on development.

Businesses and industries such as retailers, manufacturers, and theme parks rely on clean and dependable water. If they cannot depend on the local suppliers their enterprises are at risk. Homeowners, as ratepayers, are likely to see increases in their water bills due to increased costs of purchased water by the wholesalers and retailers.

Severe drought, causing major reductions in river flow, has an adverse effect on hydroelectric plants resulting in shortages of power to the grid. Developing an alternative source of water (desalination) reduces the reliance on this supply for consumption, thus making more available for power generation.

# ... experts predict an eventual shortage of water would result in a moratorium on development.

#### **Drinking Water Obtained from the Sea**

South Orange County imports 90% of its drinking water, with most of it currently coming from the Colorado River. The allotment of water from the river is at serious risk and will likely be significantly reduced. In recent years, not enough precipitation has fallen to meet Orange County's drinkable water needs, and there is no way to make it rain or snow.

Seawater can be made into fresh potable water in a process called desalination, one of the solutions being considered to resolve this looming crisis. However, the Grand Jury determined that desalination is not being implemented fast enough. Although ocean desalination currently requires an initial capital investment and high operating costs and raises environmental challenges, critics acknowledge it would make a significant contribution to Orange County's water portfolio.<sup>12</sup>

Desalination is being used increasingly around the world to provide people with needed freshwater. <sup>13</sup> According to the International Desalination Association, more than 300 million people around the globe receive their water from desalination plants. <sup>14</sup>

Multiple desalination plants are under consideration in California, with only a few in operation. The Carlsbad Desalination Plant, near San Diego, provides approximately ten percent of the freshwater used in the region, and Santa Barbara is currently

upgrading an older plant. Recently, two new seawater plants have received approval to begin construction: one on the Monterey Peninsula, and the Doheny Plant in Dana Point. Orange County must consider the benefits of a high-capacity facility as a means towards self-sufficiency.

Current challenges to desalination include planning, construction costs, impact on marine life from saltwater intake, high energy demands, operating complexities, difficulty of cycling plants on and off, and disposal of concentrated salt brine.

Desalination challenges are mitigated by creating economies of scale with high volume production and careful planning, selecting suitable locations, and technological improvements. For example, the Carlsbad plant produces 50 million gallons per day or more than 56,000 acre feet (AF) per year. The plant started operation in 2015 and reports that it produces water for ½ cent per gallon, or \$1600 per AF, in large part due to its high volume. To For comparison, the MWDOC published rate as of January 1, 2023, is \$1,209 per acre foot. To County were to establish a similar facility, it would offset the need for imported water and allow imported water to be redirected to other Southern California communities relying on importation, such as Inland Empire.

The length of time to plan, obtain permits, and construct a desalination plant can take decades. A proposed plant at Huntington Beach was in planning and permitting for over twenty years and ultimately was not approved. South Coast Water District began the initial steps for the Doheny Plant at Dana Point in 2016 and it is expected to be in operation by 2028.

Unless the State of California initiates methods for expediting the planning and approval processes, it can take at least as long as these two projects for any new ocean desalination plants. The State has shown it can accelerate the approval process as evidenced by the approval of SoFi Stadium<sup>17</sup> in record time by enacting legislation that expedited the permit and environmental requirements without compromise.

It is well known that desalination has an impact on the environment, and we are fortunate to live in a state where protecting the environment is important. Engineers and water experts are researching how to integrate more renewable energy into the next generation of plants. The environmental impacts and costs of desalination should be compared against the full environmental impacts and costs of importing water from 700 miles away, not just wholesale rate costs as is usually done.

Orange County cannot continue to rely on imported water, nor can it ignore the fact that there is an immediate need to take advantage of the ocean as a drought-resistant source of water. According to the Grand Jury's research and interviews, the environmental concerns, surrounding intake and outflow of saltwater, and high electricity demand are being met as evidenced by the Doheny approval, therefore allowing desalination plants to operate. Orange County should embrace desalination as a major part of an overall local plan, not just a last resort.

# COMMENDATIONS

South Coast Water District is to be commended for its strategic foresight. The District has recently gained approval for the Doheny Ocean Desalination Project for which they initiated feasibility studies in 2008. The plant is now anticipated to be operational in 2028. The Doheny Ocean Desalination Project is a new, reliable, local, and drought-proof water supply. The Doheny Ocean Desalination Project is the first desalination project in the State of California to be fully compliant with the California Ocean Plan. <sup>18</sup>

Orange County Water District successfully manages the aquifer under Central and North Orange County for the benefit of multiple water suppliers. It has also built the Groundwater Recovery System (GWRS) to treat wastewater to potable levels for supplementing the aquifer. Recently, it expanded and commissioned the GWRS. The Orange County Grand Jury commends OCWD for its work.

The water suppliers for Orange County have undertaking numerous initiatives to increase the resiliency of their water supplies. The Orange County Grand Jury commends these suppliers for their efforts and encourages them to continue pursuing expanded opportunities.

The Orange County public has significantly reduced the per-capita water usage through conservation efforts. This is important to maximizing the water supply. The Orange County Grand Jury commends the public for these efforts.

The Orange County Grand Jury commends the leadership of MWDOC and OCWD for their continued negotiations regarding merger.

The Orange County Grand Jury commends the Southern California news media for their continued efforts in reporting on the critical nature of our water supply.

# **FINDINGS**

In accordance with California Penal Code Sections 933 and 933.05, the 2022-2023 Grand Jury requires (or, as noted, requests) responses from each agency affected by the findings presented in this section. The responses are to be submitted to the Presiding Judge of the Superior Court.

Based on its investigation titled "**Historic Rain, Yet Drought Remains**," the 2022-2023 Orange County Grand Jury has arrived at the 12 principal findings, as follows:

- F1 Future water supplies are impacted by climate change and current supplies will not meet future demands.
- F2 Climatologists predict future extended periods of low moisture with occasional wet years.
- F3 Climate change is inevitable and is exacerbated by human behavior.

- F4 South Orange County relies primarily on the importation of water.
- F5 Local water suppliers recognize that enhanced stormwater capture and storage, wastewater recycling, and infrastructure improvements will not be sufficient to address the long-term forecast of drought and its effects on supply.
- F6 There is significant water infrastructure planning, but inadequate implementation.
- F7 The review and approval process for major water capital projects is cumbersome and overly restrictive.
- F8 Failing to find solutions to water shortages will have a significant impact on the Orange County economy.
- F9 Continued development in Orange County creates additional water supply needs.
- F10 Conservation and efficient use of water is essential.
- F11 Increased outreach and public education are necessary.
- F12 Desalination has proven to be technologically and environmentally feasible and is slowly being embraced as a drought-resistant source of water.

# RECOMMENDATIONS

In accordance with California Penal Code Sections 933 and 933.05, the 2022-2023 Grand Jury requires (or as noted, requests) responses from each agency affected by recommendations presented in this section. The responses are to be submitted to the Presiding Judge of the Superior Court.

Based on its investigation titled "Historic Rain, Yet Drought Remains," makes the following four recommendations:

- The County of Orange Board of Supervisors should take a leadership role by the end of calendar year 2023 to explore the establishment of a "Climate Resiliency District" or Joint Powers Authority to fund and expedite implementation of a drought-resistant source of water. F1, F2, F3, F4, F5, F6, F7, F8, F9, F12
- Orange County water agencies should expedite the planning, development, and construction of desalination plants over the next five years to insure a sustainable and reliable drought-resistant source of water. F1, F2, F3, F4, F5, F6, F7, F8, F9, F11, F12
- R3 The County of Orange and all Orange County cities should formulate an emergency development moratorium plan in anticipation of the Colorado River water supply being constrained. The emergency moratorium plan should be developed by the end of calendar year 2023. F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12

F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12

R4 Orange County water agencies should update their public communication strategies, by calendar year end 2023, to inform the public of lifestyle changes if additional water sources are not developed. F10, F11, F12

# REQUIRED RESPONSES

#### Findings - 90 Day Response Required

County of Orange Board of

 Supervisors

 Municipal Water District of Orange County
 F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12

 Orange County Water District
 F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12

 Irvine Ranch Water District
 F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12

Moulton Niguel Water District F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12

Santa Margarita Water District F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12

South Coast Water District F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12

## Recommendations - 90 Day Response Required

County of Orange Board of R1, R3 Supervisors

Municipal Water District of R2, R4 Orange County

Orange County Water District R2, R4

Irvine Ranch Water District R2, R4

Moulton Niguel Water District R2, R4

Santa Margarita Water District R2, R4

# Recommendations – 90 Day Response Required

South Coast Water District

R2, R4

# **REQUESTED RESPONSES**

# Findings – 90 Day Response Requested

| East Orange County Water<br>District | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
|--------------------------------------|---|
| El Toro Water District               | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of Anaheim                      | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of Santa Ana                    | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of Fullerton                    | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| Emerald Bay Service District         | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| Golden State Water Company           | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| Laguna Beach County Water District   | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| Mesa Water District                  | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| Serrano Water District               | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| Trabuco Canyon Water District        | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| Yorba Linda Water District           | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of San Juan Capistrano          | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of San Clemente                 | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of Tustin                       | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of Fountain Valley              | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |

# Findings – 90 Day Response Requested

| City of Westminster                                | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
|--|---|
| City of La Habra                                   | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of Brea                                       | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of Buena Park                                 | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of La Palma                                   | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of Seal Beach                                 | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of Huntington Beach                           | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of Garden Grove                               | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| City of Newport Beach                              | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |
| Santa Ana Water Shed Project<br>Authority          | F1, F2, F3, F5, F6, F7, F8, F9, F10, F11, F12     |
| Metropolitan Water District of Southern California | F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12 |

# Recommendations – 90 Day Response Requested

| East Orange County Water<br>District | R2, R3, R4 |
|--------------------------------------|------------|
| El Toro Water District               | R2, R3, R4 |
| City of Anaheim                      | R2, R3, R4 |
| City of Santa Ana                    | R2, R3, R4 |
| City of Fullerton                    | R2, R3, R4 |

# Recommendations – 90 Day Response Requested

| Emerald Bay Service District              | R2, R3, R4 |
|---|------------|
| Golden State Water Company                | R2, R4     |
| Laguna Beach County Water<br>District     | R2, R3, R4 |
| Mesa Water District                       | R2, R3, R4 |
| Serrano Water District                    | R2, R3, R4 |
| Trabuco Canyon Water District             | R2, R3, R4 |
| Yorba Linda Water District                | R2, R3, R4 |
| City of San Juan Capistrano               | R2, R3, R4 |
| City of San Clemente                      | R2, R3, R4 |
| City of Tustin                            | R2, R3, R4 |
| City of Fountain Valley                   | R2, R3, R4 |
| City of Westminster                       | R2, R3, R4 |
| City of La Habra                          | R2, R3, R4 |
| City of Brea                              | R2, R3, R4 |
| City of Buena Park                        | R2, R3, R4 |
| City of La Palma                          | R2, R3, R4 |
| City of Seal Beach                        | R2, R3, R4 |
| City of Huntington Beach                  | R2, R3, R4 |
| City of Garden Grove                      | R2, R3, R4 |
| City of Newport Beach                     | R2, R3, R4 |
| Santa Ana Water Shed Project<br>Authority | R2, R3     |

# Recommendations – 90 Day Response Requested

Metropolitan Water District of Southern California

R2, R3, R4

# **GLOSSARY**

#### Acre-feet

The unit of volume typically used to describe the quantity of water stored in large reservoirs and aquifers and delivered through large conveyance systems for irrigation use and for treating for public use. An acre-foot is one surface acre that is one foot deep and is equal to 325,851 gallons.

#### **Aquifer**

An underground layer or body of permeable rock, sediment, or soil that can store and yields water. Orange County has a large aquifer underlying North and Central County.

#### California State Water Project (CSWP)

A multi-purpose water storage and delivery system that extends more than 705 miles and includes a collection of canals, pipelines, and reservoirs to deliver water to 27 million Californians, 750,000 acres of farmland, and businesses throughout the state.

#### **Conjunctive Use**

Using surface water in wet years and storing as groundwater for use in dry years. Surface water is injected directly into aquifers and wells to be used as needed as part of groundwater banking or is stocked in ponds or basins and then allowed to percolate naturally into aquifers.

#### Desalination

The process of removing salt from brackish water or seawater. For the purposes of this report, desalination is used primarily in terms of sea or ocean water.

#### **Direct Potable Water Reuse**

The process by which recycled wastewater is treated to a high degree suitable for potable use and placed directly into potable distribution systems. California has recently created regulations for direct potable water reuse.

#### Drought

A prolonged period of low or no rainfall that causes water scarcity and affects ecosystems, agriculture, and human health.

#### **Gray Water**

Wastewater from bathtubs, shower drains, sinks, washing machines and dishwashers; however, some plumbing codes exclude water from sink and dishwasher as being classified as gray water.

#### **Ground Water Recovery System (GWRS)**

Operated by Orange County Water District, the system takes highly treated wastewater that would have previously been discharged into the Pacific Ocean and purifies it to potable standards.

#### **Potable Water Reuse Indirect**

Treatment of water such as recycled wastewater, to a high degree suitable for potable purposes and uses an environmental buffer, such as a lake, river, or a groundwater aquifer, before the water is treated again and utilized as potable water. This process is used by Orange County Water District at GWRS to treat water and replenish the aquifer under North and Central Orange County.

#### **Recycled Water**

Water reuse (also commonly known as water recycling or water reclamation) reclaims water from a variety of sources then treats and reuses it for beneficial purposes such as agriculture and irrigation, potable water supplies, groundwater replenishment, industrial processes, and environmental restoration. For the purposes of this report, recycled water comes primarily from highly treated wastewater.

#### **Reverse Osmosis**

A process of producing pure water by forcing it through a semipermeable membrane that only allows water to pass. It is the primary method for large scale desalination and is also used as one of the final treatment steps for producing potable water from wastewater.

#### Sustainability

The long-term viability of a community or practice.

#### **Urban Runoff**

As commonly referred to in Orange County, surface runoff during dry weather of landscape irrigation, and car washing created by urbanization. It can also refer to the stormwater runoff over impervious surfaces (roads, parking lots and sidewalks). The concern with urban runoff is possible contamination of surface and groundwater.

#### **Water Banking**

The practice of forgoing water deliveries during certain periods, and "banking" either the right to use the water in the future or saving it for someone else to use in exchange for a fee or delivery in kind. Typically, in Southern California, it is stored in aquifers.

#### **Water Source**

As used in this report, a water source is defined as the ocean or precipitation.

#### **Water Suppliers**

As used in this report, water suppliers include water districts and cities that provide water to the public.

#### Water Supply

As used in this report, water supply includes water derived from a water source and that is stored, conveyed, and utilized by the public.

# REFERENCES

- 10 You Tube Videos posted by Orange County Water District, posted between 2015 and recent
- 14 YouTube Videos Posted by Municipal Water District of Orange County over last 5 years
- 2 YouTube Videos posted by Santa Margarita Water District 2020
- 3 YouTube Videos regarding OC's Largest Recycled Water Reservoir posted by Santa Margarita Water District 2020
- 5 YouTube videos posted by ABC regarding OC Water issues, between 2018 and recent
- A Review of Water Demands for the Orange County Water District by James Fryer, Environmental Scientist July 2016
- A Study of Deep Aquifers Underlying Orange County, United State Geological Survey 1969
- ACWA Communications Committee Water Reuse Terminology 2016
- Assessing Risk to the National Critical Functions as a Result of Climate Change,
   Homeland Security, 2022
  - California Department of Conservation
  - California Department of Fish and Wildlife
  - California Department of Water Resources
- California Department of Water Resources | Natural Resources Agency Drought
   In California Report 2021
- California Department of Water Resources 2022 Annual Water Supply And Demand Assessment Summary Report
  - California National Resources Agency Report to the Legislature on the 2012– 2016 Drought
  - California Natural Resources Agency Department of Water Resources 2022
     Urban Community Drought Relief Grant Program Guidelines and Proposal
     Solicitation Package
  - California Natural Resources Agency Department of Water Resources 2022
     Integrated Regional Water Management Grant Program Guidelines
  - California Senate Bill No. 852 Climate Resilience District 2021

- California State Water Boards Water Rights Frequently Asked Questions Web Page
  - o California State Water Resources Control Board
- California Water Boards Ocean Plan Requirements for Seawater Desalination
   Facilities
  - California Water Commission
- California' Water Supply Strategy Adapting to a Hotter, Drier Future, 4
   California Agencies, August 2022
- Clean Water Act Section 3 I 2(f) Application by the California State Water Resources Control Board
- Climate Change 2022 Mitigation of Climate Change Intergovernmental Panel On Climate Change
  - Colorado River Board of California
  - County of Orange
- Delta Flood Risk Management Delta Protection Commission State of California Assessment District Feasibility Study And Delta Levee Financing Option 2018
- EPA The Water Infrastructure Finance and Innovation Act (WIFIA) Doheny
   Ocean Desalination Project Funding Information
- How water works in Orange County, web page by Orange County Water District https://www.cpc.ncep.noaa.gov/ https://www.drought.gov/forecasts https://www.weather.gov/riw/drought
- Indicators Of Climate Change In California Fourth Edition November 2022
   California Environmental Protection Agency
  - Irvine Ranch Water District
- Local water providers, web page by Orange County Water District
- Major Water Conveyance Facilities, Map by Metropolitan Water District of Southern California
- Map of Orange County Water Agencies from Municipal Water District of Orange County
  - Mesa Water District
  - o Metropolitan Water District of Southern California
- Metropolitan Water District Presentation Emergency Conservation Program for the SWP Dependent Areas 2022
- Metropolitan Water District Water Glossary Web Page
  - Moulton Niguel Water District

- Municipal Water District of Orange County
- MWDOC 2020 Water Shortage Contingency Plan
- MWDOC Announcement Newsom administration releases draft EIR to modernize Delta Conveyance
- MWDOC Directors Support Legislation to Streamline Approval of Storage Projects Statement
- National Oceanic and Atmospheric Administration Related Links on Climate, Drought https://www.cpc.ncep.noaa.gov/
- Numerous Related YouTube Postings
- OC Water Reliability Study MWDOC 2018
- OCWD Webinar Preparing for Maximum Stormwater Capture while Safeguarding the Region from Flooding 2022
  - Orange County Water District
- Orange County Water District 2018 Information Brochure
- Orange County Water District Act 2018
- Orange County Water District Coastal Aquifers Merger Zones 2002
- Orange County Water District Depth to Shallow most groundwater map, 1997
- Orange County Water District Groundwater Contours Map 2020
- Orange County Water District Surface Water Recharge Facilities Map 2018
- Orange County Water District Three-Layer Basin Model Extent Map 2015
- Orange County Water District Well Locations 2018
  - Others, not noted
- Pacific Institute The Untapped Potential of California's Urban Water Supply:
   Water Efficiency, Water Reuse, and Stormwater Capture 2022
- Pacific Institute Water Resilience Brief 2021
- Public Policy Institute of California Managing California's Water From Conflict to Reconciliation 2021
- Public Policy Institute of California Paper on Storing Water 2018
  - Sacramento-San Joaquin Delta Conservancy
  - Santa Ana Water Shed Project Authority
  - Santa Margarita Water District
  - o South Coast Water District
- South Coast Water District Doheny Ocean Desalination Project Water Cost Analysis Executive Summary 2021
- Stanford University Report Growth in California and Water 2012

- The following websites were referred to:
- The Untapped Potential of California's Water Supply: Efficiency, Reuse, and Stormwater Pacific Institute June 2006
- Treehugger What Is Desalination? How Does It Impact the Environment? 2021
- Various information regarding 2014 Water Bond
- Water Advisory Committee of Orange County monthly reports
- Water Education Foundation Conjunctive Use
- Webinar OCWD A Regional Update on Southern California Water Supplies 2022
- Webinar OCWD Take It to the (Water) Bank: Ensuring Regional Water Supply Reliability 2022
  - Yorba Linda Water District
- You Tube Posting, OCSD Replenishing precious Ground Water, Black and Vetch, 2013
- YouTube Posting, Michelson Water Recycling Plant, Irvine Ranch Water District
   2009
- YouTube Video, Research in Action, Orange County Water District Reuse, posted by the Water Research Foundation 2022

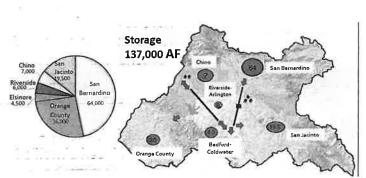
# APPENDIX A: ACTIONS BY LOCAL AGENCIES TO SECURE SUPPLY

#### Water Banking:

Water banking may help with droughts but is only a part of the solution and it has yet to prove itself.

Water banking is being pursued Metropolitan Water District and various water suppliers. Simply put, water banking is a voluntary, market-based tool that could facilitate water transactions between willing sellers and buyers. Water right owners, who are willing to free up some of their water in a particularly dry year or years, would temporarily lease it to those who simply cannot afford to be without water. Water banking also takes water during periods when it is available and stores it. Banking water during wet years provides water districts with a cushion of protection during droughts. It also conserves any unused water, rather than letting it run out to the sea or be lost to evaporation. The storage is usually done in aquifers and generally not within the individual agencies area. The water banking agreements can be complex and depend upon broad cooperation among various agencies for delivery and storage.

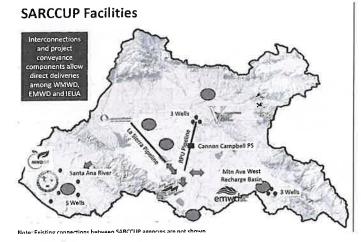
SARCCUP Water Bank Storage



Conjunctive use is a catchphrase for coordinated use of surface water and groundwater. The state considers water banking a "conjunctive use" and encourages such uses.<sup>19</sup>

On a statewide level, California has 517 groundwater basins.

Stanford's Water in the West institute estimates that the capacity of underground water storage in California is at least 20 times greater than that of the state's reservoirs and lakes. However, the means to store surplus water and return it in dry years is lacking. The Sustainable Groundwater Management Act of 2014 has created the opportunity to expand recharge basins and banking particularly in agricultural areas but to date, action is lagging.



The largest water banking project underway that affects Orange County is the Santa Ana River Conservation and Conjunctive Use Program (SARCCUP). It is a regional program that involves several agencies in Orange County, Riverside County, and San Bernardino County. While a logical program to undertake, there are technical and distribution issues that must be worked out and these items may

take several years.

A more controversial banking program is the Cadiz project. The Cadiz Water Project is a water supply project to manage the groundwater basin underlying a portion of the Cadiz and Fenner Valleys in California's Mojave Desert. At least one water agency in Orange County has considered this program as a potential source of water to meet their needs. The program has been promoted since 1997



and has yet to move forward. There are several environmental concerns with the program and concerns about transferring water between basins, particularly one under a desert. The Cadiz project currently is not viable supply of water.

There are criticisms of water banking and its effect on local communities. A Georgetown Environmental Law Review article in March 2022 stated, "While advocates of water banking believe its market-based approach will efficiently allow a reduction of use of water, especially during droughts, opponents may cite some examples of how letting the market take over may be detrimental to local communities." Such concerns are valid and need to be considered prior to relying on water banking as the only solution to ensure water supply during times of drought.

## Purchase of water rights

Temporary transfers of water from one water user to another have been used increasingly as a way of meeting statewide water demands, particularly in drought years. This has been done through the purchase of water rights. There are numerous articles concerning the possible negative effects of this practice, including the effects on less wealthy communities and agricultural. Due to these concerns, this practice should be limited. Farms in western Arizona are growing alfalfa – one of the most water-

intensive crops – in an area where there's a shortage of water. Some farms are foreignowned and are shipping the crop to Saudi Arabia, where it's illegal to grow because it takes too much water.<sup>20</sup>

Water sources cannot be bought or sold but the water taken from a lake, river, stream, or creek, or from underground supplies for a beneficial use, requires you have a water right.<sup>21</sup> The right to use that water can be conveyed on a temporary basis. Temporary transfers of water from one water user to another have been used increasingly as a way of meeting water demands, particularly in drought years.

During interviews, the Grand Jury found the purchase of water rights to be widespread. Agencies stated the cost of acquiring water rights is significantly less than developing new sources. The practice includes asking agricultural users to allow their land to lay fallow.

There are numerous articles about making the agriculture industry more efficient. These effects, if they occur, will take time and be costly. Taking water from a major industry to satisfy urban demands is inherently wrong and will not solve the problem of extended drought.

#### **Recycling Water**

Recycled water offers Orange County a way to reduce water requirements but is limited by the amount of wastewater that can be recycled which in turn is dependent upon available water supply. It is an important piece of Orange County water resiliency but not a solution itself.

Recycled water is wastewater that has been treated to a level acceptable for landscaping and certain other industrial uses. The regulations regarding the use and stand for treatment of recycled water are referred to as Title 22.<sup>22</sup> Orange County has been a leader in recycling of water through Orange County Water District and Irvine Ranch Water District.<sup>23</sup> Irvine Ranch Water District reports that 25% of the water it supplies is recycled. Recycled water replaces the need for using potable water.

Currently, various water districts are expanding their recycling systems by constructing additional reservoirs and distribution systems. The cities and water districts in Orange County have also been active in sponsoring legislation that supports recycling of water.

South Orange County Wastewater Authority (SOCWA) treats and distributes for reuse roughly six billion gallons of water every year.<sup>24</sup> However, not all SOCWA treatment plants are recycling as much as feasible, most notably the JB Latham Treatment Plant does not recycle any treated wastewater. During the interviews, different agencies noted there are jurisdictional friction that is being worked on to increase recycling and potentially water reuse in South Orange County. The Grand Jury strongly encourages cooperation or mergers that would increase recycling in South Orange County.

In summary, water recycling is an important part of Orange County's water supply and needs to be utilized to the maximum extent. However, it will not resolve water resiliency issues by itself and it relies on existing sources of water.

#### **Reuse of Water for Potable Purposes**

Reusing wastewater for potable purposes is an important part of North Orange County's water portfolio. Orange County Water District produces 130 million gallons of indirect reuse water per day. However, the amount reused water is dependent upon the diminishing supplies within Orange County.

Water reuse is used to enhance water security, sustainability, and resilience. The process of using treated wastewater for drinking water is called potable water reuse. Potable water reuse provides another option for expanding a region's water supply portfolio.

There are two types of potable water reuse:

- Indirect potable reuse: Uses an environmental buffer, such as a lake, river, or a groundwater aquifer, before the water is treated at a drinking water treatment plant.
- Direct potable reuse: Involves the treatment and distribution of water without an environmental buffer.<sup>25</sup>

Orange County Water District has been providing indirect potable reuse. In the mid-1990s, OCWD began the planning and construction that created the Groundwater Replenishment System to produce indirect potable water. The process built upon an earlier process to produce water to prevent groundwater intrusion. The process took over ten years to implement and the system is working well. However, it should be noted as being limited because it relies upon a declining supply and it is a lengthy process.

Interviewees have noted that OCWD is considering direct potable reuse. The State of California is currently enacting regulations to enable direct potable reuse. One of the advantages of direct potable reuse is the elimination of the loss due to evaporation at the percolation ponds and the efficiency of direct use.

In summary, water reuse is a vital part of the portfolio of water for Orange County to insure water resiliency. Water reuse should also be expanded to the practical extent possible. The time to complete such projects is lengthy and needs to be started immediately. However, reuse is only part of the water needed by Orange County and the source problem needs to be addressed.

#### **Aquifer Management**

Managing the aquifer underneath North Orange County created a highly resilient source of water, but it is challenged by the climate change. The main and supplemental supplies of water are diminishing with less precipitation. The use of the aquifer for wet

weather storage has not met it potential due to challenges in trapping rainwater and runoff. The aquifer has not been made a regular source of water for all of Orange County which could ease South Orange County's supply problems.

The aquifer supplies approximately 72% of the water for North and Central Orange County. The aquifer is primarily supplied by runoff in the Santa Ana River and supplemented with water from the OCWD's Groundwater replenishment project and water purchased through MWDOC and MET.

OCWD has done well managing the aquifer for North and Central Orange County with existing flows. It has also taken steps to increase the supply of water by working with the Corps of Engineers to better manage the flow of water in the Prado Reservoir, expanding the groundwater replenishment system, and participating in the Santa Ana River Conservation and Conjunctive Use Program.<sup>26</sup> All of these steps reinforce the ability of the basin to supply water but do not in themselves assure an increased supply water.

South Orange County can only receive water during times of emergencies but does not have regular access to the water. Interviewees noted there was a lack of ability to move water to South Orange County. Because South Orange County is almost 100% dependent upon water imported from MET, this is highly problematic during drought.

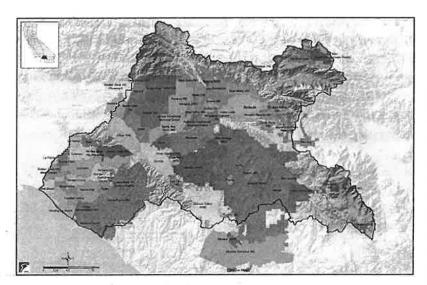
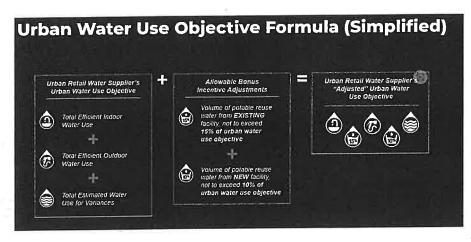


Figure 4.3-1. Water Retail Service Areas in the Santa Ana River Watershed

The Santa Ana River water basin covers San Bernardino and Riverside Counties as well as Orange County. The Santa Ana Watershed Project Authority (SAWPA) works to maintain the water quality in the Santa Ana River and is actively working on drought responses. According to its web site, "SAWPA's work in the Santa Ana River

Watershed advances projects and programs that build water resiliency and promote collaborative, innovative responses to water planning, all of which help address drought conditions."<sup>27</sup> SAWPA also prepared a water shed management plan.<sup>28</sup>



Weather modification and promoting water efficiency are the primary drought responses of SAWP. Through weather modification (cloud seeding) it hopes to achieve 5% more precipitation in specific types of storms.

The water efficiency approach is to help implement water use efficiency programs and conservation-based rate structures.<sup>29</sup> We were provided with no specifics regarding what percentage can be saved, but through interviews the Grand Jury learned that the savings are between 15% to 30%.

None of the initiatives by SAWPA are likely to have an impact on water supplies during prolonged California drought. Interviewees consistently stated that we cannot conserve our way out of a drought.

Adding to the concern about the Santa Ana River ground water supply basin is the Inland Empire's future demands on the water. Development is rapidly taking place and surface water sources and water agencies are recycling water to greater degrees rather than discharging treated wastewater to the Santa Ana River.<sup>30</sup> The Inland Empire communities are largely dependent upon Metropolitan Water District supplies which are subject to drought.

Orange County Water District only has rights to withdrawing an adjudicated amount of 34,000-acre feet of water from the Santa Ana River. This is approximately half of the 70,000-acre feet typically used to manage the aquifer levels. OCWD typically purchases 30% of the water added to the aquifer from MWDOC. The water MWDOC supplies comes from Metropolitan Water District (MET). During late 2022, MET reduced the water from Northern California Sources to 5% of previous amounts. The water MET receives from the Colorado River is endangered as discussed elsewhere.

In summary, the Central and North Orange County aquifer has limits on its ability to supply-water to Orange County. These include dependencies on water from Metropolitan Water District, which has had problems supplying water, and a potentially dwindling supply of water from the Santa Ana River. The aquifer is not a supply of water for South Orange County. The aquifer limitations reinforce the need for Orange County to provide for a more drought-resistant supply of water.

#### **Utilization of other supplies**

Besides the North/Central Orange County aquifer and those obtained from Metropolitan Water District, there are other insignificant supplies of water. These include surface water captured in Irvine Lake and the San Juan Creek Groundwater Basin in South Orange County. Neither of these are significant supplies of water.

#### Water Efficiency to Increase Supply

Orange County Water Districts have found they can reduce the immediate need for increasing water supplies by more efficient use of water. This certainly stretches the water supplies, but it is limited in its ability. Future water needs will require more than just efficient water use.

During the recent drought from 2011 to late 2022, Orange County Water Suppliers reduced the per-capita water use significantly by more efficient water use and conservation. This has allowed development to continue to occur even as the water supply was reduced.

Irvine Ranch Water District (IRWD) customers reduced their water use from 89 gallons per capita in 2007 to 67 gallons per capita in 2021.<sup>31</sup> The area served by IRWD is a newer area where much of the landscaping is irrigated by recycled water and is drought tolerant. The IRWD also has extensive use of water saving plumbing in homes. Older areas of Orange County have also reduced per-capita water use. North and Central Orange County reduced water use from 330 acre-feet in water year 1999-2000 to 230 acre-feet in water year 2022-2023<sup>32</sup> while the population grew slightly.<sup>33</sup>

Water efficiency savings have been achieved by adopting water saving devices, changes in landscape practices, greater recycling of water, tiered water rates (higher users, higher rates) and the public's participation. Water suppliers have worked with users to identify the need for greater efficiency by promoting these changes. The State of California also mandated a 20 percent reduction in urban per-capita water use by 2020 in the Water Conservation Act of 2009.

The change to efficient use of water will need to become the future standard as water supplies diminish and as housing development increases. However, it is not reasonable to expect greater efficiency to make up for the reduction in supply caused by climate change. Several of the interviewees and many of the reference documents the Grand Jury reviewed stated Orange County cannot conserve its way out of a drought.

Besides the significant reduction in per-capita water use, greater savings may be made by more drastic changes in lifestyle. None of the information supplied by water suppliers and reviewed by the Grand Jury addressed these changes. As an example of lifestyle changes, areas such as Phoenix and Las Vegas have either adopted or are in the process of adopting drastic restrictions on landscape water use as a long-term

climate mitigation. Among these restrictions is a moratorium on development by restricting new water connections.<sup>34</sup>

Continue efficient water use is needed for the future. Orange County has made significant changes in per-capita water use by being efficient, but any additional savings will only come through changes to lifestyle. This needs to be made clear to residents if additional efficiency is to be achieved, but even additional efficiency will not mitigate the effects of climate on Orange County's current water supply. Ocean desalination is recommended as the ultimate answer to an untapped source of water and can secure Orange County's future.

#### **APPENDIX B: graphics of interest**

Metropolitan Water District of Southern California, Municipal Water District Orange County and Orange County Water District Information Sheets

#### **COLORADO RIVER AQUEDUCT (CRA)**

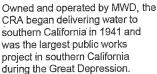


242 MILES LONG

The Colorado River is an essential water supply for Orange County.



The CRA transports water 242 miles west from Lake Havasu on the California/Arizona border to Lake Mathews in Riverside County.



Five pumping plants push water through the aqueduct and up over 1,617 feet of mountainous terrain.

## DIAMOND VALLEY LAKE (DVL) MONTHS OF EMERGENCY SUPPLY

Located in Riverside County, near Hemet, DVL is Southern California's largest drinking water reservoir. DVL nearly doubles Southern California's surface storage and provides six months of emergency water supplies for the region, protecting it against water shortages caused by drought and earthquakes.

DVL measures 4.5 miles long and over 2 miles wide, with a maximum depth of 285 feet. The lake holds up to 264 billion gallons of water and is home to one of 16 hydroelectric plants along the MWD distribution system.







#### **STATE WATER PROJECT (SWP)**

700+MILES LONG

The State Water Project (SWP) is a water storage and delivery system that facilitates the transfer of water from the lakes and rivers of Northern California to residential communities, agricultural districts, and businesses in the San Francisco Bay area, Central Valley, and Southern California.

The SWP is the largest state built water delivery and power generation system in the nation, consisting of more than 30 lakes and reservoirs, over 20 water pumping plants, 5 hydroelectric power plants, several dams, and over 700 hundred miles of canals and pipelines.







#### WATER RECLAMATION

Wastewater has become an important source of water for California. Wastewater is processed at a water reclamation facility to remove solids and impurities, increasing the quality of water. The water, now clean, can be used for a variety of applications.

Reclaimed water is used for irrigation, toilet flushing, industrial purposes, and groundwater replenishment.







#### DIEMER WATER TREATMENT PLANT

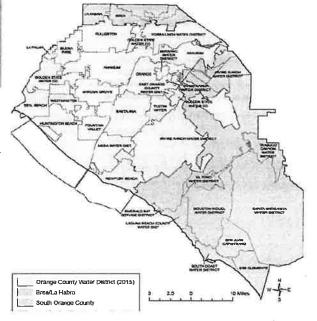


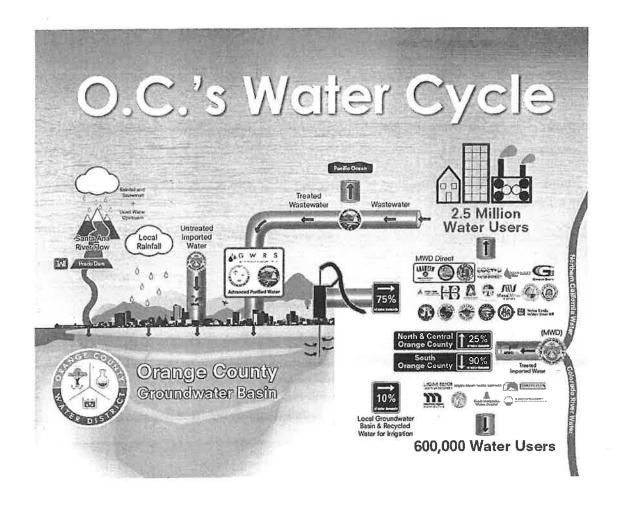


The Robert B. Diemer Treatment Plant (Diemer) is located in Yorba Linda. The plant's hilltop location is well suited for gravity-flow distribution of water to homes and businesses throughout Los Angeles and Orange counties. Most water brought to Diemer for treatment comes from the Colorado River via the 242-mile long Colorado River Aqueduct. To a lesser degree, the plant also receives water from Northern California through the State Water Project.

Diemer delivers up to 520 MILLION GALLONS of clean drinking water a day to Orange and Los Angeles counties.

## Three Study Regions in Orange County Based on Mix of Local and Imported Water Sources





## **BIBLIOGRAPHY**

Abigail M. Johnson, Water Banking: A Potential Solution or Misguided Idea, Georgetown Law Review, March 13, 2022

Adam Beam, State debates what to do with water from recent storms, Associated Press Article, February 15, 2023

Alastair Bland, Colorado River water users convening amid crisis concerns, Associated Press Article, December 13, 2022

Alastair Bland, Is California's drought over? Water providers still predict shortages next year, Cal Matters, December 13, 2022

Alejandra Borunda, The drought in the western U.S. could last until 2030, National Geographic, October 27, 2022

Allison Armstrong, Information Officer, New Report Shows Continued Water Conservation Is Key to Enabling Suppliers to Meet Demand, State Department of Water Resources, November 28, 2022

Amelia Bates, Tribes in the Colorado River Basin are fighting for their water. States wish they wouldn't, High Country News, November 16, 2022

Amie Davis, Better Than Running Out of Water – Desalination Plants in Australia, The Guardian, September 19, 2019

Andy Restrepo, Is the California drought over? What's the situation after the latest snowstorms?, USA Today, February 28, 2023

Annie Snyder, Shrinking Colorado River hands Biden his first climate brawl, Poltico, February 4, 2023

Avery Arena, The Colorado River Is in Crisis. It's Not Just About Water., Slate, February 14, 2023

Ben Tracy, Investors Buying Water Rights, CBS Evening News, January 31, 2023

Brandon Pho, Is Poseidon's Huntington Beach Desal Plant Proposal Gone for Good?, Voice of Orange County, July 6, 2022

Brendan O'Leary, California reservoirs are taking radical new steps to save rainwater before droughts: 'We need to prepare', NPR, January 30, 2023

Brooke Staggs, Key vote for Doheny desalination plant coming Thursday, Orange County Register, October 11, 2022

Brooke Staggs, Coastal Commission approves ocean desalination plant off Orange County coast, Orange County Register, October 14, 2022

Brooke Staggs, County, Cities fall short on climate change planning, Orange County Register, January 26, 2023

Brooke Staggs, Doheny desalination plant in Dana Point clears final regulatory hurdle, Southern California News Group - OCR, December 9, 2022

Brooke Staggs, Lake (Big Bear) has risen 2 feet in week, but its still low, Orange County Register, January 21, 2023

Brooke Staggs, Mesa Water digs deep to sustain district, Orange County Register, July 26, 2022 Brooke Staggs, New federal funds will help Southern California weather megadrought, Orange County Register, August 19, 2022

Caleigh Wells, This climate solution saves water and creates solar energy, KCRW, November 28, 2022

Camille von Kaenel, Shrinking Colorado River hands Biden his first climate brawl, POLITICO, February 23, 2023

Christopher Flavelle, As the Colorado River shrinks, Washington prepares to spread the pain, New York Times, January 30, 2023

Clara Harter, Kristy Hutchings, Tyler Shaun Evans, Water officials issue warning, Orange County Register, December 15, 2022

Contributing Editor, VP Touts Water Conservation, Orange County Register, January 21, 2023

Craig Miller and Paul Helliker, California's water supply goes beyond the current drought, Orange County Register, June 18, 2022

Dan Walters, California may reallocate shrinking water supply, Cal Matters, October 18, 2022

Dan Walters, Opinion - Another step toward agreement on California's water, Cal Matters, November 16, 2022

Daniel Amarante and Daniel Manzo, Extreme drought nearly eliminated in California in wake of atmospheric rivers, ABC News, January 12, 2023

Daniel Gligich, Valadao rolls out sweeping overhaul of Calif. water policy, The San Joaquin Valley Sun, January 10, 2023

Daniel Porter, Why Isn't Desalination the Answer to All California's Water Problems? The New Humanitarian, December 15, 2015

Don Thompson, Water use drops 10% in July as state deals with drought, Orange County Register, September 8, 2022

Editorial Board, Editorial - Consolidate water boards in our region, Orange County Register, October 28, 2022

Editorial Board, Editorial - Desal plant rightly gets the green light, Orange County Register, October 26, 2022

Editorial Board, Editorial - Flooding shows the need for storage, Orange County Register, January 4, 2023

Editorial Panel, Editorial - States Climate Strategy Lacks Clear Direction, Orange County Register, January 17, 2023

Editorial Panel, Opinion – Water is a Terrible Thing to Waste, Los Angeles Times, January 18, 2023

Edward Ring, Opinion - Harvesting the deluge is an opportunity for Californians,—California Policy Center, January 12, 2023

Elizabeth Weise and Dinah Voyles-Pulvec, Are California's storms normal, or is climate change making them worse? What experts say., USA Today, January 10, 2023

Elizbeth Weise, Water crisis in West: Massive reservoir Lake Powell hits historic low water level, USA Today, February 20, 2023

Emily Pontecorvo, The West's Biggest Source of Renewable Energy Depends on Water. Will it Survive the Drought? Gist, October 18, 2022

Ethan Baron, Keeping California's head above water - Scientist helps companies adapt to growing risk of drought, flood and climate change, Bay Area News Group, January 15, 2023

George Skelton, Opinion Column: Shrinking water supply will mean more fallow fields in the San Joaquin Valley, Los Angeles Times, February 20, 2023

Gianna Melillo, Here's how California is trying to hold on to its rainwater, The Hill, January 17, 2023

Gina Ayala – Media Contact, Four Pfas Treatment Facilities In Orange Begin Operation, Treating Up To 7,500 Gallons Of Water Per Minute, Orange County Water District Press Release, October 10, 2022

Greg Hass, Lake Mead and Lake Powell are swelling. Here is what that means for the water supply, The Hill, April 21, 2023

Gregory Pierce, Nicholas Chow, Kyra Gmoser-Daskalakis, Peter Roquemore, and Nichole Heil, Analyzing Southern California Supply Investments from a Human Right to Water Perspective, UCLA Luskin Center for Innovation Part of The Proposed Poseidon Ocean Water Desalination Plant in Orange County, UCLA Review, April 2019

Haley Smith and Ian James, Drought emergency declared for all Southern California, Los Angeles Times, December 14, 2022

Haley Smith, Los Angeles is running out of water, and time. Are leaders willing to act? Los Angeles Times, October 13, 2022

Haley Smith, Nearly 20% of California water agencies could see shortages if drought persists, state report shows, Los Angeles Times, November 30, 2022

Haley Smith, Recent storms give drought-weary California cause for hope, but will they continue? Los Angeles Times, December 13, 2022

Haley Smith, Water savings just a drop, experts say, Los Angeles Times, September 16, 2022

Haley Smith, With all this rain and snow, can California really still be in a drought? Look deeper, Los Angeles Times, February 22, 2023

Hayley Smith, They used to call California ocean desalination a disaster. But water crisis brings new look, Los Angeles Times, November 7, 2022

Hayley Smith, Why Southern California is still imposing water restrictions despite so much rain, Los Angeles Times, February 6, 2023

Ian James, Depletion of groundwater is accelerating in California's Central Valley, study finds, Los Angeles Times, December 27, 2021

Ian James, Growing fears of 'dead pool' on Colorado River as drought threatens Hoover Dam water, Los Angeles Times, December 16, 2022

Ian James, Molly Hennessy-Fiske, Sean Greene, Gina Ferazz, The Colorado River is Overused and Shrinking, Los Angeles Times Continuing Articles, February 1, 2023

Ian James, More water restrictions likely as California pledges to cut use of Colorado River supply, Los Angeles Times, October 6, 2022

Jake Bittle, Water thieves abound in dry California. Why are they so hard to catch? Grist, December 1, 2022

Jeff Gritchen, Before and After Photos Irvine Lake, Local Irvine Publications, January 25, 2023

Jelena Jezdimirovic and Ellen Hanak, How California's Water Bond Is Being Spent, Public Policy Institute of California, December 2017

Jess Thomson, Is Lake Mead Filling Back Up? Newsweek, February 1, 2023

Joel B. Pollok, Lake Mead and Lake Powell, Reservoir Article, Los Angeles Times, February 5, 2023

John Addison, Lessons from Orange County, California's water strategy, Greenbiz - John Addison, Meeting of the Minds, January 2, 2019

Jonathan J. Cooper and Kathleen Ronayne, Arizona's Kelly slams California on Colorado River use, Associated Press, October 27, 2022

Joshua Frank, The Truth About the California Water Crisis, Counterpunch, June 15, 2022

Jules Bernstein, From drought to deluge: What's next for California? PhysOrg, April 10, 2023

Julia Jacobo and Daniel Manzo, Megadrought out West expected to intensify, expand east: NOAA, ABC News, April 21, 2022

Julia Jacobo, Are rising water prices amid the Western megadrought inevitable? Yes, but it's complicated, experts say, ABC News, June 13, 2022

Julia Jacobo, Bodies of water all over North America are drying up due to drought, climate change: Experts, ABC News, October 19, 2022

Julia Jacobo, Southwest experiencing driest conditions in at least 1,200 years due to climate change, new study finds, ABC News, February 14, 2022

Julia Sizek with Kim Stringfellow, The Trouble with Cadiz, The Mojave Dispatch reporting on Mojave Project, February 2018

Karen Breslau, Mark Chediak and Kim Chipman, Recent storms show risk in state's outdated plumbing, Bloomberg, Reprinted Orange County Register, January 15, 2023

Kathleen Ronayne and Suman Naishadham, California releases its own plan for Colorado River cuts, Associated Press Article, February 1, 2023

Kathleen Ronayne, Audit: State too slow to fix contaminated water systems, AP in Orange County Register, July 27, 2022

Kathleen Ronayne, California should invest tens of billions of dollars in water recycling, storage and desalination over the next two decades to shore up its supply as the state gets drier and hotter, Gov. Gavin Newsom said in a proposal released Thursday., Associated Press, August 11, 2022

Kathleen Ronayne, State plans for scaled back giant water tunnel, Associated Press, July 28, 2022

Keith Schneider, Lack of water may doom shift to desert living, New York Times, January 1, 2023

Kurt Snibbe, As Orange County is increasing restrictions on water use, it may not feel like it, but drought here is less severe than many places around the world, Orange County Register, August 27, 2022

Kurt Snibbe, Here's why the desalination plant in Doheny was approved and Huntington Beach's wasn't. Orange County Register, October 23, 2022

Larry Wilson, Editorial No wet people without wetlands, Orange County Register, September 5, 2022

Laura Baisas, We're only 8 years away from stronger El Niño and La Niña events, Popular Science, November 18, 2022

Lior Novik, There will be no water shortage in Israel, Jerusalem Post, May 5, 2023

Loren Sommer, Emily Kwong, Rebecca Ramirez, Berly McCoy, California's flooding reveals we're still building cities for the climate of the past, National Pubic Radio, January 20, 2023

Martin Wisckol, Cost of Poseidon desalinated water gets renewed scruting, Orange County Register, March 31, 2022

Mike Anderson, Graham Fogg, Susan De Anda, Ellen Hanak, 3 reasons why California's drought isn't really over, despite all the rain, National Public Radio, March 23, 2023

Ned Kleiner, Op-Ed: Why California wasn't prepared for the atmospheric rivers, Los Angeles Times, January 25, 2023

News Editor, California's drought disaster is turning into an economic disaster: 'It's unprecedented', Fox News, December 6, 2022

Nihar Patel, Drought-stricken CA increasingly turning to desalination of ocean water, National Public Radio, November 28, 2022

OCWD Members, Water Supply Reliability Expected to Improve at Prado Dam, Association of California Water Agencies, August 25, 2021

Paul Cook, 1 billion gallons of rainwater captured at Irvine Lake, Irvine Standard, February 2023

Paul Rogers, Newsom calls for funding for water, Bay Area News Group, August 11, 2022

Rachel Becker, Another California desalination plant approved — the most contentious one yet, Cal Matters, November 17, 2022

Rachel Becker, How Can California Boost Its Water Supply? Cal Matters, November 7, 2022

Rachel Becker, Tunnel vision: What's next for the governor's plan to re-plumb the Delta? Cal Matters, June 22, 2022

Rachel Ramirez, More than 70 water agencies in California could face water shortages in the coming months, state report shows, CNN, December 1, 2022

Raquel Becker, Four in a row: California drought likely to continue, Cal Matters, September 28, 2022, Water savings go only so far State needs 'all of the above' drought strategy, mayor says, Los Angeles Times, September 2, 2022

Raymond Zhong, Officials warn of coming California megastorm, New York Times, August 15, 2022

Rene Marsh, This California city paid \$1.1 million to keep faucets running through March as the price of water skyrockets, CNN, November 1, 2022

Rob Jordan, Reasons for hope amid California's drought, Water in the West News, October 27, 2021

Robert Reid, The new1.6 billion gal. reservoir is the largest facility of its kind in Orange County and the first to be constructed there in decades., American Society Civil Engineers CE Magazine, October 2022

Robyn White, Lake Mead Water Levels Over Time Shown in Before and After Pictures, Newsweek, January 3, 2023

Robyn White, Lake Mead Water Levels Over Time Shown in Before and After Pictures, Los Angeles Times, January 3, 2023

Robyn White, Why Is the Colorado River Drying Up? Newsweek, December 21, 2022

Sammy Roth, These farmers dominate the Colorado River. Cross them at your own peril, Boiling Point republished Los Angeles Times, January 19, 2023

Sammy Roth, Want to solve climate change? Open more land to solar, industry leader says, Los Angeles Times, December 1, 2022

Sammy Roth, Want to solve climate change? This California farm kingdom holds a key, Los Angeles Times, January 17, 2023

Sharon Udasin, DRIED UP: In California, desalination offers only partial solution to growing drought, The Hill, December 5, 2022

Staff Drinking water from the sea, THE WEEK, February 17, 2023

Staff, Remarkable recovery at Northern California's most beleaguered reservoir, CBS San Francisco, February 19, 2023

Staff, Sites Reservoir Is a Solution to California's Megadrought, South Coast Water District, November 5, 2022

Stan Metz and Felicia Fonseca, Deadline looms for western states to cut Colorado River use by about 15%, Associated Press, August 17, 2022

Stephen Katz, For Potable Reuse, Innovation Drives Adaptation, Waterworld, December 2022

Steven Greenhut, Editorial - Enviros just want to make everyonemiserable, Orange County Register, January 15, 2023

Steven Greenhut, Editorial - Will Our State Get Water Policy Right, Orange County Register, July 31, 2022

Stuart Snell, World-first major desalination field study finds minimal marine impact, UNSW Sydney, September 20, 2018

Teri Sforza, Build more houses! Use less water! California, can you have it both ways? Orange County Register, July 18, 2022

Teri Sforza, Editorial You're not saving enough water, Southern California, Orange County Register, July 11, 2022

Teri Sforza, One OC water agency fights for its life in face of consolidation desires, Orange County Register, February 10, 2023

Teri Sforza, Who are Orange County's biggest water or wasters? Here's the list, Orange County Register, August 14, 2022

Teri Sforza, Who's cracking down on water wasters in OC? Orange County Register, November 23, 2022

Thomas Elias, Opinion - California will resist bullying along the Colorado River, Letter in Los Angeles Times, February 17, 2023

Times Editorial Board, Editorial: An unfair plan to cut California's use of Colorado River water, Los Angeles Times, February 26, 2023

Tom Coleman, Editorial Water Conservation is not enough, Orange County Register, January 1, 2023

Various, A Water War Is Brewing Over the Dwindling Colorado River, Washington Post, December 27, 2022

White, Robyn, Biden Says Climate Change Could Dry Up Colorado River. Is It Possible? Newsweek, March 15, 2023

## NOTICE

Reports issued by the Grand Jury do not identify individuals interviewed. Penal Code section 929 requires that reports of the Grand Jury not contain the name of any person or facts leading to the identity of any person who provides information to the Grand Jury.

## **ENDNOTES**

<sup>&</sup>lt;sup>1</sup> The Groundwater Replenishment System - Providing Water for The Future. 2003-2004; Water Budgets, Not Water Rationing 2007-2008; "Paper Water" — Does Orange County Have A Reliable Future? 2008-2009; Orange County Water Sustainability: Who Cares? 2012-2013; Sustainable and Reliable Orange County Water Supply: Another Endangered Species? 2013-2014; Increasing Water Recycling: A Win-Win for Orange County 2014-2015

<sup>&</sup>lt;sup>2</sup> Metropolitan Water District Web Site See Metropolitan Water District Web Site MWD | Homepage (mwdh2o.com)

<sup>&</sup>lt;sup>3</sup> See Metropolitan Water District Web Site https://www.mwdh2o.com

<sup>&</sup>lt;sup>4</sup> California Department of Water Resources State Water Project Web Page State Water Project (ca.gov)

Washington Examiner Article "\$2.7 billion bond fund to build water reservoirs sits idle in California" dated August 16, 2021

<sup>&</sup>lt;sup>6</sup> Natural Resources Bond Accountability Web Page Proposition One (ca.gov)

<sup>&</sup>lt;sup>7</sup> California Environmental Protection Agency – Indicators of Climate Change in California – 4<sup>th</sup> Addition, California's Water Supply Strategy – Adapting to A Hotter, Drier Future – Introduction – August 2022.

- 8 Newsom calls for funding for water Bay Area News Group Article dated August 11, 2022
- <sup>9</sup> California Government Code (Beginning with Section 62300) to Title 6 of the Government Code
- <sup>10</sup> Water in Orange County Needs "One Voice" Orange County Grand Jury Report 2021-2022
- <sup>11</sup> 018 OC Study Report Final Report\_02-01-2019 td with apendices.pdf (mwdoc.com)
- <sup>12</sup> See Treehugger Sustainability for All article dated April 15, 2021
- <sup>13</sup> United States Geological Survey Web Page on Desalination | U.S. Geological Survey (usgs.gov)
- <sup>14</sup> International Desalination Association web page IDA | The Global Desalination and Water Reuse Community (idadesal.org)
- 15 Claude Lewis Carlsbad Desalination Plant, "Homepage." https://www.carlsbaddesal.com
- <sup>16</sup> Municipal Water District of Orange County webpage Water Rates and Charges | MWDOC
- <sup>17</sup> SoFi Stadium is a sports and entertainment destination built in Inglewood, California
- <sup>18</sup> Ocean Plan Requirements for Seawater Desalination Facilities by the California Water Boards State Water Resources Control Board
- 19 Conjunctive Use Water Education Foundation
- <sup>20</sup> Ben Tracy, Saudi company draws unlimited Arizona ground water amid drought, CBS News
- <sup>21</sup> California State Water Control Boards Web Site Water Rights Page
- <sup>22</sup> Water Recycling and Title 22 Water Education Foundation
- <sup>23</sup> 50 Years of Recycled Water (irwd.com)
- 24 Recycled Water | SOCWA
- <sup>25</sup> Potable Water Reuse and Drinking Water I US EPA
- <sup>26</sup> Drought Orange County Water District (ocwd.com)
- <sup>27</sup> Drought Response SAWPA Santa Ana Watershed Project Authority
- <sup>28</sup> Wic07Aone-one-watershed-plan-update.pdf (OCWD.com)
- <sup>29</sup> Water Conservation Portal California Statutes | California State Water Resources Control Board
- <sup>30</sup> Recycled Water Service Eastern Municipal Water District (emwd.org)
- <sup>31</sup> See Irvine Range Water District web site IRWDis
- 32 See Water Advisory Committee of Orange County Water Supply Report Dated March 3, 2023
- \_33 USA.Facts Orange County, CA population by year, race, & more | USAFacts
- <sup>34</sup> Water shortages threaten development throughout the West AZMirrow Article dated June 10, 20



#### California Penal Code Sections §933 and §933.05

(Note: To reduce grand jury requests for additional response information, the grand Jury has bolded those words in §933.05 which should be appropriately included in a response.)

- 933. (a) Each grand jury shall submit to the presiding judge of the superior court a final report of its findings and recommendations that pertain to county government matters during the fiscal or calendar year. Final reports on any appropriate subject may be submitted to the presiding judge of the superior court at any time during the term of service of a grand jury. A final report may be submitted for comment to responsible officers, agencies, or departments, including the county board of supervisors, when applicable, upon finding of the presiding judge that the report is in compliance with this title. For 45 days after the end of the term, the foreperson and his or her designees shall, upon reasonable notice, be available to clarify the recommendations of the report.
  - (b) One copy of each final report, together with the responses thereto, found to be in compliance with this title shall be placed on file with the clerk of the court and remain on file in the office of the clerk. The clerk shall immediately forward a true copy of the report and the responses to the State Archivist who shall retain that report and all responses in perpetuity.
  - (c) No later than 90 days after the grand jury submits a final report on the operations of any public agency subject to its reviewing authority; the governing body of the public agency shall comment to the presiding judge of the superior court on the findings and recommendations pertaining to matters under the control of the governing body, and every elected county officer or agency head for which the grand jury has responsibility pursuant to Section 914.1 shall comment within 60 days to the presiding judge of the superior court, with an information copy sent to the board of supervisors, on the findings and recommendations pertaining to matters under the control of that county officer or agency head and any agency or agencies which that officer or agency head supervises or controls. In any city and county, the mayor shall also comment on the findings and recommendations. All of these comments and reports shall forthwith be submitted to the presiding judge of the superior court who impaneled the grand jury. A copy of all responses to grand jury reports shall be placed on file with the clerk of the public agency and the office of the county clerk, or the mayor when applicable, and shall remain on file in those offices. One copy shall be placed on file with the applicable grand jury final report by, and in the control of the currently impaneled grand jury, where it shall be maintained for a minimum of five years.
  - (d) As used in this section "agency" includes a department.
- 933.05. (a) For purposes of subdivision (b) of Section 933, as to each grand jury finding, the responding person or entity shall indicate one of the following:
  - (1) The respondent agrees with the finding.
  - (2) The respondent disagrees wholly or partially with the finding, in which case the response shall specify the portion of the finding that is disputed and shall include an explanation of the reasons therefor.
  - (b) For purposes of subdivision (b) of Section 933, as to each grand jury recommendation, the responding person or entity shall report one of the following actions:
    - (1) The recommendation has been implemented, with a summary regarding the implemented action.
    - (2) The recommendation has not yet been implemented, but will be implemented in the future, with a timeframe for implementation.
  - (3) The recommendation **requires further analysis**, with an explanation and the scope and parameters of an analysis or study, and a **timeframe** for the matter to be prepared for discussion by the officer or head of the agency or department being investigated or reviewed, including the governing body of the public agency when applicable. This timeframe shall not exceed six months from the date of publication of the grand jury report.
    - (4) The recommendation will not be implemented because it is not warranted or is not reasonable, with an explanation therefor.
  - (c) However, if a finding or recommendation of the grand jury addresses budgetary or personnel matters of a county agency or department headed by an elected officer, both the agency or department head and the board of supervisors shall respond if requested by the grand jury, but the response of the board of supervisors shall address only those budgetary or personnel matters over which it has some decision making authority. The response of the elected agency or department head shall address all aspects of the findings or recommendations affecting his or her agency or department.
  - (d) A grand jury may request a subject person or entity to come before the grand jury for the purpose of reading and discussing the findings of the grand jury report that relates to that person or entity in order to verify the accuracy of the findings prior to their release.
  - (e) During an investigation, the grand jury shall meet with the subject of that investigation regarding the investigation, unless the court, either on its own determination or upon request of the foreperson of the grand jury, determines that such a meeting would be detrimental.
  - (f) A grand jury shall provide to the affected agency a copy of the portion of the grand jury report relating to that person or entity two working days prior to its public release and after the approval of the presiding judge. No officer, agency, department, or governing body of a public agency shall disclose any contents of the report prior to the public release of the final report.

#### **MEMORANDUM**



TO: Board of Directors

FROM: Stacy Taylor, Water Policy Manager

Dedicated to DATE: July 26, 2023

Satisfying our Community's SUBJECT: Grant Writing and Grant Administration Support Services

Water Needs

#### **RECOMMENDATION**

Award a one-year contract to <u>Brown and Caldwell</u> for an amount not to exceed \$100,000 to provide Grant Writing and Grant Administration Support Services.

#### STRATEGIC PLAN

Goal #1: Provide an abundant, local, reliable and safe water supply.

Goal #2: Perpetually renew and improve our infrastructure.

Goal #3: Be financially responsible and transparent.

Goal #4: Increase favorable opinion of Mesa Water.

Goal #7: Actively participate in regional and statewide water issues.

#### PRIOR BOARD ACTION/DISCUSSION

At its May 24, 2023 meeting, the Board of Directors (Board) approved the Fiscal Year 2024 Budget which includes \$100,000 for Grant Writing and Grant Administration Support Services to pursue and help administer funding for Mesa Water District's (Mesa Water®) priority projects and programs.

#### BACKGROUND

Mesa Water actively participates in water/utility advocacy -- on legislative, administrative, and regulatory issues -- at the local, regional, state, and federal levels. Staff has supplemented these advocacy efforts with support services provided by the following professional consulting firms: Bolland and Associates (2020-present), Brown and Caldwell (2021-present), California Advocates (2014-present), Lewis Consulting Group (2016-present), Ohlund Management and Technical Services (2021-present), Whittingham Public Affairs Advisors (2019-2022), Van Scoyoc Associates, Inc. (2022-present), and Yorke Engineering (2020-present).

Staff also actively participates in advocacy engagement in collaboration with local/regional water wholesalers -- Metropolitan Water District of Southern California, Municipal Water District of Orange County (MWDOC), and Orange County Water District -- as well as with water/utility coalitions and/or associations such as the Association of California Water Agencies, California Municipal Utilities Association, California Special Districts Association, Community Water Systems Alliance, etc.

#### DISCUSSION

Mesa Water solicited proposals from nine qualified firms to provide the required Scope of Work for consulting services to conduct Grant Writing and Grant Administration Support Services, including identifying funding opportunities, pursuing and securing funding, and ensuring compliance with funding agreements. These services will expand the District's water policy influence and industry



leadership, promote Mesa Water's priority projects and programs for funding consideration, and support the Board's Strategic Plan goals.

Four proposals were received from the following firms:

- Brown and Caldwell
- California Consulting, Inc.
- The Ferguson Group, LLC (in partnership with eCivis, Inc.)
- West Yost

A Selection Panel comprised of two Mesa Water staff members, the District Business Administrator and Water Policy Manager, as well as a representative from <u>Soto Resources</u> -- a project funding and planning consultancy that has previously assisted Mesa Water with grant applications, and which currently provides grant monitoring services to MWDOC and its members -- reviewed and evaluated each proposal. The evaluation criteria included: scope of work understanding and approach; firm capabilities, knowledge and experience; firm references and results with similar clients/projects; staff qualifications and availability; overall proposal quality and responsiveness; and, pricing.

The four firms' cost proposals range from \$57,000 to an estimated \$161,000 (upper estimate based on the work effort in Fiscal Year 2023). Although all four firms provided a solid approach and are well qualified to perform the scope of work, it was determined that Brown and Caldwell has significant experience and is the best fit per Mesa Water's selection criteria.

Staff recommends the Board award a one-year contract to Brown and Caldwell for an amount not to exceed \$100,000 to provide Grant Writing and Grant Administration Support Services.

#### FINANCIAL IMPACT

In Fiscal Year 2024, \$475,000 is budgeted for Water Policy Support Services; no funds have been spent to date.

#### **ATTACHMENTS**

None.

#### **MEMORANDUM**



TO: Board of Directors

FROM: Marwan Khalifa, CPA, MBA, Chief Financial Officer

Dedicated to DATE: July 26, 2023

Satisfying our Community's SUBJECT: Claim of Dennis Kondo

Water Needs

#### **RECOMMENDATION**

Approve and settle the claim of Dennis Kondo for an amount not to exceed \$10,000.

#### STRATEGIC PLAN

Goal #3: Be financially responsible and transparent.

Goal #6: Provide excellent customer service.

#### PRIOR BOARD ACTION/DISCUSSION

None.

#### DISCUSSION

In July 2022, Ferreira Coastal Construction Company (Ferreira) was working on Croddy Way to install a 30-inch transmission pipeline from Croddy Well No. 14 to the connection to Mesa Water District's (Mesa Water®) distribution system in the intersection of MacArthur and Hyland. On July 12, 2022, Ferreira damaged an 8-inch fire service line on Croddy Way that crossed perpendicular to the route of the 30-inch transmission line. The 8-inch fire service line was shutdown, repaired, and put back into service.

On July 13, 2022, a leak occurred on the same 8-inch fire service line and a second leak occurred approximately forty yards onto private property. The private 8-inch fire line is co-owned by two businesses on Croddy Way. The line was repaired by Fire Safety First and returned to service on July 25, 2022.

On September 20, 2022, business owner Dennis Kondo filed a claim stating that the construction of the 30-inch pipeline caused damage to the private fire line. He is requesting \$7,574.81 for the 8-inch fire service line repairs.

Mesa Water's staff has consulted with the Engineering and Operations Department and believes the damage to the 8-inch fire service line is likely due to the construction of the 30-inch transmission line and the damage that occurred on July 12, 2022. Due to the nature of asbestos cement pipelines, this type of break can occur when they are exposed and being repaired. When strain is placed on the line during the repair, it can cause the pipe to break again downstream of the repair.

#### LEGAL REVIEW

Staff consulted with Legal Counsel - Atkinson, Andelson, Loya, Ruud & Romo - who stated the claim was filled out and signed properly. Legal Counsel further suggested that a formal letter, for either denial or approval, should be sent as a response within 45 days.



After consultation with both ACWA/JPIA and Legal Counsel, staff recommends that the Board approve and settle the claim with Dennis Kondo for an amount not to exceed \$10,000. Settling the claim will include Mr. Kondo signing a California Release of Liability Form.

#### **FINANCIAL IMPACT**

In Fiscal Year 2024, no funds have been budgeted for claims. The claim is estimated for an amount not to exceed \$10,000; the requested funds will come from Cash on Hand.

#### **ATTACHMENTS**

Attachment A: Claim Form

Attachment B: Fire Safety First Invoices

## Claim Form

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

| NAM            | E OF DISTRICT: Mesa Water District  |  |  |  |
|----------------|---|--|--|--|
| 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: Dennis T. Kondo Phone Number:   |  |  |  |
|                | Address(es): Social Security No.:   |  |  |  |
|                | Date of Birth:  |  |  |  |
|                | E-mail: e m   |  |  |  |
| 2              | List name, address, and phone number of any witnesses.  |  |  |  |
| (17%)<br>(17%) | Name: Fire Safety First - Mike Saia, Kevin Saia   |  |  |  |
|                | 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: 7/12-13/2022 Time: Place: 3202 S. Croddy Way, Santa Ana, CA 92704   |  |  |  |
|                | Tell What Happened (give complete Information):7/12/2022 a water leak occured in the fire service water line, in  |  |  |  |
|                | the street, in front of our property on Croddy Way, while Ferreira Construction, was digging and  |  |  |  |
|                | laying the pipeline, for our next door neighbor Mesa Water District's Croddy Way Well 14. That  |  |  |  |
|                | broken line feeds water for the fire sprinkler system, in my building, via 8" pipe under pressure.  |  |  |  |
|                | They shut the water valve in the street to repair the leak. Next day, after the valve was released  |  |  |  |
|                | I was informed the same line sprang a leak, but this one was now, inside the front property line.   |  |  |  |
|                | I had to hire a fire protection service company to repair it.   |  |  |  |
|                | 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.  |  |  |  |
|                | Fire Safety First, preliminary investigation, water leak pinpoint location, Invoice#1097200, \$600  |  |  |  |
|                | Fire Safety First, repair fire safety water line leak, Invoice#1098280, \$6974.81   |  |  |  |
|                | (Fire Safety First detailed invoices attached)  |  |  |  |
|                |   |  |  |  |
| 5              | Give the name or names of the public employee or employees causing the injury, damage, or loss, if known.   |  |  |  |
|                | Ferreira Construction, Inc., pipeline installation contractor for Mesa Water District's Croddy Way  |  |  |  |
|                | Well 14, at 3120 Croddy Way, Santa Ana, CA 92704, our northside next door neighbor.   |  |  |  |
| 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. |  |  |  |
|                | \$6974.81 + \$600 = \$7574.81 Total of 2 <u>Invoices</u>  |  |  |  |
|                | $\mathcal{N}_{\mathcal{A}}$   |  |  |  |
| Date:          | 9/20/2022 Time: 11:29 AM Signature:   |  |  |  |
|                | ANSWER ALL QUESTIONS. OMITTING INFORMATION COULD MAKE YOUR CLAIM LEGALLY INSUFFICIENT!  |  |  |  |



Invoice #: 1097200 Invoice Date: 7/21/2022 Customer #: ACCT4853

Ref #: 2006749

Bill To:

Dennis T. Kondo Woodworking Attn: Accounts Payable 3202 South Croddy Way Santa Ana, CA 92704

#### Job Location:

3210 South Croddy Way 3210 South Croddy Way Santa Ana 92704

| At Fire Main - Investigate Underground Leak | PO #:                      | Terms: Net 30 | AJ |
|---|----------------------------|---------------|----|
| Authorization: Dennis T. Kondo              | Project Manager: Mike Sala |               |    |

**Emergency Service Call** 

Completed Date: 7/18/2022

Bldg: 3210 South Croddy Way

Contact: Dennis T. Kondo

Phone: 714-850-1789

dennis@dennistkondo.com

Technicians: Kevin Sala, Mike Sala

| Qty  | Description                                 | Unit Price | Amount   |
|------|---|------------|----------|
| 1.00 | At Fire Main - Investigate Underground Leak | 600.00     | \$600.00 |

Emergency service call July 15, 2022 to investigate underground leak. Leak coming from underground fire main. Made recommendation to leave fire protection water on until repair is completed.

July 18, 2022 Leak locate to pinpoint area where leak is at. Marked area for USA.

> Labor: \$600.00

Materials: \$0.00

> Tax: \$0.00

Invoice Total: \$600.00



Invoice #: 1098280 Invoice Date: 8/22/2022 Customer #: ACCT4853 Ref #: 2006749

Bill To:

Dennis T. Kondo Woodworking Attn: Accounts Payable 3202 South Croddy Way Santa Ana, CA 92704

#### Job Location:

3210 South Croddy Way 3210 South Croddy Way Santa Ana 92704

| Repair Underground Piping      | PO #:            | Terms: Net 30              | AJ |
|--------------------------------|------------------|----------------------------|----|
| Authorization: Dennis T. Kondo | Project Manager: | Project Manager: Mike Saia |    |

Repairs

Completed Date: 7/25/2022

Bldg: 3210 South Croddy Way

Contact: Dennis T. Kondo

Phone: 714-850-1789

dennis@dennistkondo.com

Technicians: Justen Morgan, Michael Payne, Phil Vasquez

| Qty  | Description  | Unit Price | Amount       |
|------|--|------------|--------------|
| 1.00 | Repair Underground Piping  | 3,162.50   | \$3,162.50   |
|      | Saw cut, excavate and expose underground fire protection leak. Found leak at 8" coupling. Cut pipe and replaced leaking coupling and restored fire protection water to both buildings. Flushed underground main at on-site fire hydrant. |            |              |
| 1.00 | Materials  | 592.50     | \$592.50 (T) |
| 1.00 | Lift Equipment   | 480.00     | \$480.00     |
| 1.00 | Subcontractor  | 2,685.00   | \$2,685.00   |
|      |  | Labor:     | \$6,327.50   |

Materials:

\$592.50

Tax:

\$54.81

Invoice Total:

\$6,974.81

The Purchaser agrees: (1) That the title to each and every item of merchandise shall remain in Fire Safety First until full payment as shown herein above, including drayage and carriage (freight) and insurance has been made: (2) that if payment be not made as herein above stated full payment shall become immediately due. (3) that if full payment be not made as herein above stated full payment shall become immediately due. (3) that if full payment be then not made on demand. Fire Safety First may retake possession of each item of merchandise of this purchase and the purchaser shall forfeit all rights thereto and interest therein: and (4) that all monies therefore paid by purchaser shall be retained by Fire Safety First as rental for use of said merchandise, and as liquidated damages. There will be a \$25.00 charge for every returned check. A service charge of 2% per month will be added to all accounts over 30 days old. If any action or proceeding is commenced for breach of any covenants or conditions of this invoice, then the prevailing party shall be entitled to actual attorney's fees and costs of suit



#### **MEMORANDUM**

TO: Board of Directors

FROM: Marwan Khalifa, CPA, MBA, Chief Financial Officer

DATE: July 26, 2023

SUBJECT: Public Hearing Regarding the Proposed Collection of a Capital

Charge by Way of the Office of the Orange County Treasurer-

Tax Collector

# Dedicated to Satisfying our Community's Water Needs

#### **RECOMMENATION**

a. Conduct public hearing;

b. Review and discuss Resolution No. 1582; and

c. Adopt Resolution No. 1582 Determining Compliance with Procedural Requirements, Making Findings, Authorizing Collection of Mesa Water Fiscal Year 2023/24 Capital Charge by Way of The Office of The Orange County Treasurer-Tax Collector and County Property Tax Roll Process and Taking Related Actions.

#### STRATEGIC PLAN

Goal #1: Provide an abundant, local, reliable and safe water supply.

Goal #2: Perpetually renew and improve our infrastructure.

Goal #3: Be financially responsible and transparent.

#### PRIOR BOARD ACTION/DISCUSSION

At its April 13, 2022 meeting, the Board of Directors (Board) adopted Resolution No. 1565 Supplementing Resolution No. 1560 Concerning the Collection of the Capital Charge by Way of The Office of the Orange County Treasurer-Tax Collector and County Property Tax Roll Process and Taking Related Actions; and accepted Mesa Water District's (Mesa Water®) Updated Secretary's Report Listing the Capital Charge Property Tax Roll for Fiscal Year 2022-2023.

At its June 14, 2023 meeting, the Board accepted Mesa Water's Updated Secretary's Report Listing the Capital Charge Property Tax Roll for Fiscal Year 2023-2024.

#### DISCUSSION

On an annual basis, the County of Orange requires that the Board approves a resolution authorizing the collection of the Capital Charge by way of The Office of the Orange County Treasurer-Tax Collector and County Property Tax Roll Process.

#### LEGAL REVIEW

Mesa Water's General Legal Counsel – Atkinson, Andelson, Loya, Ruud & Romo – has confirmed that Mesa Water must provide a resolution on an annual basis to the County of Orange authorizing the collection of the Capital Charge by way of the property tax roll.

Staff recommends that the Board adopt Resolution No. 1582 Determining Compliance with Procedural Requirements, Making Findings, Authorizing Collection of Mesa Water Fiscal Year 2023/24 Capital Charge by way of The Office of The Orange County Treasurer-Tax Collector and County Property Tax Roll Process and Taking Related Actions.



#### **FINANCIAL IMPACT**

Based upon current projections, proceeding with the timetable and implementing the rate adjustment as outlined above will result in continuing to meet the Board's fiscal policy goals for a strong AAA rating, days cash, cash on hand, and debt coverage, while achieving the Board's Capital Improvement Program.

#### **ATTACHMENTS**

Attachment A: Draft Resolution No. 1582

#### **RESOLUTION NO. 1582**

# RESOLUTION OF THE MESA WATER DISTRICT BOARD OF DIRECTORS DETERMINING COMPLIANCE WITH PROCEDURAL REQUIREMENTS, MAKING FINDINGS, AUTHORIZING COLLECTION OF MESA WATER FISCAL YEAR 2023/24 CAPITAL CHARGE BY WAY OF THE OFFICE OF THE ORANGE COUNTY TREASURER-TAX COLLECTOR AND COUNTY PROPERTY TAX ROLL PROCESS AND TAKING RELATED ACTIONS

WHEREAS, Mesa Water District (Mesa Water®) is a county water district organized and operating pursuant to the provisions of the laws of the State of California (State or California); and

WHEREAS, Mesa Water has authority to set and collect rates, fees and charges for water and water service that it provides pursuant to the provisions of California Water Code (Water Code) Sections 31000, 31001, 31007, 31024 and 31025; and

WHEREAS, pursuant to Section 5470 et seq. of the California Health & Safety Code (Health & Safety Code) Mesa Water is authorized to establish and collect certain water rates and charges on the County of Orange (County) property tax roll by way of the Office of the Orange County Treasurer-Tax Collector; and

WHEREAS, the Board of Directors (Board) of Mesa Water District has previously adopted and updated its "Policy Concerning Rate Change Proceedings" (Policy) in order to provide directives, guidance and policies for changes in Mesa Water's water and water service rates, fees and charges under the provisions of State law, and to provide assistance for implementation of such requirements; and

WHEREAS, the Board has previously adopted Resolution No. 1559 determining compliance with the procedural requirements, making findings, adopting certain rates and charges, and taking related actions, which Resolution No. 1559 was adopted on January 12, 2022, and which Resolution No. 1559 is incorporated herein by this reference; and

WHEREAS, the Board has previously undertaken proceedings and provided direction for the establishment of certain rates and charges, specifically the capital charge, to be collected on the County property tax roll through the Office of the Orange County Treasurer-Tax Collector and a noticed public hearing was held concerning such collection method as required by State law and as further described herein; and

WHEREAS, written notice of the referenced public hearing, the proposal to collect such capital charge on the County property tax roll by way of the Office of the Orange County Treasurer-Tax Collector has been provided as required under applicable State law, including, but not limited to, Health & Safety Code Section 5473.1 and as further described herein; and

WHEREAS, a report concerning information on the capital charge and identifying the properties subject to the capital charge has been prepared (hereinafter the Secretary's Report) pursuant to Health & Safety Code Section 5473.1, which Secretary's Report has been made available for public review, made available for review by the Board and is on file with Mesa Water's District Secretary (District Secretary); and

WHEREAS, provisions of California Health and Safety Code Section 5473.1 require a public hearing to be held each year that the capital charges are to be collected on the property tax roll and a notice to be published in a local newspaper; and

WHEREAS, the notice of such public hearing was published in the Daily Pilot newspaper on July 13<sup>th</sup> and 20<sup>th</sup>, 2023 notifying the public of the following: (a) the reason for the public hearing – Method of Collection; (b) the date, time and place of the public hearing; and (c) a summary of the effect of a majority protest; and

WHEREAS, on July 26, 2023, the Board conducted and completed a noticed public hearing held at Mesa Water's main office (Boardroom) located at 1965 Placentia Avenue, Costa Mesa, California and pursuant to State law to receive public comments and protests regarding the proposal to collect the capital charge on the County Fiscal Year 2023/24 property tax roll through the Office of the Orange County Treasurer-Tax Collector; and

WHEREAS, the Board desires to make certain findings and determinations in connection with the collection of the capital charge on the County property tax roll through the Office of the Orange County Treasurer-Tax Collector; and

WHEREAS, the Board desires to authorize the collection of the capital charge on the County property tax roll through the Office of the Orange County Treasurer-Tax Collector.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE MESA WATER DISTRICT DOES HEREBY RESOLVE, DETERMINE, AND ORDER AS FOLLOWS:

- **Section 1.** Recitals. The foregoing recitals are true and correct and are incorporated herein by this reference.
- Section 2. Provision of Notices, et seq. Pursuant to the requirements of Health & Safety Code Section 5470, and specifically Health & Safety Code Section 5473.1, notice of the proposal to collect the capital charge through the County property tax roll through the Office of the Orange County Treasurer-Tax Collector was provided by publication and posting to Mesa Water's website, its office and the City of Costa Mesa all as reported to the Board by the District Secretary.
- <u>Public Hearing.</u> Pursuant to the provisions of Health & Safety Code Section 5473.2, the Board conducted a public hearing on the proposal to collect the capital charge through the County property tax roll process as set forth in Section 2 herein. Such public hearing was conducted at Mesa Water's main office (Boardroom) located at 1965 Placentia Avenue, Costa Mesa, California commencing at 4:30 p.m. on July 26, 2023. At the time of the

public hearing, the Board considered all protests against the proposal to collect the capital charge through the County property tax roll process as set forth in Section 5 hereof. During such public hearing, the Board was presented with the results of all qualified protests to the proposal to collect such capital charge through the County property tax roll process and heard and considered all public comments submitted to the Board during such public hearing and the Board finds and determines that a full and fair hearing was held.

# Section 4. No Majority Protest; Findings. Pursuant to the provisions of Health & Safety Code Section 5473.2, the District Secretary has reviewed those protests received by Mesa Water with regard to the proposal to collect the capital charge through the County property tax roll process. Any and all protests submitted to Mesa Water concerning such proposal to collect such capital charge through the County property tax roll process were handled and considered. The District Secretary has compared such protests with the customer/property owner list on file with Mesa Water. The District Secretary has provided the Board with a statement of all such

1. The Board finds and determines that the procedural and notice requirements of Health & Safety Code Section 5473.1 have been complied with.

of parcels/customer accounts within Mesa Water's service area.

protests. Based thereon, the Board hereby finds and determines that the proposal to collect the capital charge through the County property tax roll process described herein have not been protested by a majority of owners

- 2. The capital charge revenues shall be utilized only for the purposes set out in Health & Safety Code Section 5471.
- 3. The collection of the capital charge through the County property tax roll process will facilitate Mesa Water's cash flow process and assist in stabilizing Mesa Water's revenues and revenue collections.
- 4. The Secretary's Report has been presented to the Board and is on file with the District Secretary. The Secretary's Report shall form the basis for the collection of the capital charge for Fiscal Year 2023/24.

#### Section 5. Capital Charges and Collection.

- 1. The capital charge shall continue to be charged to applicable parcels within Mesa Water's service area to contribute to the payment of Mesa Water's capital facilities costs.
- 2. Pursuant to Health & Safety Code Section 5470 *et seq.*, the Board authorizes and directs the collection of the capital charge through

- the County property tax roll process in Fiscal Year 2023/24.
- 3. The Board authorizes and directs that all filings required by Health & Safety Code Section 5470 *et seq.*, including, but not limited to, Sections 5473.1 and 5473.4, for the imposition and collection of the capital charges as set forth herein shall be made.
- 4. The provisions of Health & Safety Code Sections 5473.5, 5473.7 and 5473.8 shall apply to the capital charges and their collection as authorized and directed herein.
- 5. The provisions of Health & Safety Code Section 5473.10 shall apply to the capital charges and their collection as authorized and directed herein. The General Manager is authorized to provide for the collection of penalties applicable thereon with the Office of the Orange County Treasurer-Tax Collector.
- **Section 6. Schedule of Charges.** The capital charges will be collected as described in Resolution No. 1559 Exhibit A, Water Rates and Charge Schedule.
- Section 7. Charges Collected with General Taxes. The Board hereby orders for the collection of capital charge for Fiscal Year 2023/24 on the tax roll in the same manner, by the same persons and at the same time as, and together with and not separately from, general taxes.
- **Section 8.** Other Actions. Mesa Water's General Manager, District Secretary, other officers, staff, and consultants are hereby authorized and directed to take all necessary and appropriate actions as may be required or desirable to carry out the findings and directives of this Resolution.
- **Section 9.**Partial Invalidity; Severability. If any one or more of the findings or directives set forth in this Resolution should be contrary to law, then such findings or directives, or such portions thereof, shall be null and void and shall be deemed separable from the remaining findings and directives or portions thereof and shall in no way affect the validity of this Resolution or the other directives set out herein. The Board hereby declares that it would have adopted this Resolution and each and every other section, paragraph, subdivision, sentence, clause and phrase hereof and would have authorized and approved the findings or directives set forth herein irrespective of the fact that any one or more sections, paragraphs, subdivisions sentences, clauses or phrases of this Resolution or the application thereof to any person or circumstance may be held to be unconstitutional, unenforceable or invalid.
- **Section 10.** Authority. This Resolution is adopted pursuant to the provisions of Water Code Sections 31000, 31001, 31007, 31024 and 31025 and the provisions of Health & Safety Code Sections 5470 *et seq.*

# <u>Section 11.</u> <u>Effective Date.</u> This Resolution shall be effective immediately upon adoption by the Board.

ADOPTED, SIGNED, and APPROVED this 26th day of July 2023 by a roll call vote.

AYES: DIRECTORS: NOES: DIRECTORS: ABSTAIN: DIRECTORS: ABSENT: DIRECTORS:

Shawn Dewane President, Board of Directors

Denise Garcia District Secretary

#### **REPORTS:**

- 13. REPORT OF THE GENERAL MANAGER:
  - June Key Indicators Report

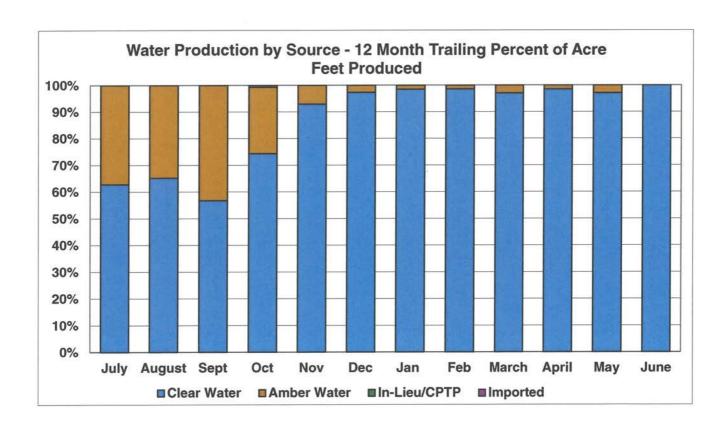
#### Monthly Key Indicators Report For the Month of June 2023

Goal #1: Provide an abundant, local, reliable and safe water supply

FY 2023 Potable Production (Acre Feet)

| Water Supply Source    | FY 2023<br>YTD Actual<br>(AF) | FY 2023<br>YTD Budget<br>(AF) | FY 2023<br>Annual<br>Budget (AF) |
|------------------------|-------------------------------|-------------------------------|----------------------------------|
| Clear Water            | 12,474                        | 12,569                        | 12,569                           |
| Amber Water (MWRF)     | 2,305                         | 3,754                         | 3,754                            |
| Imported               | 10                            | 0                             | 0                                |
| Basin Management Water | 0                             | 0                             | 0                                |
| Total Production       | 14,788                        | 16,323                        | 16,323                           |

YTD actual water production (AF) through June 30, 2023



# Monthly Key Indicators Report For the Month of June 2023

## Goal #1: Provide an abundant, local, reliable and safe water supply

#### FY 2023 System Water Quality – This data reflects samples taken in June

| <b>Distribution System:</b>         | Average | Range                             | MCL      |
|-------------------------------------|---------|-----------------------------------|----------|
| Chlorine Residual (mg/L) Compliance | 2.24    | 0.89 – 3.08<br>Current RAA = 1.89 | 4<br>RAA |
| Coliform Positive % Compliance      | 0       | 0                                 | 5        |
| Temperature (° F)                   | 74      | 71 - 77                           | None     |

| Reservoir I & II:        | Average | Range       | MCL  |
|--------------------------|---------|-------------|------|
| Chlorine Residual (mg/L) | 1.07    | 0.24 - 2.22 | None |
| Monochloramine (mg/L)    | 1.04    | 0.13 - 2.3  | None |
| Ammonia (mg/L)           | 0.22    | 0.03 - 0.47 | None |
| Temperature (° F)        | 74      | 73 - 78     | None |

| Wells (Treated):         | Average | Range       | MCL  |
|--------------------------|---------|-------------|------|
| Chlorine Residual (mg/L) | 2.75    | 2.22 - 3.08 | None |
| Monochloramine (mg/L)    | 2.77    | 2.26 - 3.11 | None |
| Ammonia (mg/L)           | 0.58    | 0.47 - 0.67 | None |
| Temperature (° F)        | 74      | 70 - 77     | None |

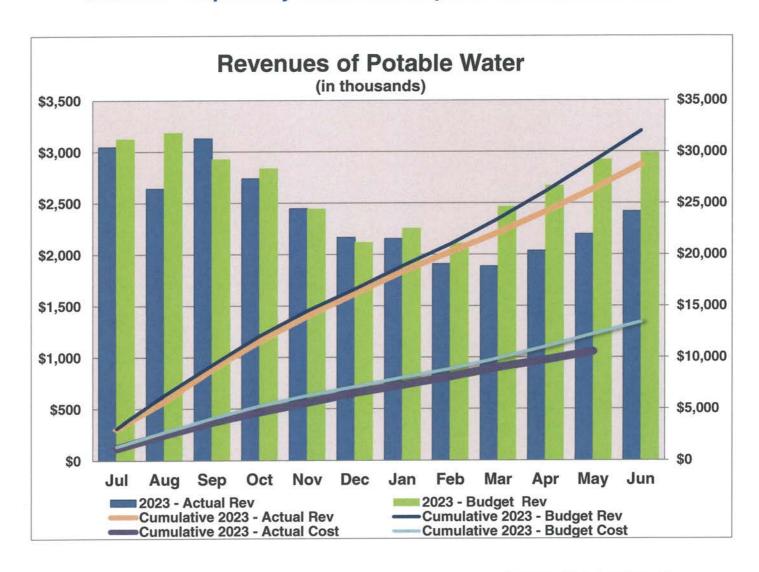
| MWRF:                    | Average | Range     | MCL  |
|--------------------------|---------|-----------|------|
| Chlorine Residual (mg/L) | Offline | 14        | None |
| Monochloramine (mg/L)    | Offline | -         | None |
| Ammonia (mg/L)           | Offline | -         | None |
| Temperature (° F)        | Offline | 780       | None |
| Color (CU) Compliance    | Offline |           | 15   |
| Odor (TON) Compliance    | Offline | <b>:=</b> | 3    |

### Water Quality Calls/Investigations:

| Total Calls                       | 2 |
|-----------------------------------|---|
| Total Investigations (from calls) | 1 |

## Monthly Key Indicators Report For the Month of June 2023

## Goal #2: Perpetually renew and improve our infrastructure



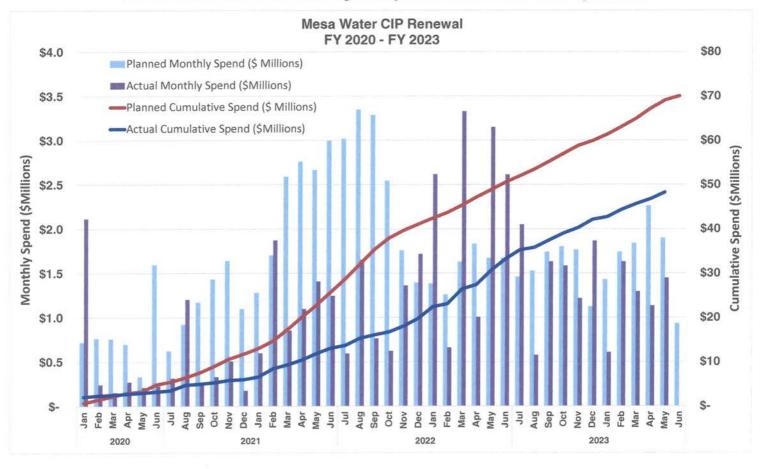
|                      |            |            | Favorable (Unfavorabl |          |
|----------------------|------------|------------|-----------------------|----------|
|                      | Actual     | Budget     | Difference            | %        |
| Total YTD Revenue \$ | 28,761,745 | 32,021,194 | (3,259,449)           | (10.18%) |

|                     |            |            | UnFavorable (Favorable) |          |
|---------------------|------------|------------|-------------------------|----------|
|                     | Actual     | Budget     | Difference              | %        |
| Total YTD Cost \$ * | 10,549,507 | 12,245,987 | (1,696,480)             | (13.85%) |

<sup>\*</sup> YTD Cost is trailing YTD Revenue by one month due to the timing of when costs are available.

#### Monthly Key Indicators Report For the Month of June 2023

## Goal #3: Be financially responsible and transparent



# Monthly Key Indicators Report For the Month of June 2023

## Goal #4: Increase favorable opinion of Mesa Water

#### **Web Site Information**

| Web Site Information         | May 2023                     | June 2023                    |
|------------------------------|------------------------------|------------------------------|
| Visits to the web site       | 13,080                       | 9,474                        |
| New visitors                 | 10,411                       | 8,011                        |
| (First time to the site)     |                              |                              |
| Average per day              | 421                          | 315                          |
| Average visit length         | 74 seconds                   | 75 seconds                   |
| Page visited most            | Online Bill Pay              | Press Releases               |
| Second most visited page     | Press Releases               | Online Bill Pay              |
| Third most visited page      | Human Resources              | Rates and Fees               |
| Fourth most visited page     | Rates and Fees               | Human Resources              |
| Fifth most visited page      | Contact Us                   | Contact Us                   |
| Most downloaded file         | 2022 Water Quality<br>Report | 2023 Water Quality<br>Report |
| Second most downloaded file  | Salary Table                 | Salary Table                 |
| Most active day of the week  | Tuesday                      | Tuesday                      |
| Least active day of the week | Sunday                       | Sunday                       |

Total visits since July 1, 2002 <u>1,823,021</u>

### **Water Vending Machine Information**

| Vending Machine   | Vend        | May 2023 | Totals  |
|-------------------|-------------|----------|---------|
| Location          | Measurement | Vends    | Vends   |
| Mesa Water Office | 1 gallon    | 8,517    | 649,942 |

#### Monthly Key Indicators Report For the Month of June 2023

## Goal #5: Attract, develop and retain skilled employees

|                                    |          | FY 2023 |        | The State of |   |  |
|------------------------------------|----------|---------|--------|--------------|---|--|
| DEPARTMENT:                        |          | BUDGET  | FILLED | VACANT       | COMMENTS:   |  |
| OFFICE OF THE GENERAL MANA         | GER:     |         |        |              |   |  |
| General Manager                    |          | 1.00    | 1.00   | 0.00         |   |  |
| Business Administrator             |          | 1.00    | 1.00   | 0.00         |   |  |
|                                    | Subtotal | 2.00    | 2.00   | 0.00         |   |  |
| ADMINISTRATIVE SERVICES:           |          |         |        |              |   |  |
| Administrative Services            |          | 5.00    | 5.00   | 0.00         | _   |  |
|                                    | Subtotal | 5.00    | 5.00   | 0.00         |   |  |
| CUSTOMER SERVICES:                 |          |         |        | 227020000    |   |  |
| Conservation                       |          | 1.00    | 0.00   | 1.00         | Water Use Efficiency Analyst - vacant; on hold.   |  |
| Customer Service                   |          | 4.00    | 3.00   | 1.00         | Customer Services Manager - vacant; on hold.      |  |
|                                    | Subtotal | 5.00    | 3.00   | 2.00         | 1   |  |
| ENGINEERING:                       |          |         |        |              |   |  |
| Engineering                        |          | 4.00    | 4.00   | 0.00         |   |  |
|                                    | Subtotal | 4.00    | 4.00   | 0.00         |   |  |
| FINANCIAL SERVICES:                |          |         |        | described    |   |  |
| Financial Reporting/ Purchasing    |          | 4.00    | 4.00   | 0.00         |   |  |
| Accounting                         |          | 1.00    | 1.00   | 0.00         |   |  |
|                                    | Subtotal | 5.00    | 5.00   | 0.00         |   |  |
| HUMAN RESOURCES:                   |          |         |        |              |   |  |
| Human Resources                    | -        | 2.00    | 2.00   | 0.00         |   |  |
|                                    | Subtotal | 2.00    | 2.00   | 0.00         |   |  |
| PUBLIC AFFAIRS:                    |          |         |        |              |   |  |
| Outreach, Education & Communic     | ations   | 1.50    | 1.50   | 0.00         |   |  |
|                                    | Subtotal | 1.50    | 1.50   | 0.00         |   |  |
| WATER OPERATIONS:                  |          |         |        |              |   |  |
| Supervision/Support                |          | 8.00    | 8.00   | 0.00         |   |  |
| Distribution                       |          | 10.00   | 10.00  | 0.00         |   |  |
| Field Services                     |          | 5.00    | 5.00   | 0.00         |   |  |
| Production                         |          | 4.00    | 3.00   | 1.00         | Senior Operator - vacant; recruitment in process. |  |
| Water Quality                      |          | 2.00    | 2.00   | 0.00         |   |  |
|                                    | Subtotal | 29.00   | 28.00  | 1.00         | 1   |  |
| WATER POLICY:                      |          |         |        |              |   |  |
| Legislative & Governmental Affairs | ,        | 1.50    | 1.50   | 0.00         |   |  |
|                                    | Subtotal | 1.50    | 1.50   | 0.00         | ]   |  |
| * TOTAL BUDGETED POSITIONS         |          | 55.00   | 52.00  | 3.00         |   |  |

# Monthly Key Indicators Report For the Month of June 2023

## Goal #6: Provide excellent customer service

#### **Customer Calls**

| Call Type                                       | FY2023<br>YTD | June 2023 | YTD<br>Weekly<br>Average |
|---|---------------|-----------|--------------------------|
| General Billing Question                        | 1716          | 119       | 33                       |
| Service Requests                                | 1626          | 145       | 31                       |
| High Bill                                       | 1734          | 141       | 33                       |
| Payments  | 2542          | 240       | 49                       |
| Late Fee  | 1533          | 183       | 29                       |
| Account Maintenance                             | 673           | 62        | 13                       |
| On-Line Bill Pay                                | 2597          | 347       | 50                       |
| Water Pressure                                  | 29            | 3         | 1                        |
| No Water  | 175           | 8         | 3                        |
| Conservation                                    | 228           | 5         | 4                        |
| Water Waste                                     | 206           | 10        | 4                        |
| Other (District info. other utility info. etc.) | 1673          | 151       | 32                       |
| Rate Increase                                   | 33            | 0         | 1                        |
| Fluoridation                                    | 0             | 0         | 0                        |
| TOTAL CUSTOMER CALLS                            | 14766         | 1414      | 284                      |
| AVERAGE ANSWER TIME (Seconds)                   | 18            | 18        | 18                       |

## **Online Bill Pay Customers**

| Customers Enrolled | FY 2023 YTD | June 2023 | YTD Weekly Average |
|--------------------|-------------|-----------|--------------------|
| 21052              | 2946        | 242       | 57                 |

# **REPORTS:**

14. DIRECTORS' REPORTS AND COMMENTS

#### **MEMORANDUM**



TO: Board of Directors

FROM: Marwan Khalifa, CPA, MBA, Chief Financial Officer

Dedicated to DATE: July 26, 2023

Satisfying our Community's SUBJECT: Zero Usage Accounts

Water Needs

### **RECOMMENDATION**

This item is provided for information.

## STRATEGIC PLAN

Goal #3: Be financially responsible and transparent.

Goal #6: Provide excellent customer service.

#### PRIOR BOARD ACTION/DISCUSSION

At its July 15, 2014 meeting, the Engineering & Operations Committee requested this report be provided on an annual basis.

### DISCUSSION

To complete this annual report, staff extracted from the billing system the following:

- Installation dates greater than one-year
- Meter read equal to zero
- Consumption equal to zero
- Accounts that are active

As of July 14, 2022, there are three accounts that meet the above criteria. The date range for the three accounts is from 2002 to 2023. During this time, the meters are regularly checked for proper functionality. As a standard Customer Services policy, these customers will be contacted to notify them of their zero consumption on the meter. Previous communication with zero usage account customers has determined that they are aware of the non-usage on the active meter and have typically elected to maintain the account as active. Staff will continue to provide annual updates to the Board of Directors regarding accounts having zero usage.

## FINANCIAL IMPACT

None.

#### <u>ATTACHMENTS</u>

None.

#### **MEMORANDUM**



TO: Board of Directors

FROM: Stacy Taylor, Water Policy Manager

Dedicated to DATE: July 26, 2023

Satisfying our Community's SUBJECT: Federal Advocacy Update

Water Needs

### **RECOMMENDATION**

Receive and file the Federal Advocacy Update.

# STRATEGIC PLAN

Goal #7: Actively participate in regional and statewide water issues.

# PRIOR BOARD ACTION/DISCUSSION

This item is provided monthly at a Mesa Water District (Mesa Water®) Board of Directors meeting.

## DISCUSSION

Attached are the Federal Advocacy Report and the list of Federal legislation that Mesa Water is tracking.

# **FINANCIAL IMPACT**

In Fiscal Year 2024, \$475,000 is budgeted for Water Policy Support Services; no funds have been spent to date.

### **ATTACHMENTS**

Attachment A: Federal Advocacy Report Attachment B: Federal Legislation Tracker



To: Mesa Water District

From: Van Scoyoc Associates (VSA); Geoff Bowman, Pete Evich, and Ashley Strobel

Date: July 18<sup>th</sup>, 2023 Subject: July 2023 Report

#### **Fiscal Year 2024 Appropriations**

The House and Senate are moving forward with mark-ups of the 12 appropriations bills and will continue advancing the legislation through July. The Senate Appropriations Subcommittee on Interior, Environment, and Related Agencies aims to mark-up its bill on July 27<sup>th</sup>. After the bill is marked up, the Subcommittee is expected to post the Congressionally Directed Spending (earmark) tables shortly thereafter. VSA will keep Mesa Water appraised on the timing of the mark-up and on whether the Congressionally Directed Spending tables include Senator Padilla's requests for the 1951 Cohort Pipeline Replacement and Mesa Water Reliability Facility Back-up Power Projects.

# Senate EPW Committee Releases Bipartisan Draft PFAS Legislation

On June 22<sup>nd</sup>, the Senate Environment and Public Works (EPW) Committee released a bipartisan discussion draft bill related to PFAS substances. While the legislation directs the EPA to finalize Maximum Contaminant Levels for certain PFAS, the draft bill is largely non-regulatory by providing financial incentives to treat PFAS in drinking water. While the current discussion draft does not include modifications to liability provisions related to passive receivers in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), this remains part of the ongoing bipartisan conversations. The package seeks to improve the mitigation and remediation of PFAS contamination by focusing on the following three areas: 1) Supporting EPA's ability to address PFAS for communities through infrastructure and innovative technologies, 2) Expanding EPA science related to PFAS, and 3) Assisting communities dealing with PFAS contamination.

- See a link to the bill here.
- See a section-by-section analysis of the bill <u>here</u>.

#### House Transportation Committee Majority Members Concern over WOTUS Rule

On June 21<sup>st</sup>, House Transportation & Infrastructure Committee Chair Sam Graves (R-MO) and Senate Environment and Public Works Committee Ranking Member Shelley Moore Capito (R-WV), along with other Republican leaders, sent a letter to the EPA and the Corps, asking the Agencies to provide Congress with a detailed update on how they plan to implement the Supreme Court's ruling on *Sackett v. EPA* over WOTUS. The letter applauds the new Supreme Court's determination to remove the "significant nexus" test under the Clean Water Act and

expresses support for the rule's enforcement that delegates the regulation of certain waterbodies to the States. Members additionally expressed concern over President Biden's delay in implementing the new WOTUS rule and urged the Agencies to move quickly to promulgate the rule.

See a link to the letter here.

#### **EPA Plans to Amend WOTUS Rule**

On June 26<sup>th</sup>, the U.S. Environmental Protection Agency (EPA) and the Army Corps of Engineers (Corps) announced they will be amending their "Waters of the United States" (WOTUS) rule in light of the U.S. Supreme Court's ruling on *Sackett v. EPA*. The two Agencies are expected to amend the rule to be consistent with the definition the Supreme Court decided on in the case, which places further limits on the bodies of water covered under Clean Water Act jurisdiction. According to the Court's interpretation of the Clean Water Act, wetlands that do not have a continuous surface connection with a navigable water are no longer considered jurisdictional. The Agencies have announced they will release a final rule by September 1, 2023.

#### House Transportation Committee Minority Members Letter on Sackett v. EPA

On July 10<sup>th</sup>, Transportation and Infrastructure Committee Ranking Member Rick Larsen (D-WA) and Water Resources and Environment Subcommittee Ranking Member Grace Napolitano (D-CA) wrote to the EPA and Corps urging the review of the potential harm the U.S. Supreme Court's decision on *Sackett v. EPA* over the WOTUS rule may have on waterbodies covered under the Clean Water Act. As the Court decision further limits federal jurisdiction over certain waterbodies as defined in the Clean Water Act, the Members expressed concerns that shrinking federal jurisdiction would adversely affect water quality and human health. The letter also requests that the Agencies provide Congress and the public with frequent updates on data outlined in the letter related to changes to Clean Water Act jurisdiction over wetlands stemming from the Supreme Court decision.

See a link to the letter here.

#### **House Transportation Committee FY2024 Budget Hearing**

On July 13th, the House Transportation and Infrastructure Subcommittee on Water Resources and the Environment conducted a <a href="https://example.com/hearing">hearing</a> on the FY2024 budget, featuring officials from several agencies, including the EPA. Major topics discussed include the post-Sackett implementation of the WOTUS rule, infrastructure funding (particularly in disadvantaged communities), and PFAS pollution. Subcommittee Chair David Rouzer (R-NC) and Representative Eric Burlison (R-MO), among others, raised concerns about the EPA's commitment to upholding Sackett and how that uncertainty affects industries. EPA Office of Water Assistant Administrator Radhika Fox stated the Agency will respect the Court's decision and aim to have a final rule by September 1st.

#### **Representative Grace Napolitano Announces Retirement**

On July 8<sup>th</sup>, Representative Grace Napolitano (D-CA), Ranking Member of the House Transportation and Infrastructure Subcommittee on Water Resources and Environment, announced she will retire at the end of her term. Napolitano, 86, has served in Congress for

over 20 years and is currently the oldest-serving member of the House. She was first elected to the 31st District seat in 1998 after serving in the California Assembly.

In announcing her retirement, Representative Napolitano stated: "My focus has always been representing my district, first; state, second; and nation, third," Napolitano said in a statement. "We still have a year and a half more of work to do, and I will give 110% every day fighting for the San Gabriel Valley in the United States Congress." She noted that it was fitting she made her retirement announcement at a ribbon-cutting for a nature education center in La Puente that was named in her honor. She has represented the city for her entire 25-year career in Congress. Napolitano, the daughter of a Mexican immigrant raised in Brownsville, Texas, is the former chair of the Congressional Hispanic Caucus. As a senior member of subcommittees overseeing water policy on both the Transportation and Infrastructure and Natural Resources committees, Napolitano is a staunch advocate for water recycling and the preservation of aquifers to store groundwater.

Napolitano's announcement has set off a wave of interest by potential Democratic candidates for the seat. Representative Napolitano announced her endorsement for State Senator Bob Archuleta after making her retirement announcement. President Joe Biden won the district, which includes the suburbs and bedroom communities east of Los Angeles, by 31 points in 2020.

#### **SUPPORT**

Water Efficiency, Conservation, and Sustainability Act of 2022 (<u>H.R.7847</u>) Rep. Mike Levin (D-CA)/Rep. Jerry McNerney (D-CA)

**Status:** 05/19/2022 – Referred to the House Committee on Energy and Commerce. Rep. Levin's office has communicated to VSA they will soon reintroduce the bill. Rep. Levin will take over as the sponsor for the bill given Rep. McNerney's retirement. Mesa Water provided Rep. Levin a support letter for the bill. **Summary:** This bill would create programs at the EPA for states, municipalities, and utilities for water improvement program, a water loss control program, and a program to adopt and implement water-efficient plumbing codes.

# Support to Rehydrate the Environment, Agriculture, and Municipalities Act (STREAM) Act (<u>S. 4231</u>) Sen. Dianne Feinstein (D-CA)

**Status:** 05/25/2022 – Referred to the Senate Energy and Natural Resources Subcommittee on Water and Power. Senator Feinstein's office has communicated to VSA she will be reintroducing the bill in the coming weeks. Mesa Water provided a support letter for the bill.

**Summary:** This bill would expedite non-federal storage projects with less than \$250 million in federal funding, water recycling, and desalination projects by allowing the Department of the Interior to approve the projects. This provision is needed following the Water Infrastructure Improvements for the Nation Act's expiration in December 2021. Absent this provision, Congress must individually authorize all water recycling, desalination, and storage projects, with the exception of projects that receive construction funding under the bipartisan infrastructure legislation.

# Reclamation Climate Change and Water Program Reauthorization Act of 2023 (<u>H.R.3027</u>) Rep. Katie Porter (D-CA)

**Status:** 06/14/2023 – Subcommittee hearings held.

**Summary:** The bill would reauthorize the Bureau of Reclamation's Climate Change and Water Program which will expire at the end of 2023.

#### WATCH

#### Desalination Research Advancement Act (H.R.7612) Rep. Mike Levin (D-CA)

Status: 05/12/2022 – Subcommittee Hearings Held. Rep. Levin's office has communicated to VSA they will be reintroducing the bill in the coming weeks.

Summary: This bill would reauthorize the Bureau of Reclamation's Desalination and Water Purification Research (DWPR) Program, which funds projects to improve water supply development from seawater, brackish groundwater, and wastewater.

# Working to Advance Tangible and Effective Reforms (WATER) for California Act (H.R.215) Rep. David Valadao (R-CA)

**Status:** 04/28/2023 – Ordered to be Reported (Amended) by the Yeas and Nays: 22 - 17. Included in the House Appropriations Energy and Water Subcommittee appropriations bill.

**Summary:** This bill would require the Central Valley Project and State Water Project promote more water deliveries to farmers under a 2019 Trump-era biological opinion. This legislation would also reauthorize the surface water storage project program and operations of the Central Valley and State Water Projects created in the WIIN Act.

#### Water Supply Permitting Coordination Act (H.R.186) Rep. Tom McClintock (R-CA)

**Status:** 02/21/2023 – Referred to the Subcommittee on Water, Wildlife, and Fisheries. Included in House Energy & Water Appropriations bill.

**Summary:** This legislation would establish a framework for federal agencies that hold permitting authority to coordinate reservoir construction work and make public the construction schedules, data, and technical materials to prevent delays and create more water supply.

#### Water Systems PFAS Liability Protection Act (S.1430) Sen. Cynthia Lummis (R-WY)

**Status:** 05/03/2023 – Read twice and referred to the Committee on Environment and Public Works. **Summary:** To exempt water systems from liability costs that would stem from EPA's proposed rule to designate PFOA and PFOS as hazardous substances under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

# Water System Threat Preparedness and Resilience Act of 2023 (H.R.1367/S.660) Rep. Janice Schakowsky (D-IL)/Sen. Edward Markey (D-MA)

**Status:** House -03/10/2023 Referred to the Subcommittee on Environment, Manufacturing, and Critical Materials. Senate -03/06/2023 – Read twice and referred to the Committee on Environment and Public Works.

**Summary:** The legislation would provide funding for water utilities to join the Water Information Sharing and Analysis Center (WaterISAC) to gain access to critical information and practices to protect and mitigate cyber threats.

#### Restoring WIFIA Eligibility Act (H.R.2671) Rep. Jim Costa (D-CA)

Status: 04/19/2023 – Referred to the Subcommittee on Water Resources and Environment.

**Summary:** This bill would amend the Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) to clarify that federally-owned infrastructure projects managed by non-federal entities are eligible for WIFIA funding.

#### Protect Our Water Rights Act (H.R.289) Rep. Doug LaMalfa (R-CA)

**Status:** 02/21/2023 – Referred to the Subcommittee on Water, Wildlife, and Fisheries.

**Summary:** To mandate contract water deliveries of the Central Valley Project and Klamath River Basin Reclamation Project by the Bureau of Reclamation in normal precipitation years and guarantee additional water in dry years.

#### Water Quality and Environmental Innovation Act (H.R.873) Rep. Byron Donalds (R-FL)

**Status:** 02/17/2023 – Referred to the Subcommittee on Environment, Manufacturing, and Critical Materials.

**Summary:** To authorize the Administrator of the Environmental Protection Agency to award grants and contracts for projects that use emerging technologies to address threats to water quality.

# The Health Drinking Water Affordability Act (Healthy H2O Act) (<u>H.R.1721/S.806</u>) Rep. Chellie Pingree (D-ME)/Sen. Tammy Baldwin (D-WI)

**Status:** House -04/25/2023 Referred to the Subcommittee on Commodity Markets, Digital Assets, and Rural Development. Senate -03/15/2023 Read twice and referred to the Committee on Agriculture, Nutrition, and Forestry.

**Summary:** The bill would provide grants through the U.S. Department of Agriculture for water quality testing and to purchase and install point-of-entry water filtration systems to remove contaminants from drinking water.

#### California Water Infrastructure Act Rep. John Garamendi (D-CA)

Status: Legislation is being drafted.

**Summary:** This bill would assist in expediting U.S. Bureau of Reclamation water projects by accepting alternative environmental reviews conducted under state laws, such as the California Environmental Quality Act, in place of federal reviews under the National Environmental Policy Act.

#### Federally Integrated Species Health (FISH) Act (H.R.872) Rep. Ken Calvert (R-CA)

Status: 02/21/2023 – Referred to the Subcommittee on Water, Wildlife, and Fisheries.

**Summary:** This legislation would eliminate the National Oceanic and Atmospheric Administration (NOAA) Fisheries' oversight role in regulating salmon and other fish under the Endangered Species Act and designate the Fish and Wildlife Life Service (FWS) as the sole regulatory authority.

# Water Affordability, Transparency, Equity, and Reliability Act of 2023 (WATER) Act Rep. Bonnie Watson Coleman (D-NJ) (H.R.1729)

**Status:** 04/25/2023 – Referred to the Subcommittee on Commodity Markets, Digital Assets, and Rural Development.

**Summary:** The legislation would assist communities in securing access to clean and reliable drinking water. The bill also contains provisions to combat PFAS and provide grants for low-income communities struggling with unaffordable water bills.

# Open Access Evapotranspiration Data Act (<u>H.R.2429/S.1118</u>) Rep. Susie Lee (D-NV)/Sen. Catherine Cortez Masto (D-NV)

**Status:** House – 05/08/2023 – Referred to the Subcommittee on Water, Wildlife, and Fisheries. Senate – 03/30/2023 Read twice and referred to the Senate Committee on Energy and Natural Resources. **Summary:** This bill would create a program within the Department of the Interior to share public data on estimates of evapotranspiration from satellites and weather stations with water managers

# To amend the Federal Water Pollution Control Act with respect to permitting terms. (<u>H.R.1181</u>) Rep. John Garamendi (D-CA)

**Status:** 2/27/2023 – Referred to Subcommittee on Water Resources and Environment **Summary:** This bill would extend National Pollution Discharge Elimination System permits from 5 years to 10 years.

#### Stop the Delta Tunnel Act (H.R.924) Rep. Josh Harder (D-CA)

**Status:** 02/10/2023 – Referred to the Subcommittee on Water Resources and Environment. **Summary:** This bill would prohibit the Army Corps of Engineers from issuing a federal permit necessary for the State of California to build the Delta Conveyance Project, commonly known as the Delta Tunnel.

#### Clean Water SRF Parity Act (H.R.250) Rep. John Garamendi (D-CA)

**Status:** 02/01/2023 – Referred to the Subcommittee on Water Resources and Environment. **Summary:** A bill to expands the state revolving fund established under the Clean Water Act, including by allowing low-interest loans to be given to privately owned treatment works to address wastewater. Currently, loans are given to wastewater systems that are publicly owned.

#### (H.J.Res.27/S.J.Res.7) Rep. Sam Graves (R-MO)/Sen. Shelly Moore Capito (R-WV)

**Status:** Failed to pass over veto.

**Summary:** A joint resolution providing for congressional disapproval under chapter 8 of title 5, United States Code, of the rule submitted by the Department of the Army, Corps of Engineers, Department of Defense and the Environmental Protection Agency relating to "Revised Definition of 'Waters of the United States"

#### Clean Water Allotment Modernization Act of 2023 (S.115) Sen. Marco Rubio (R-FL)

**Status:** 01/26/2023 – Read twice and referred to the Committee on Environment and Public Works. **Summary**: A bill to revamp the 36-year-old formula used by the federal government to allocate the clean water state revolving fund allocation among states. It would require the Environmental Protection Agency to regularly update how funding allocations are based.

# Veterans Exposed to Toxic PFAS Act (<u>H.R. 7089/S.3851</u>) Rep. Dan Kildee (D-MI)/Sen. Debbie Stabenow (D-MI)

Status: 07/14/2023 – Bill was reintroduced in the Senate.

**Summary:** This bill provides eligibility for Department of Veterans Affairs hospital care and medical services to veterans and their family members (including those in utero) who have specified conditions and resided at a military installation where individuals were exposed to perfluoroalkyl and polyfluoroalkyl substances, commonly known as PFAS. PFAS are man-made and may have adverse human health effects.

# Wildfire Response and Drought Resiliency Act (<u>H.R. 5118</u>) Rep. Joe Neguse (D-CO)

Status: Passed house 07/29/2022.

**Summary:** A legislative package that includes over 40 bills that would authorize billions of dollars in federal funding for the Departments of Interior and Agriculture for implementation of forest management, water, and climate programs. It would also expand federal disaster relief assistance and research efforts on effects of wildfire on public health, and programs to improve water efficiency and conservation in tribal and low-income communities.

### Controlling America's Perilous Spending (CAPS) Act (H.R. 9032) Rep. Jodey Arrington (R-TX)

**Status:** 09/29/2022 – Referred to the Budget and Rules Committees.

**Summary:** This bill would amend the Balanced Budget and Emergency Deficit Control Act of 1985 to extend the discretionary spending limits through fiscal year 2032.

# PFAS Accountability Act of 2021 (<u>H.R. 2751/S.1334</u>) Rep. Madeleine Dean (D-PA)/Sen. Kirsten Gillibrand (D-NY)

**Status:** 07/22/2021 – Received in the Senate and Read twice and referred to the Committee on Environment and Public Works.

**Summary:** This bill establishes requirements and incentives to limit the use of perfluoroalkyl and polyfluoroalkyl substances, commonly referred to as PFAS, and remediate PFAS in the environment. The bill directs the EPA to designate the PFAS perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) as a hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, thereby requiring remediation of releases of those PFAS into the environment.

#### **MEMORANDUM**



TO: Board of Directors

FROM: Stacy Taylor, Water Policy Manager

Dedicated to DATE: July 26, 2023

Satisfying our Community's SUBJECT: State Advocacy Update

Water Needs

### **RECOMMENDATION**

Receive and file the State Advocacy Update.

# STRATEGIC PLAN

Goal #7: Actively participate in regional and statewide water issues.

### PRIOR BOARD ACTION/DISCUSSION

This item is provided monthly at a Mesa Water District (Mesa Water®) Board of Directors meeting.

## DISCUSSION

Attached are the State Advocacy Report and the list of State legislation that Mesa Water is tracking.

# **FINANCIAL IMPACT**

In Fiscal Year 2024, \$475,000 is budgeted for Water Policy Support Services; no funds have been spent to date.

### **ATTACHMENTS**

Attachment A: State Advocacy Report

Attachment B: State Legislative Status Report



-VIA ELECTRONIC MAIL-

July 18, 2023

To: Stacy Taylor, Mesa Water District

From: Dennis Albiani, Annalee Akin, California Advocates

Subject: July 2023 Report

Summer has arrived at the State Capitol. Not only has the temperature increased outside the capitol, as legislative deadlines approached, the heat (and scrutiny) increased on bills and the budget. July 14 was the final day for policy committees to meet and report bills, and the beginning of summer recess, when legislators will return home to their districts until August 14. During the final push there has been substantial amounts of legislative action we are pleased to report including problematic legislation on water rights becoming 2-year bills, and continued progress on legislation Mesa Water District is actively engaged on.

AB 460 and AB 1337 are two bills enhancing the power of the State Water Resources Control Board, limiting due process, and fundamentally changing curtailment for water right holders that the CalAd team actively lobbied to stop from proceeding in their current form. Both bills were ultimately pulled shortly before their scheduled hearings in the Senate Natural Resources Committee. We will continue to meet with stakeholders and be a part of efforts to find compromises before the bills are brought up again next year, as the subject of water rights will likely remain a priority for the authors. The third notable water rights bill is SB 389 regarding the determination of a water right, which has been significantly improved by recent amendments that alleviate most of the opposition's concerns.

Additionally, the California State Assembly has elected a new leader, Speaker Robert Rivas who was sworn into this leadership position on June 30. Speaker Rivas (Hollister) has begun making "Leadership" changes by appointing Assemblymember Cecelia Aguiar-Curry (Winters) as the new Speaker pro-Tempore, and Assemblymember Isaac Bryan (Los Angeles) as the new Majority Leader. Only five of the Chairmanships for Standing Committees have changed so far. Additional changes are expected to happen prior to 2024. California Advocates remains steadfast in continuing to foster our relationship with the new Assembly Speaker and his leadership team.

# 2023 Legislation

California Advocates is tracking over 100 bills on issues such as water rights, funding for water related infrastructure, public agency governance, and environmental review for Mesa Water District. Attached is the report of all the tracked bills, however, below is a list of the highlighted bills with positions taken by Mesa Water District.

#### **Water Rights**

AB 460 (Bauer-Kahan) State Water Resources Control Board: water rights and usage: interim relief: procedures. enhances the authority of the State Water Resources Control Board by authorizing the Board to issue interim relief orders to diverters or users of water in adjudicative proceedings. The bill would also authorize the State Water Board to enforce the orders by imposing requirements on water users that could include curtailing diversions, imposing new minimum streamflow requirements, directing reservoir operations, requiring the diverter to conduct technical studies, and more. The bill increases civil penalties in an amount not to exceed \$10,000 for each day and \$2,500 for each acre-foot of water diverted in violation of the interim relief order.

Status: AB 460 is now a two-year bill.

**Position: Oppose** 

AB 1337 (Wicks) State Water Resources Control Board: water shortage enforcement would authorize the State Water Board to adopt wide-ranging regulations and enforce them through curtailing diversions or use of water under any claim of right. The bill would not require the State Water Board to hold a hearing before issuing curtailments. This bill would strip water right holders of their constitutional due process guarantee and create significant uncertainty for communities and industries that depend on a reliable supply of water that California's existing water rights system ensures.

Status: AB 1337 is now a two-year bill.

**Position: Oppose** 

SB 389 (Allen) State Water Resources Control Board: determination of water right would authorize the State Water Board to investigate whether a claimed water right is valid. Recent amendments remove problematic provisions such as the authority for the State Water Board to "determine" that validity of water rights and imposing the burden of proof on the water right claimant.

Status: SB 389 passed out of the Assembly Water, Parks, and Wildlife Committee on July 11 and will next be heard in the Assembly Appropriations Committee

Position: Opposed – likely to remove opposition pending review of recent amendments

### Misc.

**AB 1572 (Friedman) Potable water: nonfunctional turf.** creates a regulatory structure around prohibiting the use of potable water for irrigating nonfunctional turf on properties other than single-family homes. CalAd is working with stakeholders on behalf of Mesa Water District to further clarify language and exempt all multifamily homes.

Status: AB 1572 has been referred to the Committee on Appropriations.

**Position: Oppose Unless Amended** 

AB 1594 (Garcia) Medium- and heavy-duty zero-emission vehicles: public agency utilities. will ensure that publicly owned electric, water, and wastewater utilities have a pathway to procure zero-emission medium- and heavy-duty vehicles everywhere feasible, while maintaining the ability of publicly owned utilities to rely on their fleets to provide reliable service and respond to emergencies. This bill would require any state regulation seeking to require procurement of medium- and heavy-duty zero-emission vehicles by a public agency utility to ensure that those vehicles can support a public agency utility's ability to maintain reliable water and electric services.

Status: AB 1594 passed out of the Senate Transportation Committee on July 11 and will next be heard in the Senate Appropriations Committee.

**Position: Support** 

**AB 1631 (Schiavo) Water resources: permit to appropriate: application procedure: mining use.** provides members of the public with opportunities to highlight new concerns regarding a project's impacts on local water supply, habitat species, environment, and quality of life if the projects' water appropriation applications have been pending with the State Water Resources Control Board (board) for over 30 years.

Status: AB 1631 passed out of the Senate Natural Resources and Water Committee on July 10 and will next be heard in the Senate Appropriations Committee.

**Position: Support** 

**SB 366 (Caballero) The California Water Plan: long-term supply targets.** Would establish long-term water supply targets for the State to achieve, require a financing plan, and would update the requirement that state agencies develop a plan to achieve those targets, in consultation with local water agencies, wastewater service providers and other stakeholders.

Status: SB 366 is now a two-year bill.

**Position: Support** 

#### **Water and Climate Change Bonds**

AB 305 (Villapudua D) California Flood Protection Bond Act of 2024 would authorize the issuance of bonds in the amount of \$4,500,000,000 pursuant to the State General Obligation Bond Law for flood protection projects, as specified.

Status: This bill was referred to the Senate Committees on Natural Resources and Water and Governance and Finance and was never set for a hearing.

AB 1567 (Garcia) Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2023 would authorize the issuance

of bonds in the amount of \$15,995,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, clean energy, and workforce development programs.

Status: This bill was referred to the Senate Committees on Natural Resources and Water and Governance and Finance and was never set for a hearing.

**SB 638 (Eggman) Climate Resiliency and Flood Protection Bond Act of 2024** would authorize the issuance of bonds in the amount of \$6,000,000,000 pursuant to the State General Obligation Bond Law, for flood protection and climate resiliency projects.

Status: This bill was referred to the Assembly Committee on Water, Parks, and Wildlife and the hearing has been postponed by the Committee.

SB 867 (Allen) Drought and Water Resilience, Wildfire and Forest Resilience, Coastal Resilience, Extreme Heat Mitigation, Biodiversity and Nature-Based Climate Solutions, Climate Smart Agriculture, and Park Creation and Outdoor Access Bond Act of 2023 would authorize the issuance of bonds in the amount of \$15,500,000,000 pursuant to the State General Obligation Bond Law to finance projects for drought, flood, and water resilience, wildfire and forest resilience, coastal resilience, extreme heat mitigation, biodiversity and nature-based climate solutions, climate smart agriculture, park creation and outdoor access, and clean energy programs.

Status: This bill passed out of the Assembly Water, Parks, and Wildlife Committee and then set to be heard in the Natural Resources Committee, which was postponed by the author.

# **Budget**

The Governor signed SB 101 on June 27, after the agreement with the legislature was reached regarding infrastructure policies and before the 2023-2024 fiscal year begins on July 1. Assembly and Senate had both passed the legislature's budget, contained in <u>SB 101</u> and <u>AB 101</u>, on June 15 per the constitutional deadline of midnight. This legislation represents an agreement between the Assembly and Senate, and was followed by negotiations between the Governor and legislators to reach an ultimate agreement on a spending plan for the 2023-2024 fiscal year.

The final budget agreement contains \$31.7 billion in solutions to close the budget gap by taking the following actions: spending reductions and pullbacks, trigger reductions, delayed spending, fund shifting, and revenue borrowing. The final budget agreement also reflects \$37.8 billion in budgetary reserves to prepare for an uncertain future.

# <u>Infrastructure</u>

Although not directly a part of the 2023-2024 state budget, a package of bills related to streamlining infrastructure projects were a critical component of the budget negotiations and discussions this year, as time is of the essence to take advantage of an unprecedented amount of federal, state, and local funds. The Governor's intent with the original plan introduced in May was for projects to include the Delta Conveyance Project, water recycling and desalination plants, solar fields, offshore wind farms, and

energy transmission. Legislative committees met to discuss the proposals throughout the week of June 5 and the final versions of the language were put into print in five policy bills on June 26.

The final infrastructure package differed from the Governor's original proposals by excluding projects related to the Delta Plan and desalination and including groundwater projects, and information about impacts to disadvantaged communities, among other changes. The bills were all heard in Assembly policy committees and a newly created Senate Select Committee on "Infrastructure Streamlining and Workforce Equity." All five bills passed both houses of the legislature and were signed into law by Governor Newsom on July 10 (press release). Please find summaries of each measure below:

<u>SB 145 (Newman) Environmental mitigation: Department of Transportation.</u> requires funding for wildlife crossings over Interstate 15 and authorizes Caltrans to take several actions related to its environmental mitigation.

SB 146 (Gonzalez) Public resources: infrastructure: contracting. extends authorization for the California Secretary of Transportation to assume responsibilities under NEPA for transportation and local projects until 2033 and authorizes Caltrans to utilize the job order contracting procurement method. SB 146 also authorizes DWR and Caltrans to use the progressive design-build delivery method for 8 projects each.

SB 147 (Ashby) Fully protected species: California Endangered Species Act: authorized take. authorizes the take of fully protected species for certain infrastructure projects by permit if specified conditions are met. These conditions include that take of the species is avoided, minimized, fully mitigated, and species are conserved, as provided, and that the project will not result in the extinction of the species. Eligible infrastructure projects include the maintenance, repair, and improvement of both the State Water Project and critical regional or local water agency infrastructure; certain transportation projects; and wind and solar photovoltaic projects, including associated electric transmission, as provided.

SB 149 (Caballero) California Environmental Quality Act: administrative and judicial procedures: record of proceedings: judicial streamlining. removes internal communications on non-substantive materials from the administrative record needed for CEQA cases is prepared with the intent of shortening the amount of time used. SB 149 also makes a broad swath of energy, transportation, water, and semiconductor projects eligible for expedited judicial review under CEQA. SB 149 specifies that desalination and the Delta Conveyance Project are not eligible for certification under this program. SB 149 also extends the program through which projects meeting certain criteria can apply to the governor to become certified Environmental Leadership Development Projects (ELDPs) and receive expedited judicial review under the CEQA. SB 149 includes groundwater projects and provisions regarding impacts to disadvantaged communities, both provisions not included in the Governor's original infrastructure package.

SB 150 (Durazo) Construction: workforce development: public contracts. states the intent of the Legislature to "develop procurement models in alignment with initiatives to enhance the state's training and access pipeline for quality jobs and the application of community benefits on infrastructure and manufacturing investments" by the federal IIJA, IRA and CHIPS Act. SB 150 requires the Labor and

Workforce Development Agency (LWDA), Government Operations Agency and Transportation Agency to provide recommendations that maximize benefits to disadvantaged communities and are developed for the intended purpose of access to IIJA, IRA and CHIPS Act investments, which are estimated to be over \$752 billion.

# **ACWA SLC Update**

ACWA staff and State Legislative Committee (SLC) met most recently in person on July 14. SLC reviewed 7 bills, discussed progress made on water rights legislation, and received updates regarding ACWA's priorities for water infrastructure in the bond measures.

# Regulatory

#### **Water Loss Control**

On June 27, the State Water Board posted the final Data Quality and Pressure Management Questionnaires, in accordance with its recently adopted Water Loss Regulation. All urban retail water suppliers are required to submit pressure management and data quality questionnaires by December 31. Suppliers with multiple systems must complete questionnaires for each system. Please find more information HERE.

#### **Sustainable Groundwater Management Act**

On June 21, State Water Board staff presented a proposed timeline for probationary hearings under the Sustainable Groundwater Management Act (SGMA) for basins found to be inadequate by DWR. State Water Board staff also proposed steps that inadequate basins will need to take to exit probation. The first probationary hearing is scheduled for December of this year and will consider the Tulare Lake Basin. State Water Board staff expect to release a draft report of the basin's deficiencies in August. Please find more information HERE.

#### **Hexavalent Chromium**

Rulemaking is in progress for the Hexavalent Chromium Maximum Contaminant Level (MCL) and associated Draft Environmental Impact Report. The State Water Board has proposed a MCL of 10 mg/L or 0.010 milligrams per liter (mg/L), and an associated initial Detection Limit Reporting of 0.1 mg/L. The proposed MCL is intended to satisfy the statutory mandates set forth in HSC sections 116365 and 116365.5, as well as the 2017 court order which removed the previous MCL and required the State Water Board to re-complete the process of proposing an MCL for Hexavalent Chromium prior to adoption. Rulemaking and CEQA documents are available on the Hexavalent Chromium Rulemaking Page HERE and additional information may be found in the Hexavalent Chromium MCL FAQ HERE. A state water board hearing is scheduled for August 2.

#### **Drought and Conservation Reporting**

The State Water Board held an informational public workshop on July 13 to discuss and receive feedback on <u>Drought and Conservation Reporting</u> and the Safe and Affordable Funding for Equity and Resilience (SAFER) Clearinghouse, which is the newly launched reporting platform to streamline drought and

conservation data reporting. Community water systems are required to submit Drought and Conservation Reports to the State Water Board through the SAFER Clearinghouse reporting platform.

#### Clean Water and Drinking Water State Revolving Funds: Intended Use Plan

On May 22, the State Water Board issued a Notice of Opportunity to Comment, Board Workshop, and Consideration of Adoption of the State Fiscal Year 2023-24 Federal Fiscal Year 2023 Clean Water State Revolving Fund (CWSRF) Intended Use Plan (IUP) and Drinking Water State Revolving Fund (DWSRF) IUP with Supplemental IUPs and Guidelines for Complementary Funding from the Budget Acts of 2021, 2022, and 2023 and Propositions 1 and 68. The draft CWSRF and DWSRF IUPs outline the State Water Board's plan for administering the CWSRF and DWSRF and the types of projects eligible for financing for state fiscal year 2023-24. The CWSRF program provides low-cost financing statewide for wastewater treatment and recycling, non-point source, estuary, storm water, and combined sewer system projects. The DWSRF program provides low-cost financing to public water systems statewide to address drinking water quality and capacity issues. It also subsidizes a portion of California's public water system supervision program under the Division of Drinking Water. The State Water Board will be meeting on July 18, 2023 to discuss and additional information can be found HERE.

# California Advocates, Inc. Activity Report

- Led discussions with key members in opposition of water rights legislation.
- Testified on key bills on behalf of Mesa Water District in policy committees and hearings to discuss infrastructure proposals.
- Followed up with stakeholders and legislative staff regarding legislation, budget, and regulatory inquiries.
- Participated in ACWA MMLG meetings.
- Participated in ACWA State Legislative Committee meetings and Region 10 discussions.
- Monitored legislative policy and budget committee hearings relevant to Mesa Water District.
- Participated in State Water Contractors (SWC) lobbyists meeting to discuss pending legislation and policy positions.
- Participated in Southern California Water Coalition Meetings to discuss legislative strategy for key bills.
- Participated in CalChamber's coalition on groundwater legislation to discuss legislative action plans and progress of groundwater -related legislation.
- Participated in Water Rights legislative weekly working groups.

# **Important Dates and Deadlines for 2023**

#### July

July 4 – Independence Day observed

July 14 – Last day for policy committees to meet and reports bills.

July 16 – Summer Recess begins upon adjournment.

#### **August**

Aug. 14 – Legislature reconvenes from Summer Recess.

# September

Sept. 1 – Last day for fiscal committees to meet and report bills.

Sept. 4 – Labor Day Observed.

Sept. 5-14 – Floor session only.

Sept. 8 – Last day to amend on the Floor.

Sept. 14 – Last day for each house to pass bills. Interim Recess begins upon adjournment.

# October

Oct. 14 – Last day for Governor to sign or veto bills passed by the Legislature.



1112 11th Street Sacramento, CA 95814

# Mesa Water District Legislative Status Report

#### **Oppose - Coalition**

AB 460 (Bauer-Kahan D) State Water Resources Control Board: water rights and usage: interim

relief: procedures. (Amended: 5/18/2023 <a href="https://https://html.pdf">httml pdf</a>)
Status: 6/7/2023-Referred to Coms. on N.R. & W. and JUD.

Location: 6/7/2023-S. N.R. & W.

Calendar: 6/27/2023 9 a.m. - 1021 O Street, Room 2100 SENATE NATURAL RESOURCES

AND WATER, MIN, DAVE, Chair

**Summary:** Existing law authorizes the State Water Resources Control Board to investigate all streams, stream systems, lakes, or other bodies of water, take testimony relating to the rights to water or the use of water, and ascertain whether water filed upon or attempted to be appropriated is appropriated under the laws of the state. Existing law requires the board to take appropriate actions to prevent waste or the unreasonable use of water. This bill would authorize the board, in conducting specified investigations or proceedings to inspect the property or facilities of a person or entity, as specified. The bill would authorize the board, if consent is denied for an inspection, to obtain an inspection warrant, as specified, or in the event of an emergency affecting public health and safety, to conduct an inspection without consent or a warrant. Because the willful refusal of an inspection lawfully authorized by an inspection warrant is a misdemeanor, this bill would impose a statemandated local program by expanding the application of a crime. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position  | Priority    | Subject | Group |
|--------------|----------|-----------|-------------|---------|-------|
| Mesa Water   | DKA      | Oppose -  | AA - Folder |         |       |
| District     | AA       | Coalition |             |         |       |
| Notes 1:     |          |           |             |         |       |

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AB 676 (Bennett D) Water: general state policy. (Amended: 6/12/2023 <a href="https://html.pdf">html</a> pdf)

Status: 6/12/2023-From committee chair, with author's amendments: Amend, and re-refer to

committee. Read second time, amended, and re-referred to Com. on N.R. & W.

Location: 5/31/2023-S. N.R. & W.

Calendar: 6/22/2023 Upon adjournment of Session - 1021 O Street, Room 2100

SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

**Summary:** Existing law establishes various state water policies, including the policy that the use of water for domestic purposes is the highest use of water and that the next highest use is for irrigation. This bill would specify that the use of water for domestic purposes includes water use for human consumption, cooking, sanitary purposes, and care of household livestock, animals, and gardens.

Organization Assigned Position Priority Subject Group

Mesa Water DKA Oppose - AA - No Folder District AA Coalition

Notes 1:

AB 1337 (Wicks D) State Water Resources Control Board: water diversion curtailment.

Amended: 5/18/2023 <a href="httml">httml</a> <a href="pdf">pdf</a>)

Status: 6/7/2023-Referred to Com. on N.R. & W.

Location: 6/7/2023-S. N.R. & W.

Calendar: 6/27/2023 9 a.m. - 1021 O Street, Room 2100 SENATE NATURAL RESOURCES

AND WATER, MIN, DAVE, Chair

**Summary:** Under existing law, the diversion or use of water other than as authorized by specified provisions of law is a trespass, subject to specified civil liability. This bill would expand the instances when the diversion or use of water is considered a trespass. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAOppose -<br/>CoalitionAA - FolderDistrictAACoalition

**SB 389** (Allen D) State Water Resources Control Board: determination of water right. (

Amended: 4/27/2023 <a href="httml">httml</a> <a href="pdf">pdf</a>)

**Status:** 6/15/2023-Referred to Com. on W., P., & W.

Location: 6/15/2023-A. W., P. & W.

AA

**Summary:** Existing law establishes the State Water Resources Control Board within the California Environmental Protection Agency. Existing law provides generally for the appropriation of water. Existing law provides that it is the intent of the Legislature that the state take vigorous action to enforce the terms and conditions of permits, licenses, certifications, and registrations to appropriate water, to enforce state board orders and decisions, and to prevent the unlawful diversion of water. This bill would, upon specified findings, authorize the State Water Resources Control Board to investigate the diversion and use of water from a stream system to determine whether the diversion and use are based upon appropriation, riparian right, or other basis of right, as specified. The bill would authorize the state board to adopt regulations to implement these provisions.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAOppose -AA--Coalition

District Notes 1:

**Oppose Unless Amended - Coalition** 

AB 1572 (Friedman D) Potable water: nonfunctional turf. (Amended: 5/18/2023 html pdf)

Coalition

Status: 6/14/2023-Referred to Com. on N.R. & W.

Location: 6/14/2023-S. N.R. & W.

Calendar: 6/27/2023 9 a.m. - 1021 O Street, Room 2100 SENATE NATURAL RESOURCES

AND WATER, MIN, DAVE, Chair

**Summary:** (1)Existing law establishes various state water policies, including the policy that the use of water for domestic purposes is the highest use of water. This bill would make legislative findings and declarations concerning water use, including that the use of potable water to irrigate nonfunctional turf is wasteful and incompatible with state policy relating to climate change, water conservation, and reduced reliance on the Sacramento-San Joaquin Delta ecosystem. The bill would direct all appropriate state agencies to encourage and support the elimination of irrigation of nonfunctional turf with potable water. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position      | Priority    | Subject | Group |
|--------------|----------|---------------|-------------|---------|-------|
| Mesa Water   | DKA      | Oppose Unless | AA - Folder |         |       |
| District     | AA       | Amended -     |             |         |       |
|              |          | Coalition     |             |         |       |

#### Notes 1:

SB 34 (Umberg D) Surplus land disposal: violations: Orange County. (Amended: 2/22/2023 html

pdf)

Status: 5/26/2023-Referred to Coms. on L. GOV. and H. & C.D.

Location: 5/26/2023-A. L. GOV.

Calendar: 6/28/2023 10 a.m. - State Capitol, Room 447 ASSEMBLY LOCAL

GOVERNMENT, AGUIAR-CURRY, CECILIA, Chair

Summary: Existing law prescribes requirements for the disposal of land determined to be surplus land by a local agency. Those requirements include a requirement that a local agency, prior to disposing of a property or participating in negotiations to dispose of that property with a prospective transferee, send a written notice of availability of the property to specified entities, depending on the property's intended use, and send specified information in regard to the disposal of the parcel of surplus land to the Department of Housing and Community Development. Existing law, among other enforcement provisions, makes a local agency that disposes of land in violation of these disposal provisions, after receiving notification of violation from the department, liable for a penalty of 30% of the final sale price of the land sold in violation for a first violation and 50% for any subsequent violation. Under existing law, except as specified, a local agency has 60 days to cure or correct an alleged violation before an enforcement action may be brought. Existing law provides for the deposit and use of penalty revenues for housing, as prescribed. This bill, until January 1, 2030, would require the County of Orange, or any city located within Orange County, if notified by the department that its planned sale or lease of surplus land is in violation of existing law, to cure or correct the alleged violation within 60 days, as prescribed. The bill would prohibit an Orange County jurisdiction that has not cured or corrected any alleged violation from disposing of the parcel until the department determines that it has complied with existing law or deems the alleged violation not to be a violation. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position      | Priority    | Subject | Group |
|--------------|----------|---------------|-------------|---------|-------|
| Mesa Water   | DKA      | Oppose Unless | AACoalition |         |       |
| District     | AA       | Amended -     |             |         |       |

#### Notes 1:

# SB 101 (Skinner D) Budget Act of 2023. (Enrollment: 6/15/2023 html pdf)

**Status:** 6/15/2023-Read third time. Passed. Ordered to the Senate. In Senate. Concurrence in Assembly amendments pending. Assembly amendments concurred in. (Ayes 32. Noes 8.) Ordered to engrossing and enrolling. Enrolled and presented to the Governor at 11:20 a.m.

Location: 6/15/2023-S. ENROLLMENT

**Summary:** This bill would make appropriations for the support of state government for the 2023–24 fiscal year. This bill contains other related provisions.

Organization Assigned Position Priority Subject Group

Mesa Water AA Oppose Unless AA--Coalition

District Amended 
Coalition

#### Notes 1:

# SB 229 (Umberg D) Surplus land: disposal of property: violations: public meeting. (

Amended: 2/23/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 5/26/2023-Referred to Coms. on L. GOV. and H. & C.D.

Location: 5/26/2023-A. L. GOV.

Calendar: 6/28/2023 10 a.m. - State Capitol, Room 447 ASSEMBLY LOCAL

GOVERNMENT, AGUIAR-CURRY, CECILIA, Chair

Summary: Existing law prescribes requirements for the disposal of land determined to be surplus land by a local agency. Those requirements include a requirement that a local agency, before disposing of a property or participating in negotiations to dispose of that property with a prospective transferee, send a written notice of availability of the property to specified entities, depending on the property's intended use, and send specified information in regard to the disposal of the parcel of surplus land to the Department of Housing and Community Development. Existing law, among other enforcement provisions, makes a local agency that disposes of land in violation of these disposal provisions, after receiving notification of violation from the department, liable for a penalty of 30% of the final sale price of the land sold in violation for a first violation and 50% for any subsequent violation. Under existing law, except as specified, a local agency has 60 days to cure or correct an alleged violation before an enforcement action may be brought. This bill would require a local agency that has received a notification of violation from the department to hold an open and public session to review and consider the substance of the notice of violation. The bill would require the local agency's governing body to provide prescribed notice no later than 14 days before the public session. The bill would prohibit the local agency's governing body from taking final action to ratify or approve the proposed disposal until a public session is held as required. By imposing new duties on local agencies, the bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position      | Priority    | Subject | Group |
|--------------|----------|---------------|-------------|---------|-------|
| Mesa Water   | DKA      | Oppose Unless | AACoalition |         |       |
| District     | AA       | Amended -     |             |         |       |
|              |          | Coalition     |             |         |       |

#### Notes 1:

SB 745 (Cortese D) The Drought-Resistant Buildings Act. (Amended: 6/13/2023 html pdf)

Status: 6/13/2023-From committee with author's amendments. Read second time and amended.

Re-referred to Com. on E.S. & T.M. Location: 6/5/2023-A. E.S. & T.M.

Calendar: 6/20/2023 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL

SAFETY AND TOXIC MATERIALS, LEE, ALEX, Chair

Summary: Existing law, the California Building Standards Law, establishes the California Building Standards Commission within the Department of General Services and sets forth its powers and duties, including approval and adoption of building standards and codification of those standards into the California Building Standards Code. Existing law requires the commission to adopt specific building standards, including standards for graywater, and to publish, or cause to be published, editions of the California Building Standards Code in its entirety once every 3 years. Existing law establishes the Building Standards Administration Special Revolving Fund, and makes the moneys in the fund available, upon appropriation, to state entities to carry out various related provisions, as specified. This bill would require the commission to research, develop, and propose building standards to reduce potable water use in new residential and nonresidential buildings, as specified. The bill would require the commission to perform a review of water efficiency and water reuse standards in the California Buildings Standards Code every 3 years, commencing with the next triennial edition, and update as needed. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position      | Priority       | Subject | Group |
|--------------|----------|---------------|----------------|---------|-------|
| Mesa Water   | DKA      | Oppose Unless | AA - No Folder |         |       |
| District     | AA       | Amended -     |                |         |       |
|              |          | Coalition     |                |         |       |

#### Notes 1:

#### **Support**

# AB 788 (Petrie-Norris D) Fire prevention: grant programs: reporting. (Introduced: 2/13/2023 <a href="https://html.ncb.nlm.ncb.

Status: 6/14/2023-Referred to Com. on N.R. & W.

Location: 6/14/2023-S. N.R. & W.

**Calendar:** 7/10/2023 Upon adjournment of Military and Veterans Affairs Committee - 1021 O Street, Room 2200 SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

**Summary:** Existing law requires the Wildfire and Forest Resilience Task Force to develop a comprehensive implementation strategy to track and ensure the achievement of the goals and key actions identified in the state's "Wildfire and Forest Resilience Action Plan" issued by the task force in January 2021. Existing law requires the task force to submit, as part of the implementation strategy, a report to the appropriate policy and budget committees of the Legislature on progress made in achieving the goals and key actions identified in the state's action plan, on state expenditures made to implement these key actions, and on additional resources and policy changes needed to achieve these goals and key actions, as provided. This bill would require the task force, on or before July 1, 2024, and annually thereafter, to compile and post on its internet website specified

information relating to specified state and federal grant programs relating to fire prevention, as provided.

Organization Assigned Position Priority Subject Group

Support

AA - No Folder

Mesa Water DKA

District AA

Notes 1:

AB 1182 (Petrie-Norris D) Energy: GO-Biz. (Amended: 3/20/2023 html pdf)

Status: 6/7/2023-Referred to Com. on B., P. & E. D.

Location: 6/7/2023-S. B., P. & E.D.

**Calendar:** 6/26/2023 10:30 a.m. and upon adjournment of Session, if necessary - 1021 O Street, Room 2100 SENATE BUSINESS, PROFESSIONS AND ECONOMIC DEVELOPMENT, ROTH,

RICHARD, Chair

Summary: Existing law establishes the Governor's Office of Business and Economic Development (GO-Biz) within the Governor's office to serve the Governor as the lead entity for economic strategy and the marketing of California on issues relating to business development, private sector investment, and economic growth. Existing law establishes, within GO-Biz, the Energy Unit to accelerate the planning, financing, and execution of critical energy infrastructure projects that are necessary for the state to reach its climate, energy, and sustainability policy goals, including by making recommendations, coordinating between the state's climate and energy agencies, and cooperating with local, regional, federal, and California public and private businesses and investors. This bill would require GO-Biz to take specified actions to align state incentives with federal funds awarded in the Inflation Reduction Act (IRA) and the Infrastructure Investment and Jobs Act (IIJA), including that GO-Biz identify opportunities to cofund grants that meet the state's climate goals, post federal IRA and IIJA grants, tax incentives, or other opportunities on their internet website, and collaborate with state agencies to maximize awards to projects in the state. The bill would require that GO-Biz report to the Assembly and Senate Budget Committees and appropriate subcommittees all identified opportunities by February 1, 2024, and report all awards from the IRA and IIJA, as described, by May 15, 2024, and annually thereafter. The bill would repeal these provisions on January 1, 2033. This bill would set forth related legislative findings and declarations.

| Organization | Assigned | Position | Priority    | Subject | Group |
|--------------|----------|----------|-------------|---------|-------|
| Mesa Water   | DKA      | Support  | AA - Folder |         |       |
| District     | AA       |          |             |         |       |

Notes 1:

# **Support - Coalition**

# **AB 30** (Ward D) Atmospheric Rivers: Research, Mitigation, and Climate Forecasting Program. (

Introduced: 12/5/2022 <a href="https://html.pdf">html\_pdf</a>)

**Status:** 6/7/2023-In committee: Hearing postponed by committee.

Location: 5/31/2023-S. N.R. & W.

Calendar: 6/22/2023 Upon adjournment of Session - 1021 O Street, Room 2100

SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

**Summary:** Existing law establishes the Atmospheric Rivers: Research, Mitigation, and Climate Forecasting Program in the Department of Water Resources. Existing law requires the department, upon an appropriation for purposes of the program, to research climate forecasting and the causes and impacts that climate change has on atmospheric rivers, to operate reservoirs in a manner that improves flood protection, and to reoperate flood control and water storage facilities to capture water generated by atmospheric rivers. This bill would rename that program the Atmospheric Rivers Research and Forecast Improvement Program: Enabling Climate Adaptation Through Forecast-Informed Reservoir Operations and Hazard Resiliency (AR/FIRO) Program. The bill would require the department to research, develop, and implement new observations, prediction models, novel forecasting methods, and tailored decision support systems to improve predictions of atmospheric rivers and their impacts on water supply, flooding, post-wildfire debris flows, and environmental conditions. The bill would also require the department to take all actions within its existing authority to operate reservoirs in a manner that improves flood protection in the state and to reoperate flood control and water storage facilities to capture water generated by atmospheric rivers.

| Organization | Assigned | Position  | Priority       | Subject | Group |
|--------------|----------|-----------|----------------|---------|-------|
| Mesa Water   | DKA      | Support - | AA - No Folder |         |       |
| District     | AA       | Coalition |                |         |       |
| Notes 1:     |          |           |                |         |       |

AB 735 (Berman D) Workforce development: utility careers. (Introduced: 2/13/2023 <a href="https://html.pdf">html</a> pdf)

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR.

SUSPENSE FILE on 5/10/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-A. 2 YEAR

Summary: Existing law, the California Workforce Innovation and Opportunity Act, requires the California Workforce Development Board to assist the Governor in the development of a high road economy that offers an educated and skilled workforce with fair compensation and treatment in the workplace. In this regard, existing law requires the board to assist in the administration, promotion, and expansion of, as well as field assistance for, high road training partnerships, as defined. This bill would establish the High Road Utility Careers (HRUC) program, to be administered by the board, to connect existing resources with individuals interested in careers in the utility sector and ensure a continued reliable workforce for California utilities. The bill would require the board to administer the HRUC program through partnerships with statewide water, wastewater, and energy utility associations and to coordinate the program with existing and future programs and initiatives administered by the board, including high road training partnerships, in order to align interested individuals with available resources. The bill would require the HRUC program, upon appropriation by the Legislature, to dedicate funding and resources toward accomplishing specified goals, including connecting workers to high-quality jobs or entry-level work with defined routes to advancement and increasing skills and opportunities while expanding pipelines for low-income populations. This bill contains other related provisions and other existing laws.

| Organization | Assigned | <b>Position</b> | Priority       | Subject | Group |
|--------------|----------|-----------------|----------------|---------|-------|
| Mesa Water   | DKA      | Support -       | AA - No Folder |         |       |
| District     | AA       | Coalition       |                |         |       |
| Notes 1:     |          |                 |                |         |       |

AB 1594 (Garcia D) Medium- and heavy-duty zero-emission vehicles: public agency utilities. (

Amended: 5/18/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 6/14/2023-Referred to Coms. on E.Q. and TRANS.

Location: 6/14/2023-S. E.Q.

**Summary:** Executive Order No. N-79-20 establishes the goal of transitioning medium- and heavyduty vehicles in California to zero-emission vehicles by 2045 for all operations where feasible and by 2035 for drayage trucks, and requires the State Air Resources Board to develop and propose medium- and heavy-duty vehicle regulations to meet that goal. This bill would require any state regulation that seeks to require, or otherwise compel, the procurement of medium- and heavy-duty zero-emission vehicles by a public agency utility to ensure that those vehicles can support a public agency utility's ability to maintain reliable water and electric services, respond to disasters in an emergency capacity, and provide mutual aid assistance statewide and nationwide, among other requirements. The bill would define a public agency utility to include a local publicly owned electric utility, a community water system, and a wastewater treatment provider, as specified. This bill contains other existing laws.

| Organization | Assigned | Position  | Priority | Subject | Group |
|--------------|----------|-----------|----------|---------|-------|
| Mesa Water   | DKA      | Support - |          |         |       |
| District     | AA       | Coalition |          |         |       |
| Notes 1:     |          |           |          |         |       |

# **SB 23** (Caballero D) Water supply and flood risk reduction projects: expedited permitting. (

Amended: 5/1/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR.

SUSPENSE FILE on 5/15/2023)(May be acted upon Jan 2024)

**Location:** 5/19/2023-S. 2 YEAR

**Summary:** Existing law prohibits an entity from substantially diverting or obstructing the natural flow of, or substantially changing or using any material from the bed, channel, or bank of, any river, stream, or lake, or deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it may pass into any river, stream, or lake, except under specified conditions, including requiring the entity to send written notification to the Department of Fish and Wildlife regarding the activity in the manner prescribed by the department. This bill would require a project proponent, if already required to submit a notification to the department, to submit to the department the certified or adopted environmental review document, as applicable, for the activity in the notification. The bill would require the department, under prescribed circumstances, to take certain actions within specified timelines, or within a mutually agreed-to extension of time. The bill would require, on or before January 1, 2025, and annually thereafter, the department to prepare, provide public notice of, make available for public review on its internet website, and submit to the relevant legislative committees, as specified, a report regarding the water supply projects and flood risk reduction projects for which final agreements have been issued pursuant to these provisions. The bill would repeal these provisions on January 1, 2029. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position  | Priority    | Subject | Group |
|--------------|----------|-----------|-------------|---------|-------|
| Mesa Water   | DKA      | Support - | AA - Folder |         |       |
| District     | AA       | Coalition |             |         |       |
| Notes 1:     |          |           |             |         |       |

# SB 366 (Caballero D) The California Water Plan: long-term supply targets. (Amended: 5/23/2023

html pdf )

Status: 6/8/2023-Referred to Com. on W., P., & W.

Location: 6/8/2023-A. W.,P. & W.

Calendar: 7/11/2023 9 a.m. - State Capitol, Room 447 ASSEMBLY WATER, PARKS AND

WILDLIFE, BAUER-KAHAN, REBECCA, Chair

**Summary:** Existing law requires the Department of Water Resources to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as "The California Water Plan." Existing law requires the department to include a discussion of various strategies in the plan update, including, but not limited to, strategies relating to the development of new water storage facilities, water conservation, water recycling, desalination, conjunctive use, water transfers, and alternative pricing policies that may be pursued in order to meet the future needs of the state. Existing law requires the department to establish an advisory committee to assist the department in updating the plan. This bill would revise and recast certain provisions regarding The California Water Plan to, among other things, require the department to instead establish a stakeholder advisory committee and to expand the membership of the committee to include tribes, labor, and environmental justice interests. The bill would require the department, in coordination with the California Water Commission, the State Water Resources Control Board, other state and federal agencies as appropriate, and the stakeholder advisory committee to develop a comprehensive plan for addressing the state's water needs and meeting specified long-term water supply targets established by the bill for purposes of "The California Water Plan." The bill would require the plan to provide recommendations and strategies to ensure enough water supply for all beneficial uses. The bill would require the plan to include specified components, including a discussion of various strategies that may be pursued in order to meet the water supply targets and an economic analysis. The bill would require the Director of Water Resources to provide an oral and written report annually to the relevant committees in the Legislature regarding the progress made toward meeting the water supply targets established by the department, as specified. The bill would also require the department to conduct public workshops to give interested parties an opportunity to comment on the plan and to post the preliminary draft of the plan on the department's internet website.

| Organization | Assigned | Position  | Priority    | Subject | Group |
|--------------|----------|-----------|-------------|---------|-------|
| Mesa Water   | DKA      | Support - | AA - Folder |         |       |
| District     | AA       | Coalition |             |         |       |
| Notes 1:     |          |           |             |         |       |

### SCR 52 (Alvarado-Gil D) Special Districts Week. (Chaptered: 6/6/2023 <a href="https://html.pdf">html/pdf</a>)

Status: 6/1/2023-Chaptered by Secretary of State- Chapter 88, Statutes of 2023

Location: 6/1/2023-S. CHAPTERED

Summary: This measure proclaims the week of May 14, 2023, to May 20, 2023, to be Special

Districts Week.

| Organization  | Assigned        | Position  | Priority       | Subject | Group |
|---------------|-----------------|-----------|----------------|---------|-------|
| Mesa Water    | DKA             | Support - | AA - No Folder |         |       |
| District      | AA              | Coalition |                |         |       |
| Notes 1: Supp | ort Coalition w | ith CSDA  |                |         |       |

AB 1567 (Garcia D) Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, Clean Energy, and Workforce Development Bond Act of 2024.

Amended: 5/26/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 6/14/2023-Referred to Coms. on N.R. & W. and GOV. & F.

Location: 6/14/2023-S. N.R. & W.

**Summary:** The California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018, approved by the voters as Proposition 68 at the June 5, 2018, statewide primary election, authorizes the issuance of bonds in the amount of \$4,100,000,000 pursuant to the State General Obligation Bond Law to finance a drought, water, parks, climate, coastal protection, and outdoor access for all program. Article XVI of the California Constitution requires measures authorizing general obligation bonds to specify the single object or work to be funded by the bonds and further requires a bond act to be approved by a 2/3 vote of each house of the Legislature and a majority of the voters. This bill would enact the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, Clean Energy, and Workforce Development Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$15,995,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, clean energy, and workforce development programs. This bill contains other related provisions.

| Organization | Assigned | Position               | Priority       | Subject | Group |
|--------------|----------|------------------------|----------------|---------|-------|
| Mesa Water   | DKA      | Support if             | AA - No Folder |         |       |
| District     | AA       | Amended -<br>Coalition |                |         |       |

#### Notes 1:

(Allen D) Drought, Flood, and Water Resilience, Wildfire and Forest Resilience, Coastal Resilience, Extreme Heat Mitigation, Biodiversity and Nature-Based Climate Solutions, Climate Smart Agriculture, Park Creation and Outdoor Access, and Clean Energy Bond Act of 2024. (Amended: 5/18/2023 <a href="https://doi.org/10.1007/jhm2.pdf">https://doi.org/10.1007/jhm2.pdf</a>)

Status: 6/15/2023-Referred to Coms. on W., P., & W. and NAT. RES.

Location: 6/15/2023-A. W., P. & W.

Calendar: 6/20/2023 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND

WILDLIFE, BAUER-KAHAN, REBECCA, Chair

**Summary:** The California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018, approved by the voters as Proposition 68 at the June 5, 2018, statewide primary election, authorizes the issuance of bonds in the amount of \$4,100,000,000 pursuant to the State General Obligation Bond Law to finance a drought, water, parks, climate, coastal protection, and outdoor access for all program. Article XVI of the California Constitution requires measures authorizing general obligation bonds to specify the single object or work to be funded by the bonds and further requires a bond act to be approved by a 2/3 vote of each house of the Legislature and a majority of the voters. This bill would enact the Drought, Flood, and Water Resilience, Wildfire and Forest Resilience, Coastal Resilience, Extreme Heat Mitigation, Biodiversity and Nature-Based

Climate Solutions, Climate Smart Agriculture, Park Creation and Outdoor Access, and Clean Energy Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$15,500,000,000 pursuant to the State General Obligation Bond Law to finance projects for drought, flood, and water resilience, wildfire and forest resilience, coastal resilience, extreme heat mitigation, biodiversity and nature-based climate solutions, climate smart agriculture, park creation and outdoor access, and clean energy programs. This bill contains other related provisions.

| Organization | Assigned | Position               | Priority    | Subject | Group |
|--------------|----------|------------------------|-------------|---------|-------|
| Mesa Water   | DKA      | Support if             | AA - Folder |         |       |
| District     | AA       | Amended -<br>Coalition |             |         |       |

Notes 1:

Watch

AB 13 (Essayli R) Elections: Election Day holiday: voting by mail. (Amended: 1/26/2023 <a href="https://html.pdf">httml</a> pdf)

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was ELECTIONS on

1/26/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

**Summary:** Existing law requires the statewide general election to be held on the first Tuesday after the first Monday in November of each even-numbered year. Existing law designates specific days as holidays in this state. This bill would add the first Tuesday after the first Monday in November of any even-numbered year to the list of state holidays. By increasing the duties of local officials in connection with the creation of a new state holiday, this bill would create a state-mandated local program. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

AB 45 (Boerner D) Coastal resources: coastal development permits: blue carbon demonstration

projects. (Amended: 5/25/2023 <a href="https://https:/

Location: 6/14/2023-S. N.R. & W.

Calendar: 6/27/2023 9 a.m. - 1021 O Street, Room 2100 SENATE NATURAL RESOURCES

AND WATER, MIN, DAVE, Chair

**Summary:** Existing law, the California Coastal Act of 1976, among other things, requires anyone wishing to perform or undertake any development in the coastal zone, except as specified, in addition to obtaining any other permit required by law from any local government or from any state, regional, or local agency, to obtain a coastal development permit from the California Coastal Commission, as provided. This bill would authorize the commission to authorize blue carbon demonstration projects, as defined, in order to demonstrate and quantify the carbon sequestration potential of these projects to help inform the state's natural and working lands and climate resilience

strategies. The bill would, among other things, authorize the commission to require an applicant with a project that impacts coastal wetland, subtidal, intertidal, or marine habitats or ecosystems to build or contribute to a blue carbon demonstration project.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

AB 62 (Mathis R) Statewide water storage: expansion. (Amended: 4/20/2023 html pdf)

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR.

SUSPENSE FILE on 5/10/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-A. 2 YEAR

**Summary:** Existing law declares that the protection of the public interest in the development of the water resources of the state is of vital concern to the people of the state and that the state shall determine in what way the water of the state, both surface and underground, should be developed for the greatest public benefit. Existing law establishes within the Natural Resources Agency the State Water Resources Control Board and the California regional water quality control boards. Existing law requires the work of the state board to be divided into at least 2 divisions, known as the Division of Water Rights and the Division of Water Quality. This bill would establish a statewide goal to increase above- and below-ground water storage capacity by a total of 3,700,000 acre-feet by the year 2030 and a total of 4,000,000 acre-feet by the year 2040. The bill would require the Department of Water Resources, in consultation with the state board, to take reasonable actions to promote or assist efforts to achieve the statewide goal, as provided. The bill would require the department, beginning July 1, 2027, and on or before July 1 every 2 years thereafter until January 1, 2043, in consultation with the state board, to prepare and submit a report to the Legislature on the progress made to achieve the statewide goal. This bill contains other existing laws.

| Organization | Assigned | Position | Priority    | Subject | Group |
|--------------|----------|----------|-------------|---------|-------|
| Mesa Water   | DKA      | Watch    | AA - Folder |         |       |
| District     | AA       |          |             |         |       |
| Notes 1:     |          |          |             |         |       |

# AB 66 (Mathis R) Natural Resources Agency: water storage projects: permit approval. (

Amended: 3/29/2023 html pdf)

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR.

SUSPENSE FILE on 4/19/2023)(May be acted upon Jan 2024)

**Location:** 5/19/2023-A. 2 YEAR

**Summary:** Existing law establishes the Natural Resources Agency, composed of departments, boards, conservancies, and commissions responsible for the restoration, protection, and management of the state's natural and cultural resources. Existing law establishes in the agency the Department of Water Resources, which manages and undertakes planning with regard to water resources in the state. This bill would require the agency, and each department, board, conservancy, and commission within the agency, to take all reasonable steps to approve the necessary permits for specified projects that meet certain employment conditions within 180 days from receiving a complete permit application. The bill would require the department, board, conservancy, or

commission responsible for issuing a permit to post updates on its internet website for each permit application explaining how the permit approval process is progressing and the estimated time until the permit is approved.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchAA - FolderDistrictAANotes 1:

AB 249 (Holden D) Water: schoolsites: lead testing: conservation. (Amended: 5/18/2023 html pdf)

**Status:** 6/14/2023-Referred to Coms. on E.Q. and ED.

**Location:** 6/14/2023-S. E.Q.

Summary: Existing law, the California Safe Drinking Water Act, requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. The act requires the state board to establish a grant program, in consultation with the State Department of Education, to award grants to local educational agencies for the purposes of improving access to, and the quality of, drinking water in public schools serving kindergarten or any of grades 1 to 12, inclusive, and preschools and child daycare facilities located on public school property. This bill would require a community water system that serves a schoolsite, as defined, to test for lead in the potable water system outlets of the schoolsite before January 1, 2027, except for potable water system outlets in buildings that were either constructed after January 1, 2010, or modernized after January 1, 2010, and all faucets and other end point devices used for providing potable water were replaced as part of the modernization. The bill would require the community water system to report its findings to the applicable school or local educational agency and to the state board. The bill would require the local educational agency or school, if the lead level exceeds a specified level at a schoolsite, to notify the parents and quardians of the pupils who attend the schoolsite, take immediate steps to make inoperable and shut down from use all fountains and faucets where the excess lead levels may exist, and work with the schoolsites under its jurisdiction to ensure that a potable source of drinking water is provided for pupils, as specified. The bill would require a community water system to test a potable water system outlet that replaces an outlet that is found to have excess levels of lead. The bill would require a community water system to prepare a sampling plan for each schoolsite where lead sampling is required under these provisions. The bill would require the state board to make the results of schoolsite lead sampling publicly available by posting the results on its internet website. By imposing additional duties on local agencies, this bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

# AB 277 (Rodriguez D) Extreme Weather Forecast and Threat Intelligence Integration Center. (

Amended: 5/18/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 6/14/2023-Referred to Coms. on N.R. & W. and G.O.

**Location:** 6/14/2023-S. N.R. & W.

Calendar: 6/22/2023 Upon adjournment of Session - 1021 O Street, Room 2100

Summary: Existing law, the California Emergency Services Act, establishes, within the office of the Governor, the Office of Emergency Services, under the Director of Emergency Services for the purpose of mitigating the effects of natural, human-made, or war-caused emergencies. Existing law establishes the Department of Water Resources within the Natural Resources Agency and sets forth its powers and duties relating to water resources. Existing law establishes the Atmospheric Rivers: Research, Mitigation, and Climate Forecasting Program within the department to, upon appropriation of special fund moneys, research climate forecasting and the causes and impacts that climate change has on atmospheric rivers, to operate reservoirs in a manner that improves flood protection in the state, and to reoperate flood control and water storage facilities to capture water generated by atmospheric rivers. This bill would establish the State-Federal Flood Operations Center within the Department of Water Resources and would authorize the department to administer the center in the department's divisions, offices, or programs. The bill would provide that the purpose of the center is to function as the focal point for gathering, analyzing, and disseminating flood and water-related information to stakeholders and would authorize the center to take specified actions for that purpose, including to function during emergency situations to enable the department to centrally coordinate statewide emergency responses. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

AB 305 (Villapudua D) California Flood Protection Bond Act of 2024. (Amended: 4/25/2023 <a href="https://html.pdf">html</a>

Status: 6/14/2023-Referred to Coms. on N.R. & W. and GOV. & F.

Location: 6/14/2023-S. N.R. & W.

**Summary:** The California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018, approved by the voters as Proposition 68 at the June 5, 2018, statewide primary election, authorizes the issuance of bonds in the amount of \$4,000,000,000 pursuant to the State General Obligation Bond Law to finance a drought, water, parks, climate, coastal protection, and outdoor access for all program. The California Constitution requires a measure authorizing general obligation bonds to specify the single object or work to be funded by the bonds and further requires the measure to be approved by a 2/3 vote of each house of the Legislature and a majority of the voters. This bill would enact the California Flood Protection Bond Act of 2024 which, if approved by the voters, would authorize the issuance of bonds in the amount of \$4,500,000,000 pursuant to the State General Obligation Bond Law for flood protection projects, as specified. The bill would provide for the submission of these provisions to the voters at the November 5, 2024, statewide general election.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

AB 334 (Rubio, Blanca D) Public contracts: conflicts of interest. (Amended: 6/7/2023 <a href="https://doi.org/10.2023/html">html</a> pdf)

Status: 6/14/2023-Re-referred to Com. on JUD.

Location: 6/14/2023-S. JUD.

**Summary:** Existing law prohibits members of the Legislature and state, county, district, judicial district, and city officers or employees from being financially interested in any contract made by them in their official capacity, or by any body or board of which they are members. Existing law authorizes the Fair Political Practices Commission to commence an administrative or civil action against persons who violate this prohibition, as prescribed, and includes provisions for the collection of penalties after the time for judicial review of a commission order or decision has lapsed, or if all means of judicial review of the order or decision have been exhausted. Existing law identifies certain remote interests in contracts that are not subject to this prohibition and other situations in which an official is not deemed to be financially interested in a contract. Existing law makes a willful violation of this prohibition a crime. This bill would establish that an independent contractor, who meets specified requirements, is not an officer for purposes of being subject to the prohibition on being financially interested in a contract. The bill would authorize a public agency to enter into a contract with an independent contractor who is an officer for a later phase of the same project if the independent contractor did not engage in or advise on, as specified, the making of the subsequent contract. This bill contains other related provisions.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

AB 338 (Aguiar-Curry D) Public works: definition. (Introduced: 1/30/2023 <a href="https://html.pdf">httml</a> pdf)

Status: 6/14/2023-Referred to Com. on L., P.E. & R.

Location: 6/14/2023-S. L., P.E. & R.

**Summary:** Existing law requires that, except as specified, not less than the general prevailing rate of per diem wages, determined by the Director of Industrial Relations, be paid to workers employed on public works projects. Existing law defines the term "public works" for purposes of requirements regarding the payment of prevailing wages to include construction, alteration, demolition, installation, or repair work done under contract and paid for using public funds, except as specified. Existing law makes a willful violation of laws relating to the payment of prevailing wages on public works a misdemeanor. This bill would, commencing January 1, 2025, expand the definition of "public works" to include fuel reduction work done under contract and paid for in whole or in part out of public funds performed as part of a fire mitigation project, as specified. The bill would limit those provisions to work that falls within an apprenticable occupation in the building and construction trades for which an apprenticeship program has been approved and to contracts in excess of \$100,000. The bill would delay the application of those provisions until January 1, 2026, for nonprofits. By expanding the scope of a crime, the bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

# AB 340 (Fong, Vince R) California Environmental Quality Act: grounds for noncompliance.

Introduced: 1/30/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on

2/9/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

**Summary:** The California Environmental Quality Act (CEQA) requires, among other things, a lead agency, as defined, to prepare, or cause to be prepared, and certify the completion of an environmental impact report on a project that it proposes to carry out or approve that may have a significant effect on the environment or to adopt a negative declaration if it finds that the project will not have that effect. CEQA prohibits an action or proceeding from being brought in a court to challenge the approval of a project by a public agency unless the alleged grounds for noncompliance are presented to the public agency orally or in writing by a person during the public comment period provided by CEQA or before the close of the public hearing on the project before the issuance of the notice of determination. This bill would require the alleged grounds for noncompliance with CEQA presented to the public agency in writing be presented at least 10 days before the public hearing on the project before the issuance of the notice of determination. The bill would prohibit the inclusion of written comments presented to the public agency after that time period in the record of proceedings and would prohibit those documents from serving as basis on which an action or proceeding may be brought.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

# AB 362 (Lee D) Real property taxation: land value taxation study. (Introduced: 2/1/2023 <a href="https://html.pdf">httml</a> <a href="pdf">pdf</a>)

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was REV. & TAX on

2/9/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

**Summary:** The California Constitution provides that all property is taxable, and requires that it be assessed at the same percentage of fair market value, unless otherwise provided by the California Constitution or federal law. Existing law governs the methods and procedures for assessing real property. This bill would require the California Department of Tax and Fee Administration to conduct or commission a study on the efficacy of a statewide land value taxation system as an alternative to the current appraisal methods utilized for real property taxation. The bill would require the study to be provided to the Legislature by January 1, 2025. The bill would make related findings and declarations.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

## AB 396 (Fong, Vince R) Dams. (Introduced: 2/2/2023 html pdf)

**Status:** 5/5/2023-Failed Deadline pursuant to Rule 61(a)(3). (Last location was PRINT on 2/2/2023) (May be acted upon Jan 2024)

**Location:** 5/5/2023-A. 2 YEAR

**Summary:** Existing law regulates the construction and operation of dams and exempts certain structures for these purposes. Existing law requires the owner of such exempt structures to employ a registered civil engineer to supervise the structure, as prescribed. This bill would make nonsubstantive changes to the above provision.

Organization Assigned Position Priority Subject Group

Mesa Water DKA Watch

District AA

Notes 1:

# AB 397 (Essayli R) California Global Warming Solutions Act of 2006: scoping plan. (

Introduced: 2/2/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on

2/9/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

**Summary:** The California Global Warming Solutions Act of 2006 designates the State Air Resources Board as the state agency charged with monitoring and regulating sources of emissions of greenhouse gases. The state board is required to adopt rules and regulations to achieve the maximum technologically feasible and cost-effective greenhouse gas emissions reductions to ensure that the statewide greenhouse gas emissions are reduced to at least 40% below the statewide greenhouse gas emissions limit, as defined, no later than December 31, 2030. The act requires the state board to prepare and approve a scoping plan for achieving the maximum technologically feasible and cost-effective reductions in greenhouse gas emissions and to update the scoping plan at least once every 5 years. This bill would require the state board to include greenhouse gas emissions from wildlands and forest fires in the scoping plan.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

# AB 400 (Rubio, Blanca D) Local agency design-build projects: authorization. (Amended: 6/13/2023 <a href="https://https://html.pdf">https://htt

**Status:** 6/13/2023-From committee chair, with author's amendments: Amend, and re-refer to

committee. Read second time, amended, and re-referred to Com. on GOV. & F.

Location: 5/31/2023-S. GOV. & F.

Calendar: 6/21/2023 9 a.m. - 1021 O Street, Room 2200 SENATE GOVERNANCE AND

FINANCE, CABALLERO, ANNA, Chair

**Summary:** Existing law authorizes a local agency, as defined, with approval of its governing body, to procure design-build contracts for public works projects in excess of \$1,000,000, awarding the contract either to the lowest bid or the best value. "Local agency" is defined, in part, for this purpose to include specified local and regional agencies responsible for the construction of transit projects, including any joint powers authority formed to provide transit service. Existing law, among other requirements for the design-build procurement process, requires specified information submitted by

a design-build entity to be certified under penalty of perjury. These provisions authorizing the use of the design-build procurement process are repealed on January 1, 2025 . This bill would delete from the definition of "local agency" any joint powers authority formed to provide transit services, and would instead expand that definition to include any joint powers authority responsible for the construction of transit projects, thereby authorizing additional joint powers authorities to use the above-described design-build procurement process. The bill would extend the repeal date to January 1, 2031. By expanding the design-build authorization to additional joint powers authorities and by extending the design-build authorization, the bill would expand the crime of perjury, thereby imposing a state-mandated local program. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

AB 408 (Wilson D) Climate-resilient Farms, Sustainable Healthy Food Access, and Farmworker

Protection Bond Act of 2024. (Amended: 5/25/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 6/14/2023-Referred to Coms. on AGRI and GOV. & F.

Location: 6/14/2023-S. AGRI.

Calendar: 7/3/2023 3 p.m. or upon Call of the Chair - 1021 O Street, Room 2100

SENATE AGRICULTURE, HURTADO, MELISSA, Chair

**Summary:** Existing law requires the Department of Food and Agriculture to promote and protect the agricultural industry of the state. Existing law under Article XVI of the California Constitution requires measures authorizing general obligation bonds to specify the single object or work to be funded by the bonds and further requires a bond act to be approved by a 2/3 vote of each house of the Legislature and a majority of the voters. This bill would enact the Climate-resilient Farms, Sustainable Healthy Food Access, and Farmworker Protection Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$3,365,000,000 pursuant to the State General Obligation Bond Law, to finance programs related to, among other things, agricultural lands, food and fiber infrastructure, climate resilience, agricultural professionals, including farmers, ranchers, and farmworkers, workforce development and training, air quality, tribes, disadvantaged communities, nutrition, food aid, meat processing facilities, and fishing facilities. This bill contains other related provisions.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

AB 422 (Alanis R) Natural Resources Agency: statewide water storage: tracking.

Introduced: 2/2/2023 html pdf)

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on

2/9/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

Summary: Existing law establishes the Natural Resources Agency, composed of departments,

boards, conservancies, and commissions responsible for the restoration, protection, and management of the state's natural and cultural resources. Existing law establishes in the agency the Department of Water Resources, which manages and undertakes planning with regard to water resources in the state. This bill would require the agency, on or before June 1, 2024, to post on its publicly available internet website information tracking the progress to increase statewide water storage, and to keep that information updated.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

AB 453 (Cervantes D) District-based elections. (Introduced: 2/6/2023 <a href="https://html.pdf">html</a> pdf)

Status: 5/10/2023-Referred to Coms. on E. & C.A. and GOV. & F.

**Location:** 5/10/2023-S. E. & C.A.

**Summary:** Existing law provides for political subdivisions that encompass areas of representation within the state. With respect to these areas, public officials are generally elected by all of the voters of the political subdivision (at-large) or by districts formed within the political subdivision (district-based). Existing law requires a political subdivision that changes from an at-large method of election to a district-based election, or that establishes district-based elections, to perform various actions before a public hearing at which it votes upon an ordinance establishing district-based elections. Among these actions, the political subdivision must hold at least 2 public hearings before drawing a draft map of the proposed boundaries and at least 2 public hearings after all maps are drawn, and invite the public's input at these hearings. This bill would require a public hearing concerning district-based elections, as described above, that is consolidated with a meeting of the governing body of the political subdivision that includes other substantive agenda items, to begin at a fixed time regardless of its order on the agenda. The bill would require the governing body to provide notice of the hearing to the public. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

# AB 480 (Ting D) Surplus land. (Amended: 6/15/2023 <a href="https://htt

Status: 6/15/2023-From committee chair, with author's amendments: Amend, and re-refer to

committee. Read second time, amended, and re-referred to Com. on GOV. & F.

**Location:** 5/31/2023-S. GOV. & F.

**Summary:** Existing law prescribes requirements for the disposal of surplus land by a local agency, as defined, and requires, except as provided, a local agency disposing of surplus land to comply with certain notice requirements before disposing of the land or participating in negotiations to dispose of the land with a prospective transferee, particularly that the local agency send a notice of availability to specified entities that have notified the Department of Housing and Community Development of their interest in surplus land, as specified. Under existing law, if the local agency receives a notice of interest, the local agency is required to engage in good faith negotiations with the entity desiring to purchase or lease the surplus land. Existing law requires a local agency to take

formal action in a regular public meeting to declare that land is surplus and is not necessary for the agency's use and to declare land as either "surplus land" or "exempt surplus land," as supported by written findings, before a local agency may take any action to dispose of it consistent with an agency's policies or procedures. This bill would recast that provision and would exempt a local agency, in specified instances, from making a declaration at a public meeting for land that is "exempt surplus land" if the local agency identifies the land in a notice that is published and available for public comment at least 30 days before the exemption takes effect. The bill would also require a local agency to provide a written notification to the Department of Housing and Community Development of its declaration and findings 30 days before disposing of land declared "exempt surplus land." Because this bill would require local officials to perform additional duties, it would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

AB 557 (Hart D) Open meetings: local agencies: teleconferences. (Amended: 6/19/2023 <a href="https://html.pdf">html.pdf</a>)

**Status:** 6/7/2023-From committee: Do pass and re-refer to Com. on JUD. (Ayes 8. Noes 0.) (June 7). Re-referred to Com. on JUD. (Amended Text Released on 06/19/2023)

Location: 6/7/2023-S. JUD.

Calendar: 6/27/2023 1:30 p.m. - 1021 O Street, Room 2100 SENATE JUDICIARY, UMBERG,

THOMAS, Chair

Summary: (1) Existing law, the Ralph M. Brown Act, requires, with specified exceptions, that all meetings of a legislative body of a local agency, as those terms are defined, be open and public and that all persons be permitted to attend and participate. The act contains specified provisions regarding providing for the ability of the public to observe and provide comment. The act allows for meetings to occur via teleconferencing subject to certain requirements, particularly that the legislative body notice each teleconference location of each member that will be participating in the public meeting, that each teleconference location be accessible to the public, that members of the public be allowed to address the legislative body at each teleconference location, that the legislative body post an agenda at each teleconference location, and that at least a quorum of the legislative body participate from locations within the boundaries of the local agency's jurisdiction. The act provides an exemption to the jurisdictional requirement for health authorities, as defined. This bill would revise the authority of a legislative body to hold a teleconference meeting under those abbreviated teleconferencing procedures when a declared state of emergency is in effect. Specifically, the bill would extend indefinitely that authority in the circumstances under which the legislative body either (1) meets for the purpose of determining whether, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees, or (2) has previously made that determination. The bill would also extend the period for a legislative body to make the above-described findings related to a continuing state of emergency to not later than 45 days after the first teleconferenced meeting, and every 45 days thereafter, in order to continue to meet under the abbreviated teleconferencing procedures. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |

District AA

Notes 1:

# AB 560 (Bennett D) Sustainable Groundwater Management Act: groundwater adjudication. (

Amended: 6/14/2023 <a href="httml">httml</a> <a href="pdf">pdf</a>)

**Status:** 6/14/2023-Referred to Coms. on N.R. & W. and JUD. From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to

Com. on N.R. & W.

Location: 6/14/2023-S. N.R. & W.

Calendar: 6/22/2023 Upon adjournment of Session - 1021 O Street, Room 2100

SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

**Summary:** Existing law prohibits a court from approving entry of judgment in certain adjudication actions for a basin required to have a groundwater sustainability plan under the Sustainable Groundwater Management Act, unless the court finds that the judgment would not substantially impair the ability of a groundwater sustainability agency, the State Water Resources Control Board, or the Department of Water Resources to comply with the act and to achieve sustainable groundwater management. This bill would require the court to refer a proposed settlement determining rights to water to the board for a nonbinding advisory determination as to whether the proposed judgment will substantially impair the ability of a groundwater sustainability agency, the board, or the department to achieve sustainable groundwater management, as provided. The bill would require the board to consult with the department before making its advisory determination, and would require the advisory determination to include findings on the consistency of the proposed judgment with the groundwater sustainability plan, as specified, and on how the proposed judgment would affect small and disadvantaged groundwater users.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

#### AB 584 (Hart D) California Coastal Act of 1976: coastal development: emergency waiver. (

Amended: 3/6/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

**Status:** 6/7/2023-In committee: Hearing postponed by committee.

Location: 5/3/2023-S. N.R. & W.

Calendar: 6/22/2023 Upon adjournment of Session - 1021 O Street, Room 2100

SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

**Summary:** The California Coastal Act of 1976 requires any person wishing to perform or undertake any development in the coastal zone, as defined, in addition to obtaining any other permit required by law from any local government or from any state, regional, or local agency, to obtain a coastal development permit, as provided. The act requires the issuance of a coastal development permit if the proposed development is in conformity with the certified local coastal program. The act provides for the certification of local coastal programs by the California Coastal Commission. The act authorizes the requirement of having to obtain a permit to be waived when immediate action by a person or public agency performing a public service is required to protect life and public property from imminent danger, or to restore, repair, or maintain public works, utilities, or services destroyed, damaged, or interrupted by natural disaster, serious accident, or in other cases of emergency, as

specified. The act provides that this waiver provision does not authorize the permanent erection of structures valued at more than \$25,000. This bill would increase the above-described amount to \$125,000, adjusted annually for inflation pursuant to the consumer price index.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

# AB 682 (Mathis R) State Water Resources Control Board: online search tool: funding

applications. (Amended: 3/20/2023 html pdf)

Status: 6/7/2023-From committee: Do pass and re-refer to Com. on N.R. & W. with

recommendation: To Consent Calendar. (Ayes 7. Noes 0.) (June 7). Re-referred to Com. on N.R. &

W.

Location: 6/7/2023-S. N.R. & W.

Calendar: 6/22/2023 Upon adjournment of Session - 1021 O Street, Room 2100

SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

**Summary:** Existing law establishes the State Water Resources Control Board (state board) to exercise the adjudicatory and regulatory functions of the state in the field of water resources. Existing law establishes the Safe and Affordable Drinking Water Fund in the State Treasury to help water systems provide an adequate and affordable supply of safe drinking water in both the near and long terms. Existing law continuously appropriates to the state board moneys deposited in the fund to consolidate water systems, or extend drinking water services to other public water systems, domestic wells, and state small water systems, among other things. Existing law requires the state board to expend moneys in the fund for grants, loans, contracts, or services to assist eligible recipients. This bill would require, by January 1, 2025, the state board to update the state board's online search tool for funding applications to include a description of the additional information the state board needs from a water system to continue processing the water system's application and a description of the typical steps that must be completed before a funding agreement can be executed after receipt of a complete application, among other information, as specified.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

#### AB 754 (Papan D) Water management planning: water shortages. (Amended: 5/18/2023 <a href="https://doi.org/10.1007/jhml/">https://doi.org/10.1007/jhml/</a> pdf)

Status: 6/14/2023-Referred to Com. on N.R. & W.

Location: 6/14/2023-S. N.R. & W.

**Calendar:** 7/10/2023 Upon adjournment of Military and Veterans Affairs Committee - 1021 O Street, Room 2200 SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

**Summary:** Existing law, the Urban Water Management Planning Act, requires every public and private urban water supplier that directly or indirectly provides water for municipal purposes to prepare and adopt an urban water management plan. Existing law requires an urban water management plan to quantify past, current, and projected water use, identifying the uses among water use sectors, including, among others, commercial, agricultural, and industrial. Existing law

requires an urban water management plan to identify and quantify, to the extent practicable, the existing and planned sources of water available to the supplier over a specified period of time, providing supporting and related information, including, among other things, a description of the management of each supply in correlation with the other identified supplies when multiple sources of water supply are identified. Existing law requires an urban water management plan to include a narrative relating to water demand management measures implemented over the prior 5 years. This bill would require an urban water management plan to include in that narrative any demand management measures that have a significant impact on water used by downstream water rights holders. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

AB 755 (Papan D) Water: public entity: cost-of-service analysis. (Amended: 5/18/2023 html pdf)

Status: 6/14/2023-Referred to Com. on N.R. & W.

Location: 6/14/2023-S. N.R. & W.

**Calendar:** 7/10/2023 Upon adjournment of Military and Veterans Affairs Committee - 1021 O Street, Room 2200 SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

**Summary:** Existing law authorizes a public entity that supplies water at retail or wholesale within its service area to adopt, in accordance with specified procedures, and enforce a water conservation program. This bill would require a public entity, as defined, that conducts a cost-of-service analysis, as defined, to identify the total incremental costs incurred by all the major water users, as described, in the single-family residential class and the total incremental costs that would be avoided if major water users met a specified efficiency goal. The bill would also require both of those costs to be made publicly available by posting the information in the public entity's cost-of-service analysis. By requiring a higher level of service of public entities, the bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

AB 764 (Bryan D) Local redistricting. (Amended: 5/18/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 6/7/2023-Referred to Coms. on E. & C.A. and GOV. & F.

Location: 6/7/2023-S. E. & C.A.

**Summary:** Existing law requires counties, general law and charter cities, and special districts that elect their governing boards using district-based elections to adopt, in a prescribed manner, new district boundaries following each federal decennial census. Existing law also requires county boards of education, and the governing boards of school districts and community college districts in which trustee areas have been established, to adopt new boundaries for their trustee areas following each federal decennial census. This bill would revise and recast these provisions. The bill would require counties, county boards of education, cities, school districts, community college districts, and special districts, if the governing body of these local governments is elected by districts, to comply

with uniform requirements related to redistricting. The bill would require local governments to adopt district boundaries, using specified criteria, following the decision to establish district-based elections and following each federal decennial census. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

AB 805 (Arambula D) Drinking water consolidation: sewer service. (Amended: 3/9/2023 html pdf)

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR.

SUSPENSE FILE on 4/19/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-A. 2 YEAR

**Summary:** Existing law, the California Safe Drinking Water Act, provides for the operation of public water systems and imposes on the State Water Resources Control Board various responsibilities and duties. The act authorizes the state board to order consolidation with, or extension of service from, a receiving water system in either of the following circumstances: (1) a public water system or state small water system, serving a disadvantaged community, consistently fails to provide an adequate supply of safe drinking water, or is an at-risk water system, or (2) a disadvantaged community, in whole or in part, is substantially reliant on domestic wells that consistently fail to provide an adequate supply of safe drinking water, or are at-risk domestic wells. This bill would authorize the state board, if sufficient funds are available, to order consolidation of sewer service along with an order of consolidation of drinking water systems when both of the receiving and subsumed water systems provide sewer service and after the state board engages in certain activities, including, but not limited to, consulting with the relevant regional water board and the receiving water system and conducting outreach to ratepayers and residents served by the receiving and subsumed water systems, as provided. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

AB 838 (Connolly D) California Water Affordability and Infrastructure Transparency Act of 2023. (

Amended: 3/21/2023 html pdf)

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR.

SUSPENSE FILE on 4/19/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-A. 2 YEAR

**Summary:** Existing law, the California Safe Drinking Water Act, requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Existing law declares it to be the established policy of the state that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes. The act prohibits a person from operating a public water system unless the person first submits an application to the state board and receives a permit

to operate the system, as specified. The act requires a public water system to submit a technical report to the state board as a part of the permit application or when otherwise required by the state board, as specified, and to submit the report in the form and format and at intervals specified by the state board. Existing law provides that a specified violation of the act is a crime. This bill would require, beginning January 1, 2025, and thereafter at intervals determined by the state board, public water systems to provide specified information and data related to customer water bills and efforts to replace aging infrastructure to the state board. By requiring information and data to be provided to the state board, this bill would expand the scope of a crime and create a state-mandated local program. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchAA - FolderDistrictAANotes 1:

AB 882 (Davies R) Coastal resources: State Coastal Conservancy: advance payments.

Amended: 3/29/2023 <a href="httml">httml</a> <a href="pdf">pdf</a>)

Status: 6/14/2023-Referred to Com. on N.R. & W.

Location: 6/14/2023-S. N.R. & W.

**Calendar:** 7/10/2023 Upon adjournment of Military and Veterans Affairs Committee - 1021 O Street, Room 2200 SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

**Summary:** Existing law establishes in the Natural Resources Agency the State Coastal Conservancy. Existing law authorizes the conservancy to award certain grants for specified purposes. Existing law establishes a pilot program, which is repealed on July 1, 2025, to explore possible improvements to the state's existing advance payment practices for state-funded assistance grants. Existing law authorizes an administering state agency of a grant program to advance a payment to a recipient entity, which means a local agency or a nongovernmental entity that is awarded a grant by an administering state agency and with whom the administering state agency has entered into a contract pursuant to that grant, in accordance with specified procedures. These procedures include stipulating an advance payment structure and request process within the grant agreement or contract and ensuring that the advance payment to the recipient entity does not exceed 25% of the total grant amount awarded to the recipient entity, except in specified circumstances. This bill would permit the conservancy to authorize advance payments on a contract or grant awarded in accordance with the pilot program. The bill would repeal this authorization on the date the pilot program is repealed. This bill contains other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

AB 966 (Davies R) Division of Boating and Waterways: report to the Legislature: shoreline erosion

control and public beach programs. (Amended: 3/2/2023 <a href="https://doi.org/html/pdf">httml/pdf</a>)

Status: 6/14/2023-Referred to Com. on N.R. & W.

Location: 6/14/2023-S. N.R. & W.

Calendar: 6/27/2023 9 a.m. - 1021 O Street, Room 2100 SENATE NATURAL RESOURCES

AND WATER, MIN, DAVE, Chair

**Summary:** Existing law establishes the Division of Boating and Waterways within the Department of Parks and Recreation to, among other things, study and monitor beach erosion and means for the stabilization of beaches and shoreline areas. Existing law generally authorizes the division to cooperate with all relevant agencies of government for purposes of beach erosion control and stabilization of beaches and shoreline areas. Existing law, subject to funding availability, including the division's management of any federal funds, requires the division to prepare plans for and construct erosion control or stabilization projects as its studies and investigations indicate to be necessary for beach erosion control or stabilization of beaches and shoreline areas, and specifically authorizes several projects. This bill would require the division to, no later than January 1, 2025, and in cooperation with the State Coastal Conservancy, prepare and submit a joint report to the Legislature on shoreline erosion control and public beach restoration programs, as specified. The bill would require the report, among other things, to detail and discuss existing programs, evaluate the need for continued projects and program application requirements, and identify the beaches of the state that contain a critically eroded shoreline, as this bill would define the term. This bill would repeal its provisions on January 1, 2026.

| Organization | Assigned | <b>Position</b> | Priority | Subject | Group |
|--------------|----------|-----------------|----------|---------|-------|
| Mesa Water   | DKA      | Watch           |          |         |       |
| District     | AA       |                 |          |         |       |
| Notes 1:     |          |                 |          |         |       |

AB 990 (Grayson D) Water quality: waste discharge requirements: infill housing projects. (

Amended: 4/17/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR.

SUSPENSE FILE on 5/10/2023)(May be acted upon Jan 2024)

**Location:** 5/19/2023-A. 2 YEAR

**Summary:** The Porter-Cologne Water Quality Control Act (act) designates the State Water Resources Control Board and the California regional water quality control boards as the principal state agencies with authority over matters relating to water quality. The act requires the state board and the regional boards to, among other things, coordinate their respective activities to achieve a unified and effective water quality control program in the state. Under existing law, the state board and the 9 California regional water quality control boards regulate water quality and prescribe waste discharge requirements in accordance with the federal National Pollutant Discharge Elimination System (NPDES) permit program established by the federal Clean Water Act and the act. This bill would require the regional water board, defined to mean the regional water board with geographic boundaries for the San Francisco Bay region, to, by July 1, 2024, initiate modifications to its waste discharge requirements, as specified. The bill would require these modifications to be completed within 6 months of initiation. Before finalizing the modifications, the bill would require the regional water board to make specified findings, including, among other things, that concerns regarding the potential impacts of the draft NPDES permit requirements on the development of housing on infill sites have been adequately addressed. The bill would make these provisions inoperative on July 1, 2027, and would repeal them on January 1, 2028. This bill contains other related provisions.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

# AB 1072 (Wicks D) Water conservation and efficiency: low-income residential customers.

Amended: 4/25/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR.

SUSPENSE FILE on 5/17/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-A. 2 YEAR

**Summary:** Existing law sets forth general state policies regarding water resources. This bill would declare the policy of the state that all residents have access to water conservation and efficiency programs. The bill would also set forth related findings including that reaching the state's environmental justice goals and commitments requires designing climate adaptation programs so that all households may participate. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatch

District AA

Notes 1:

# AB 1152 (Patterson, Joe R) Public agencies: causes of action: local planning and zoning:

California Environmental Quality Act. (Amended: 4/4/2023 <a href="https://html.pdf">html/pdf</a>)

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was L. GOV. on

4/10/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

**Summary:** Existing law, the Planning and Zoning law, generally requires that an action or proceeding challenging specified decisions of a public agency be commenced, and service made on the legislative body of the agency, within 90 days after the legislative body's decision. This bill would stay any timing requirements associated with conditions of approval identified in a local zoning and planning decision during a lawsuit challenging a city, county, or city and county's zoning and planning decision. By extending conditions of approval identified in local zoning and planning decisions, this bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatch

District AA

Notes 1:

# AB 1196 (Villapudua D) Water Quality, Supply, and Infrastructure Improvement Act of 2014.

Introduced: 2/16/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

**Status:** 5/5/2023-Failed Deadline pursuant to Rule 61(a)(3). (Last location was PRINT on

2/16/2023)(May be acted upon Jan 2024)

Location: 5/5/2023-A. 2 YEAR

**Summary:** Existing law, the Water Quality, Supply, and Infrastructure Improvement Act of 2014, a bond act approved by the voters as Proposition 1 at the November 4, 2014, statewide general election, authorizes the issuance of general obligation bonds to finance a water quality, supply, and

infrastructure improvement program, as specified. Under the bond act, \$520,000,000 is available, upon appropriation by the Legislature, for expenditures, grants, and loans for projects that improve water quality or help provide clean, safe, and reliable drinking water to all Californians. Existing law requires projects eligible for this funding to help improve water quality for a beneficial use. This bill would make a nonsubstantive change to the latter provision.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatch

Mesa Water DKA District AA

Notes 1:

AB 1205 (Bauer-Kahan D) Water rights: sale, transfer, or lease: agricultural lands. (

Amended: 5/8/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 5/31/2023-Referred to Com. on N.R. & W.

Location: 5/31/2023-S. N.R. & W.

**Calendar:** 7/10/2023 Upon adjournment of Military and Veterans Affairs Committee - 1021 O Street, Room 2200 SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

**Summary:** Existing law declares that, because of the conditions prevailing in this state, the general welfare requires that the water resources of the state be put to beneficial use to the fullest extent of which they are capable, that the waste or unreasonable use or unreasonable method of use of water be prevented, and that the conservation of the water is to be exercised with a view to the reasonable and beneficial use of the water in the interest of the people and for the public welfare. This bill would find and declare that speculation or profiteering by an investment fund in the sale, transfer, or lease of an interest in any surface water right or groundwater water right previously put to beneficial use on agricultural lands within the state is a waste or an unreasonable use of water.

Organization Assigned Position Priority Subject Group

Mesa Water DKA Watch

District AA

Notes 1:

AB 1211 (Mathis R) Safe Drinking Water State Revolving Fund: internet website information:

updates. (Introduced: 2/16/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

**Status:** 5/26/2023-In committee: Set, first hearing. Hearing canceled at the request of author.

Location: 5/10/2023-S. E.Q.

**Summary:** Existing law, the Safe Drinking Water State Revolving Fund Law of 1997, administered by the State Water Resources Control Board, establishes the Safe Drinking Water State Revolving Fund to provide grants or revolving fund loans for the design and construction of projects for public water systems that will enable those systems to meet safe drinking water standards. Existing law requires the board, at least once every 2 years, to post information on its internet website regarding implementation of the Safe Drinking Water State Revolving Fund Law and expenditures from the Safe Drinking Water State Revolving Fund, as specified. This bill would require the board to post the information at least annually.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatch

District AA

Notes 1:

# AB 1272 (Wood D) State Water Resources Control Board: drought planning. (Amended: 6/13/2023

html pdf)

Status: 6/13/2023-From committee chair, with author's amendments: Amend, and re-refer to

committee. Read second time, amended, and re-referred to Com. on N.R. & W.

Location: 6/7/2023-S. N.R. & W.

Calendar: 6/22/2023 Upon adjournment of Session - 1021 O Street, Room 2100

SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

**Summary:** Existing law establishes the State Water Resources Control Board and the California regional water quality control boards. Existing law requires the state board to formulate and adopt state policy for water quality control. The bill would require the state board, in consultation with the Department of Fish and Wildlife, to adopt principles and guidelines for diversion and use of water in coastal watersheds, as specified, during times of water shortage for drought preparedness and climate resiliency. The bill would require that the principles and guidelines allow for the development of locally generated watershed-level plans to support public trust uses, public health and safety, and the human right to water in times of water shortage, among other things. The bill also would require the state board, prior to adopting those principles and guidelines, to allow for public comment and hearing, as provided. The bill would make the implementation of these provisions contingent upon an appropriation of funds by the Legislature for this purpose. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

#### AB 1297 (Quirk-Silva D) Public restrooms. (Introduced: 2/16/2023 html pdf)

**Status:** 6/15/2023-In committee: Set, first hearing. Hearing canceled at the request of author.

Location: 6/7/2023-S. GOV. & F.

**Summary:** Existing law requires every public agency, as defined, that conducts an establishment serving the public or open to the public and that maintains restroom facilities for the public, to make every water closet available without cost or charge, as provided. Existing law also requires publicly and privately owned facilities where the public congregates to be equipped with sufficient temporary or permanent restrooms to meet the needs of the public at peak hours. This bill would require each local government, as defined, to complete an inventory of public restrooms owned and maintained by the local government, either directly or by contract, that are available to the general population in its jurisdiction by July 1, 2024. The bill would require local governments to report their findings to the State Department of Public Health, which would be required to compile the information and to make the inventory available in a searchable database on its internet website by March 1, 2025, as specified. The bill would require the database to be updated quarterly. The bill would require the department to conduct educational outreach to the general public and homelessness service providers that the database is available on its internet website. This bill contains other related provisions and other existing laws.

Organization Assigned Position Priority Subject Group

Watch

Mesa Water DKA District AA

Notes 1:

AB 1375 (Dixon R) Coastal protection. (Introduced: 2/17/2023 html pdf)

Status: 5/5/2023-Failed Deadline pursuant to Rule 61(a)(3). (Last location was PRINT on

2/17/2023)(May be acted upon Jan 2024)

**Location:** 5/5/2023-A. 2 YEAR

**Summary:** Existing law, the California Coastal Act of 1976, provides for the protection of California's coast and requires any person wishing to perform or undertake any development in the coastal zone, as defined, to obtain a coastal development permit, except as specified. The act makes various findings and declarations regarding the need to preserve the state's natural and scenic resources along the coast and ensure that development in the coastal zone is carefully planned and developed. This bill would state the intent of the Legislature to enact subsequent legislation related to coastal protection.

Organization Assigned Position Priority Subject Group

Mesa Water DKA Watch

District AA

Notes 1:

AB 1453 (Dixon R) Coastal resources: State Coastal Conservancy: grants: ocean waste. (

Introduced: 2/17/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on

3/9/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

**Summary:** Existing law establishes in the Natural Resources Agency the State Coastal Conservancy. Existing law authorizes the conservancy to undertake educational projects and programs, including projects and programs relating to the preservation, protection, enhancement, maintenance, and enjoyment of coastal resources, as provided. This bill would require the conservancy, on or before January 1, 2025, upon appropriation by the Legislature, to establish a 5-year program to provide grants for specified activities, including funding regular cleanups of beaches and the waterways that empty into them. The bill would require the conservancy, on or before January 1, 2029, to develop a report reviewing the efficacy of this program and submit the report to the Legislature as well as make it available on the conservancy's internet website.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

AB 1488 (Wallis R) California Environmental Quality Act: environmental leadership development projects: water storage, water conveyance, and groundwater recharge projects: streamlined review. (Amended: 3/23/2023 html pdf)

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on

3/9/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

**Summary:** The California Environmental Quality Act (CEQA) requires a lead agency, as defined, to prepare, or cause to be prepared, and certify the completion of an environmental impact report (EIR) on a project that the lead agency proposes to carry out or approve that may have a significant effect on the environment or to adopt a negative declaration if it finds that the project will not have that effect. CEQA also requires a lead agency to prepare a mitigated negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment. CEQA establishes a procedure by which a person may seek judicial review of the decision of the lead agency made pursuant to CEQA. The Jobs and Economic Improvement Through Environmental Leadership Act of 2021 authorizes the Governor, until January 1, 2024, to certify environmental leadership development projects that meet specified requirements for certain streamlining benefits related to CEQA. The act, among other things, requires a lead agency to prepare the record of proceedings for an environmental leadership development project, as provided, and to include a specified notice in the draft EIR and final EIR. The act is repealed by its own term on January 1, 2026. This bill would extend the application of the act to water storage projects, water conveyance projects, and groundwater recharge projects that provide public benefits and drought preparedness. The bill would authorize the Governor, until January 1, 2025, to certify water storage projects, water conveyance projects, and groundwater recharge projects as environmental leadership development projects. The bill would make other conforming changes. Because a lead agency would be required to prepare the record of proceedings for water storage projects, water conveyance projects, and groundwater recharge projects pursuant to the act, this bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

#### AB 1563 (Bennett D) Groundwater sustainability agency: groundwater extraction permit:

verification. (Introduced: 2/17/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 6/7/2023-Referred to Coms. on N.R. & W. and GOV. & F.

Location: 6/7/2023-S. N.R. & W.

Calendar: 6/22/2023 Upon adjournment of Session - 1021 O Street, Room 2100

SENATE NATURAL RESOURCES AND WATER, MIN, DAVE, Chair

**Summary:** Existing law, the Sustainable Groundwater Management Act, requires all groundwater basins designated as high- or medium-priority basins by the Department of Water Resources that are designated as basins subject to critical conditions of overdraft to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans by January 31, 2020, and requires all other groundwater basins designated as high- or medium-priority basins to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans by January 31, 2022, except as specified. Existing law authorizes any local agency or combination of local agencies overlying a groundwater basin to decide to become a groundwater sustainability agency for that basin and imposes specified duties upon that agency or combination of agencies, as

provided. Existing law authorizes a groundwater sustainability agency to request of the county, and requires a county to consider, that the county forward permit requests for the construction of new groundwater wells, the enlarging of existing groundwater wells, and the reactivation of abandoned groundwater wells to the agency before permit approval. This bill would instead require a county to forward permit requests for the construction of new groundwater wells, the enlarging of existing groundwater wells, and the reactivation of abandoned groundwater wells to the groundwater sustainability agency before permit approval. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchAA - Folder

District AA

Notes 1:

AB 1573 (Friedman D) Water conservation: landscape design: model ordinance. (

Amended: 5/18/2023 <a href="httml">httml</a> <a href="pdf">pdf</a>)

Status: 6/14/2023-Referred to Com. on N.R. & W.

Location: 6/14/2023-S. N.R. & W.

Calendar: 6/27/2023 9 a.m. - 1021 O Street, Room 2100 SENATE NATURAL RESOURCES

AND WATER, MIN, DAVE, Chair

**Summary:** The Water Conservation in Landscaping Act provides for a model water efficient landscape ordinance that is adopted and updated at least every 3 years by the Department of Water Resources, unless the department makes a specified finding. Existing law requires a local agency to adopt the model ordinance or to adopt a water efficient landscape ordinance that is at least as effective in conserving water as the updated model ordinance, except as specified. Existing law specifies the provisions of the updated model ordinance, as provided. Existing law includes a related statement of legislative findings and declarations. This bill would require the updated model ordinance to include provisions that require that plants included in a landscape design plan be selected based on their adaptability to climatic, geological, and topographical conditions of the project site, as specified. The bill would also exempt landscaping that is part of ecological restoration projects that do not require a permanent irrigation system, mined-land reclamation projects that do not require a permanent irrigation system, and existing plant collections, as part of botanical gardens and arboretums open to the public, from the model ordinance. The bill would require the updated model ordinance to include provisions that require that all new or renovated nonresidential areas install plants that meet specified criteria, and that prohibit the inclusion of nonfunctional turf in nonresidential landscape projects after January 1, 2026. The bill would also revise the legislative findings and declarations to state that the model ordinance furthers the state's goal to conserve biodiversity and provide for climate resilience consistent with state drought efforts to eliminate the use of irrigation of nonfunctional turf. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAA

Notes 1:

AB 1613 (Bains D) Sacramento-San Joaquin Delta: Salinity Intrusion in the Delta Act. (

Amended: 3/16/2023 html pdf)

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on

3/16/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

**Summary:** Existing law establishes in the Natural Resources Agency the Department of Water Resources. Existing law, the Sacramento-San Joaquin Delta Reform Act of 2009, declares that the Sacramento-San Joaquin Delta is a critically important natural resource for California and the nation. This bill would enact the Salinity Intrusion in the Delta Act. The act would require the department to identify strategic locations in the Sacramento-San Joaquin River Delta where barriers could be constructed to combat salinity intrusion that would reduce the need to contaminate fresh water. The bill would require the department to, at a minimum, identify strategic locations in specified areas. The bill would require the department to consult with the State Water Resources Control Board, the Department of Fish and Wildlife, the federal Bureau of Reclamation, and the United States Fish and Wildlife Service in carrying out these provisions. This bill contains other related provisions.

| Organization | Assigned | <b>Position</b> | Priority | Subject | Group |
|--------------|----------|-----------------|----------|---------|-------|
| Mesa Water   | DKA      | Watch           |          |         |       |
| District     | AA       |                 |          |         |       |
| Notes 1:     |          |                 |          |         |       |

AB 1637 (Irwin D) Local government: internet websites and email addresses. (Amended: 5/18/2023 <a href="https://https:

Status: 6/14/2023-Referred to Com. on GOV. & F.

Location: 6/14/2023-S. GOV. & F.

**Summary:** The California Constitution authorizes cities and counties to make and enforce within their limits all local, police, sanitary, and other ordinances and regulations not in conflict with general laws and further authorizes cities organized under a charter to make and enforce all ordinances and regulations in respect to municipal affairs, which supersede inconsistent general laws. This bill, no later than January 1, 2027, would require a local agency, as defined, that maintains an internet website for use by the public to ensure that the internet website utilizes a ".gov" top-level domain or a ".ca.gov" second-level domain and would require a local agency that maintains an internet website that is noncompliant with that requirement to redirect that internet website to a domain name that does utilize a ".gov" or ".ca.gov" domain. This bill, no later than January 1, 2027, would also require a local agency that maintains public email addresses to ensure that each email address provided to its employees utilizes a ".gov" domain name or a ".ca.gov" domain name. By adding to the duties of local officials, the bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

AB 1638 (Fong, Mike D) Local government: use of a foreign language. (Amended: 3/23/2023 <a href="https://html.npdf">html</a>

Status: 6/14/2023-Referred to Com. on GOV. & F.

Location: 6/14/2023-S. GOV. & F.

**Summary:** Existing law requires every local public agency that serves a substantial number of non-English-speaking people to employ a sufficient number of qualified bilingual persons in public contact positions or as interpreters to ensure provision of information and services in the language of the non-English-speaking person. Existing law requires that any materials explaining services available to the public shall be translated into any non-English language spoken by a substantial number of the public served by the agency. This bill would require, in the event of an emergency within the jurisdiction of a local public agency that serves a population within which 10% or more of the people primarily speak a language other than English, that the local public agency provide information related to the emergency in English and in the language spoken by the 10% or more of the population that does not primarily speak English. Because the bill would require local public agencies to provide a higher level of service, the bill would impose a state-mandated local program. This bill contains other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

## AB 1648 (Bains D) Water: Colorado River conservation. (Amended: 3/16/2023 <a href="https://html.pdf">https://html/pdf</a>)

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was W.,P. & W. on

3/16/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

Summary: Existing law provides for implementation of the California Plan, which is defined to mean the plan being developed by the Colorado River Board of California, the public agencies represented on that board, and the Director of Water Resources to ensure that California can live within the state's apportionment of Colorado River water. This bill would prohibit the Metropolitan Water District of Southern California and the Department of Water and Power of the City of Los Angeles from achieving a reduction in, or conservation of, Colorado River water consumption required by an agreement with specified entities through increased water deliveries or imports from other regions of California, including the San Joaquin Valley and the Sacramento-San Joaquin Delta. The bill would require the Colorado River Board of California, the Department of Water Resources, and the State Water Resources Control Board to use their existing authority to enforce these provisions. The bill would specify that these provisions apply retroactively to January 1, 2023, and apply to any agreement entered into on or after that date.

| Organization | Assigned | Position | Priority    | Subject | Group |
|--------------|----------|----------|-------------|---------|-------|
| Mesa Water   | DKA      | Watch    | AA - Folder |         |       |
| District     | AA       |          |             |         |       |
| Notes 1:     |          |          |             |         |       |

# ACA 1 (Aguiar-Curry D) Local government financing: affordable housing and public

infrastructure: voter approval. (Amended: 5/30/2023 html pdf)

Status: 5/31/2023-Re-referred to Com. on L. GOV.

Location: 5/26/2023-A. L. GOV.

**Summary:** The California Constitution prohibits the ad valorem tax rate on real property from

exceeding 1% of the full cash value of the property, subject to certain exceptions. This measure would create an additional exception to the 1% limit that would authorize a city, county, city and county, or special district to levy an ad valorem tax to service bonded indebtedness incurred to fund the construction, reconstruction, rehabilitation, or replacement of public infrastructure, affordable housing, or permanent supportive housing, or the acquisition or lease of real property for those purposes, if the proposition proposing that tax is approved by 55% of the voters of the city, county, or city and county, as applicable, and the proposition includes specified accountability requirements. The measure would specify that these provisions apply to any city, county, city and county, or special district measure imposing an ad valorem tax to pay the interest and redemption charges on bonded indebtedness for these purposes that is submitted at the same election as this measure. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAA

Notes 1:

ACA 2 (Alanis R) Public resources: Water and Wildfire Resiliency Act of 2023. (

Introduced: 12/5/2022 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 4/20/2023-Referred to Coms. on W., P., & W. and NAT. RES.

Location: 4/20/2023-A. W.,P. & W.

**Summary:** Existing provisions of the California Constitution require the specified use of General Fund revenues, as described. This measure would establish the Water and Wildfire Resiliency Fund within the State Treasury, and would require the Treasurer to annually transfer an amount equal to 3% of all state revenues that may be appropriated as described from the General Fund to the Water and Wildfire Resiliency Fund. The measure would require the moneys in the fund to be appropriated by the Legislature and would require that 50% of the moneys in the fund be used for water projects, as specified, and that the other 50% of the moneys in the fund be used for forest maintenance and health projects, as specified.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

Notes 1

ACA 3 (Lee D) Wealth tax: appropriation limits. (Introduced: 1/19/2023 <a href="https://html.pdf">httml</a> pdf)

Status: 3/30/2023-Referred to Com. on REV. & TAX.

Location: 3/30/2023-A. REV. & TAX

**Summary:** The California Constitution authorizes the Legislature to impose a property tax on any type of tangible personal property, shares of capital stock, evidences of indebtedness, and any interest therein not exempt from taxation pursuant to the California Constitution. The California Constitution authorizes the Legislature, by two-thirds vote of the membership of each house, to classify such personal property for differential taxation or for exemption. The California Constitution limits taxation of certain specified personal property to no more than 0.4% of the value of such property, and limits the tax rate on personal property to no more than the tax rate on real property in the same jurisdiction. This measure would authorize the Legislature to impose a tax upon all forms of

personal property or wealth, whether tangible or intangible, and would require any tax so imposed to be administered and collected by the Franchise Tax Board and the Department of Justice, as determined by the Legislature in statute. The measure would authorize the Legislature to classify any form of personal property or wealth for differential taxation or for exemption by a majority vote. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatch

Notes 1:

District

# **SB 3** (Dodd D) Discontinuation of residential water service: public water system. (

Amended: 6/15/2023 html pdf)

AA

**Status:** 6/15/2023-Referred to Com. on E.S. & T.M. From committee with author's amendments.

Read second time and amended. Re-referred to Com. on E.S. & T.M.

Location: 6/15/2023-A. E.S. & T.M.

Calendar: 6/20/2023 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL

SAFETY AND TOXIC MATERIALS, LEE, ALEX, Chair

**Summary:** Existing law establishes the Safe and Affordable Drinking Water Fund in the State Treasury to help water systems provide an adequate and affordable supply of safe drinking water in both the near and long terms. Existing law authorizes the State Water Resources Control Board to provide for the deposit into the fund of certain moneys and continuously appropriates the moneys in the fund to the state board for grants, loans, contracts, or services to assist eligible recipients. This bill would require the board to, upon appropriation by the Legislature, expend moneys to provide training statewide to community water systems with between 15 and 200 service connections to meet compliance with the Water Shutoff Protection Act. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAA

Notes 1:

#### SB 48 (Becker D) Building Energy Savings Act. (Amended: 6/8/2023 <a href="https://html.pdf">httml</a> pdf)

**Status:** 6/8/2023-From committee with author's amendments. Read second time and amended.

Re-referred to Com. on U. & E. Location: 6/1/2023-A. U. & E.

Calendar: 6/28/2023 1:30 p.m. - State Capitol, Room 437 ASSEMBLY UTILITIES AND

ENERGY, GARCIA, EDUARDO, Chair

**Summary:** Existing law requires each utility to maintain records of the energy usage data of all buildings to which they provide service for at least the most recent 12 complete calendar months, and to deliver or otherwise provide that aggregated energy usage data for each covered building, as defined, to the owner, as specified. Existing law requires the State Energy Resources Conservation and Development Commission (Energy Commission) to adopt regulations providing for the delivery to the Energy Commission and public disclosure of benchmarking of energy use for covered buildings, and specifies that this requirement does not require the owner of a building with 16 or

fewer residential utility accounts to collect or deliver energy usage information to the Energy Commission. This bill would additionally specify that the requirement does not require the owner of a building with less than 50,000 square feet of gross floor space to collect or deliver energy usage information to the Energy Commission. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatch

District AA

Notes 1:

SB 57 (Gonzalez D) Utilities: disconnection of residential service. (Amended: 3/15/2023 <a href="https://doi.org/10.2023/html">html</a> pdf)

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E. U., & C. on

3/22/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-S. 2 YEAR

Summary: Existing law vests the Public Utilities Commission (PUC) with regulatory authority over public utilities, including electrical corporations, gas corporations, and water corporations, while local publicly owned utilities are under the direction of their governing boards. Existing law prohibits an electrical corporation, gas corporation, or water corporation from terminating a customer's residential service for nonpayment of a delinquent account in certain circumstances, including, among other circumstances, unless the corporation first gives notice to the customer of the delinquency and impending termination, during the pendency of an investigation by the corporation of the customer's dispute or complaint, or when the customer has been granted an extension of the period for payment of a bill. Existing law prohibits a public water system that supplies water to more than 200 service connections from discontinuing a customer's residential service for nonpayment until a payment by the customer has been delinquent for at least 60 days. This bill would require an electrical corporation, local publicly owned electric utility, gas corporation, local publicly owned gas utility, water corporation, or local agency that owns a public water system to postpone the disconnection of a customer's residential service for nonpayment of a delinguent account when the temperature will be 32 degrees Fahrenheit or cooler, or 95 degrees Fahrenheit or warmer, within the utility's service area during the 24 hours after that service disconnection would occur, as specified. The bill would require each of those utilities to notify its residential ratepayers of that requirement and to create an online reporting system available through its internet website, if it has one, that enables its residential ratepayers to report when their utility service has been disconnected in violation of that requirement, as specified. The bill would require the PUC to establish a citation program to impose a penalty on an electrical corporation or gas corporation that violates that requirement, and require each local publicly owned electric utility and local publicly owned gas utility to annually report to the State Energy Resources Conservation and Development Commission the number of residential service connections it disconnected for nonpayment of a delinquent account. The bill would authorize the State Water Resources Control Board to enforce the requirement that a water corporation and local agency that owns a public water system postpone a disconnection of a customer's residential service, as specified. This bill contains other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

# SB 66 (Hurtado D) Water Quality, Supply, and Infrastructure Improvement Act of 2014: Drinking Water Capital Reserve Fund: administration. (Amended: 3/21/2023 html pdf)

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.Q. on

3/29/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-S. 2 YEAR

**Summary:** The Water Quality, Supply, and Infrastructure Improvement Act of 2014, approved by the voters as Proposition 1 at the November 4, 2014, statewide general election, authorizes the issuance of general obligation bonds in the amount of \$7,545,000,000 to finance a water quality, supply, and infrastructure improvement program. The bond act provides that the sum of \$260,000,000 is to be available for grants and loans for public water system infrastructure improvements and related actions to meet safe drinking water standards, ensure affordable drinking water, or both, as specified. Existing law requires the State Water Resources Control Board to deposit up to \$2,500,000 of the \$260,000,000 into the Drinking Water Capital Reserve Fund, to be available upon appropriation by the Legislature. Existing law requires the state board to administer the Drinking Water Capital Reserve Fund for the purpose of serving as matching funds for disadvantaged communities and requires the state board to develop criteria to implement this provision. This bill would require the state board to provide an analysis of the criteria to implement that provision to the Senate Committee on Natural Resources and Water and Assembly Committee on Water, Parks, and Wildlife on January 1, 2025, and every 2 years thereafter.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

**SB 69** (Cortese D) California Environmental Quality Act: local agencies: filing of notices of

determination or exemption. (Amended: 5/18/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 6/15/2023-Referred to Com. on NAT. RES.

Location: 6/15/2023-A. NAT. RES.

Summary: The California Environmental Quality Act (CEQA) requires, among other things, a lead agency, as defined, to prepare, or cause to be prepared, and certify the completion of an environmental impact report on a project that it proposes to carry out or approve that may have a significant effect on the environment or to adopt a negative declaration if it finds that the project will not have that effect. CEQA requires a local agency that approves or determines to carry out a project subject to CEQA to file a notice of determination with the county clerk of each county in which the project will be located, as provided. CEQA authorizes a local agency that determines that a project is not subject to CEQA to file a notice of exemption with the county clerk of each county in which the project will be located, as provided. CEQA requires the county clerk to make the notice available for public inspection and post the notice within 24 hours of receipt in the office or on the internet website of the county clerk, as specified. This bill would require a local agency to file a notice of determination with the Office of Planning and Research in addition to the county clerk of each county in which the project will be located. The bill would authorize a local agency to file a notice of exemption with the Office of Planning and Research in addition to the county clerk of each county in which the project will be located. The bill would require the notice, including any subsequent or amended notice, to be posted both in the office and on the internet website of the county clerk and on the State Clearinghouse website of the Office of Planning and Research within 24 hours of receipt. By imposing duties on local agencies, the bill would create a state-mandated local program.

This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAA

Notes 1:

SB 79 (Nguyen R) Coastal resources: preservation. (Introduced: 1/12/2023 <a href="https://html.pdf">html</a> pdf)

Status: 1/25/2023-Referred to Com. on RLS.

**Location:** 1/12/2023-S. RLS.

**Summary:** The California Coastal Act of 1976 finds and declares that the basic goals of the state for the coastal zone are to, among other things, protect, maintain, and, where feasible, enhance and restore the overall quality of the coastal zone environment and its natural and artificial resources. This bill would provide that it is the intent of the Legislature to enact subsequent legislation that would establish policy addressing coastal preservation.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

SB 231 (Hurtado D) Department of Water Resources: water supply forecasting. (

Amended: 6/19/2023 <a href="httml">httml</a> <a href="pdf">pdf</a>)

Status: 6/8/2023-Referred to Com. on W., P., & W. (Amended Text Relased on 6/19/2023)

**Location:** 6/8/2023-A. W.,P. & W.

**Summary:** Existing law requires the Department of Water Resources to gather and correlate information and data pertinent to an annual forecast of seasonal water crop. Existing law also requires the department to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as "The California Water Plan." This bill would require the department, on or before December 31, 2025, to establish a formal process for annually evaluating and improving the accuracy of its water supply forecasts, adopt a new water supply forecasting model that better addresses the effects of climate change, implement a formal policy and procedures for documenting its operational plans for the state's water supply and its rationale for its operating procedures, and develop a comprehensive, long-term plan for mitigating and responding to the effects of drought. The bill would require the department to prepare, and submit to the Legislature, quarterly reports on its progress toward meeting these requirements. The bill would require the department to review and update the plan for mitigating and responding to the effects of drought on or before December 31, 2026, and annually thereafter. This bill contains other related provisions and other existing laws.

Organization Assigned Position Priority Subject Group
Mesa Water DKA Watch
District AA

Notes 1:

### SB 233 (Skinner D) Electric vehicles and electric vehicle supply equipment: bidirectional

capability. (Amended: 5/18/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 6/15/2023-Referred to Coms. on TRANS. and U. & E.

**Location:** 6/15/2023-A. TRANS.

**Calendar:** 7/5/2023 1:30 p.m. - 1021 O Street, Room 1100 ASSEMBLY TRANSPORTATION, FRIEDMAN, LAURA, Chair

**Summary:** Existing law requires the State Energy Resources Conservation and Development Commission (Energy Commission) to undertake various actions in furtherance of meeting the state's clean energy and pollution reduction objectives, including actions related to electric vehicles. Existing law requires the Energy Commission, working with the State Air Resources Board (state board) and the Public Utilities Commission (PUC), to prepare a statewide assessment of the electric vehicle charging infrastructure needed to support the levels of electric vehicle adoption required for the state to meet its goals of putting at least 5,000,000 zero-emission vehicles on California roads by 2030, and of reducing the emissions of greenhouse gases to 40% below 1990 levels by 2030. Existing law requires the state board, in conjunction with the Energy Commission, to develop and administer a program to provide grants to individuals, local governments, public agencies, nonprofit organizations, and private businesses to encourage the purchase or lease of a new zero-emission vehicle. This bill would require the Energy Commission, in consultation with the state board, on or before June 30, 2024, to convene a stakeholder workgroup to examine challenges and opportunities associated with using an electric vehicle as a mobile battery to power a home or building or providing electricity to the electrical grid, and require the Energy Commission, in consultation with the stakeholder workgroup, on or before January 1, 2026, to submit a report to the Governor and Legislature that includes specified information related to the bidirectional capability of electric vehicles and electric vehicle service equipment, as specified. This bill contains other related provisions.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

# SB 240 (Ochoa Bogh R) Surplus state real property: affordable housing and housing for formerly

incarcerated individuals. (Amended: 5/2/2023 <a href="httml">httml</a> <a href="pdf">pdf</a>)

Status: 6/8/2023-Referred to Coms. on A. & A.R. and H. & C.D.

Location: 6/8/2023-A. A. & A.R.

Calendar: 6/21/2023 9:30 a.m. - State Capitol, Room 437 ASSEMBLY ACCOUNTABILITY AND

ADMINISTRATIVE REVIEW, PETRIE-NORRIS, COTTIE, Chair

**Summary:** Existing law authorizes the Department of General Services to dispose of surplus state real property, as defined, as authorized by the Legislature, upon any terms and conditions and subject to any reservations and exceptions the department deems to be in the best interests of the state. Existing law requires the department to first offer surplus state real property to a local agency, as defined, and then to nonprofit affordable housing sponsors, as defined, prior to being offered for sale to private entities or individuals. Existing law requires a local agency or nonprofit affordable housing sponsor to satisfy certain requirements to be considered as a potential priority buyer of the surplus state real property, including that the local agency or nonprofit affordable housing sponsor demonstrate, to the satisfaction of the department, that the surplus state real property, or portion of that surplus state real property, is to be used by the local agency or nonprofit affordable housing

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sponsor for open space, public parks, affordable housing projects, or development of local government-owned facilities. Existing law authorizes the department to sell surplus state real property, or a portion of surplus state real property, to a local agency, or to a nonprofit affordable housing sponsor if no local agency is interested in the surplus state real property, for affordable housing projects at a sales price less than fair market value if the department determines that such a discount will enable the provision of housing for persons and families of low or moderate income. This bill would additionally authorize a local agency or nonprofit affordable housing sponsor to be considered as a potential priority buyer of surplus state real property upon demonstration that the property is to be used by the agency or sponsor for housing for formerly incarcerated individuals, subject to the same provisions described above, as specified. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

# SB 248 (Newman D) Political Reform Act of 1974: disclosures: candidate experience. (

Amended: 6/13/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

**Status:** 6/13/2023-From committee with author's amendments. Read second time and amended.

Re-referred to Com. on ELECTIONS. **Location:** 6/8/2023-A. ELECTIONS

Calendar: 6/21/2023 9 a.m. - State Capitol, Room 444 ASSEMBLY ELECTIONS, BRYAN,

ISAAC, Chair

**Summary:** Existing law requires candidates to submit specified filings to declare their intent to run for elective office. Existing law, the Political Reform Act of 1974, additionally requires candidates for elective office to make various disclosures relating to a campaign for elective office. This bill would require, beginning on the January 1 after the Secretary of State certifies a CAL-ACCESS Replacement, a candidate for elective office to file, when the candidate files a declaration of candidacy, a form to disclose the candidate's prior education and work history, and history of military service, if any. The filing would contain a statement, signed under penalty of perjury, that the information contained in the form is accurate to the best of the candidate's knowledge. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

### SB 251 (Newman D) Political Reform Act of 1974: elected officers: conflicts of interest.

Amended: 3/8/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 4/19/2023-April 18 set for first hearing. Failed passage in committee. (Ayes 2. Noes 0.)

Reconsideration granted.

Location: 2/9/2023-S. E. & C.A.

**Summary:** The Political Reform Act of 1974 provides for the comprehensive regulation of conflicts of interest of public officials. The act makes a knowing or willful violation of its provisions a

misdemeanor. This bill would prohibit an elected officer from employment by any other elected officer with the same constituency, except if the elected officer first began their employment by the other elected officer with the same constituency on or before December 31, 2023. The bill would not apply to statewide elected officers. By expanding the scope of an existing crime, this bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

Organization Assigned Position Priority Subject Group
Mesa Water DKA Watch
District AA

Notes 1:

SB 265 (Hurtado D) Cybersecurity preparedness: critical infrastructure sectors. (

Amended: 6/19/2023 <a href="httml">httml</a> <a href="pdf">pdf</a>)

Status: 6/8/2023-Referred to Com. on E.M. (Amended Text Relased on 6/19/2023)

Location: 6/8/2023-A. EMERGENCY MANAGEMENT

Calendar: 7/10/2023 Upon adjournment of Session - Room 127 ASSEMBLY EMERGENCY

MANAGEMENT, RODRIGUEZ, FREDDIE, Chair

Summary: Existing law, the California Emergency Services Act, among other things, creates the Office of Emergency Services (Cal OES), which is responsible for the state's emergency and disaster response services, as specified. Existing law requires Cal OES to establish the California Cybersecurity Integration Center (Cal-CSIC) with the primary mission of reducing the likelihood and severity of cyber incidents that could damage California's economy, its critical infrastructure, or public and private sector computer networks in the state. Existing law requires Cal OES to direct Cal-CSIC to prepare, and Cal OES to submit to the Legislature on or before January 1, 2024, a strategic, multiyear outreach plan to assist the food and agriculture sector and wastewater sector in their efforts to improve cybersecurity and an evaluation of options for providing grants or alternative forms of funding to, and potential voluntary actions that do not require funding and that assist, those sectors in their efforts to improve security preparedness. This bill would require Cal OES to direct Cal-CSIC to prepare, and Cal OES to submit to the Legislature on or before January 1, 2025, a strategic, multiyear outreach plan to assist critical infrastructure sectors, as defined, in their efforts to improve cybersecurity and an evaluation of options for providing grants or alternative forms of funding to, and potential voluntary actions that do not require funding and that assist, that sector in their efforts to improve cybersecurity preparedness. The bill would make related findings and declarations. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

SB 272 (Laird D) Sea level rise: planning and adaptation. (Amended: 6/6/2023 <a href="https://html.pdf">httml.pdf</a>)

**Status:** 6/6/2023-From committee with author's amendments. Read second time and amended.

Re-referred to Com. on NAT. RES. **Location:** 6/1/2023-A. NAT. RES.

Calendar: 6/19/2023 2:30 p.m. - State Capitol, Room 447 ASSEMBLY NATURAL

RESOURCES, RIVAS, LUZ, Chair

**Summary:** Existing law creates within the Ocean Protection Council the California Sea Level Rise State and Regional Support Collaborative to provide state and regional information to the public and support to local, regional, and other state agencies for the identification, assessment, planning, and, where feasible, the mitigation of the adverse environmental, social, and economic effects of sea level rise within the coastal zone, as provided. This bill would require a local government, as defined, lying, in whole or in part, within the coastal zone, as defined, or within the jurisdiction of the San Francisco Bay Conservation and Development Commission, as defined, to implement sea level rise planning and adaptation through either submitting, and receiving approval for, a local coastal program, as defined, to the California Coastal Commission or submitting, and receiving approval for, a subregional San Francisco Bay shoreline resiliency plan to the San Francisco Bay Conservation and Development Commission, as applicable, on or before January 1, 2034, as provided. By imposing additional requirements on local governments, the bill would impose a statemandated local program. The bill would require local governments that receive approval for sea level rise planning and adaptation on or before January 1, 2029, to be prioritized for sea level rise funding, upon appropriation by the Legislature, for the implementation of projects in the local government's approved sea level rise adaptation plan. The bill would require, on or before December 31, 2024, the California Coastal Commission, in close coordination with the Ocean Protection Council and the California Sea Level Rise State and Regional Support Collaborative, to establish guidelines for the preparation of that planning and adaptation. The bill would also require, on or before December 31, 2024, the San Francisco Bay Conservation and Development Commission, in close coordination with the California Coastal Commission, the Ocean Protection Council, and the California Sea Level Rise State and Regional Support Collaborative, to establish guidelines for the preparation of that planning and adaptation. The bill would make the operation of its provisions contingent upon an appropriation for its purposes by the Legislature in the annual Budget Act or another statute. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

SB 315 (Hurtado D) Groundwater: groundwater sustainability agencies: probationary basins. (

Amended: 4/20/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR.

SUSPENSE FILE on 5/1/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-S. 2 YEAR

**Summary:** Existing law, the Sustainable Groundwater Management Act, requires all groundwater basins designated as high- or medium-priority basins by the Department of Water Resources that are designated as basins subject to critical conditions of overdraft to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans by January 31, 2020, and requires all other groundwater basins designated as high- or medium-priority basins to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans by January 31, 2022, except as specified. The act authorizes the State Water Resources Control Board to designate specified basins as probationary basins if certain conditions are met, including, but not limited to, that the department, in consultation with the board, determines that a groundwater sustainability plan is inadequate or that the groundwater sustainability program is not being implemented in a manner that will likely achieve the sustainability goal. Existing law requires the board, if it designates a basin as a probationary basin pursuant to specified conditions, to identify

the specific deficiencies and potential remedies. Existing law authorizes the board to request the department, within 90 days of the designation, to provide technical recommendations to local agencies to remedy the deficiencies and to develop an interim plan for the probationary basin one year after the designation, as specified. This bill would require any groundwater sustainability agency that hires a third-party consulting firm to ensure that the integrity of the science being used to develop a groundwater sustainability plan is protected and the data is not sold. The bill would delete the authorizations for the board to request technical recommendations from the department. The bill would additionally place various requirements on the board in working with a groundwater sustainability agency, including, among other things, requiring the board to provide clear benchmarks and guidance for groundwater sustainability agencies to improve their groundwater management plans. This bill contains other related provisions.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

SB 328 (Dodd D) Political Reform Act of 1974: contribution limits. (Amended: 5/18/2023 <a href="https://html.pdf">html</a> pdf)

Status: 6/15/2023-Referred to Com. on ELECTIONS.

Location: 6/15/2023-A. ELECTIONS

**Summary:** The Political Reform Act of 1974 prohibits a person, other than a small contributor committee or political party committee, from making to a candidate for elective state, county, or city office, and prohibits those candidates from accepting from a person, a contribution totaling more than \$3,000 per election, as that amount is adjusted by the Fair Political Practices Commission in January of every odd-numbered year to reflect changes in the Consumer Price Index. This bill would apply those contribution limits to candidates for school district, community college district, and other special district elections. The bill would make certain other provisions of the act relating to contribution limits applicable to candidates for district office. However, the bill would authorize school districts, community college districts, and other special districts to impose contribution limits on candidates for district office that differ from the limits imposed by the act, as provided. This bill would retain the existing provisions of law until January 1, 2025, and on that date would repeal the existing law and make operative the provisions of the bill described in this paragraph. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

SB 336 (Umberg D) State grant programs: negotiated cost rate agreements. (Introduced: 2/7/2023 html pdf)

Status: 6/8/2023-Referred to Com. on A. & A.R.

Location: 6/8/2023-A. A. & A.R.

**Summary:** Existing law establishes the Department of General Services in the Government Operations Agency for purposes of providing centralized services of state government. Existing law establishes various state grant programs. Existing federal law provides uniform administrative

requirements, cost principles, and audit requirements for federal grant awards to nonfederal entities and provides guidelines for determining direct and indirect costs, as defined, charged to federal awards. This bill would require, to the extent authorized by state and federal law, the Department of General Services to establish, by July 1, 2024, a process by which nonprofits may negotiate a state standard negotiated cost agreement, as defined, for state grants that are awarded on or after October 1, 2024. The bill would require, to the extent authorized by state and federal law, a state agency or other state entity administering a state grant program to use the same terms as contained in the grantee's existing negotiated indirect cost rate agreements, as defined, and cost allocation policies approved by the federal government, the same terms as contained in the grantee's state standard negotiated cost agreement, or a 10% de minimis indirect cost rate on direct costs, for reimbursement of direct and indirect costs, as provided.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAA

Notes 1:

SB 337 (Min D) Environmental protection: lands and coastal waters conservation goal. (

Amended: 4/20/2023 <a href="httml">httml</a> <a href="pdf">pdf</a>)

**Status:** 6/13/2023-From committee: Do pass and re-refer to Com. on APPR. (Ayes 8. Noes 0.)

(June 12). Re-referred to Com. on APPR.

Location: 6/12/2023-A. APPR.

**Summary:** By Executive Order No. N-82-20, Governor Gavin Newsom directed the Natural Resources Agency to combat the biodiversity and climate crises by, among other things, establishing the California Biodiversity Collaborative and conserving at least 30% of California's lands and coastal waters by 2030. Existing law requires the Secretary of the Natural Resources Agency to prepare and submit, on or before March 31, 2024, and annually thereafter, a report to the Legislature on the progress made in the prior calendar year toward achieving the goal to conserve 30% of California's lands and coastal waters by 2030. This bill would provide that it is the goal of the state to conserve at least 30% of California's lands and coastal waters by 2030.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

SB 411 (Portantino D) Open meetings: teleconferences: neighborhood councils. (

Amended: 4/24/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 5/26/2023-Referred to Com. on L. GOV.

**Location:** 5/26/2023-A. L. GOV.

**Summary:** Existing law, the Ralph M. Brown Act, requires, with specified exceptions, that all meetings of a legislative body, as defined, of a local agency be open and public and that all persons be permitted to attend and participate. The act generally requires for teleconferencing that the legislative body of a local agency that elects to use teleconferencing post agendas at all teleconference locations, identify each teleconference location in the notice and agenda of the meeting or proceeding, and have each teleconference location be accessible to the public. Existing

law also requires that, during the teleconference, at least a quorum of the members of the legislative body participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction. The act provides an exemption to the jurisdictional requirement for health authorities, as defined. This bill, until January 1, 2028, would authorize an eligible legislative body to use alternate teleconferencing provisions related to notice, agenda, and public participation, as prescribed, if the city council has adopted an authorizing resolution and 2/3 of an eligible legislative body votes to use the alternate teleconferencing provisions. The bill would define "eligible legislative body" for this purpose to mean a neighborhood council that is an advisory body with the purpose to promote more citizen participation in government and make government more responsive to local needs that is established pursuant to the charter of a city with a population of more than 3,000,000 people that is subject to the act. The bill would require an eligible legislative body authorized under the bill to provide publicly accessible physical locations for public participation, as prescribed. The bill would also require that at least a quorum of the members of the neighborhood council participate from locations within the boundaries of the city in which the neighborhood council is established. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

SB 414 (Allen D) Climate change: applications using hydrogen: assessment. (Amended: 5/18/2023

html pdf )

Status: 6/1/2023-Referred to Com. on NAT. RES.

**Location:** 6/1/2023-A. NAT. RES.

Calendar: 6/19/2023 2:30 p.m. - State Capitol, Room 447 ASSEMBLY NATURAL

RESOURCES, RIVAS, LUZ, Chair

**Summary:** Existing law establishes as a policy of the state to achieve net zero greenhouse gas emissions as soon as possible, but no later than 2045, and to achieve and maintain net negative greenhouse gas emissions thereafter and to ensure that, by 2045, statewide anthropogenic greenhouse gas emissions are reduced at least 85% below the statewide greenhouse gas emissions levels in 1990. Existing law requires the State Air Resources Board, by June 1, 2024, to prepare and post an evaluation on its internet website related to the use of hydrogen in the state. This bill would, on or before December 31, 2025, require the State Air Resources Board, in consultation with the State Energy Resources Conservation and Development Commission (Energy Commission) and the Public Utilities Commission (PUC), upon appropriation by the Legislature, to complete an assessment of the use of hydrogen in certain applications, as specified. The bill would require the assessment to incorporate the findings of, and not duplicate, the above-described evaluation. The bill would require the state board, the Energy Commission, and the PUC to consider the findings in the assessment in their plans, rulemakings, reports, or other process related to the planning, implementation, or regulation of hydrogen production, distribution, storage, or usage in the state.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

# **SB 422** (Portantino D) California Environmental Quality Act: expedited environmental review:

climate change regulations. (Amended: 3/20/2023 <a href="https://html.pdf">html.pdf</a>)
Status: 6/1/2023-Referred to Coms. on NAT. RES. and L. & E.

**Location:** 6/1/2023-A. NAT. RES.

Calendar: 6/26/2023 2:30 p.m. - State Capitol, Room 447 ASSEMBLY NATURAL

RESOURCES, RIVAS, LUZ, Chair

**Summary:** The California Environmental Quality Act (CEQA) requires a lead agency, as defined, to prepare, or cause to be prepared, and certify the completion of an environmental impact report (EIR) on a project that it proposes to carry out or approve that may have a significant effect on the environment or to adopt a negative declaration if it finds that the project will not have that effect. CEQA also requires a lead agency to prepare a mitigated negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment. CEQA requires specified public agencies, including air pollution control districts and air quality management districts, to perform, at the time of adoption of a rule or regulation requiring the installation of pollution control equipment or a performance standard or treatment requirement, an environmental analysis of the reasonably foreseeable methods of compliance. This bill would also require those specified public agencies, at the time of adoption of a rule or regulation requiring the reduction in emissions of greenhouse gases, criteria air pollutants, or toxic air contaminants, to perform an environmental analysis of the reasonably foreseeable methods of compliance. By imposing additional requirements on air districts, this bill would impose a statemandated local program.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

SB 511 (Blakespear D) Greenhouse gas emissions inventories. (Amended: 4/24/2023 <a href="https://doi.org/10.1007/jhtml/">https://doi.org/10.1007/jhtml/</a> pdf)

Status: 6/1/2023-Referred to Com. on NAT. RES.

Location: 6/1/2023-A. NAT. RES.

Calendar: 6/19/2023 2:30 p.m. - State Capitol, Room 447 ASSEMBLY NATURAL

RESOURCES, RIVAS, LUZ, Chair

**Summary:** The California Global Warming Solutions Act of 2006 designates the State Air Resources Board as the state agency responsible for monitoring and regulating sources emitting greenhouse gases. The act requires the state board to prepare and approve a scoping plan for achieving the maximum technologically feasible and cost-effective reductions in greenhouse gas emissions and to update the scoping plan at least once every 5 years. This bill would require the state board, before January 1, 2028, to develop, and publish on its internet website, a report on greenhouse gas emissions inventories for the calendar year 2025 for each city, county, or city and county that requests inclusion in the report, as provided. The bill would require the state board, consistent with the preparation of the updates to the scoping plan and before January 1, 2033, and every 5 years thereafter, to update the inventories, for each city, county, or city and county that requests inclusion in the respective update, for the calendar year 2030 and every 5th year thereafter. The bill would authorize the state board to solicit bids and enter into contracts for the development of the inventories. The bill would require the state board, before January 1, 2026, to establish a local government advisory committee to inform its development of the greenhouse gas emissions

inventories. The bill would make available, upon appropriation by the Legislature, \$2,500,000 in the 2024–25 fiscal year for above-described purposes.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

SB 532 (Wiener D) Ballot measures: local taxes. (Amended: 5/18/2023 <a href="https://html.pdf">httml</a> pdf)

**Status:** 6/1/2023-In Assembly. Read first time. Held at Desk.

**Location:** 5/31/2023-A. DESK

**Summary:** Existing law requires that the ballots used when voting upon a measure proposed by a local governing body or submitted to the voters as an initiative or referendum measure, including a measure authorizing the issuance of bonds or the incurrence of debt, have printed on them a true and impartial statement describing the purpose of the measure. If the proposed measure imposes a tax or raises the rate of a tax, existing law requires the ballot to include in the statement of the measure the amount of money to be raised annually and the rate and duration of the tax to be levied. Existing law requires the ballot label contain no more than 75 words. This bill would exempt from this requirement a measure that imposes or increases a tax with more than one rate or authorizes the issuance of bonds. If the proposed measure imposes or increases a tax with more than one rate, or authorizes the issuance of bonds, this bill would require that the ballot include in the statement of the measure to be voted on an estimate of the amount of money to be raised annually and the rate and the duration of the tax to be levied. This statement, which may contain bullet points, would not count toward any word limit that applies to the statement of the measure. If including the fiscal disclosure in the ballot would result in the total number of words on the ballot label to exceed the 75 word limit and would necessitate the printing of an extra ballot card compared to the ballot labels not exceeding the 75 word limit, the type size of the fiscal disclosure may be reduced by the minimal amount needed to stop from necessitating an extra ballot card, as long as the type size is no smaller than 8-point, and as long as the type size is reduced by the same amount for all ballot measures. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

SB 537 (Becker D) Open meetings: multijurisdictional, cross-county agencies: teleconferences. (

Amended: 4/24/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 6/15/2023-Referred to Com. on L. GOV.

Location: 6/15/2023-A. L. GOV.

**Summary:** Existing law, the Ralph M. Brown Act, requires, with specified exceptions, that all meetings of a legislative body, as defined, of a local agency be open and public and that all persons be permitted to attend and participate. The act generally requires for teleconferencing that the legislative body of a local agency that elects to use teleconferencing post agendas at all teleconference locations, identify each teleconference location in the notice and agenda of the meeting or proceeding, and have each teleconference location be accessible to the public. Existing

law also requires that, during the teleconference, at least a quorum of the members of the legislative body participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction. The act provides an exemption to the jurisdictional requirement for health authorities, as defined. Existing law, until January 1, 2024, authorizes the legislative body of a local agency to use alternate teleconferencing provisions during a proclaimed state of emergency or in other situations related to public health that exempt a legislative body from the general requirements (emergency provisions) and impose different requirements for notice, agenda, and public participation, as prescribed. The emergency provisions specify that they do not require a legislative body to provide a physical location from which the public may attend or comment. Existing law, until January 1, 2026, authorizes the legislative body of a local agency to use alternative teleconferencing in certain circumstances related to the particular member if at least a quorum of its members participate from a singular physical location that is open to the public and situated within the agency's jurisdiction and other requirements are met, including restrictions on remote participation by a member of the legislative body. These circumstances include if a member shows "just cause," including for a childcare or caregiving need of a relative that requires the member to participate remotely. This bill would expand the circumstances of "just cause" to apply to the situation in which an immunocompromised child, parent, grandparent, or other specified relative requires the member to participate remotely. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

SB 550 (Grove R) Water markets. (Amended: 3/20/2023 html pdf)

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR.

SUSPENSE FILE on 4/10/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-S. 2 YEAR

**Summary:** Existing law finds and declares that voluntary water transfers between water users can result in a more efficient use of water, benefiting both the buyer and the seller. Existing law requires the Department of Water Resources to implement the various state laws that pertain to water transfers and to prepare a water transfer guide that includes, among other things, a review of existing and appropriate state and federal laws that pertain to water transfers, water markets, or water rights. This bill would require, on or before January 1, 2025, the Legislative Analyst, in collaboration with the Department of Water Resources, the State Water Resources Control Board, and other state agencies, as described, to prepare and submit to the Legislature a report analyzing the water market, including background information regarding the sale of water and water rights, trends in the water market, barriers to entering the water market or effectively trading in the market, and proposals for improving the regulatory framework to make the water market more market friendly and to encourage growth.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

SB 597 (Glazer D) Building standards: rainwater catchment systems. (Amended: 3/21/2023 <a href="https://doi.org/10.2023/pdf">httml</a>

Status: 6/1/2023-Referred to Com. on H. & C.D.

Location: 6/1/2023-A. H. & C.D.

Calendar: 6/21/2023 9:30 a.m. - State Capitol, Room 447 ASSEMBLY HOUSING AND

COMMUNITY DEVELOPMENT, WICKS, BUFFY, Chair

Summary: The California Building Standards Law requires a state agency that adopts or proposes adoption of a building standard to submit the building standard to the California Building Standards Commission for approval and adoption. Existing law makes the commission responsible for the publication of an updated edition of the California Building Standards Code every 3 years. Existing law requires the Department of Housing and Community Development to propose to the commission the adoption, amendment, or repeal of building standards for, among other things, the installation of recycled water systems for newly constructed single-family residential and multifamily residential buildings, as specified. This bill would require the department to conduct research, as specified, to assist in the development of mandatory building standards for the installation of rainwater catchment systems in newly constructed residential dwellings. The bill would require the department to submit those mandatory building standards to the commission for adoption and for consideration during the next regularly scheduled triennial code adoption cycle. The bill would also authorize the department to propose an amendment or repeal of these mandatory standards as necessary in subsequent code adoption cycles. The bill would authorize the department to expend moneys from the Building Standards Administration Special Revolving Fund for the abovedescribed purposes, upon appropriation by the Legislature, as specified.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

SB 605 (Padilla D) Wave and tidal energy. (Amended: 4/27/2023 html pdf)

Status: 6/8/2023-Referred to Com. on U. & E.

Location: 6/8/2023-A. U. & E.

Calendar: 6/28/2023 1:30 p.m. - State Capitol, Room 437 ASSEMBLY UTILITIES AND

ENERGY, GARCIA, EDUARDO, Chair

Summary: Existing law requires the State Energy Resources Conservation and Development Commission (Energy Commission) to undertake various actions in furtherance of meeting the state's clean energy and pollution reduction objectives, including actions related to energy infrastructure. This bill would require the Energy Commission and the Ocean Protection Council, on or before February 1, 2024, to commence a comprehensive, collaborative study to evaluate the feasibility and benefits of using wave energy and tidal energy, as specified. The bill would require the Energy Commission and the council to submit a written report to the Governor and the Legislature on or before January 1, 2025, that includes, among other things, findings from the study and data and findings from certain pilot projects, as specified. The bill would require the commission, upon appropriation by the Legislature, to solicit applications for, and consider approving, wave energy and tidal energy pilot projects that assess the technological feasibility and provide research and demonstration of the technology.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |

#### Notes 1:

## SB 638 (Eggman D) Climate Resiliency and Flood Protection Bond Act of 2024. (

Amended: 5/18/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 6/15/2023-Referred to Coms. on W., P., & W. and NAT. RES.

**Location:** 6/15/2023-A. W.,P. & W.

Calendar: 6/20/2023 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND

WILDLIFE, BAUER-KAHAN, REBECCA, Chair

**Summary:** The California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018, approved by the voters as Proposition 68 at the June 5, 2018, statewide primary direct election, authorizes the issuance of bonds in the amount of \$4,000,000,000 pursuant to the State General Obligation Bond Law to finance a drought, water, parks, climate, coastal protection, and outdoor access for all program. Article XVI of the California Constitution requires measures authorizing general obligation bonds to specify the single object or work to be funded by the bonds and further requires a bond act to be approved by a 2/3 vote of each house of the Legislature and a majority of the voters. This bill would enact the Climate Resiliency and Flood Protection Bond Act of 2024 which, if approved by the voters, would authorize the issuance of bonds in the amount of \$6,000,000,000 pursuant to the State General Obligation Bond Law, for flood protection and climate resiliency projects. This bill contains other related provisions.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

### SB 649 (Hurtado D) California Endangered Species Act: incidental take permits. (

Introduced: 2/16/2023 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>)

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was N.R. & W. on

3/1/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-S. 2 YEAR

Summary: Existing law, the California Endangered Species Act, prohibits the taking of an endangered or threatened species, except in certain situations. Under the act, the Department of Fish and Wildlife may authorize the take of listed species pursuant to an incidental take permit if the take is incidental to an otherwise lawful activity, the impacts are minimized and fully mitigated, and the issuance of the permit would not jeopardize the continued existence of the species. The act requires the department to adopt regulations for issuance of incidental take permits. Existing law prohibits the department from issuing an incidental take permit if issuance of the permit would jeopardize the continued existence of the species. Existing law requires the department to make this determination based on the best scientific and other information that is reasonably available, and to include consideration of the species' capability to survive and reproduce, and any adverse impacts of the taking on those abilities in light of (1) known population trends; (2) known threats to the species; and (3) reasonably foreseeable impacts on the species from other related projects and activities. This bill would require the department to make that decision based on a real-time monitoring system, rather than a calendar-based schedule, and to additionally consider the proximity of the species relative to the operation of a facility subject to the permit conditions and the known location of the population relative to the facility subject to the permit. The bill would also set forth

legislative declarations and findings.

Organization Assigned Position Priority Subject Group

Mesa Water DKA District AA

Notes 1:

**SB 651** 

(Grove R) Water storage and recharge: California Environmental Quality Act. (

Amended: 4/27/2023 <a href="httml">httml</a> <a href="pdf">pdf</a>)

Status: 6/1/2023-Referred to Coms. on W., P., & W. and NAT. RES.

Watch

**Location:** 6/1/2023-A. W.,P. & W.

Calendar: 6/20/2023 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND

WILDLIFE, BAUER-KAHAN, REBECCA, Chair

Summary: Existing law establishes in the Natural Resources Agency the State Water Resources Control Board and the regional water quality control boards. Existing law requires the state board to formulate and adopt state policy for water quality control. Existing law requires each regional board to coordinate with the state board and other regional boards, as well as other state agencies with responsibility for water quality, with respect to water quality control matters. This bill would make it the policy of this state that, to help advance groundwater recharge projects, and to demonstrate the feasibility of projects that can use available high water flows to recharge local groundwater while minimizing flood risks, the state board and the regional water quality control boards prioritize water right permits, water quality certifications, waste discharge requirements, and conditional waivers of waste discharge requirements to accelerate approvals for projects that enhance the ability of a local or state agency to capture high precipitation events for local storage or recharge, consistent with water right priorities and protections for fish and wildlife. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

SB 659 (Ashby D) California Water Supply Solutions Act of 2023. (Amended: 5/18/2023 <a href="https://doi.org/li>
</a>

Status: 6/15/2023-Referred to Com. on W., P., & W.

Location: 6/15/2023-A. W.,P. & W.

**Summary:** Existing law requires the Department of Water Resources to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as "The California Water Plan." Existing law requires the department to establish an advisory committee, composed of representatives of agricultural and urban water suppliers, local government, business, production agriculture, and environmental interests, and other interested parties, to assist the department in the updating of the California Water Plan. Existing law requires the department to include a discussion of various strategies in the plan update, including, but not limited to, strategies relating to the development of new water storage facilities, water conservation, water recycling, desalination, conjunctive use, water transfers, and alternative pricing policies that may be pursued in order to meet the future needs of the state. Existing law requires the department, or at the department's request, the California Water

Commission, to conduct a series of hearings with interested persons, organizations, local, state, and federal agencies, and representatives of the diverse geographical areas and interests of the state. This bill would establish the California Water Supply Solutions Act of 2023 to, among other things, require the department to develop a groundwater recharge action plan by January 1, 2026, that provides actionable recommendations that result in the ability to create additional groundwater recharge capacity. The bill would require the department to consult with the State Water Resources Control Board, the 9 regional water quality control boards, and the advisory committee, which may be enlarged as provided, in carrying out these provisions. The bill would require the groundwater recharge action plan to identify and make recommendations on immediate opportunities and potential long-term solutions to increase the state's groundwater supply, as specified. The bill would require specified actions with regard to the groundwater recharge action plan, including, among other things, requiring the department to include it as part of the 2028 update to the California Water Plan and to update the groundwater recharge action plan at the same time that they prepare updates to the California Water Plan. The bill would require the department and the water boards, upon an appropriation or further action by the Legislature, to implement the recommendations identified in the groundwater recharge action plan that result in new infrastructure and institutional mechanisms in place that provide for the ability to create additional groundwater recharge capacity. This bill contains other related provisions.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

# SB 687 (Eggman D) Water Quality Control Plan: Delta Conveyance Project. (Amended: 5/2/2023 <a href="https://html.pdf">httml.pdf</a>)

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR.

SUSPENSE FILE on 5/8/2023)(May be acted upon Jan 2024)

**Location:** 5/19/2023-S. 2 YEAR

Summary: Existing law establishes the State Water Resources Control Board and the 9 California regional water quality control boards as the principal state agencies with authority over matters relating to water quality. Existing law requires the state board to formulate and adopt state policy for water quality control. Existing law authorizes the state board to adopt water quality control plans for waters that require water quality standards pursuant to the Federal Water Pollution Control Act, and provides that those plans supersede any regional water quality control plans for the same waters to the extent of any conflict. This bill would require the board to adopt a final update of the 1995 Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary, as provided, before the board may consider a change in point diversion or any other water rights permit or order for the Delta Conveyance Project. The bill would also, if, after completing the update of the plan and in compliance with existing law, the board approves a change in point of diversion or any other water rights permit or order associated with the Delta Conveyance Project, prohibit the operation of the Delta Conveyance Project unless and until the updated plan is fully implemented. The bill would specify that these provisions do not constitute an authorization for or approval of funding for the Delta Conveyance Project or any other project that includes isolated Delta conveyance facilities, and do not reduce any statutory or other regulatory conditions or permit requirements for Delta conveyance projects.

| Organization | <b>Assigned</b> | Position | Priority | Subject | Group |
|--------------|-----------------|----------|----------|---------|-------|
| Mesa Water   | DKA             | Watch    |          |         |       |

District AA

Notes 1:

SB 704 (Min D) Coastal resources: California Coastal Act of 1976: industrial developments: oil and

gas facilities: offshore wind. (Amended: 3/27/2023 <a href="https://https://https://html">httml</a> <a href="pdf">pdf</a>)

Status: 6/15/2023-Referred to Com. on NAT. RES.

Location: 6/15/2023-A. NAT. RES.

**Summary:** The California Coastal Act of 1976 regulates development along the state's coast and requires that oil and gas development be permitted in certain circumstances. The act requires that coastal-dependent industrial facilities be encouraged to locate or expand within existing sites, and, where new or expanded coastal-dependent industrial facilities cannot feasibly be accommodated consistent with other policies of the act, they may nevertheless be permitted if (1) alternative locations are infeasible or more environmentally damaging, (2) to do otherwise would adversely affect the public welfare, and (3) adverse environmental effects are mitigated to the maximum extent feasible. This bill would, in addition to the requirements listed above, allow permitting of new or expanded coastal-dependent industrial facilities only if the facility is not an oil and gas facility. This bill contains other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatch

District AA

Notes 1:

**SB 706** 

(Caballero D) Public contracts: progressive design-build: local agencies. (

Amended: 6/14/2023 html pdf)

Status: 6/14/2023-From committee with author's amendments. Read second time and amended.

Re-referred to Com. on L. GOV. **Location:** 5/4/2023-A. L. GOV.

Calendar: 6/21/2023 1:30 p.m. - State Capitol, Room 447 ASSEMBLY LOCAL

GOVERNMENT, AGUIAR-CURRY, CECILIA, Chair

**Summary:** Existing law authorizes the Director of General Services to use the progressive designbuild procurement process for the construction of up to 3 capital outlay projects, as jointly determined by the Department of General Services and the Department of Finance, and prescribes that process. Existing law defines "progressive design-build" as a project delivery process in which both the design and construction of a project are procured from a single entity that is selected through a qualifications-based selection at the earliest feasible stage of the project. Existing law, until January 1, 2029, authorizes local agencies, defined as any city, county, city and county, or special district authorized by law to provide for the production, storage, supply, treatment, or distribution of any water from any source, to use the progressive design-build process for up to 15 public works projects in excess of \$5,000,000 for each project, similar to the progressive design-build process authorized for use by the Director of General Services. Existing law requires a local agency that uses the progressive design-build process to submit, no later than January 1, 2028, to the appropriate policy and fiscal committees of the Legislature a report on the use of the progressive design-build process containing specified information, including a description of the projects awarded using the progressive design-build process. Existing law requires the design-build entity and its general partners or joint venture members to verify specified information under penalty of perjury. This bill

would authorize all cities, counties, city and counties, or special districts to use the progressive design-build process for other projects in addition to water-related projects, excluding projects on state-owned or -operated facilities. The bill would extend these provisions until January 1, 2030. The bill would change the required reporting date to no later than December 31, 2028. This bill contains other related provisions and other existing laws.

Organization Assigned Position Priority Subject Group

Mesa Water DKA Watch

District AA

Notes 1:

SB 737 (Hurtado D) Groundwater: recharge. (Introduced: 2/17/2023 <a href="https://html.pdf">httml</a> pdf)

**Status:** 3/1/2023-Referred to Com. on RLS.

Location: 2/17/2023-S. RLS.

**Summary:** Existing law declares that groundwater recharge is an effective way to maximize availability of scarce water supplies throughout the state. Existing law further declares that it is necessary for the health, safety, and welfare of the people of the state that the groundwater basins of the state be recharged. This bill would state the intent of the Legislature to enact subsequent legislation to capture floodwater to recharge groundwater basins and to require the Department of Water Resources and the State Water Resources Control Board to work together to expedite the regulatory steps necessary to store significant rainfall and excess water underground, while still ensuring protections for the environment and other water users as required by state law.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

SB 747 (Caballero D) Land use: economic development: surplus land. (Amended: 5/18/2023 html

pat )

Status: 6/15/2023-Referred to Coms. on L. GOV. and H. & C.D.

**Location:** 6/15/2023-A. L. GOV.

Calendar: 6/28/2023 10 a.m. - State Capitol, Room 447 ASSEMBLY LOCAL

GOVERNMENT, AGUIAR-CURRY, CECILIA, Chair

**Summary:** Existing law authorizes a city, county, or city and county, with the approval of its legislative body by resolution after a public hearing, to acquire, sell, or lease property in furtherance of the creation of an economic opportunity, as defined. Existing law specifies the Legislature's intent regarding those provisions. This bill would authorize a city, county, or city and county, in addition to a sale or lease, to otherwise transfer property to create an economic opportunity. The bill would make related, conforming changes. The bill would additionally state the Legislature's intent is to ensure that residents of the state have access to jobs that allow them to afford housing without the need for public subsidies. This bill contains other related provisions and other existing laws.

| Organization | <b>Assigned</b> | Position | Priority | Subject | Group |
|--------------|-----------------|----------|----------|---------|-------|
| Mesa Water   | DKA             | Watch    |          |         |       |
| District     | AA              |          |          |         |       |

#### Notes 1:

SB 753 (Caballero D) Cannabis: water resources. (Amended: 5/18/2023 <a href="https://doi.org/10.1007/jhtml/">https://doi.org//>
pdf</a>)

Status: 6/15/2023-Referred to Coms. on PUB. S. and W., P., & W.

Location: 6/15/2023-A. PUB. S.

**Summary:** Existing law, the Control, Regulate and Tax Adult Use of Marijuana Act (AUMA), approved by the voters as Proposition 64 at the November 8, 2016, statewide general election, regulates the cultivation, distribution, transport, storage, manufacturing, testing, processing, sale, and use of marijuana for nonmedical purposes by people 21 years of age and older. Under AUMA, a person 18 years of age or older who plants, cultivates, harvests, dries, or processes more than 6 living cannabis plants, or any part thereof, may be charged with a felony if specified conditions exist, including when the offense causes substantial environmental harm to public lands or other public resources. This bill would add to the above-described conditions planting, cultivating, harvesting, drying, or processing marijuana that results in substantial environmental harm to surface or groundwater. The bill would, notwithstanding these provisions, make it a crime for a person 18 years of age or older to plant, cultivate, harvest, dry, or process more than 50 living cannabis plants, or any part thereof, except as specified, punishable by imprisonment in a county jail for up to 6 months or by a fine of not more than \$500, or both, or be charged with a felony, if specified conditions exist, including a violation of pesticide provisions, taking or using water from a conveyance or storage facility without permission, and extraction or use of groundwater from an unpermitted well or from a permitted well in excess of a restriction, as specified. By expanding the scope of a crime and creating new crimes, this bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

SB 756 (Laird D) Water: inspection: administrative procedure: notice: service. (

Amended: 5/15/2023 html pdf)

Status: 6/1/2023-Referred to Coms. on W., P., & W. and JUD.

Location: 6/1/2023-A. W., P. & W.

Calendar: 6/20/2023 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND

WILDLIFE, BAUER-KAHAN, REBECCA, Chair

**Summary:** Existing law authorizes the State Water Resources Control Board to investigate all streams, stream systems, lakes, or other bodies of water, take testimony relating to the rights to water or the use of water, and ascertain whether water filed upon or attempted to be appropriated is appropriated under the laws of the state. Existing law requires the board to take all appropriate proceedings or actions to prevent waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of water in this state. This bill would authorize the board, in conducting an investigation or proceeding for these purposes, to inspect the property or facilities of any person or entity to ascertain certain purposes are being met or compliance with specified requirements. The bill would authorize the board, if consent is denied for an inspection, to obtain an inspection warrant, as specified, or in the event of an emergency affecting public health and safety pertaining to the particular site under which the inspection is being sought, to conduct an inspection

without consent or a warrant. The bill would authorize the board to participate in an inspection of an unlicensed cannabis cultivation site, as specified. Because the willful refusal of an inspection lawfully authorized by an inspection warrant is a misdemeanor, this bill would impose a state-mandated local program by expanding the application of a crime. This bill contains other related provisions and other existing laws.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatch

District AA

Notes 1:

SB 858 (Niello R) Initiative and referendum measures: title and summary. (Amended: 3/20/2023 <a href="https://https://html.pdf">https://https:

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR.

SUSPENSE FILE on 5/1/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-S. 2 YEAR

**Summary:** Existing law requires the Attorney General, upon receipt of the text of a proposed initiative or referendum measure, to prepare a circulating title and summary of the chief purposes and points of the proposed measure that includes an estimate of the financial impact of the proposed measure. Existing law requires the Attorney General to prepare a ballot title and summary for each measure that the Secretary of State determines will appear on the ballot at a statewide election. This bill would instead require the Legislative Analyst to carry out these responsibilities. The bill would make the operation of this requirement contingent upon approval by the voters of SCA 3 of the 2023–24 Regular Session.

OrganizationAssignedPositionPrioritySubjectGroupMesa WaterDKAWatchDistrictAANotes 1:

**SB 861** (Dahle R) California Environmental Quality Act: water conveyance or storage projects:

judicial review. (Amended: 4/24/2023 <a href="https://html.godf">html\_pdf</a>)

**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR.

SUSPENSE FILE on 5/1/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-S. 2 YEAR

**Summary:** The California Environmental Quality Act (CEQA) requires a lead agency, as defined, to prepare, or cause to be prepared, and certify the completion of an environmental impact report (EIR) on a project that the lead agency proposes to carry out or approve that may have a significant effect on the environment or to adopt a negative declaration if it finds that the project will not have that effect. CEQA also requires a lead agency to prepare a mitigated negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment. CEQA establishes a procedure by which a person may seek judicial review of the decision of the lead agency made pursuant to CEQA. This bill would require the Judicial Council to adopt rules of court applicable to actions or proceedings brought to attack, review, set aside, void, or annul the certification or adoption of an environmental impact report for

specified water projects, as defined, or the granting of any project approvals, including any appeals to the court of appeal or the Supreme Court, to be resolved, to the extent feasible, within 270 days of the filing of the certified record of proceedings with the court to an action or proceeding seeking judicial review of the lead agency's action related to those projects. The bill would require the lead agency to prepare the record of proceedings for a project, as provided, and to include a specified notice in the draft EIR and final EIR for the project. By imposing additional duties on lead agencies, the bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

| Organization | Assigned | Position | <b>Priority</b> | Subject | Group |
|--------------|----------|----------|-----------------|---------|-------|
| Mesa Water   | DKA      | Watch    |                 |         |       |
| District     | AA       |          |                 |         |       |
| Notes 1:     |          |          |                 |         |       |

# SB 865 (L

(<u>Laird</u> D) Municipal water districts: automatic exclusion of cities. (Introduced: 2/17/2023 <a href="https://html.pdf">https://html.pdf</a>)

**Status:** 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was GOV. & F. on 3/1/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-S. 2 YEAR

**Summary:** Existing law authorizes a governing body of a municipal water district to adopt an ordinance excluding any territory annexed to a metropolitan water district organized under the Metropolitan Water District Act, if the territory is annexed prior to the effective date of the formation of the municipal water district. Existing law requires the Secretary of State to issue a certificate reciting the passage of the ordinance and the exclusion of the area from the municipal water district within 10 days of receiving a certified copy of the ordinance. This bill would extend the number of days the Secretary of State has to issue a certificate to 14 days.

| Organization | Assigned | Position | Priority | Subject | Group |
|--------------|----------|----------|----------|---------|-------|
| Mesa Water   | DKA      | Watch    |          |         |       |
| District     | AA       |          |          |         |       |
| Notes 1:     |          |          |          |         |       |

**Total Measures: 108** 

**Total Tracking Forms: 108** 

#### **MEMORANDUM**



TO: Board of Directors

FROM: Stacy Taylor, Water Policy Manager

Dedicated to DATE: July 26, 2023

Satisfying our Community's SUBJECT: Orange County Update

Water Needs

#### **RECOMMENDATION**

Receive and file the Orange County Update.

#### STRATEGIC PLAN

Goal #7: Actively participate in regional and statewide water issues.

#### PRIOR BOARD ACTION/DISCUSSION

This item is provided monthly at a Mesa Water District (Mesa Water®) Board of Directors meeting.

#### DISCUSSION

Mesa Water's governmental relations program includes monitoring local and regional political issues and policy-setting authorities (i.e., County of Orange, Orange County Local Agency Formation Commission, etc.). Attached is the monthly Orange County report.

#### FINANCIAL IMPACT

In Fiscal Year 2024, \$475,000 is budgeted for Water Policy Support Services; no funds have been spent to date.

#### **ATTACHMENTS**

Attachment A: The County of Orange Report

# The County of Orange Report

Prepared for Mesa Water District

July 18, 2023 by Lewis Consulting Group

# **Term Limits for Special District Board Members???**

For better or worse, term limits are a fixture in California. The California Legislature and Countywide Offices in Orange County have limits. Two-third of Orange County cities have term limits, but only 3 out of 28 Orange County School Districts have adopted them.

So far, none of Orange County's twenty Special Districts governed by elected Boards have term limits. However, one district, the Costa Mesa Sanitary District, is actively studying the idea.

At its July 12<sup>th</sup> joint meeting between the Directors and the Advisory Committee, the concept was thoroughly discussed. Directors Ooten and Eckles served on an Ad-Hoc Committee investigating the idea. During the meeting, Director Arlene Schafer was the most vocal supporter of term limits. As the discussion proceeded, it was clear the cost of conducting a necessary special election was the greatest impediment to this idea. There was consensus that if they craft a Term Limit proposal, they would consolidate it with the November 2024 election, because that would be the least expensive election alternative costing approximately \$150,000.

Staff is going to work up a proposal which will be debated and decided at an upcoming Board meeting. Would this precedent catch on?



The July LAFCO meeting was cancelled. The next meeting will be held on August 9<sup>th</sup>.

# **LAFCO Releases Latest MSR's for Public Review**

The Public drafts for the West and Southwest Region MSR's were released online in mid-June. The public review of the West region includes the cities of Buena Park, Cypress, Fountain Valley, Garden Grove, La Palma, Stanton and Westminster. The Special Districts included are: Buena Park Library District, Cypress Recreation and Parks District, Garden Grove Sanitary District and Midway City Sanitation District.

The Southwest region public review includes the cities of Aliso Viejo, Dana Point, Laguna Beach, Laguna Hills, Laguna Woods and Laguna Niguel. Special districts in the Southwest region are: El Toro Water District, Laguna Beach County Water District, Moulton Niguel Water District, South Coast Water District, Capistrano Bay Community Services District, Emerald Bay Service District, Three Arch Bay Community Service District and the South Orange County Wastewater Authority.



# **COUNTY TIDBITS**

- The Return of Janet Janet Nguyen has surprised nobody by declaring her candidacy for the Board of Supervisors First District in an effort to succeed Supervisor Andrew Do. Nguyen previously served on the board from 2007 to 2014. She subsequently served in the California State Senate, the California State Assembly and the California State Senate again. By entering the race, she faces Westminister Councilwoman Kimberly Ho, Cypress Councilmember Frances Marquez and former State Assemblymember Van Tran. The race between Nguyen and Tran will rekindle old rivalries in the Orange County Vietnamese community between the "old guard" and "new guard".
- ♦ CD 49: Levin vs. the Auto Industry Three term Democrat *Mike Levin* is now facing not ONE, but TWO challengers from the auto industry. *Sheryl Adams* has entered the race joining Orange County Auto Dealer *Matt Gunderson* in the fray. *Adams* enters the race with the powerful endorsement of U.S. Representative *Darrell Issa*.
- Senate District 37: Kuo Joins the Field the 37<sup>th</sup> Senate District will be an open seat in 2024 due to Senator *Dave Min's* candidacy for Congress. Former Irvine Councilman *Anthony Kuo* (a Republican) has just announced his candidacy and in doing so, he will be facing Democrat State Senator *Josh Newman* (switching districts) and Republican research scientist *Crystal Miles*. At least two more Republicans are rumored to be eying the race.

# Recent County Board Meeting

The BoS is holding a meeting July 18, but it is past our print deadline. The agenda indicates that it is non-controversial.

The board also met on June 27, 2023. The item of interest and passed by the Board was a proclamation of a local emergency regarding the 2022-2023 Winter Storms events. Brought forth by Supervisor Katrina Foley, she pointed to the jurisdiction of Newport Beach, Laguna Beach, Seal Beach, San Clemente, the OCTA and Santa Margarita Water District as entities that suffered storm damage.

The March 1, 2023 State of Emergency Declaration by Governor Newsom omitted Orange County. According to the staff descriptions "proclaiming the existence of a local emergency will enable Orange County cities to seek assistance from the State of California, while also authorizing County Departments and Agencies to take actions, measures, and stages deemed necessary to assume the safety and welfare of Orange County citizens and property, including requesting mutual aid to the extent such as necessary".

# A Finger on the Pulse - More Polling

| DATE       | RACE/TOPIC                          | POLL                                   | RESULTS            | SPREAD   |
|------------|-------------------------------------|--|--------------------|----------|
| JULY 8-11  | GENERAL ELECTION:<br>TRUMP vs BIDEN | ECONOMIST/YOU GOV                      | TRUMP 42, BIDEN 42 | EVEN     |
| JULY 8     | GENERAL ELECTION:<br>TRUMP vs BIDEN | EVEN & WILTON<br>STRATEGIES            | TRUMP 43, BIDEN 43 | EVEN     |
| JULY 7-9   | GENERAL ELECTION:<br>TRUMP vs BIDEN | MORNING CONSULT                        | TRUMP 42, BIDEN 43 | BIDEN +1 |
| JULY 5-6   | GENERAL ELECTION:<br>TRUMP vs BIDEN | HARRIS X /<br>THE MESSENGER            | TRUMP 38, BIDEN 40 | BIDEN +2 |
| JULY 5-6   | GENERAL ELECTION:<br>TRUMP vs BIDEN | PUBLIC OPINION<br>STRATEGIES / CITIZEN | TRUMP 43, BIDEN 47 | BIDEN +4 |
| JUNE 20-29 | GENERAL ELECTION:<br>TRUMP vs BIDEN | THE LIBERAL PATRIOT/YOU GOV            | TRUMP 41, BIDEN 47 | BIDEN +6 |

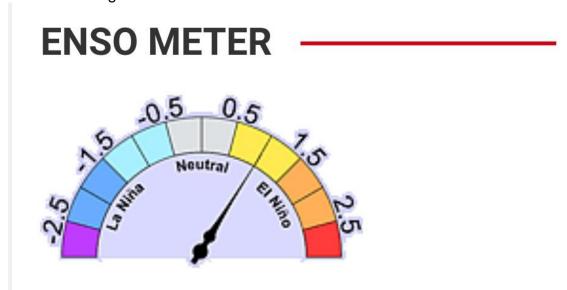
| 2024 Generi             |                       |         |                             |                            |                |
|-------------------------|-----------------------|---------|-----------------------------|----------------------------|----------------|
| 022 Generic Vote   2020 | Generic Vote   2018 G |         |                             | eneric Vote   2012 Generic | Vote           |
| Poll                    | Date                  | Sample  | Polling Data  Democrats (D) | Republicans (R)            | Spread         |
| RCP Average             | 4/11 - 7/11           |         | 43.6                        | 43.2                       | Democrats +0.4 |
| YouGov                  | 7/8 - 7/11            | 1296 RV | 42                          | 40                         | Democrats +2   |
| Emerson                 | 6/19 - 6/20           | 1015 RV | 44                          | 44                         | Tie            |
| NBC News                | 6/16 - 6/20           | 1000 RV | 48                          | 46                         | Democrats +2   |
| A NOT COLOR OF STREET   | 5/25 - 5/26           | 1000 RV | 42                          | 43                         | Republicans +1 |
| Newsnation              |                       |         | 42                          | 43                         | Republicans +1 |

#### Meanwhile in California . . . (& New Hampshire)

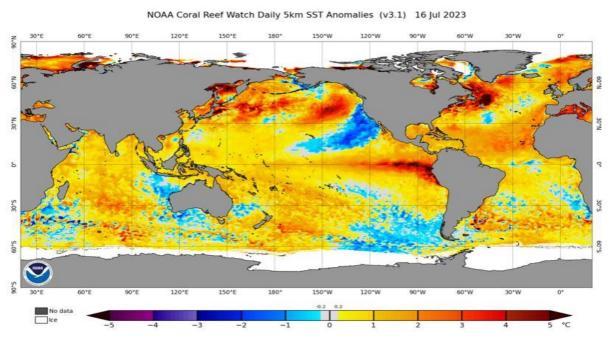
| Race/Topic (Click to Sort)                            | Poll               | Results   | Spread    |
|---|--------------------|---|-----------|
| 2024 California Republican Presidential Primary       | PPIC               | Trump 50, DeSantis 24, Pence 6, Haley 3, Cheney 3,<br>Scott 5, Christie 3, Ramaswamy 1, Burgum          | Trump +26 |
| 2024 New Hampshire Republican Presidential<br>Primary | American Greatness | Trump 39, DeSantis 15, Christie 7, Haley 5, T. Scott 6,<br>Ramaswamy 4, Burgum 3, Pence 1, Hutchinson 1 | Trump +24 |
| California Senate - Open Primary                      | PPIC               | Porter 19, Schiff 16, Lee 13, Early 7, Bradley 6, Liew 5,<br>Reiss 4, Ferreira 3                        | Porter +3 |
| California: Trump vs. Biden                           | PPIC               | Biden 57, Trump 31  | Biden +26 |

# The Return of El Niño

It's official! In June, the Climate Prediction Center, part of the National Oceanic and Atmospheric Administration, issued an El Niño advisory. The Center predicts a continuing strengthening of El Niño through the 2023/2024 winter. The Center now estimates the probability of a strong El Niño at 56%, while the chance of exceeding moderate strength at 84%.



# South American Warm Plume Tell-tale Sign of El Niño



<u>Colorado River Spigot Turned Down</u>
After months of snow melt helped offset the last two years of drought in replenishing Lake Powell, the flow has finally ebbed. While the lake is still historically low, it is 45 feet higher than one year ago.

## Last 10 July 16th's data records

| DATE MEASURED     | ELEVATION | CUR ELEV vs THEN | CONTENT    | INFLOW (cfs) | OUTFLOW (cfs) | HIGH TEMP | LOW TEMP | WATER TEMP |
|-------------------|-----------|------------------|------------|--------------|---------------|-----------|----------|------------|
| Sat, Jul 16, 2022 | 3538.45   | 45.57            | 6,351,735  | 6076         | 9368          | 102.0     | 76.0     | n/a        |
| Fri, Jul 16, 2021 | 3556.72   | 27.30            | 8,076,197  | 3425         | 12996         | 95.0      | 77.0     | 80.0       |
| Thu, Jul 16, 2020 | 3608.52   | -24.50           | 12,581,903 | 3702         | 13175         | 99.0      | 82.0     | 77.0       |
| Tue, Jul 16, 2019 | 3620.12   | -36.10           | 13,775,951 | 27308        | 15412         | 104.0     | 76.0     | 79.0       |
| Mon, Jul 16, 2018 | 3606.92   | -22.90           | 12,422,774 | 9227         | 15383         | 95.0      | 74.0     | 79.0       |
| Sun, Jul 16, 2017 | 3635.67   | -51.65           | 15,497,574 | 13432        | 13018         | 102.0     | 75.0     | 80.0       |
| Sat, Jul 16, 2016 | 3620.77   | -36.75           | 13,844,980 | 7721         | 14895         | 100.0     | 78.0     | 76.0       |
| Thu, Jul 16, 2015 | 3614.28   | -30.26           | 13,165,944 | 17186        | 17407         | 97.0      | 70.0     | 77.0       |
| Wed, Jul 16, 2014 | 3609.46   | -25.44           | 12,676,022 | 13736        | 13411         | 99.0      | 75.9     | 77.0       |
| Tue, Jul 16, 2013 | 3596.99   | -12.97           | 11,465,162 | 2740         | 14223         | 91.9      | 72.0     | 80.0       |
| Averages of List  | 3600.68   | -16.66           | 11,975,838 | 9191         | 13806         | 99.7      | 76.6     | 78.7       |

## **CLOSED SESSION:**

 CONFERENCE WITH GENERAL LEGAL COUNSEL – EXISTING LITIGATION: Pursuant to California Government Code Sections 54956.9(a) & (d)(1) and 54954.5(c) Number of Cases: 1 Claim No. 23-0205