

**AGENDA
IRVINE RANCH WATER DISTRICT
BOARD OF DIRECTORS
REGULAR MEETING**

May 22, 2023

CALL TO ORDER 5:00 p.m.

PLEDGE OF ALLEGIANCE

ROLL CALL Directors Reinhart, Withers, Swan, LaMar, and President McLaughlin

This meeting will be held in-person at the District’s headquarters located at 15600 Sand Canyon Avenue, Irvine, California. The meeting will also be broadcasted via Webex for those wanting to observe the meeting virtually.

To observe this meeting virtually, please join online using the link and information below:

Via Web: <https://irwd.webex.com/irwd/j.php?MTID=m84f553be12349095a46b3210ab8c2cf5>

Meeting Number (Access Code): 2482 350 3397

Meeting Password: : VuQtTnEb333 (88788632 from video systems)

PLEASE NOTE: Webex observers of the meeting will be placed into the Webex lobby when the Board enters closed session. Participants who remain in the “lobby” will automatically be returned to the open session of the Board once the closed session has concluded. Observers joining the meeting while the Board is in closed session will receive a notice that the meeting has been locked. They will be able to observe the meeting once the closed session has concluded.

PUBLIC COMMENT NOTICE

Public comments are limited to three minutes per speaker on each subject. If you wish to address the Board of Directors on any item, you may attend the meeting in person and submit a “speaker slip” to the Secretary. Forms are provided outside of IRWD’s Board Room. If attending via Webex, please submit your request to speak, or your comment, via the “chat” feature and your remarks will be read into the record at the meeting. You may also submit a public comment in advance of the meeting by emailing comments@irwd.com before 12:00 p.m. on Monday, May 22, 2023.

COMMUNICATIONS TO THE BOARD

1. Written:
2. Oral:
3. ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Recommendation: Determine the need to discuss and/or take immediate action on item(s).

PRESENTATIONS

4. SCIENCE FAIR WINNERS

Each year, IRWD recognizes local students for their water-related projects entered in the Irvine Unified School District Science Fair.

WORKSHOP

5. BOARD MEMBER VIRTUAL MEETING PARTICIPATION OPTIONS

Recommendation: Receive and file.

CONSENT CALENDAR, Items 6 through 14

6. BOARD MEETING MINUTES

Recommendation: That the minutes of the April 24, 2023 Regular Board meeting be approved as presented.

7. 2023 LEGISLATIVE AND REGULATORY UPDATE

Recommendation: That the Board adopt a "Support" position on AB 334 (Blanca Rubio and SCR 52 (Alvarado-Gil); an "Oppose Unless Amended" position on AB 249 (Holden); and a "Watch" position on AB SB 48 (Becker) and SB 414 (Allen).

8. ACWA 2023 ELECTION FOR THE 2024-2025 TERM

Recommendation: That the Board designate Director Steve LaMar as IRWD's voting representative for both the ACWA presidential and vice-presidential election and for the election of the Region 10 Board of Directors, and authorize staff to submit the "Authorized Voting Representative" form to ACWA designating Director LaMar as the District's authorized voting representatives for the upcoming presidential and vice presidential election.

9. APRIL 2023 TREASURY REPORT

Recommendation: That the Board receive and file the Treasurer's Investment Summary report, the summary of fixed and variable rate debt, and the disclosure report of reimbursements to Board members and staff, approve the April 2023 summary of payroll ACH payments in the total amount of \$2,333,367, and approve the April 2023 accounts payable disbursement summary of warrants 435047 through 435568, Workers' Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions and voided checks in the total amount of \$22,765,058.

CONSENT CALENDAR, Items 6 through 14 – continued

10. WATER EFFICIENCY TACTICAL INCENTIVE FUNDING AUTHORIZATION

Recommendation: That the Board authorize the General Manager to allocate \$526,000 in funding to the FY 2023-24 rebate programs administered through the Water Conservation Participation Agreement between MWDOC and IRWD; and to execute addenda to the agreement as may be necessary to allocate funds to specific programs and modify device incentive levels based on customer participation rates and regional program funding levels.

11. WATER BANKING PROJECT FACILITIES, CAPACITIES, OPERATIONS, AND PROGRAMS

Recommendation: That the Board authorize the General Manager to execute a letter agreement with Dudley Ridge Water District to facilitate the delivery and exchange / transfer of up to 6,000 AF of IRWD Article 21 water to the IRWD Water Bank for the benefit of IRWD based on the draft terms presented, subject to changes approved by IRWD legal counsel.

12. REIMBURSEMENT AGREEMENT BETWEEN IRWD AND THE CITY OF IRVINE FOR THE FISCAL YEAR 2022-23 ANNUL STREET REHABILITATION AND SLURRY SEAL PROJECT

Recommendation: That the Board authorize the General Manager to execute the Reimbursement Agreement between IRWD and the City of Irvine for Adjustment of Street Utilities to Grade for the FY 2022-23 Annual Street Rehabilitation and Slurry Seal Project, subject to non-substantive changes.

13. THE MEADOWS LAKE FOREST TOLL BROTHERS CAPITAL FACILITIES

Recommendation: That the Board authorize the General Manager to execute a reimbursement agreement with Toll Brothers, Inc. for The Meadows Lake Forest Capital Domestic Water, Sanitary Sewer and Recycled Water Improvements; and authorize the General Manager to accept Toll Brothers, Inc.'s construction contract with FYDAQ Company Inc. in the amount of \$1,355,413 for The Meadows Lake Forest Capital Domestic Water, Sanitary Sewer and Recycled Water Improvements, Projects 10096, 11749, and 11582.

14. PLANNING AREA 51 HERITAGE FIELDS CAPITAL FACILITIES

Recommendation: That the Board authorize the General Manager to accept Heritage Fields' construction contract with FYDAQ Company Inc. in the amount of \$250,775.38 for the District 5 Cadence and Treble Capital Domestic Water and Recycled Water Improvements, Projects 10796 and 10804.

ACTION CALENDAR

15. MICHELSON WATER RECYCLING PLANT TERTIARY FILTER IMPROVEMENTS BUDGET INCREASE, CONSULTANT SELECTION, AND CONSTRUCTION AWARD

Recommendation: That the Board authorize a budget increase for the Project 07892 in the amount of \$14,500,000, from \$9,875,600 to \$24,375,600; authorize the General Manager to execute a Professional Services Agreement in the amount of \$1,086,550 with HDR Engineering, Inc. for construction phase engineering services; and authorize the General Manager to execute a construction contract with Innovative Construction Solutions in the amount of 18,100,000 for the Michelson Water Recycling Plant Tertiary Filter Improvements, Project 07892.

16. GEOGRAPHIC INFORMATION SYSTEM MASTER PLAN AND ENTERPRISE AGREEMENT


Recommendation: That the Board authorize the General Manager to execute an Enterprise Agreement with Environmental Systems Research Institute in the total amount of \$480,000 for a term of three years.

OTHER BUSINESS

Pursuant to Government Code Section 54954.2, members of the Board of Directors or staff may ask questions for clarification, make brief announcements, and make brief reports on his/her own activities. The Board or a Board member may provide a reference to staff or other resources for factual information, request staff to report back at a subsequent meeting concerning any matter, or direct staff to place a matter of business on a future agenda. Such matters may be brought up under the General Manager's Report or Directors' Comments.

- 17. General Manager's Report
- 18. Receive oral update(s) from District liaison(s) regarding communities within IRWD's service area and provide information on relevant community events.
- 19. Directors' Comments
- 20. Directors' Comments
- 21. Adjournment

Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the above-named Board in connection with a matter subject to discussion or consideration at an open meeting of the Board are available for public inspection in the District's office, 15600 Sand Canyon Avenue, Irvine, California ("District Office"). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available from the District Secretary of the District Office at the same time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during, the meeting, they will be available electronically via the Webex meeting noted. Upon request, the District will provide for written agenda materials in appropriate alternative formats, and reasonable disability-related modification or accommodation to enable individuals with disabilities to participate in and provide comments at public meetings. Please submit a request, including your name, phone number and/or email address, and a description of the modification, accommodation, or alternative format requested at least two days before the meeting. Requests should be emailed to comments@irwd.com. Requests made by mail must be received at least two days before the meeting. Requests will be granted whenever possible and resolved in favor of accessibility.

May 22, 2023
Prepared and
Submitted by: C. Collins
Approved by: Paul A. Cook 

WORKSHOP

BOARD MEMBER VIRTUAL MEETING PARTICIPATION UPDATE

SUMMARY:

Recent changes in law provide new options for Board members to participate in Brown Act meetings. In this workshop, General Counsel will review the three options for participation in Brown Act meetings and the circumstances in which they may be used by Board members.

BACKGROUND:

The Brown Act has long provided for Board members to participate in meetings by way of teleconference, subject to certain in-person attendance, public noticing, and accessibility requirements. In response to the COVID-19 Pandemic, the legislature offered an additional method for Board members to participate remotely. Under certain widespread state-of-emergency conditions, the entire Board was authorized to conduct a meeting via teleconference and did so when COVID state-of-emergency conditions were in effect. Those authorizations have limited application presently and will expire on January 1, 2024.

In 2022, the legislature enacted another “Remote Participation” option under the Brown Act, which allows for a Board member to participate remotely, upon minimal notice, when certain personal circumstances (including illness or care of a family member) preclude in-person attendance. “Remote Participation” under the most recent law is limited to a certain number of times per year, and only under specific circumstances.

This workshop will review these rules and provide the Board members an opportunity to ask questions. A summary of the options for participation is attached as Exhibit “A.”

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

RECOMMENDATION:

RECEIVE AND FILE.

LIST OF EXHIBITS:

Exhibit “A” – Brown Act Meetings: Remote Participation Summary

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Exhibit "A"

**Irvine Ranch Water District
Brown Act Meetings: Remote Participation Summary**

This document summarizes how the Irvine Ranch Water District ("IRWD") Board of Directors and Committee members ("**Directors**") can conduct Board and Committee meetings with some Directors participating by phone or video.

1. In Person Requirements

- A. If a quorum **will be** present in person:
 - 1. OK to add Directors via traditional teleconferencing from anywhere
 - 2. OK to add Directors via AB 2449 remote participation requirements
 - 3. Can add Directors via both at same meeting, but then disruption risk applies
- B. If quorum will **not be** present in person:
 - 1. Board / Committee can only meet if it will have a quorum via teleconferencing from within the agency's jurisdiction
 - 2. Thereafter, OK to add Directors via traditional teleconferencing from anywhere
 - 3. **No** attendance via AB 2449 is allowed


2. Teleconference Requirements

- A. Teleconference locations must be open and accessible to the public
 - 1. Location cannot require public attendees to disclose their identity or to pay to enter
 - 2. Location must be accessible to those with disabilities
- B. Teleconference location must have audio for public to hear and provide comment
 - Speakerphone is enough (no need for audio *and* video)
- C. Teleconference locations must be published in the meeting notice / agenda
- D. Agenda must be posted at each teleconference location 72 hours before regular meeting and 24 hours before special meeting
- E. Roll call vote

3. AB 2449 Remote Participation (Board meetings only—no Committees)

- A. Quorum must participate in person from a single, physical location within IRWD's jurisdiction - cannot be used for two-person committees
- B. Remote participation allowed for Directors for "just cause" or physical/medical "emergency circumstances"
 - 1. "**Just cause**" (up to 2 times per year): allowed for travel while on official agency business, caregiving of close relative, contagious illness, or physical / mental disability
 - (a) Must notify the Board at or before the start of the meeting
 - (b) Must provide general circumstances relating to their need to appear remotely
 - 2. "**Emergency circumstances**": allowed when physical or family medical emergency prevents Director from attending in person
 - Requires Board approval and description of circumstances
 - 3. "Just cause" plus "Emergency circumstances" limited for each Director to:
Three consecutive months or 20% of regular meetings per year
- C. Physical meeting location and remote locations must have audio and video connections.
- D. Disruption risk: if audio / video goes out, must stop the meeting.
- E. Directors using remote locations must disclose if other adults are "present"
- F. Public attendees must be allowed to participate remotely
- G. Roll call vote is required

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May 22, 2023
Prepared and
submitted by: L. Bonkowski
Approved by: Paul A. Cook 

CONSENT CALENDAR

BOARD MEETING MINUTES

SUMMARY:

Provided are the minutes of the April 24, 2023 Regular Board meeting for approval.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

THAT THE MINUTES OF THE APRIL 24, 2023 REGULAR BOARD MEETING BE APPROVED AS PRESENTED.

LIST OF EXHIBITS:

Exhibit "A" – April 24, 2023 Minutes

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EXHIBIT “A”

MINUTES OF REGULAR MEETING –APRIL 24, 2023

The regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order at 5:00 p.m. by President McLaughlin on April 24, 2023 at the District offices, 15600 Sand Canyon Avenue, Irvine.

Directors Present: Withers, Reinhart, Swan, and McLaughlin

Directors Absent: LaMar

Written and Oral Communications: During Public Comment, Director Swan read into the record a document regarding Syphon reservoir, which is attached to the Minutes as Attachment “1”.

Items too late to be agendized: None

Also Present: General Manager Cook, Executive Director of Operations Chambers, Executive Director of Finance and Administration Clary, Executive Director of Technical Services Burton, Executive Director of Water Policy Weghorst, Director of Strategic Communications and Advocacy / Deputy General Counsel Compton, Director of Water Resources Sanchez, Director of Human Resources Mitcham, Director of Water Quality and Regulatory Compliance Colston, Director of Safety and Security Choi, Director of Maintenance Manning, Director of Treasury Morris, Director of Information Services Kaneshiro, Secretary Bonkowski, Assistant Secretary Swan, General Counsel Collins, and members of the staff and public.

WORKSHOPS

4. FISCAL YEARS 2023-24 AND 2024-25 PROPOSED OPERATING BUDGETS AND RECOMMENDED RATES AND CHARGES

Using a PowerPoint presentation, Manager of Strategic Planning and Analysis Smithson reported that the proposed Fiscal Year (FY) 2023-24 net Operating Budget is \$220.7 million, representing an increase of \$32.9 million or 17.5% over the prior year and the proposed FY 2024-25 net Operating Budget is \$234.5 million, representing an increase of \$13.8 million or 6.3% over FY 2023-24. Mr. Smithson said that the first workshop was held on April 10, 2023, and then using charts and graphs reviewed the proposed budget with its key drivers, rate development, proposed rates, pumping surcharge areas, a typical customer rate review, average yearly rate increase history, rate comparisons with other agencies, non-operating net income, Proposition 218 notices and next steps.

Director Swan said that this item was reviewed by the Finance and Personnel Committee on March 6, 2023, March 22, 2023, and April 4, 2023. On MOTION by Withers, seconded by Reinhart and unanimously carried, THE BOARD ADOPTED THE FOLLOWING RESOLUTION BY TITLE:

RESOLUTION NO. 2023-5

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT,
APPROVING THE DISTRICT’S OPERATING BUDGETS FOR FISCAL YEAR 2023-24
AND FISCAL YEAR 2024-25 AND DETERMINING COMPLIANCE WITH ARTICLE XIII B
OF THE CALIFORNIA CONSTITUTION

5. CAPITAL BUDGET AND LONG-TERM CAPITAL PROGRAM FOR FISCAL YEARS 2023-24 AND 2024-25

Using a PowerPoint presentation, Senior Engineer Robinson reported that he will provide a presentation on the Capital Budget for Fiscal Year (FY) 2023-24 and FY 2024-25 and that the forecasted capital expenditures for FY 2023-24 and FY 2024-25 are \$105.1 and \$111.0 million.

Mr. Robinson reviewed what the two-year capital budget would accomplish and compared the previous forecast to actual expenditures for FY 2021-21 and 2022-23. Mr. Robinson said that for the past two fiscal years, FY 2021- 22, forecasted expenditures were originally estimated at \$181.2 million, and that actual earned value is \$145.6 million, approximately 80% of forecasted expenditures. Using maps, Mr. Robinson provided an update on development, and then listed expenditure by categories and the top expenditure projects. He then described the long-term capital program identifying all planned replacement, regional, and development projects. Director Swan asked staff to review the five-to-10-year replacement fund analysis at a future Committee meeting.

Director Reinhart said that this item was reviewed by the Engineering and Operations Committee on April 19, 2023, and on MOTION by Reinhart, seconded and carried (Reinhart, McLaughlin, and Withers voting aye, and Swan voting no (3-1 vote), THE BOARD ADOPTED THE FOLLOWING RESOLUTION BY TITLE:

RESOLUTION NO. 2023 – 6

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH
WATER DISTRICT APPROVING THE DISTRICT'S CAPITAL BUDGET
FOR FISCAL YEARS 2023-24 AND 2024-25

CONSENT CALENDAR

On MOTION by Reinhart, seconded by Withers and unanimously carried, CONSENT CALENDAR ITEMS 6 THROUGH 12 WERE APPROVED AS FOLLOWS:

6. BOARD MEETING MINUTES

Recommendation: That the minutes of the April 10, 2023 Regular Board Meeting be approved as presented.

7. MARCH 2023 TREASURY REPORT

Recommendation: That the Board receive and file the Treasurer's Investment Summary report, the summary of fixed and variable rate debt, and the disclosure report of reimbursements to Board members and staff, approve the March 2023 summary of payroll ACH payments in the total amount of \$2,376,574, and approve the March 2023 accounts payable disbursement summary of warrants 434259 through 435046, Workers' Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions and voided checks in the total amount of \$21,164,204.

CONSENT CALENDAR (CONTINUED)

8. APPOINTMENT OF TREASURER AND ASSISTANT TREASURER

Recommendation: That the Board appoint Kent Morris as The Irvine Ranch Water District Treasurer and appoint Cheryl Clary as Assistant Treasurer effective April 24, 2023.

9. FISCAL YEAR 2022-23 IRWD GUIDING PRINCIPLES SCORECARD

Recommendation: Receive and file.

10. OTHER POST-EMPLOYMENT BENEFITS TRUST AGREEMENT

Recommendation: That the Board adopt the following resolution by title approving Declaration of Trust for the Irvine Ranch Water District OPEB Section 115 Trust.

RESOLUTION NO. 2023-7

RESOLUTION OF THE BOARD OF DIRECTORS
OF THE IRVINE RANCH WATER DISTRICT
APPROVING DECLARATION OF TRUST FOR THE
IRVINE RANCH WATER DISTRICT
OPEB SECTION 115 TRUST

11. REHABILITATION OF WELL OPA-1 BUDGET ADDITION AND CHANGE ORDER

Recommendation: That the Board authorize the addition of Project 12594, Rehabilitation of Well OPA-1, to the FY 2022-23 Capital Budget in the amount of \$557,500 and authorize the General Manager to accept Orange County Water District's construction contract change order with Innovative Construction Solutions in the amount of \$387,476.40.12.

12. RESOLUTION REGARDING APPLICATION FOR GRANT FUNDING FOR THE ORANGE PARK ACRES WELL 1 PFAS TREATMENT PROJECT

Recommendation: Staff recommends that the Board adopt the following resolution by title authorizing the General Manager to apply for grant funding for the planning, design, and construction of the OPA Well 1 PFAS Treatment Project and authorize the General Manager to execute an amendment to the existing PFAS Treatment Agreement that will facilitate coordinated grant administration and the transfer of the grant funding to OCWD.

RESOLUTION NO. 2023-8

RESOLUTION OF THE BOARD OF DIRECTORS OF
THE IRVINE RANCH WATER DISTRICT
AUTHORIZING THE GENERAL MANAGER TO
APPLY FOR AND ACCEPT GRANT FUNDING FROM
THE STATE WATER RESOURCES CONTROL BOARD FOR
THE WELL OPA-1 PFAS TREATMENT SYSTEM PROJECT

ACTION CALENDAR

13. RATTLESNAKE DAM GEOTECHNICAL INVESTIGATION AND STABILITY ANALYSIS CONSULTANT SELECTIONS AND BUDGET ADDITION

Executive Director of Technical Services Burton reported that the Rattlesnake Dam Geotechnical Investigation and Stability Analysis project will perform geotechnical investigations to obtain additional data that will be used to perform an in-depth stability analysis and seismic evaluation of the dam.

Mr. Burton said that in December 2022, staff issued a request for proposal for the Rattlesnake Dam Geotechnical Investigation to six consultants: AECOM, GEI, Genterra, Geopentech, Geosyntec, and Stantec. He said that staff received proposals from AECOM, GEI, Genterra, and the Geopentech/Geosyntec team, and based on AECOM's local team, understanding of the project, experience with geotechnical investigation, and relatively lower fee, staff recommends the selection of AECOM.

Mr. Burton said that IRWD contracted with HDR in 2020 to enhance IRWD's Dam Safety Program and integrate Risk Informed Decision Making (RIDM) as a core program component. He said that they are intimately familiar with past evaluations related to the Issue Evaluation Study from their involvement with the risk analysis; and they continue to be a leader in the dam safety industry specifically with their experience in RIDM. He said that in February 2023 at staff's request, HDR submitted a proposal for the Rattlesnake Dam Issue Evaluation Study and Alternatives Analysis. HDR's proposal includes support during the geotechnical investigation phase, performance of geologic and engineering evaluations based on the gathered geotechnical data, updates to the baseline risk analysis and development of risk mitigation measures, and preparation of an IES summary report.

Director Reinhart said that this item was reviewed by the Engineering and Operations Committee on April 19, 2023, and on MOTION by Reinhart, seconded by Withers and unanimously carried, THE BOARD AUTHORIZED THE ADDITION OF PROJECT 12101, RATTLESNAKE DAM GEOTECHNICAL INVESTIGATION AND STABILITY ANALYSIS, TO THE FY 2022-23 CAPITAL BUDGET IN THE AMOUNT OF \$2,331,000, AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH AECOM IN THE AMOUNT OF \$741,115 FOR GEOTECHNICAL INVESTIGATION SERVICES, AND AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH HDR ENGINEERING, INC. IN THE AMOUNT OF \$624,865 FOR ENGINEERING SERVICES.

OTHER BUSINESS

14. GENERAL MANAGER'S REPORT

General Manager Cook reported on the successful completion of the purchase of Lake Forest property.

Mr. Cook asked President McLaughlin to adjourn the Board meeting in memory of former Serrano Water District's Board of Director Larry Pharris.

15. COMMUNITY UPDATE:

General Manager Cook said that he communicated with Consultant Newell and he had nothing to report this evening from the canyons.

16. DIRECTORS' COMMENTS

Director Withers reported on his attendance at a Groundwater Replenishment System Final Completion Dedication ceremony and a NWRI meeting where they discussed the future of this organization. He said that this Friday he would be attending a Southern California Water Coalition meeting.

Director Swan reported on his attendance at MWDOC meetings, a WACO planning meeting, and his normal committee meetings. He said that this Wednesday he will be attending a Southern California Water Dialogue meeting.

Director Reinhart reported on his attendance at OCWD meetings, a MWDOC Board meeting, and a Groundwater Replenishment System Final Completion Dedication ceremony.

Director McLaughlin said that she had no meetings to report on this evening.

17. CLOSED SESSION

Legal Counsel Collins said that the following Closed Sessions would be held this evening. She also said that a copy of the correspondence from Mr. David Hillman, Item 17B, had been placed before each Board of Director and was also posted on the IRWD website.

- A. CLOSED SESSION CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION Pursuant to Government Code Section 54956.9(d)(1): *IRWD v. OCWD, et al.*, Case No. 30-2016-00858584-CU-WM-CJC.
- B. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION (Gov. Code § 54956.9(d)(2)) *Significant exposure to litigation*: One case, David Hillman giddyap@att.net
- C. CONFERENCE WITH REAL PROPERTY NEGOTIATORS (Gov. Code § 54956.8).
Property: A portion of East Amapola Road in the unincorporated territory of the County of Orange, State of California, identified as Lot B of Tract No. 931 in Book 29, Page 26 of Miscellaneous Maps, Records of Orange County, California
Agency negotiators: Kevin Burton, Eric Akiyoshi, Claire Collins
Negotiating parties: Nitesh Patel
Under negotiation: Price and terms

18. OPEN SESSION

Following the Closed Sessions, the meeting was reconvened with Directors McLaughlin, Reinhart, Withers and Swan present. General Counsel announced that the Board unanimously authorized counsel to proceed with the appeal described in item 17A, and that with respect to item 17C, the Board authorized the General Manager to accept the price and terms offered by

Mr. Patel and execute a Purchase and Sale Agreement to that effect. There were no further reports.

19. ADJOURNMENT

There being no further business, President McLaughlin adjourned the meeting in memory of Mr. Larry Pharris.

APPROVED and SIGNED this 22nd day of May 2023.

President, IRVINE RANCH WATER DISTRICT

Secretary, IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

Claire Hervey Collins, General Counsel
Hanson Bridgett LLP

Attachment 1

I hereby request that the Board and Staff do a complete review of the proposed Syphon Reservoir. The project was originally approved with an expected cost of less than \$80 million with the expectation that a significant portion of that was to be provided by grants for other government entities. As I understand it the project cost has increased to over three times the original estimate to close to \$250 million. This project would increase recycled water storage by about 4,000 acre feet. During the last decade that added storage would be used in about one time in every four of five years. In the future with projected decreases in water use mandated by the State the frequency of use may increase somewhat but it is unlikely to be used much except during wet years. During those wet years the District's capacity in Irvine Lake would likely be filled providing untreated water to supplement the recycled system at a greater rate than the small expansion of Syphon.

The cost of \$250 million if bond financed will increase existing debt by about 33%. I would like to have how this large amount is to be repaid and who would be the folks to pay for it. The enlarged dam will become a noticeable feature with in the greater Irvine area, significantly so to those neighbors proximate to the dam. The construction will likely cause significant impacts to traffic and air quality while the finished enlarged dam will at least somewhat increase the risk of flood in the event of failure. Early on I requested a projected flood inundation map showing that flood risk. Staff believes that risk to be so low as to not require flood insurance, but as we know requirements change over time.

Specifically, the current underlying assumptions justifying the need should be reviewed and include the projected amount of recycled water generated by future populations and any new areas of the District that will be sewered to MWRP that are currently sewered elsewhere.

At the time this project was given the go ahead it was compared to at least one alternative and Syphon was slightly more cost effective. I would like to revisit that alternative and explore other options that given the significant increases in the cost of Syphon may well be much less costly.

Given the magnitude of the cost growth and its impacts to user rates and property taxes I would further request that a qualified outside engineering firm not doing business with the district review the assumptions and findings of this review including the projected impacts to rates and property taxes and who will be asked to pay.


As a matter of interested the San Joaquin Reservoir was added to the recycled storage increasing storage by about 3,000 acre feet costing less than \$10 million. Also, that the projected spillway fix at Irvine Lake will increase wet weather storage by over 2,000 area feet for less than \$100 million.

Sincerely,

Peer Swan

April 24, 2023

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May 22, 2023
Prepared and
submitted by: C. Compton
Approved by: Paul A. Cook 

CONSENT CALENDAR

2023 LEGISLATIVE AND REGULATORY UPDATE

SUMMARY:

This report provides an update on the 2023 legislative session, regulatory issues, and IRWD priorities. As legislation and regulations develop, staff will provide updates and recommendations to the Board, as appropriate. Staff recommends that the Board consider the following actions / positions:

- *AB 249 (Holden, D-Pasadena) – Water: Lead Testing at School Sites: “OPPOSE UNLESS AMENDED”;*
- *AB 334 (Blanca Rubio, D-Baldwin Park) – Public Contracts: Conflicts of Interest: “SUPPORT”;*
- *AB 1337 (Wicks, D-Oakland) – State Board Water Shortage Enforcement: “WATCH”;*
- *SB 48 (Becker, D-San Mateo) – Building Energy Savings Act: “WATCH”;*
- *SB 414 (Allen, D-Santa Monica) – Drought Tolerant Landscaping: Local Incentive Programs for Synthetic Grass and Artificial Turf: “WATCH”; and*
- *SCR 52 (Alvarado-Gil, D-El Dorado Hills) – Special Districts Week: “SUPPORT”.*

BACKGROUND:

The last day for policy committees to hear fiscal bills was April 28, while May 5 was the policy committee deadline for non-fiscal bills. The last day for fiscal committees to meet and report bills introduced in their house to the Floor was May 19. In advance of that deadline, the Senate and Assembly Appropriations Committees acted on their respective Suspense Files and decided which bills to hold in committee and which to advance this year.

A copy of the Legislative Matrix is provided as Exhibit “A”. Links to the bills discussed below are included within each discussion unless a separate exhibit is noted.

2023 State Legislative Update:

AB 249 (Holden, D-Pasadena) – Water: Lead Testing at School Sites:

AB 249 would require a community water system that serves a K-12 public school, or a preschool or daycare facility located on public property, to test each potable water system outlets at those sites for lead before January 1, 2027. The bill would also require the community water system to report its findings to the applicable school or local education agency (LEA) and the State Board.

If the lead testing shows a lead level that exceeds five parts per billion, the bill would require the school or LEA to notify the pupils' parents and guardians, 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 school sites to ensure that a potable source of drinking water is provided for pupils. AB 249 would also require the State Board to allocate \$10 million each fiscal year from 2024 to 2027 from the federal Infrastructure Investment and Jobs Act to pay for drinking water testing, drinking water filters and related training for school personnel.

Under existing federal law, community water systems, including IRWD, are subject to the federal Lead and Copper Rule, as it has been revised (LCRR). The LCRR requires that community water systems test schools and childcare facilities for lead. There are further revisions expected to the LCRR, which are known as the Lead and Copper Rule Improvements (LCRI), that the United States Environmental Protection Agency is intending to finalize by October 2024.

Both the requirements in the LCRR and those that are expected to be included in the in the LCRI are different the school and childcare lead testing requirements of AB 249. Given these differences, staff recommends the Board adopt an "oppose unless amended" position on AB 249, and direct staff to seek amendments to the bill to make it consistent with the federal lead testing requirements or the LCRR and LCRI.

AB 334 (Blanca Rubio, D-Baldwin Park) – Public Contracts: Conflicts of Interest:

Government Code Section 1090 generally prohibits a public official or employee from making or being involved in the making of a contract in which the person has a financial interest. It also prohibits a public body from making a contract in which any member of the body has a financial interest, even if that member does not participate in the making of that contract.

Courts have interpreted Government Code Section 1090 to apply to certain consultants and independent contractors of public agencies. As a result, engineering consultants that have been hired by a local agency to work on a project may be found to have a conflict that prohibits them from being awarded a contract for a subsequent phase of work on that project.

AB 334, which is sponsored by the American Council of Engineering Companies of California, seeks to change this. It would establish that an independent contractor, who performs one phase of a project for a public entity and who seeks to enter into a subsequent contract for a later phase of the same project, is not subject to the Section 1090 prohibition if certain criteria are met.

Staff recommends the Board adopt a "support" position on AB 334.

AB 1337 (Wicks, D-Oakland) – State Board Water Shortage Enforcement:

AB 1337 passed the Assembly Water, Parks, and Wildlife Committee with amendments that were provided in the committee analysis and that went into print on April 20, 2023. The amendments strike and replace the current contents of the bill, removing to first section of the bill that was of concern to IRWD. As amended, the bill is now intended to address the gap in the State Board’s authority over pre-1914 appropriative rights revealed by the court in the *California Water Curtailments Cases* decision. Specifically, the bill would authorize the State Board to issue a curtailment order for any diversion, regardless of basis of right, when water is not available under the diverter’s priority of right.

IRWD currently has an “oppose” position on AB 1337. Given that the section of the bill that most concerned the District has been removed, staff recommends the Board adopt a “watch” position on AB 1337. A “watch” position is consistent with the District’s position on the other water rights legislation introduced this year. Staff will update the Board on the discussions taking place on AB 1337 and the other water rights legislation before the California Legislature.

SB 48 (Becker, D-San Mateo) – Building Energy Savings Act:

SB 48 would have required water and electric utilities to maintain water and electric usage data for specified buildings and required the Energy Commission, in consultation with the State Board, to develop regulations requiring the reporting of this information. This bill was amended on April 18 and all the provisions in the bill that had related to water were removed.

The District currently has an “oppose unless amended” position on SB 48 to seek removal of water from the bill. Now that water has been removed from the bill, staff recommends the Board adopt a “watch” position on SB 48.

SB 414 (Allen, D-Santa Monica) – Drought Tolerant Landscaping: Local Incentive Programs for Synthetic Grass and Artificial Turf:

As introduced, SB 414 would have prohibited cities, counties, and special districts from issuing a rebate, voucher, or other financial incentive for the use of synthetic grass or artificial turf that contains contaminants, including zinc, plastic, or PFAS. This bill was gutted and amended on April 12, and is no longer related to PFAS. As amended, the bill relates to the use of hydrogen.

Given the substantial amendments to SB 414, staff recommends that Board change to the District’s from “support” to “watch.”

SCR 52 (Alvarado-Gil, D-El Dorado Hills) – Special Districts Week:

Again this year, the California Special Districts Association is sponsoring a Senate Concurrent Resolution proclaiming Special Districts Week. SCR 52, authored by Senator Marie Alvarado-Gil (D-El Dorado Hills), would proclaim May 14-20, 2023, to be Special Districts Week. As the District has done in previous years, staff recommends the Board adopt a “support” position on the Senate Concurrent Resolution recognizing Special Districts Week.

Other 2023 State Legislation of Interest to IRWD:

The following bills and legislative topics also address issues of interest topics to IRWD. Staff will update the Board with an oral update on these bills and legislative topics of interest.

- *Climate Resilience Bond Proposals*- As discussed previously with the Board, four resilience or flood protection bond proposals have been introduced in the Legislature this session. Those measures are [AB 305 \(Villapudua, D-Stockton\)](#), [AB 1567 \(Garcia, D-Coachella\)](#), [SB 867 \(Allen, D-Santa Monica\)](#), and [SB 638 \(Eggman, D-Stockton / Niello, R-Fair Oaks\)](#). The District has a “support” position on [AB 305](#) and [SB 638](#), and a “support if amended” on [AB 1567](#) and [SB 867](#);
- *Surplus Land Act Related Legislation*- As previously discussed with the Board, there are seven bills seeking to amend the Surplus Land Act (SLA) this year. Those bills are [AB 457 \(Patterson, R-Granite Bay\)](#), [AB 480 \(Ting, D-San Francisco\)](#), [AB 837 \(Alvarez, D-Vista\)](#), [SB 34 \(Umberg, D-Anaheim\)](#), [SB 229 \(Umberg, D-Anaheim\)](#), [SB 693 \(Seyarto, R-Murrieta\)](#), and [SB 747 \(Caballero, D- Salinas\)](#). The District has an “support” position on [SB 747](#), and an “oppose unless amended” position on [AB 480](#), [SB 34](#), and [SB 229](#);
- [AB 1572 \(Friedman, D-Glendale\)](#) – *Nonfunctional Turf*;
- [AB 1573 \(Friedman, D-Glendale\)](#) – *Water Conservation: Landscape Design: Nonfunctional Turf*; and
- [SB 57 \(Gonzalez, D-Long Beach\)](#) – *Utilities: Disconnection of Residential Service*.

2023 State Regulatory Update:

Other 2023 Regulations of Interest to IRWD:

The following is a list of state regulations and agency reports staff is monitoring, tracking, or planning to engage in over the next three to 12 months. As the next drafts of the regulations or report are released for public review and comment, staff will engage, as appropriate. Staff will also provide an oral update to the Board on any new developments related to these regulations and other regulations of interest to the District.

The pending regulations and reports actively being tracked include:

- CARB’s [Proposed Advanced Clean Fleets Regulation](#);
- [California Endangered Species Act Listing](#) for the Southern California Steelhead;
- California Natural Resources Agency (CNRA) [30 x 30 California Implementation](#);
- CNRA’s [Water Resilience Portfolio Implementation and Resiliency 2.0](#) Implementation;
- DWR’s [2023 California Water Plan Update](#);
- DWR and the State Board’s implementation of the “[Making Water Conservation a California Way of Life](#)” legislation;
- State Board’s development of a “[Cross Connection Policy Handbook](#);”

- State Board’s [Direct Potable Reuse Regulations](#);
- State Board’s implementation of the Lead and Copper Rule;
- State Board reporting requirements;
- State Board’s [Safe and Affordable Funding for Equity and Resilience \(SAFER\) Drinking Water Program](#);
- [State Board’s development of a maximum contaminant levels for per- and polyfluoroalkyl substances \(PFAS\)](#); and
- South Coast AQMD’s [Cumulative Impacts from Air Toxics for CEQA Projects](#)

2023 Federal Legislative and Regulatory Update:

Kern Fan Groundwater Storage Project Outreach:

IRWD’s federal advocacy efforts in 2023 continue to largely focus on seeking federal funding for the Kern Fan Groundwater Storage Project and advocating for an increased funding authorization for the federal Water Storage Program. Staff will provide an update on those efforts.

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed at the May 4, 2023, Water Resources Policy and Communications Committee meeting.

RECOMMENDATION:

THAT THE BOARD ADOPT A “SUPPORT” POSITION ON AB 334 (BLANCA RUBIO) AND SCR 52 (ALVARADO-GIL); AN “OPPOSE UNLESS AMENDED” POSITION ON AB 249 (HOLDEN); AND A “WATCH” POSITION ON AB SB 48 (BECKER) AND SB 414 (ALLEN).

LIST OF EXHIBITS:

Exhibit “A” – IRWD Legislative Matrix

Note: This page is intentionally left blank.

Exhibit “A”

**IRWD 2023 LEGISLATIVE MATRIX
Updated 04/27/2023**

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>AB 9</u> Muratsuchi (D)	Greenhouse Gases: Market-Based Compliance Mechanism		Authorizes the State Air Resources Board to include the use of market-based compliance mechanisms in regulating greenhouse gas emissions. 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 specified number of years.	04/24/2023 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
<u>AB 12</u> Haney (D)	Tenancy: Security Deposits		Prohibits a landlord from demanding or receiving security for a rental agreement for residential property in an amount or value in excess of an amount equal to one month's rent, regardless of whether the residential property is unfurnished or furnished, in addition to any rent for the first month paid on or before initial occupancy.	04/12/2023 - In ASSEMBLY. Read second time. To third reading.
<u>AB 30</u> Ward (D)	Atmospheric Rivers: Research, Mitigation, and Climate	SUPPORT	Requires the Department of Water Resources 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.	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 34</u> Valencia (D)	Elections: County of Orange Citizens Redistricting		Establishes the Citizens Redistricting Commission in the County of Orange, which would be charged with adjusting the boundary lines of the districts of the Board of Supervisors of the County of Orange in accordance with specified criteria.	04/26/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 37</u> Bonta M (D)	Political Reform Act of 1974: Campaign Funds: Security		Authorizes a candidate or elected officer to use campaign funds to pay or reimburse the state for the reasonable costs of installing and monitoring a home or office electronic security system, and for the reasonable costs of providing personal security to a candidate, elected officer, or the immediate family and staff of a	04/27/2023 - In ASSEMBLY. Read second time. To third reading.

IRWD 2023 LEGISLATIVE MATRIX
Updated 04/27/2023

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			candidate or elected officer, if those costs are reasonably related to the candidate or elected officer's status as a candidate or elected officer.	
<u>AB 43</u> Holden (D)	Greenhouse Gas Emissions: Building Materials		Requires the State Air Resources Board to establish an embodied carbon trading system and makes it applicable to building materials providers, developers, architectural and engineering firms, and construction companies. Requires the State Board to integrate the embodied carbon trading system into the framework on or before specified date and to implement the system on and after specified date.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 50</u> Wood (D)	Public Utilities: Timely Service		Requires each large electrical corporation to take all practical measures to deliver electric service within a specified number of days of issuing a written commitment to serve for customers seeking a new connection. Provides that if a corporation fails to deliver service to a customer by the date communicated, the impacted customer will be entitled to a utility bill credit. Provides the Public Utilities Commission is required to annually collect certain information from each corporation.	04/26/2023 - From ASSEMBLY Committee on UTILITIES AND ENERGY: Do pass as amended to Committee on APPROPRIATIONS.
<u>AB 57</u> Kalra (D)	California Pocket Forest Initiative		Establishes the California Pocket Forest Initiative in the Department of Forestry and Fire Protection and would authorize the department to coordinate implementation of the initiative in conjunction with the Urban Forestry Act of 1978. Upon an appropriation by the Legislature, the bill would authorize the department to provide grants to cities, counties, districts, nonprofit organizations, and public schools to establish pocket forests on public lands, as provided.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 62</u> Mathis (R)	Statewide Water Storage: Expansion		Establishes a statewide goal to increase above and below-ground water storage capacity by a total of a specified number of acre-feet by a specified year and a total of a specified number of acre-feet by a later specified year. Requires the Department of Water	04/20/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Updated 04/27/2023

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Resources, in consultation with the State Water Resources Control Board, to take reasonable actions to promote or assist efforts to achieve the statewide goal.	
<u>AB 63</u> Cervantes (D)	Canvas Of the Vote: Reporting Results		Requires that whenever the Secretary of State transmits a certificate of election or other information to the Assembly or Senate regarding a person who appears to have received the plurality of votes in an election for legislative office, the Secretary of State shall include a notation that the person was not continuously registered to vote in the district in which the person appears to have received a plurality of votes from the date the candidate filed their declaration of candidacy to a specified date.	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 66</u> Mathis (R)	Natural Resources Agency: Water Storage Projects		Requires the department, board, conservancy, or commission of the Natural Resources Agency 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.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 70</u> Rodriguez (D)	Emergency Response: Trauma Kits		Applies the requirement to place at least 6 trauma kits on the premises to certain structures that are constructed prior to January 1, 2023, and subject to subsequent modifications, renovations, or tenant improvements.	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 83</u> Lee (D)	Political Reform Act of 1974: Contributions		Expands the prohibition against foreign campaign contributions to include contributions, expenditures, or independent expenditures made by a foreign-influenced business entity, as defined, in connection with an election or ballot measure.	03/29/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 227</u> Sanchez (R)	State Employment: Social Media Platforms		Prohibits a person from installing an application for a social media platform on a state-owned or state-issued electronic device if specified conditions are met, including that the social media company that owns the application is domiciled in, has its	02/17/2023 - To ASSEMBLY Committees on PRIVACY AND CONSUMER PROTECTION and

IRWD 2023 LEGISLATIVE MATRIX
Updated 04/27/2023

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			principal place of business in, has its headquarters in, or is organized under the laws of, a country of concern.	PUBLIC AND EMPLOYMENT AND RETIREMENT.
<u>AB 234</u> Bauer-Kahan (D)	Microparticles		Enacts the Synthetic Polymer Microparticles in Cosmetic and Cleaning Products Prevention Act. Prohibits a synthetic polymer microparticle from being placed on the market in the State as a substance on its own or, where the synthetic polymer microparticles are present to confer a sought-after characteristic, in mixtures in a concentration equal to or greater than a specified percent by weight. Specifies the screening tests and pass criteria to be used for purposes of determining compliance.	03/30/2023 - From ASSEMBLY Committee on NATURAL RESOURCES with author's amendments.;03/30/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
<u>AB 241</u> Reyes (D)	Air Quality Improvement Program: Funding		Relates to the Clean Transportation Program. Expands the purpose of the program to include developing and deploying innovative technologies that transform the State's fuel and vehicle types to help reduce criteria air pollutants and air toxics. Relates to the Air Quality Improvement Program. Provides that the purpose of the program is to fund projects relating to zero-emission fuel and vehicle technologies and that the primary purpose of the program is to fund projects to reduce criteria air pollutants.	04/24/2023 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
<u>AB 246</u> Papan (D)	Product Safety: Menstrual Products: PFAS	SUPPORT	Requires a manufacturer of a menstrual product to provide persons that offer the product for sale or distribution in the State with a certificate of compliance stating that the menstrual product does not contain any regulated PFAS. Makes a violation of these provisions punishable by a civil penalty.	04/18/2023 - From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Do pass to Committee on APPROPRIATIONS.
<u>AB 249</u> Holden (D)	Water: Schoolsites: Lead Testing: Conservation		Requires a community water system that serves a schoolsite to test for lead in the potable water system outlets of the schoolsite before a specified date, except for potable water system outlets in buildings that were either constructed after a specified date, or modernized after a specified date, and all faucets and other end	03/30/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

IRWD 2023 LEGISLATIVE MATRIX
Updated 04/27/2023

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			point devices used for providing potable water were replaced as part of the modernization.	
<u>AB 262</u> Holden (D)	Children's Camps: Safety and Regulation		Requires the State Department of Social Services to convene and consult with a stakeholder group on children's camp safety. Requires the department to issue its recommendations, as informed by the group, in a report to the Legislature. Requires the recommendations to address, among other things, a definition for a children's camp, child supervision requirements, requirements for camp licensure and regulation, and the agency necessary to establish and enforce rules and regulations relating to such camps.	04/25/2023 - From ASSEMBLY Committee on HUMAN SERVICES: Do pass to Committee on APPROPRIATIONS.
<u>AB 270</u> Lee (D)	Political Reform Act of 1974: Public Campaign Financing		Permits a public officer or candidate to expend or accept public moneys for the purpose of seeking elective office if the State or a local governmental entity established a dedicated fund for this purpose. Prohibits the public moneys for this dedicated fund from being taken from public moneys that are earmarked for education, transportation, or public safety. Provides that this restriction would not apply to charter cities.	04/19/2023 - From ASSEMBLY Committee on ELECTIONS: Do pass to Committee on APPROPRIATIONS.;04/19/2023 - In ASSEMBLY. Coauthors revised.
<u>AB 277</u> Rodriguez (D)	Extreme Weather Forecast and Threat Intelligence Center		Establishes the State-Federal Flood Operations Center within the Department of Water Resources and authorizes the department to administer the center in the department's divisions, offices, or programs. Requires the center and the Office of Emergency Services to develop and submit a report that outlines necessary technological advancements for agile forecasting and identifies regions that are and were underserved, gaps in data that would improve flood response, and strategies for improving communication.	04/18/2023 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATIONS.
<u>AB 281</u> Grayson (D)	Planning and Zoning: Housing: Postentitlement Phase		Requires a special district that receives an application from a housing development project for service from a special district or an application from a housing development project for a	04/27/2023 - In ASSEMBLY. Read second time. To Consent Calendar.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			postentitlement phase permit to provide written notice to the applicant of next steps in the review process, including, but not limited to, any additional information that may be required to begin to review the application for service or approval.	
<u>AB 287</u> Garcia E (D)	California Global Warming Solutions Act of 2006		Requires state agencies administering competitive grant programs that allocate moneys from the Greenhouse Gas Reduction Fund to give specified communities preferential points during grant application scoring for programs intended to improve air quality, to provide for a specified application timeline, and to allow applicants from the Counties of Imperial and San Diego to include daytime population numbers in grant applications.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 292</u> Pellerin (D)	Primary Elections: Ballots		Requires, for any nonpartisan ballot provided to a voter who has declined to disclose a political party preference for use in a presidential primary election, that a space be provided on or enclosed with the ballot to write in the name of a candidate who has been nominated by a party that authorizes such voters to vote in its primary election. Requires the voter to complete, sign, and return a separate document with the ballot indicating the political party of the candidate the voter has written in.	04/19/2023 - From ASSEMBLY Committee on ELECTIONS: Do pass to Committee on APPROPRIATIONS.
<u>AB 295</u> Fong (R)	Department of Transportation: Maintenance Projects		Requires the Department of Transportation to establish a rapid response unit within the Division of Maintenance in order to expedite roadside maintenance for specified projects related to roadside maintenance and the removal and clearing of material. Authorizes local governmental entities, fire protection districts, fire safe councils, and tribal entities to notify the department of those projects related to roadside maintenance.	04/17/2023 - From ASSEMBLY Committee on TRANSPORTATION: Do pass to Committee on APPROPRIATIONS.
<u>AB 297</u> Fong (R)	Wildfires: Local Assistance Grant Program		Extends the Director of Forestry and Fire Protection's authority to authorize advance payments from a grant program award to January 1, 2034.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>AB 300</u> Papan (D)	Notaries Public: Notification of Death		Requires a notary public to designate a personal representative, to file the designation with the county clerk and with the Secretary of State, and to include the name and contact information of the personal representative in their sequential journals.	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
<u>AB 305</u> Villapudua (D)	California Flood Protection Bond Act of 2024	SUPPORT	Enacts the California Flood Protection Bond Act of 2024 which, if approved by the voters, would authorize the issuance of bonds in the specified amount pursuant to the State General Obligation Bond Law for flood protection projects. Provides for the submission of these provisions to the voters at the specified statewide general election.	04/25/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 311</u> Santiago (D)	Food Assistance Program: Eligibility and Benefits		Removes a specified age limitation and makes any individual eligible for the program if the individual's immigration status is the sole basis for their ineligibility for CalFresh benefits.	04/19/2023 - In ASSEMBLY. Coauthors revised.
<u>AB 324</u> Pacheco (D)	Gas Corporations: Renewable Gas Procurement		Requires the Public Utilities Commission, in consultation with the State Air Resources Board, to consider adopting specific biomethane procurement targets or goals for each gas corporation. Requires the commission to open a new proceeding, or a new phase of an existing proceeding, to consider establishing procurement goals for renewable hydrogen and consider requiring each gas corporation and core transport agent to annually procure a proportionate share of renewable hydrogen to meet those goals.	04/24/2023 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
<u>AB 334</u> Rubio (D)	Public Contracts: Conflicts of Interest		Establishes 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.	04/19/2023 - From ASSEMBLY Committee on ELECTIONS: Do pass to Committee on APPROPRIATIONS.

IRWD 2023 LEGISLATIVE MATRIX
Updated 04/27/2023

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>AB 338</u> Aguiar-Curry (D)	Public Works: Definition		Expands 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. Limits specified provisions to work that falls within an apprenticeship occupation in the building and construction trades for which an apprenticeship program has been approved and to contracts in excess of \$100,000.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 340</u> Fong (R)	California Environmental Quality Act: Noncompliance		Requires the alleged grounds for noncompliance with the California Environmental Quality Act (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. Prohibits 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.	03/27/2023 - In ASSEMBLY Committee on NATURAL RESOURCES: Not heard.
<u>AB 345</u> Wilson (D)	Habitat Restoration: Flood Control: Advance Payments		Authorizes the Department of Water Resources or the Central Valley Flood Protection Board to provide advance payments to local agencies for projects that restore habitat for threatened and endangered species under state or federal law or improve flood protection. Prohibits the amount of funds advanced by the department or the board to the local agency at any one time from exceeding a certain percent of the entire amount authorized to be provided under the funding agreement.	03/28/2023 - In ASSEMBLY. Coauthors revised.;03/28/2023 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATIONS.
<u>AB 347</u> Ting (D)	Household Product Safety: Toxic Substances		Relates to the Cleaning Product Right to Know Act, which requires a manufacturer of a designated product that is sold in the State to disclose on the product label and on its internet website information related to certain chemicals contained in the designated product. Requires the Department of Toxic Substances Control to receive complaints from consumers concerning these regulated products. Authorizes the department	04/18/2023 - From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Do pass to Committee on APPROPRIATIONS.

IRWD 2023 LEGISLATIVE MATRIX
Updated 04/27/2023

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			to adopt guidance for products subject to the labeling requirement or PFAS prohibition.	
<u>AB 356</u> Mathis (R)	California Environmental Quality Act: Aesthetic Impacts		Relates to the California Environmental Quality Act, which requires a lead agency to prepare and certify the completion of an environmental impact report on a project that it proposes to carry out. Requires the lead agency to file a notice with the Office of Planning and Research and the county clerk of the county in which the project is located if the lead agency determines that it is not required to evaluate the aesthetic effects of a project and determines to approve or carry out that project.	04/27/2023 - In ASSEMBLY. Read second time. To Consent Calendar.
<u>AB 362</u> Lee (D)	Real Property Taxation: Land Value Taxation Study		Requires 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 a specified date.	04/10/2023 - In ASSEMBLY Committee on REVENUE AND TAXATION: Heard, remains in Committee.
<u>AB 363</u> Bauer-Kahan (D)	Pesticides: Neonicotinoids for Nonagricultural Use		Requires the Department of Pesticide Regulation, by specified date, to issue a determination, taking into account the latest science, with respect to a reevaluation of neonicotinoids on pollinating insects, aquatic ecosystems, and human health when used for the nonagricultural protection of outdoor ornamental plants, trees, and turf, and to adopt control measures for that use that are necessary to protect pollinating insects, aquatic ecosystems, and human health.	03/29/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
<u>AB 388</u> Connolly (D)	Wildfire and Forest Resilience Action Plan		Requires the Director of Forestry and Fire Protection, in consultation with the Wildfire and Forest Resilience Task Force, to establish a roadmap for developing and deploying larger landscape level projects to contribute to the achievement of the goals outlined in the implementation strategy.	03/27/2023 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.

IRWD 2023 LEGISLATIVE MATRIX
Updated 04/27/2023

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>AB 396</u> Fong (R)	Dams		Makes nonsubstantive changes to existing law which regulates the construction and operation of dams and exempts certain structures for these purposes.	02/02/2023 - INTRODUCED.
<u>AB 397</u> Essayli (R)	California Global Warming Solutions Act of 2006		Requires the State Air Resources Board to include greenhouse gas emissions from wildlands and forest fires in the scoping plan for achieving reductions in greenhouse gas emissions.	03/13/2023 - In ASSEMBLY Committee on NATURAL RESOURCES: Failed passage.;03/13/2023 - In ASSEMBLY Committee on NATURAL RESOURCES: Reconsideration granted.
<u>AB 398</u> Pellerin (D)	Voting: Replacement Ballots		Relates to a replacement ballot upon request. Requires the voter making the request to provide the elections official with specified personal identifying information.	04/20/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 400</u> Rubio (D)	Local Agency Design-Build Projects: Authorization		Removes the repeal date of provisions authorizing local agencies to use the design-build procurement process for specified types of projects, thereby making these provisions operative indefinitely.	04/26/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass as amended to Committee on APPROPRIATIONS.
<u>AB 407</u> Chen (R)	Hazardous Waste: Used Oil		Relates to regulation of the disposal of hazardous waste. Excludes from regulation used oil that has not been treated by the generator of the used oil, when the generator claims the used oil is exempt from regulation, and the used oil meets specified criteria. Requires the used oil to either not be subject to regulation as either hazardous waste or used oil under federal law or that the used oil not be subject to regulation as a hazardous waste and meets certain testing criteria.	03/23/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 408</u> Wilson (D)	Climate Resilient Farms		Enacts 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 to finance programs related to, among other things, agricultural lands, food and fiber infrastructure, climate resilience,	04/12/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			agricultural professionals, including farmers, ranchers, and farmworkers, workforce development and training, air quality, tribes, disadvantaged communities, nutrition, and food aid.	
<u>AB 409</u> Weber A (D)	California Conservation Camp Program		Requires the Department of Forestry and Fire Protection to modify its training program for inmate firefighters serving as members of a hand crew through the California Conservation Camp program to provide participants the opportunity to earn a specified list of certifications related to firefighting, or the department's equivalents of those certifications, while incarcerated.	03/16/2023 - To ASSEMBLY Committee on NATURAL RESOURCES.;03/16/2023 - From ASSEMBLY Committee on NATURAL RESOURCES with author's amendments.;03/16/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
<u>AB 422</u> Alanis (R)	Natural Resources Agency: Statewide Water Storage		Requires the Natural Resources 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.	02/09/2023 - To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.
<u>AB 426</u> Jackson (D)	Department of Housing and Community Development		Relates to law that establishes the California Statewide Housing Plan to serve as a State housing plan for all relevant purposes. Requires the plan to include a strategy for the State to keep pace with building housing units and affiliated infrastructure during an economic downturn.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 429</u> Bennett (D)	Groundwater Wells: Permits		Provides that, if a specified percent of domestic wells go dry in a critically overdrafted basin, a county, city, or any other water well permitting agency is prohibited from approving a permit for a new groundwater well or for an alteration to an existing well in a basin subject to the Sustainable Groundwater Management Act and classified as a critically overdrafted basin unless specified conditions are met.	03/28/2023 - In ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Not heard.

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<u>AB 437</u> Jackson (D)	State Government: Equity		Requires State agencies to ensure that their policies, allocation of resources, and systemic practices are equitable and defines various terms for this purpose.	04/19/2023 - From ASSEMBLY Committee on ACCOUNTABILITY AND ADMINISTRATIVE REVIEW: Do pass to Committee on APPROPRIATIONS.
<u>AB 450</u> Carrillo (D)	Commercial Real Property		Relates to law that authorizes a public entity to, by enactment of a statute, charter or charter amendment, or ordinance, establish a requirement for notice relating to the termination of a lease of commercial real property due to the expiration of its term. Relates to prohibition of an enactment from applying to certain leases and rental agreements. Prohibits an enactment from applying to a lease, the term of which expires within a specified number of days after the effective date of the enactment.	03/23/2023 - To ASSEMBLY Committee on JUDICIARY.;03/23/2023 - From ASSEMBLY Committee on JUDICIARY with author's amendments.;03/23/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIARY.
<u>AB 453</u> Cervantes (D)	District-Based Elections		Requires a public hearing concerning district-based elections 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.	04/27/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 457</u> Patterson J (R)	Surplus Land Act: Exempt Surplus Land: Leases	WATCH	Expands exempt surplus land to include a parcel that is identified in the local agency's circulation element or capital improvement program for future roadway development, no larger than a specified number of acres, zoned for retail commercial use, and leased for a purpose consistent with the underlying zoning, and abuts a State highway right-of-way.	04/20/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 460</u> Bauer-Kahan (D)	State Water Resources Control Board: Water Rights		Relates to law that 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. Authorizes the board, in conducting specified	04/26/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			investigations or proceedings to inspect the property or facilities of a person or entity.	
<u>AB 468</u> Quirk-Silva (D)	State Building Standards		Requires the housing or building department or, if there is no building department, the health department, of every city or county or a specified environmental agency to enforce within its jurisdiction all of the State Housing Law and State Building Standards Code. Provides that if an enforcement agency determines that a building is substandard based solely on the building being occupied, the agency is prohibited from commencing proceedings to abate the violation by repair if specified conditions are met.	04/19/2023 - From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 469</u> Fong (R)	California Public Records Act Ombudsperson		Establishes, within the California State Auditors Office, the California Public Records Act Ombudsperson. Requires the ombudsperson to receive and investigate requests for review, as defined, determine whether the denials of original requests, as defined, complied with the California Public Records Act, and issue written opinions of its determination, as provided.	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 480</u> Ting (D)	Surplus Land	OPPOSE UNLESS AMENDED	Exempts 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 a specified number of days before the exemption takes effect.	04/26/2023 - From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 485</u> Davies (R)	Tenancy: Application Screening Fee		Provides that in no case shall the lease application screening fee charged by the landlord or their agent be greater than a specified amount. Relates to law that requires a landlord or their agent give a copy of a consumer credit report to an applicant who has paid an application screening fee and who is the subject of that report, if so requested by the applicant. Requires that the consumer credit report be given to the applicant within a specified number of hours.	02/23/2023 - From ASSEMBLY Committee on JUDICIARY with author's amendments.;02/23/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIARY.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>AB 489</u> Calderon (D)	Workers' Compensation: Disability Payments		Relates to existing law which, until January 1, 2024, allows an employer to commence a program under which disability indemnity payments are deposited in a prepaid card account for employees. Extends the authorization to deposit indemnity payments in a prepaid card account until January 1, 2025.	04/27/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 500</u> Davies (R)	Rent Increases: Notices		Relates to law that requires a landlord of a residential dwelling to give notice at least a specified number of days before the effective date of the rent change based upon the percentage increase in the amount of rent charged to the tenant at any time during the specified number of months before the effective date of the increase. Authorizes a landlord of a residential dwelling to give notice by electronic mail.	02/27/2023 - From ASSEMBLY Committee on JUDICIARY with author's amendments.;02/27/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIARY.
<u>AB 501</u> Fong (R)	Greenhouse Gas Reduction Fund: High-Speed Rail		Provides that existing law continuously appropriates a specified percent of the annual proceeds of the Greenhouse Gas Reduction Fund to the High-Speed Rail Authority for certain purposes. Suspends the appropriation to the High-Speed Rail Authority. Requires the transfer of those amounts from moneys collected by the Air Resources Board to the General Fund. Specifies that the transferred amounts shall be available to augment funding for water conveyance, water storage infrastructure, and flood prevention.	04/24/2023 - In ASSEMBLY Committee on TRANSPORTATION: Failed passage.;04/24/2023 - In ASSEMBLY Committee on TRANSPORTATION: Reconsideration granted.
<u>AB 504</u> Reyes (D)	State and Local Public Employees: Labor Relations		Provides that it is not unlawful or a cause for discipline or other adverse action against a public employee for that public employee to refuse to enter property that is the site of a primary labor dispute, perform work for a public employer involved in a primary labor dispute, or go through or work behind a primary picket line. Prohibits a public employer from directing a public employee to take those actions.	04/18/2023 - From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.;04/18/2023 - In ASSEMBLY. Coauthors revised.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>AB 508</u> Petrie-Norris (D)	Probation: Environmental Crimes		Authorizes a court, for entities with more than a specified number of employees, to impose a period of probation for a maximum period of a specified number of years in specified crimes relating to, among other things, fish and game, dumping in waterways, pesticides, oil dumping and spills, waste management, and animal cruelty.	03/14/2023 - From ASSEMBLY Committee on PUBLIC SAFETY: Do pass to Committee on APPROPRIATIONS.
<u>AB 509</u> Fong (R)	Personal Income Taxes: Gross Income: Exclusion: Student		Provides that the Personal Income Tax Law excludes from the gross income of an employee amounts paid or incurred by an employer for educational assistance to the employee up to a specified amount during a year. Includes in the definition of educational assistance a payment made by an employer on or after specified date, and before specified date, paid or incurred by the employer, whether paid to the employee or to a lender, of principal or interest on a qualified education loan relating to interest.	04/05/2023 - From ASSEMBLY Committee on REVENUE AND TAXATION with author's amendments.;04/05/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on REVENUE AND TAXATION.
<u>AB 516</u> Ramos (D)	Mitigation Fee Act: Fees for Improvements: Expenditure		Relates to the Mitigation Fee Act, which imposes certain requirements on a local agency that imposes a fee as a condition of approval of a development project that is imposed to provide for an improvement to be constructed to serve a development project. Requires the report from agencies regarding fees to include, among other things, an identification of each public improvement identified in a previous report, and whether construction began on the approximate date noted in the previous report.	04/26/2023 - From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 518</u> Wicks (D)	Paid Family Leave: Eligibility		Expands eligibility for benefits under the paid family leave program to include individuals who take time off work to care for a seriously ill designated person. Defines designated person to mean any individual related by blood or whose association with the employee is the equivalent of a family relationship. Authorizes the employee to identify the designated person when they file a claim for benefits.	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>AB 520</u> Santiago (D)	Employment: Public Entities		Provides that, if property services labor is performed within a building a public entity owns or leases by any individual who is not an employee of the public entity, the entity is required to allow, and include as a stipulation in a contract for property services work awarded on or after certain date, representatives from a recognized or certified collective bargaining agent, as specified, to have access to the workers within that building during the workers' normal workday to conduct specified training.	04/26/2023 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 521</u> Bauer-Kahan (D)	Occupational Safety and Health Standards: Construction		Requires the Division of Occupational Safety and Health, before specified date, to submit to the Occupational Safety and Health Standards Board a rulemaking proposal to consider revising a regulation on construction jobsite restrooms to require at least one women's designated restroom for jobsites with a specified number or more required water closets.	04/26/2023 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 527</u> Calderon (D)	Urban Forestry: School Greening Projects: Grants		Requires funds appropriated or allocated to the Department of Forestry and Fire Protection for the bill's purposes to be administered to support school greening by providing grants to eligible local educational agencies, nonprofit organizations, cities, counties, and districts, including special districts, through a competitive grant process. The bill would require, on or before July 1, 2024, the department to develop the competitive grant process, including guidelines and selection criteria.	03/29/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 529</u> Gabriel (D)	Adaptive Reuse Projects		Requires the Department of Housing and Community Development, in consultation with the State Fire Marshal, to research and develop revisions and clarifications to the California Building Standards Code pertaining to the requirements for adaptive reuse development projects. Authorizes the department to propose these revisions and clarifications to the California Building Standards Commission.	04/19/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>AB 530</u> Boerner Horvath (D)	Methane Emissions		Requires the State Air Resources Board to consult with stakeholders to gather and acquire the necessary information to estimate, using the best available and cost-effective scientific and technical methods, methane emissions from landfills in the state. Requires the state board to update relevant policies and programs to incorporate this information. Requires the state board to consider additional policies to encourage the use of natural gas produced in the state with the lowest life-cycle emissions.	03/09/2023 - To ASSEMBLY Committee on NATURAL RESOURCES.;03/09/2023 - From ASSEMBLY Committee on NATURAL RESOURCES with author's amendments.;03/09/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
<u>AB 541</u> Wood (D)	California Safe Drinking Water Act: Wildfire Aftermath		Directs the State Water Resources Control Board, on or after January 1, 2024, to require a public water system, water corporation, or water district that has experienced a major wildfire event within their service territory to test their water source for the presence of benzene immediately following that major wildfire event.	04/27/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 544</u> Bryan (D)	Voting: County Jails		Requires the county sheriff or county jail facility administrator to designate an employee as a voting coordinator at each facility who will be responsible for ensuring compliance with requirements pertaining to polling locations, for maintaining voter education materials in the jail library, and for posting informational flyers regarding voting rights and eligibility to vote, among other duties. Requires the Secretary of State to prepare a related training for voting coordinators.	04/19/2023 - From ASSEMBLY Committee on ELECTIONS: Do pass to Committee on APPROPRIATIONS.
<u>AB 547</u> Alanis (R)	Distribution of Energy Resources		Makes nonsubstantive changes to existing law that requires the State Energy Resources Conservation and Development Commission to continuously carry out studies, research projects, data collection, and other activities required to assess the nature, extent, and distribution of energy resources to meet the needs of the state.	02/08/2023 - INTRODUCED.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>AB 548</u> Boerner Horvath (D)	State Housing Law: Inspection		Requires local enforcement agencies to develop policies and procedures for inspecting a building with multiple units if an inspector or code enforcement officer has determined that a unit is substandard or is in violation of the State Housing Law, and the inspector or code enforcement officer determines that the defects or violations have the potential to affect other units of the building.	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 557</u> Hart (D)	Open Meetings: Local Agencies: Teleconferences	SUPPORT	Extends the abbreviated teleconferencing provisions when a declared state of emergency is in effect, or in other situations related to public health, indefinitely. The bill would also extend the period for a legislative body to make specified findings related to a continuing state of emergency and social distancing 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.	04/26/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass.
<u>AB 560</u> Bennett (D)	Sustainable Groundwater Management Act		Relates to certain adjudication actions for a basin required to have a groundwater sustainability plan under the Sustainable Groundwater Management Act. Requires the court to refer the proposed judgment to the State Water Resources Control 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 of Water Resources to achieve sustainable groundwater management.	04/12/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 573</u> Garcia E (D)	Organic Waste: Meeting Recovered Organic Waste Product		Requires the Department of Resources Recycling and Recovery's regulations to allow a local jurisdiction, until specified date, in procuring recovered organic waste products to meet the target procurement requirements, to use State-derived recovered organic waste that the local jurisdiction sends for processing at a facility or operation outside of the State that meets certain conditions.	04/10/2023 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>AB 575</u> Papan (D)	Paid Family Leave		Expands the family temporary disability insurance program to provide benefits to workers who take time off work to bond with a minor child within one year of assuming responsibilities of a child in loco parentis. Deletes an eligibility restriction relating to another family member being ready, willing, and able and available for the same period of time. Deletes the authorization for an employer to require a worker to take vacation leave before receiving benefits. Makes conforming changes.	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
<u>AB 584</u> Hart (D)	California Coastal Act of 1976: Coastal Development		Relates to the California Coastal Act which requires the issuance of a coastal development permit if the proposed development is in conformity with the certified local coastal program. Provides that permit requirements may be waived under specified circumstances. Provides that this waiver provision does not authorize the permanent erection of structures valued at more than a specified amount. Increases the amount, adjusted annually for inflation pursuant to the consumer price index.	03/30/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 585</u> Rivas R (D)	California Global Warming Solutions Act of 2006		Requests the California Council on Science and Technology, in its discretion, every two years, to perform a literature review, including source materials, to assess the infrastructure project types, scale, and pace necessary to achieve the quantities of renewable energy, and the distribution and transmission networks necessary, to achieve the state's energy, climate change, and air quality goals, as specified.	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
<u>AB 587</u> Rivas R (D)	Public Works: Payroll Records		Requires any copy of records made available for inspection by, or furnished to, a multiemployer Taft-Hartley trust fund or joint labor-management committee be provided on forms provided by the Division of Labor Standards Enforcement or contain the same information as those forms. Specifies that copies of electronic certified payroll records do not satisfy payroll records	04/24/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

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			requests made by Taft-Hartley trust funds and joint labor-management committees.	
<u>AB 593</u> Haney (D)	Carbon Emission Reduction Strategy: Building Sector		Relates to the policy of the State to achieve net zero greenhouse gas emissions as soon as possible and to ensure that, by specified year, statewide anthropogenic greenhouse gas emissions are reduced to at least a specified percent below the statewide greenhouse gas emissions in 1990. Requires the State Energy Resources Conservation and Development Commission to identify an emission reduction strategy, with milestones, for the building sector to support achieving those carbon emissions reduction goals.	04/12/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 594</u> Maienschein (D)	Labor Code: Alternative Enforcement		Relates to the Labor Code Private Attorneys General Act, which authorizes an aggrieved employee to bring a civil action to recover specified civil penalties that would otherwise be assessed and collected by the Labor and Workforce Development Agency on behalf of the employee and other employees. Provides that in addition to civil penalties for misclassification, the Labor Commissioner is authorized to issue a determination that a person or employer has violated a prohibition for recovery.	04/18/2023 - In ASSEMBLY. Coauthors revised.;04/18/2023 - From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<u>AB 606</u> Mathis (R)	Endangered Species Act: Accidental Take: Farms		Relates to the California Endangered Species Act which provides, until January 1, 2024, that the accidental take of a candidate, threatened, or endangered species resulting from an act that occurs on a farm or a ranch in the course of otherwise lawful routine and ongoing agricultural activities is not prohibited by the act. Extends indefinitely the exception to the act and the related reporting requirements.	04/27/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 609</u> Papan (D)	Office of Wildfire Technology Research and Development		Requires the Office of Wildfire Technology Research and Development to submit a report to the Legislature, on or before July 1, 2025, that assesses the feasibility of CAL FIRE and Cal	03/13/2023 - From ASSEMBLY Committee on EMERGENCY

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			OES, working with the National Interagency Aviation Committee and the International Airtanker Board, to conduct an evaluation of innovative new aerial firefighting technologies, and whether any new technologies exist that might meet CAL FIRE standards of water and retardant delivery systems.	MANAGEMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 626</u> Pellerin (D)	Voting: Returning Vote by Mail Ballots in Person		Authorizes a voter to vote their vote by mail ballot without the identification envelope if the voter returns the ballot in person at the polling place designated for the voter's home precinct or a vote center, if specified conditions are met. Requires a ballot cast in this manner to be processed and counted like a nonprovisional ballot cast in person at the polling place or vote center.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 627</u> Jackson (D)	Heavy-Duty Trucks: Grant Program: Requirements		Prohibits the operation of a heavy-duty diesel-fueled vehicle within the city limits of any city identified by the State Air Resources Board as a disadvantaged community and meeting specified air pollution criteria with respect to diesel particulate matter.	04/03/2023 - From ASSEMBLY Committee on TRANSPORTATION with author's amendments.;04/03/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on TRANSPORTATION.
<u>AB 641</u> Fong (R)	Automobile Dismantlers: Catalytic Converters		Makes it a crime for a person to act as an automobile dismantler without having an established place of business, meeting specified requirements, and having a current, valid license or temporary permit issued by the Department of Motor Vehicles. Revises the definition of an automobile dismantler. Excludes from the definition of automobile dismantler a person who possesses a specified number or more catalytic converters that are used in the same manner as unregistered and inoperable vehicles.	04/18/2023 - In ASSEMBLY. Coauthors revised.
<u>AB 655</u> Petrie-Norris (D)	Fish and Wildlife: Aquatic Invasive Species: Caulerpa		Prohibits a person from selling, possessing, importing, transporting, transferring, releasing alive in the State, or giving away without consideration all salt water algae of the genus Caulerpa, except that possession for bona fide scientific research.	04/27/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>AB 664</u> Lee (D)	California Safe Drinking Water Act: Domestic Wells		Requires any domestic well owner within the consolidation or extended service area that does not provide written consent to ensure that tenants of rental properties served solely by that domestic well have access to safe drinking water until consent is provided.	04/24/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 668</u> Quirk-Silva (D)	Political Campaigns: Signs		States the intent of the Legislature to enact legislation related to the posting of political signs.	02/13/2023 - INTRODUCED.
<u>AB 669</u> Dixon (R)	Administrative Regulations		Makes nonsubstantive changes to findings and declarations of the Legislature relating to administrative regulations.	02/13/2023 - INTRODUCED.
<u>AB 671</u> Ward (D)	CalHome Program: Accessory Dwelling Units		Specifies that neither the CalHome Program nor any administrative rule or guideline implementing the CalHome Program precludes a community land trust from using CalHome Program funds to purchase residential real property in fee simple, to construct accessory dwelling units or junior accessory dwelling units on the property, and to separately lease each dwelling unit on the property to separate households or separately convey the dwelling units on separate parcels created pursuant to specified law.	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 676</u> Bennett (D)	Water: General State Policy		Relates to 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. Provides specific examples of the use of water for domestic purposes, including, but not limited to, sustenance of human beings and household conveniences. Provides that all water rights remain subject to specified laws.	03/28/2023 - In ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Not heard.
<u>AB 678</u> Alvarez (D)	Biomethane Procurement Targets or Goals		Requires the Public Utilities Commission to consider adopting specific biomethane procurement targets or goals for each gas corporation and core transport agent.	04/24/2023 - From ASSEMBLY Committee on NATURAL

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				RESOURCES: Do pass to Committee on APPROPRIATIONS.
<u>AB 682</u> Mathis (R)	State Water Resources Control Board: Online Search Tool		Requires the State Water Resources Control 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.	04/27/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 687</u> Hart (D)	California Cannabis Authority		Relates to the Department of Cannabis Control track and trace program for reporting the movement of cannabis and cannabis products throughout the distribution chain and requires the program to capture certain information. Requires the track and trace program, if the sale of cannabis is conducted by delivery, to capture the ZIP Code of the delivery address.	04/18/2023 - From ASSEMBLY Committee on BUSINESS AND PROFESSIONS: Do pass to Committee on APPROPRIATIONS.
<u>AB 707</u> Patterson J (R)	Information Practices Act: Commercial Purposes		Revises the definition of commercial purpose under the Information Practices Act of specified year to instead mean any purpose that has financial gain as an objective.	02/23/2023 - To ASSEMBLY Committee on PRIVACY AND CONSUMER PROTECTION.
<u>AB 726</u> Patterson J (R)	Information Practices Act: Definitions		Expands the term agency under the Information Practices Act of specified year to include any vendor or contractor of that agency.	02/23/2023 - To ASSEMBLY Committee on PRIVACY AND CONSUMER PROTECTION.
<u>AB 727</u> Weber A (D)	Product Safety: Cleaning Products: PFAs	SUPPORT	Prohibits a person from manufacturing, selling, delivering, distributing, holding, or offering for sale in the State a cleaning product that contains regulated PFAS. Makes a violation of these provisions punishable by a civil penalty upon an action brought by the Attorney General, a city attorney, a county counsel, or a district attorney.	04/18/2023 - From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Do pass to Committee on APPROPRIATIONS.
<u>AB 730</u> Lowenthal (D)	Public Records Act: Public Agency Employees		Requires an agency to promptly provide a public agency employee with written notice of a request to disclose a record	03/09/2023 - To ASSEMBLY Committees on JUDICIARY and

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			related to personnel, medical, or similar information of that employee. Requires the agency, before disclosing or making those records available, to provide not less than a specified number of days written notice to the employee of its intent to disclose or make the records available. Expands the definition of unusual circumstances.	PUBLIC EMPLOYMENT AND RETIREMENT.;03/09/2023 - From ASSEMBLY Committee on JUDICIARY with author's amendments.;03/09/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIA
<u>AB 735</u> Berman (D)	Workforce Development: Utility Careers	SUPPORT	Establishes the High Road Utility Careers (HRUC) program, to be administered by the Workforce Development Board, to connect existing resources with individuals interested in careers in the utility sector and ensure a continued reliable workforce for California utilities. Requires the board to administer the 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.	04/26/2023 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 739</u> Lackey (R)	Public Retirement Systems: Defined Benefit Plans		Revises the conditions for suspending contributions to a public retirement system defined benefit plan to increase the threshold percentage amount of plan funding to more than 130%.	02/23/2023 - To ASSEMBLY Committee on PUBLIC EMPLOYMENT AND RETIREMENT.
<u>AB 740</u> Gabriel (D)	Department of General Services: Drone Cybersecurity		Requires the Department of General Services, in consultation with the Chief of the Office of Information Security, to adopt rules and regulations, by a specified date, to ensure that each unmanned aircraft and unmanned aircraft system used by a government entity, as defined, in part, to include local governmental entities, for any purpose meets appropriate safeguards to ensure the confidentiality, integrity, and availability of any data collected, transmitted, or stored by that unmanned aircraft or system.	04/19/2023 - In ASSEMBLY Committee on ACCOUNTABILITY AND ADMINISTRATIVE REVIEW: Not heard.

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<u>AB 743</u> Petrie-Norris (D)	Remote Online Notaries Public		Authorizes the Secretary of State to charge an applicant a fee for an application for registration in an amount necessary to administer the State Public Records Act. Authorizes an online notary public to perform notarial acts and online notarizations by means of audio communication. Provides that any instrument affecting the title to real property that is acknowledged by online notarization and properly indexed or copied in the proper book of record imparts effective notice under certain conditions.	04/19/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 747</u> McCarty (D)	Business: Unlawful Employee Contracts and Requirements		Prohibits an employer from requiring an employee who primarily resides and works in the State to agree to an employment provision that would require the employee to adjudicate outside of the State. Provides that, for a contract entered into, modified, or extended on or after certain date, the prohibition does not apply to a contract with an employee who is individually represented by legal counsel, excluding when the counsel is paid for by, or was selected based upon the suggestion of, the employer.	04/26/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 749</u> Irwin (D)	State Agencies: Information Security: Uniform Standards		Requires every State agency to implement specified actions relating to data, hardware, software, internal systems, and essential third-party software, including multifactor authentication for access to all systems and data. Requires agencies to implement Zero Trust architecture and prioritize the use of solutions that comply with federal guidelines. States the Legislature's intent that the bill's provisions be implemented in a manner consistent with the State's timely compliance with requirements.	04/25/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 753</u> Papan (D)	State Water Pollution Cleanup and Abatement Account		Creates within the Waste Discharge Permit Fund the Waterway Recovery Account, and would annually transfer from the State Water Pollution Cleanup and Abatement Account, excluding administratively imposed civil liabilities that include a supplemental environmental project in connection with a	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.

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			monetary penalty, 50% of the annual proceeds to the Waterway Recovery Account.	
<u>AB 754</u> Papan (D)	Water Management Planning: Automatic Conservation Plan	OPPOSE	Requires an urban water management plan, if a reservoir is identified as an existing or planned source of water available to the supplier, to include specified information related to water storage and conservation, including a target water supply storage curve, calculated based on target carryover levels of water sufficient to satisfy water users and streamflow requirements and an automatic conservation plan that would be implemented when the reservoir storage level falls below the target storage curve.	04/25/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 755</u> Papan (D)	Water: Public Entity: Cost-of-Service Analysis	OPPOSE	Requires a public entity that conducts a cost-of-service analysis to identify the incremental costs incurred by the major water users in the single-family residential class and the incremental costs that would be avoided if major water users met a specified efficiency goal.	04/24/2023 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATIONS.
<u>AB 759</u> Grayson (D)	Sanitary Districts		Relates to sanitary districts. Relates to law that authorizes a district board, as an alternative to the functions of the treasurer, to elect to disburse district funds upon resolution of the board and the filing of a certified copy with the treasurer. Authorizes funds to be withdrawn by a district treasurer or expended by a treasurer upon approval by the board.	04/20/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 764</u> Bryan (D)	Local Redistricting		Requires an advisory or hybrid redistricting commission to comply with specified requirements when recommending changes to the legislative body's district boundaries. Requires all public hearings held by an advisory or hybrid redistricting commission to comply with the same requirements applicable to hearings held by the districting body.	04/26/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATIONS.

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<u>AB 770</u> Kalra (D)	Residential Care Facilities for the Elderly		Relates to the California Residential Care Facilities for the Elderly Act. Provides that existing law makes certain violations of the act a crime. Relates to residential care facilities for the elderly that are licensed by the State Department of Social Services and provide onsite services. Expands the number of facilities subject to the provisions of the act.	04/27/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 779</u> Wilson (D)	Groundwater: Adjudication		Requires the plaintiff and defendant involved in an adjudication of groundwater rights to forward all relevant pleading and briefing materials to the Department of Water Resources after a decision has been rendered by the court. Requires the department to post the documents on its internet website in the interest of transparency and accessibility, as specified.	04/11/2023 - From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<u>AB 783</u> Ting (D)	Business Licenses: Single-user Restrooms		Requires a city that licenses businesses within its jurisdiction to provide written notice to each applicant for a new or renewed business license of the requirement that all single-user toilet facilities in any business establishment, place of public accommodation, or government agency be identified as all-gender toilet facilities.	04/24/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 788</u> Petrie-Norris (D)	Fire Prevention: Grant Programs: Reporting		Requires the Wildfire and Forest Resilience 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.	03/27/2023 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
<u>AB 805</u> Arambula (D)	Drinking Water Consolidation: Sewer Service		Authorizes the State Water Resources Control Board 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	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.

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			ratepayers and residents served by the receiving and subsumed water systems.	
<u>AB 809</u> Bennett (D)	Salmonid population: California Monitoring Program Fund		Requires the Department of Fish and Wildlife to establish the California Monitoring Program to collect comprehensive data on anadromous salmonid populations, in coordination with relevant federal and state agencies, to inform salmon and steelhead recovery, conservation, and management activities. Establishes the California Monitoring Program Fund in the State Treasury to support the program. Specifies the types of moneys that may be deposited into the fund and makes related findings and declarations.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
<u>AB 817</u> Pacheco (D)	Open Meetings: Teleconferencing: Subsidiary Body		Relates to the Ralph Brown Act. Authorizes a subsidiary body to use alternative teleconferencing provisions similar to the emergency provisions indefinitely and without regard to a state of emergency.	03/16/2023 - To ASSEMBLY Committee on LOCAL GOVERNMENT.;03/16/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT with author's amendments.;03/16/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
<u>AB 821</u> Grayson (D)	Planning and Zoning: General Plan: Zoning Ordinance		Requires a zoning ordinance to be amended within a reasonable time so that it is consistent with the general plan in the event that the ordinance becomes inconsistent with the plan by reason of amendment. Authorizes any resident or property owner to bring an action or proceeding in the superior court to enforce compliance with these provisions within a certain number of days of the failure of a local agency to amend a zoning ordinance within a reasonable time of the ordinance becoming inconsistent.	04/26/2023 - From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Do pass as amended to Committee on APPROPRIATIONS.
<u>AB 824</u> Calderon (D)	Highway Greening: Statewide Strategic Plan		Enacts the Highway Greening Act, which would require the Department of Transportation to complete a statewide strategic plan to work to achieve at least a specified percent increase of	03/21/2023 - In ASSEMBLY. Coauthors revised.

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			green highways in urban areas, disadvantaged communities, and low-income communities by specified year. Requires the department to submit the plan to the Legislature and specified committees of the Legislature on or before specified date.	
<u>AB 828</u> Connolly (D)	Sustainable Groundwater Management: Managed Wetlands		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. Provides that existing law grants a groundwater sustainability agency specified authority and authorizes a groundwater sustainability agency to regulate groundwater extraction using that authority.	04/17/2023 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE with author's amendments.;04/17/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS AND WILDLIFE.
<u>AB 830</u> Soria (D)	Lake and Streambed Alteration Agreements: Exemptions		Relates to various requirements for lake and streambed alteration agreements. Provides for exemptions, including exemptions for specified emergency work. Exempts from these provisions the temporary operation of existing infrastructure or temporary pumps being used to divert flood stage and monitor stage flows, as identified by the California Nevada River Forecast Center or the State Water Resources Control Board, to beneficial groundwater recharge as long as certain conditions are met.	04/20/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 835</u> Lee (D)	State Fire Marshal: Building Standards: Single-Exit		Requires the State Fire Marshal to research standards for single-exit, single stairway multiunit residential buildings above a specified number of stories and provide a report to the Joint Legislative Committee on Emergency Management and to the California Building Standards Commission by specified date.	04/20/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 836</u> Essayli (R)	Social Media Platform: First Amendment Forum		Declares that, notwithstanding any law, a social media platform, as defined, shall be considered a traditional First Amendment forum for those purposes, as specified. Requires a social media platform located in the State to develop a policy or mechanism to address content or communications that constitute unprotected	03/28/2023 - In ASSEMBLY Committee on JUDICIARY: Not heard.

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			speech, including obscenity, incitement of imminent lawless action, and true threats, or that purport to state factual information that is demonstrably false.	
<u>AB 837</u> Alvarez (D)	Surplus Land: Exempt Surplus Land		Provides, until specified date, that land that is subject to a sectional planning area that is acquired prior to specified date and that met one of the several specified conditions on specified date is not subject to specified requirements for the disposal of surplus land.	04/26/2023 - From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Do pass as amended.
<u>AB 838</u> Connolly (D)	State Water Affordability and Infrastructure Act	OPPOSE	Requires, beginning on specified date, and thereafter at intervals determined by the State Water Resources Control 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.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 841</u> Berman (D)	State Energy Resources Conservation and Development		Requires the State Energy Resources Conservation and Development Commission, on or before specified date, to submit to the Legislature an Industrial Heat Electrification Roadmap, which would, among other things, identify industrial subsectors for various California facilities that use heat application equipment operating at or below 1000 degrees Celsius and their locations and evaluate various issues related to the electrification of facilities in those industrial subsectors.	04/24/2023 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
<u>AB 844</u> Gipson (D)	Zero-Emission Trucks: Insurance		Requires the Department of Insurance to implement specific data collections on the availability and affordability of insurance for heavy-duty trucks and truck fleets. Requires the Insurance Commissioner to establish and maintain a link on the department internet website that provides public access to this information.	04/27/2023 - In ASSEMBLY. Read second time. To Consent Calendar.
<u>AB 868</u> Wilson (D)	Political Reform Act: Political Advertisements		Provides that the Political Reform Act requires specified disclosures in advertisements regarding the source of the advertisement. Enacts the Digital Advertisement Transparency	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.

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			and Accountability Act, which would, beginning on the first January 1 that is at least a specified number of days after the Fair Political Practices Commission certifies a system for accepting reports, require a committee that pays for a digital advertisement to appear on an online platform to submit to the commission a copy.	
<u>AB 882</u> Davies (R)	Coastal Resources: State Coastal Conservancy		Permits the State Coastal Conservancy to authorize advance payments on a contract or grant awarded in accordance with the pilot program to explore possible improvements to the State's existing advance payment practices for State-funded assistance grants.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
<u>AB 885</u> Rivas (D)	Public Contracts: Nonprofit Organizations		Establishes the California Nonprofit Fairness in Contracting Act and would define, among other terms, covered contract to mean a contract for goods or services by a state or local agency using state funds, including a grant made by a state or local agency using state funds. Requires a state or local agency to, among other things, establish a preference for covered contracts that last longer than one year when awarding a covered contract to a nonprofit.	04/19/2023 - In ASSEMBLY Committee on ACCOUNTABILITY AND ADMINISTRATIVE REVIEW: Not heard.
<u>AB 886</u> Wicks (D)	California Journalism Preservation Act		Provides for the California Journalism Preservation Act, which would require, within an unspecified number of days of the close of each month, a covered platform to remit a journalism usage fee payment to each eligible digital journalism provider that submits to the covered platform a certain notice that is equal to an unspecified percent of the covered platform's advertising revenue generated during that month multiplied by the eligible digital journalism provider's allocation share for that month.	04/26/2023 - In ASSEMBLY. Coauthors revised.
<u>AB 894</u> Friedman (D)	Parking Requirements: Shared Parking		Requires a public agency to allow parking spaces identified in shared parking agreements to count toward meeting automobile parking requirements for a new or existing development or use,	04/26/2023 - From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Do

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			including, but not limited to, shared parking in underutilized spaces and in parking lots and garages that will be constructed as part of the development or developments when specified conditions regarding the distance between the entities that will share the parking are met.	pass to Committee on APPROPRIATIONS.
<u>AB 895</u> Chen (R)	Solid Waste: Management		Requires the State Air Resources Board to complete a comprehensive strategy to reduce emissions of short-lived climate pollutants in the state and to approve and begin implementing the strategy to achieve a reduction in the statewide emissions of methane by a specified percent below 2013 levels by specified year.	03/23/2023 - To ASSEMBLY Committee on NATURAL RESOURCES.;03/23/2023 - From ASSEMBLY Committee on NATURAL RESOURCES with author's amendments.;03/23/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
<u>AB 900</u> Bennett (D)	Aquifer Recharge		Relates to law that requires the Natural Resources Agency to update every 3 years the State's climate adaptation strategy, known as the Safeguarding California Plan. Requires agencies to maximize specified objectives, including promoting the use of natural systems and natural infrastructure, when developing physical infrastructure to address adaptation. Adds aquifers as part of the meaning of natural infrastructure.	04/18/2023 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATIONS.
<u>AB 914</u> Friedman (D)	California Environmental Quality Act: Exemptions		Exempts from the California Environmental Quality Act specified projects relating to electrical substations and electrical line facilities owned by, and constructed by or under contract with, electrical corporations serving not less than a specified number of customers or local publicly owned electric utilities.	04/26/2023 - From ASSEMBLY Committee on UTILITIES AND ENERGY: Do pass as amended to Committee on APPROPRIATIONS.
<u>AB 916</u> Davies (R)	Administrative Procedure Act: Office of Administrative		Makes a nonsubstantive change to a provision of the Administrative Procedure Act.	02/14/2023 - INTRODUCED.
<u>AB 919</u> Kalra (D)	Residential Real Property: Sale of Rental Properties		Requires an owner of residential real property, defined to include a single-family residential property that is occupied by a tenant	02/23/2023 - To ASSEMBLY Committees on JUDICIARY and

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			or a multifamily residential property to take various actions before offering the residential real property for sale to any purchaser, soliciting any offer to purchase the residential real property, or otherwise entering into a contract for sale of the residential real property.	HOUSING AND COMMUNITY DEVELOPMENT.
<u>AB 920</u> Bryan (D)	Discrimination: Housing Status		Prohibits discrimination based upon housing status, as defined.	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
<u>AB 923</u> Bauer-Kahan (D)	Flood Plain Restoration Projects: Central Valley: Study		Requires the Department of Water Resources, in coordination with the Central Valley Flood Protection Board, to undertake a study to identify and assess barriers to the implementation of flood plain restoration projects that provide increased flood risk reduction and groundwater recharge benefits. Requires the department and the board to conduct broad stakeholder outreach to inform the study.	04/24/2023 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATIONS.
<u>AB 930</u> Friedman (D)	Local Government: Reinvestment in Infrastructure		Authorizes the legislative bodies of a specified number or more cities or counties to jointly form a Reinvestment in Infrastructure for a Sustainable and Equitable California district (RISE district) in accordance with specified procedures. Authorizes a special district to join a RISE district, by resolution.	04/26/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 932</u> Ting (D)	Accessory Dwelling Units: Accessory Dwelling Unit		Relates to law that requires the California Housing Finance Agency (CalHFA) to convene a working group to develop recommendations for the Accessory Dwelling Unit Program, for the purpose of assisting homeowners in qualifying for loans to construct accessory dwelling units and junior accessory dwelling units on the homeowners' property and increasing access to capital for homeowners interested in building accessory dwelling units. Requires CalHFA to evaluate the program and report their findings.	04/12/2023 - From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Do pass to Committee on APPROPRIATIONS.

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<u>AB 933</u> Aguiar-Curry (D)	Privileged Communications: Incident of Sexual Assault		Includes among those privileged communications protected from civil action a communication made by an individual, without malice, regarding an incident of sexual assault, harassment, or discrimination, as defined, and specifies the attorney's fees and damages available to a prevailing defendant in any defamation action brought against that defendant for making that communication.	04/20/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 947</u> Gabriel (D)	California Consumer Privacy Act of 2018		Defines sensitive personal information for purposes of the California Consumer Privacy Act of 2018 to additionally include personal information that reveals a consumer's citizenship or immigration status.	04/26/2023 - In ASSEMBLY. Coauthors revised.
<u>AB 950</u> Maienschein (D)	Accessibility: Internet Websites		Makes it unlawful for any resource service provider, in exchange for remuneration, to intentionally or knowingly construct, license, distribute, or maintain for online use, a website that fails to comply with the website accessibility standard. Authorizes a civil action by a person who is unable to obtain equally effective communication or full and equal enjoyment of a website, its content, or goods and services offered to the public on a website, as a result of the failure to meet the standard.	04/26/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 956</u> Alvarez (D)	California State Auditor: Background Checks		Requires any services contract that is entered into, renewed, or amended on or after specified date by the State Auditor to contain a provision requiring the contractor and specified individuals to provide fingerprint images and associated information if they will have access to such records, documents, information, or items.	04/27/2023 - In ASSEMBLY. Read second time. To Consent Calendar.
<u>AB 961</u> Dixon (R)	State Mandates: Claims		Relates to state mandates, claims. Changes the minimum claim amount to a specified amount.	02/23/2023 - To ASSEMBLY Committee on LOCAL GOVERNMENT.

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<u>AB 965</u> Carrillo J (D)	Local Government: Broadband Permit Applications		Authorizes a city, county, city and county, charter city, special district, or publicly owned utility to place reasonable limits on the number of broadband project sites that are grouped into a single permit while undertaking batch broadband permit processing and to remove a broadband project site from grouping under a single permit, only under mutual agreement with the application or to expedite the approval of other substantially similar broadband project sites.	04/26/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass as amended to Committee on APPROPRIATIONS.
<u>AB 967</u> Flora (R)	California Safe Drinking Water Act: Definitions		Makes nonsubstantive changes to definitions to the California Safe Drinking Water Act.	02/14/2023 - INTRODUCED.
<u>AB 968</u> Grayson (D)	Single-Family Residential Property: Disclosures		Requires a seller of a single-family residential property who sells the property to a buyer within a certain number of months of purchasing that property to disclose to the buyer certain information. Requires the seller to provide a copy of any permit for any room additions, structural modifications, other alterations, or repairs to the buyer. Provides that if the seller contracted with a third party and was not provided with a copy of the permits, the seller shall provide the party's contact information.	04/20/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 969</u> Pellerin (D)	Elections: Voting Systems		Prohibits a county board of supervisors from terminating an existing voting system contract without a transition plan and a replacement contract in place.	04/27/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 970</u> Rivas (D)	Insurance: Climate and Sustainability Insurance		Requires the Department of Insurance to establish and administer the Climate and Sustainability Insurance and Risk Reduction Program, to be funded upon appropriation, for the purpose of achieving specified goals, including developing proof of concepts that expand insurance options, especially in vulnerable and disadvantaged communities where climate risks are currently uninsured or underinsured.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.

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<u>AB 975</u> Ta (R)	Public Nuisance Abatement: Homeless Encampments		Requires a court to award attorney's fees to a prevailing plaintiff in an action to require a governmental entity to abate a public nuisance arising from a homeless encampment.	02/23/2023 - To ASSEMBLY Committee on JUDICIARY.
<u>AB 976</u> Ting (D)	Accessory Dwelling Units: Owner-occupancy Requirements		Prohibits a local agency from imposing an owner-occupancy requirement on any accessory dwelling unit.	04/24/2023 - In ASSEMBLY. Read second time. To third reading.
<u>AB 983</u> Cervantes (D)	Surplus Land		Expands the category of exempt surplus land to include land that is designated in an adopted downtown revitalization plan not to exceed a specified number of square miles and includes residential, commercial, office, civic and hospitality uses.	03/16/2023 - To ASSEMBLY Committee on LOCAL GOVERNMENT.;03/16/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT with author's amendments.;03/16/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
<u>AB 985</u> Arambula (D)	San Joaquin Valley Unified Air Pollution Control		Requires the State Air Resources Board, with specified exceptions, to conduct an analysis of the San Joaquin Valley Unified Air Pollution Control District's emission reduction credit banks for particulate matter below a specified number of microns, carbon monoxide, and oxides of sulfur and to complete the analysis no later than specified date.	04/24/2023 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
<u>AB 989</u> Flora (R)	Local Government: Ordinances		Relates to existing law which prohibits the adoption by reference of any penalty clauses that may appear in any code that is adopted by reference. Makes non-substantive changes to this provision prohibiting adoption by reference of any penalty clause.	02/15/2023 - INTRODUCED.
<u>AB 995</u> Ting (D)	Electricity: Resource Adequacy Requirements: Reporting		Requires the Public Utilities Commission to calculate and publish biannually, rather than annually, on its internet website, in a new report or as part of another report, the percentage of each load-serving entity's local and system resource adequacy requirements from the previous calendar year that was met with	02/23/2023 - To ASSEMBLY Committee on UTILITIES AND ENERGY.

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			capacity from eligible renewable energy resources, other zero-carbon resources, or energy storage resources.	
<u>AB 998</u> Connolly (D)	Biomass Energy Facilities: State Energy Commission		Requires the State Energy Resources Conservation and Development Commission to issue a report on the utility-scale biomass combustion facilities still in operation as of specified date. Requires the report to include a recommended strategy to upgrade biomass combustion facilities, where appropriate, that considers, among other things, the impacts of upgrading biomass combustion facilities on the procurement costs of the energy produced and the associated impacts to ratepayer costs.	04/17/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1004</u> Ta (R)	Initiative, Referendum, and Recall Petitions: Signature		Establishes a process for a voter whose signature on an initiative, referendum, or recall petition is rejected by an elections official to submit a statement to verify the signature. Requires officials to report to the Secretary of State the number of notices mailed to voters, the number of returned verification statements, and the number of signatures successfully and unsuccessfully cured. Requires the Secretary to compile this data on an annual basis and post report information on its website.	04/25/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1009</u> Flora (R)	Property Taxation		Makes nonsubstantive changes to existing law with respect to the collection of property taxes which provides that any county department, officer, or employee may refrain from collecting any tax, assessment, penalty or cost, license fees, or money owing to the county where the amount to be collected is at a specified amount.	02/15/2023 - INTRODUCED.
<u>AB 1012</u> Quirk-Silva (D)	State Air Resources Board: Mobile Source Regulations		Requires the State Air Resources Board, if it proposes a regulation to regulate a mobile source, to prepare a lifecycle analysis of any technology required by the regulation.	04/26/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1024</u>	Water Rights: Small Irrigation Use		Requires the State Water Resources Control Board to give priority to adopting, on or before specified date, with specified	04/18/2023 - From ASSEMBLY Committee on WATER, PARKS AND

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Aguiar-Curry (D)			exceptions, general conditions that permit a registrant to store water for small irrigation use during times of high streamflow in exchange for the registrant reducing diversions during periods of low streamflow.	WILDLIFE: Do pass to Committee on APPROPRIATIONS.
<u>AB 1031</u> Rubio (D)	Employee Rest Periods		Relates to employees providing direct support to individuals with intellectual and developmental disabilities. Requires, if a nonexempt employee is affirmatively required to interrupt their rest period to respond to the needs of a consumer, that another rest period be authorized and permitted reasonably promptly after the circumstances that led to the interruption have passed.	03/23/2023 - To ASSEMBLY Committee on LABOR AND EMPLOYMENT.;03/23/2023 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT with author's amendments.;03/23/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LABOR AND EMPLOYMENT.
<u>AB 1041</u> Ramos (D)	Wildlife: White Sage: Taking and Possession		Relates to existing law under which it is unlawful to uproot, remove, harvest, or cut dudleya from land owned by the state or a local government or from property not their own without written permission from the landowner in their immediate possession, except as provided. Extends the same prohibitions to white sage and would subject a violation of those prohibitions to the same criminal penalties established for dudleya.	02/23/2023 - To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.
<u>AB 1049</u> Flora (R)	Protected Species: Incidental Take: Determinations		Makes a nonsubstantive change to the provision concerning the taking of an endangered species or threatened species listed pursuant to the federal Endangered Species Act.	02/15/2023 - INTRODUCED.
<u>AB 1072</u> Wicks (D)	Water Conservation and Efficiency: Low-Income	OPPOSE UNLESS AMENDED	Declares that it is the policy of the State that all residents have access to water conservation and efficiency programs. Requires, on and after specified date, urban wholesale water suppliers and urban water suppliers to offer technical assistance and financial incentives to low-income residential customers to install efficient water conservation devices and climate resilient landscaping.	04/25/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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<u>AB 1075</u> Gallagher (R)	State of Emergency: Governor's Powers and Termination		Authorizes the Governor to exercise within the area designated all executive power vested in the state by the Constitution and laws of the state to effectuate the purposes of the California Emergency Services Act. Requires that a state of emergency automatically terminates 60 days after the Governor's proclamation unless the Legislature extends it by a concurrent resolution.	03/02/2023 - To ASSEMBLY Committee on EMERGENCY MANAGEMENT.
<u>AB 1100</u> Low (D)	Employment: Workweek		Establishes the 32-hour Workweek Pilot Program under the administration of the Department of Industrial Relations to provide grants to employers with a specified number or more employees for the purposes of administering pilot programs that provide each employee the option to work a 32-hour workweek. Authorizes an employer to apply for a grant from the department by submitting a specified application that includes, among other things, a 12-month plan for the implementation of a 32-hour workweek.	04/03/2023 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT with author's amendments.;04/03/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LABOR AND EMPLOYMENT.
<u>AB 1101</u> Flora (R)	Building Standards: Exterior Elevated Elements		Requires the board of an association of a condominium project to cause a visual inspection to be conducted of the exterior elevated elements for which the association has maintenance or repair responsibility. Provides that existing law requires the inspection to be conducted by a licensed structural engineer or architect. Authorizes a Branch 3 registered company registered with the Structural Pest Control Board with a minimum of a specified number of years of experience to conduct the inspection.	04/13/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1108</u> Calderon (D)	County Emergency Plans		Requires each county to review and update its emergency plan at least every 2 years.	03/02/2023 - To ASSEMBLY Committee on EMERGENCY MANAGEMENT.
<u>AB 1114</u> Haney (D)	Planning and Zoning: Housing Development Projects		Modifies the definition of postentitlement phase permit to include all building permits and other permits issued under the California Building Standards Code or any applicable local	04/27/2023 - In ASSEMBLY. Read second time. To Consent Calendar.

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			building code for the construction, demolition, or alteration of buildings, whether discretionary or nondiscretionary. Requires a local agency to return an approved permit application on each postentitlement phase permit requested for a housing development project, if the local agency makes a certain determination.	
<u>AB 1115</u> Papan (D)	Barry Keene Underground Storage Tank Cleanup Trust Fund		Postpones the repeal date of the Barry Keene Underground Storage Tank Cleanup Trust Fund Act of 1989 provisions to January 1, 2036.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 1121</u> Haney (D)	Public Works: Ineligibility List		Requires awarding authorities to submit to the Department of Industrial Relations electronic project registration database a list of ineligible contractors, as specified, pursuant to local debarment or suspension processes.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 1132</u> Friedman (D)	Solar Energy Systems: Permit Fees		Extends a repeal date to January 1, 2034, on the operation of the requirements imposed on a city or county in connection with those solar energy systems.	04/27/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 1152</u> Patterson J (R)	Public Agencies: Causes of Action		Relates to the Planning and Zoning law, which 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. Stays 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.	04/10/2023 - In ASSEMBLY. Suspend Assembly Rule 96.;04/10/2023 - Re-referred to ASSEMBLY Committees on LOCAL GOVERNMENT and NATURAL RESOURCES.
<u>AB 1155</u> Flora (R)	Wildfire Mitigation Plans: Vegetation Management		Relates to law that requires electrical corporations, local publicly owned electric utilities, and electrical cooperatives to prepare and update wildfire mitigation plans. Requires the standards for vegetation inspection in the plans for vegetation management to	03/16/2023 - To ASSEMBLY Committee on UTILITIES AND ENERGY.;03/16/2023 - From ASSEMBLY Committee on UTILITIES AND ENERGY with

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			meet specific requirements related to visually assessing and inspecting trees.	author's amendments.;03/16/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on UTILITIES AND ENERGY.
<u>AB 1159</u> Aguiar-Curry (D)	State Global Warming Solutions Act of 2006		Prohibits natural and working lands projects and actions that receive State funding from generating credits under any market-based compliance mechanism for any greenhouse gas emissions reduced or removed as a result of the State funding.	04/12/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1170</u> Valencia (D)	Political Reform Act of 1974: Filing Requirements		Relates to the Political Reform Act, which requires elected officials, candidates for elective offices, and committees formed primarily to support or oppose a candidate for public office or a ballot measure to file periodic campaign statements and certain reports concerning campaign finances and related matters. Permits a filing officer to retain a report or statement filed in a paper format as a copy on microfilm or other space-saving materials or as an electronic copy without a two-year waiting period.	03/23/2023 - To ASSEMBLY Committee on ELECTIONS.;03/23/2023 - From ASSEMBLY Committee on ELECTIONS with author's amendments.;03/23/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on ELECTIONS.
<u>AB 1176</u> Zbur (D)	General Plans: Local Electrification Planning Act		Provides that the Local Electrification Planning Act, which would require a city or county to either adopt a climate action electrification element as part of the general plan or otherwise amend the general plan to, among other things, identify strategies and enforceable commitments to meet California's greenhouse gas reduction goals requiring increased electrification of transportation and buildings.	04/26/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass as amended to Committee on APPROPRIATIONS.
<u>AB 1183</u> Holden (D)	Streamlined Housing Projects: Construction Permits		Relates to the Planning and Zoning Law, which authorizes a development proponent to submit an application for a multifamily housing development that is subject to a streamlined, ministerial approval process and not subject to a conditional use permit, under certain conditions. Provides that if a city or county approves a construction project through the expedited permitting, a sign of reasonable size and design shall	03/14/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT with author's amendments.;03/14/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.

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			be placed on the parcel in which the project is located that includes certain information.	
<u>AB 1189</u> Gipson (D)	Pupil Instruction: Career Technical Education		Requires each school district maintaining any of grades 7 to 12, inclusive, to offer career technical education to all pupils in those grades.	03/23/2023 - To ASSEMBLY Committee on EDUCATION.;03/23/2023 - From ASSEMBLY Committee on EDUCATION with author's amendments.;03/23/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on EDUCATION.
<u>AB 1195</u> Calderon (D)	Climate Change Preparedness and Resiliency		Establishes the Climate Change Preparedness, Resiliency, and Jobs for Communities Program, to be administered by the Strategic Growth Council, and requires the council to fund grants to develop and implement multibenefit, community-level, climate-beneficial projects to support community and landscape resiliency and workforce development.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 1196</u> Villapudua (D)	Water Quality and Infrastructure Improvement		Makes a nonsubstantive change to a provision of the Water Quality, Supply, and Infrastructure Improvement Act of 2014.	02/16/2023 - INTRODUCED.
<u>AB 1204</u> Holden (D)	Contractors: Contracts: Restrictions		Prohibits a contractor from entering into a contract for the performance of work on the same jobsite with 2 or more subcontractors in the same license classification unless the subcontractor employs individuals who are classified to perform work in that license classification. Provides that a violation of this provision constitutes a cause for disciplinary action.	04/27/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1205</u> Bauer-Kahan (D)	Water Rights: Sale, Transfer, or Lease		Declares that the sale, transfer, or lease of an interest in any water right for profit, on or below agricultural lands within the State by an investment fund, shall not be considered a reasonable or beneficial use of water.	03/23/2023 - To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.;03/23/2023 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE with author's

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				amendments.;03/23/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS
<u>AB 1211</u> Mathis (R)	Safe Drinking Water State Revolving Fund		Relates to existing law which requires the State Water Resources Control 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. Requires the board to post the information at least annually.	04/27/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 1213</u> Ortega (D)	Workers' Compensation: Aggregate Disability Payments		Provides that this bill, until specified date, would require that if a denial of treatment requested by a treating physician is subsequently overturned by independent medical review or by the Workers' Compensation Appeals Board, any temporary disability paid or owing from the date of the denial until the treatment is authorized would not be included in the calculation of the aggregate disability payments.	04/26/2023 - From ASSEMBLY Committee on INSURANCE: Do pass to Committee on APPROPRIATIONS.
<u>AB 1216</u> Muratsuchi (D)	Wastewater Treatment Plants		Requires, on or before specified date, the owner or operator of a wastewater treatment facility that is located within a certain number of feet of a residential area and has an original design capacity of a specified number of gallons or more per day to develop, install, operate, and maintain a fence-line monitoring system in accordance with guidance developed by the appropriate air quality management district.	04/26/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1218</u> Lowenthal (D)	Development Projects: Demolition		Relates to the Housing Crisis Act which prohibits certain counties and cities from approving a housing development project that will require the demolition of one or more residential dwelling units, unless the project creates at least as many residential dwelling units as will be demolished. Expands prohibitions to prohibit a county or city from approving any	04/26/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATIONS.

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			development project that will require the demolition of occupied or vacant protected units, unless under specified conditions.	
<u>AB 1235</u> Ortega (D)	Property Taxation: New Construction		Makes a nonsubstantive change to provisions of property tax law pertaining to new construction.	02/16/2023 - INTRODUCED.
<u>AB 1236</u> Grayson (D)	Fire Protection: Residential Fire Sprinklers		States the intent of the Legislature to enact subsequent legislation that would identify a consistent and safe minimum size of residential fire sprinklers that would reduce costs for homeowners and property owners.	02/16/2023 - INTRODUCED.
<u>AB 1243</u> Essayli (R)	Property Taxation: Exemptions		Relates to the California Constitution which exempts from taxation, among other types of property, growing crops, property used for free public libraries and free museums, property used exclusively for public schools, community colleges, state colleges, and state universities, and property belonging to the state or a local government. Makes nonsubstantive changes to the statutory provisions implementing those exemptions.	02/16/2023 - INTRODUCED.
<u>AB 1244</u> Holden (D)	Private Security Services and Private Investigators		Provides for the licensure and regulation of private investigators by the Director of Consumer Affairs. Requires a branch office certificate to be posted below the private investigator operator's license or private patrol operator's license, as applicable. Requires a qualified manager's certificate to be posted below the branch office certificate.	04/18/2023 - From ASSEMBLY Committee on BUSINESS AND PROFESSIONS: Do pass to Committee on APPROPRIATIONS.
<u>AB 1246</u> Nguyen (D)	Public Employees' Retirement System Optional Settlement		Extends the ability of a retiree to change their designated beneficiary to include naming a new spouse following a retiree's divorce and subsequent remarriage. Allows a retiree's new spouse to receive the retiree's postdivorce retirement settlement benefits.	04/12/2023 - From ASSEMBLY Committee on PUBLIC EMPLOYMENT AND RETIREMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 1248</u> Bryan (D)	Local Redistricting: Independent Commissions		Requires a county, general law city, charter city, school district, or community college district that contains over 300,000	04/26/2023 - From ASSEMBLY Committee on LOCAL

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			residents to establish an independent redistricting commission to adopt district boundaries after each federal decennial census.	GOVERNMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 1267</u> Ting (D)	Zero-Emission Vehicle Incentive Programs		Requires the State Air Resources Board, upon appropriation by the Legislature, to ensure that beginning on specified date, an additional incentive, to be known as a superuser incentive, is awarded under a zero-emission vehicle incentive program that is administered or funded by the State Board to a gasoline superuser who otherwise qualifies for an incentive under the zero-emission vehicle incentive program.	04/10/2023 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.
<u>AB 1269</u> Schiavo (D)	Fire Insurance		States the intent of the Legislature to enact legislation to require fire insurance companies to send notifications to their insureds about how they can qualify for discounts on their fire insurance.	02/16/2023 - INTRODUCED.
<u>AB 1272</u> Wood (D)	State Water Resources Control Board: Drought Planning		Requires the State Water Board to establish a program, 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.	03/28/2023 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATIONS.
<u>AB 1278</u> Rodriguez (D)	Workers Compensation: Medical Provider Networks		Allows an injured employee to authorize their primary treating physician to request an electronic copy of any notification that an injury is subject to a medical provider network or that an employee is required to transfer treatment to an MPN.	04/26/2023 - From ASSEMBLY Committee on INSURANCE: Do pass to Committee on APPROPRIATIONS.;04/26/2023 - In ASSEMBLY. Coauthors revised.
<u>AB 1284</u> Ramos (D)	Tribal Ancestral Lands and Waters: Cogovernance		Provides that the Legislature encourages the Natural Resources Agency, and its departments, conservancies, and commissions, to enter into cogovernance and comanagement agreements with federally recognized tribes.	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
<u>AB 1290</u> Rivas (D)	Product Safety: Plastic Packaging: Substances	SUPPORT	Prohibits, beginning on specified date, a person from manufacturing, selling, offering for sale, or distributing in the State opaque or pigmented polyethylene terephthalate bottles	04/17/2023 - From ASSEMBLY Committee on NATURAL

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			and plastic packaging that contains certain chemicals, pigments, or additives. Excludes from that prohibition packaging used for certain medical, drug, and federally regulated products. Authorizes the imposition of a civil penalty for a violation of that prohibition.	RESOURCES: Do pass to Committee on APPROPRIATIONS.
<u>AB 1297</u> Quirk-Silva (D)	Public Restrooms		Makes 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.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
<u>AB 1306</u> Carrillo (D)	State Government: Immigration Enforcement		Repeals requirement that the Department of Corrections and Rehabilitation cooperate with the U.S. Department of Homeland Security by providing the use of prison facilities, transportation, and general support, as needed, for the purposes of conducting and expediting deportation hearings and subsequent placement of deportation holds on undocumented immigrants who are incarcerated in State prison.	04/18/2023 - In ASSEMBLY. Coauthors revised.;04/18/2023 - From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<u>AB 1307</u> Wicks (D)	California Environmental Quality Act: Noise Impact		Specifies that noise generated by the unamplified voices of residents in a residential project is not a significant effect on the environment for residential projects for purposes of the California Environmental Quality Act.	04/27/2023 - In ASSEMBLY. Read second time. To Consent Calendar.
<u>AB 1317</u> Carrillo (D)	Unbundled Parking		Requires the owner of qualifying residential property that provides parking with the qualifying residential property to unbundle parking from the price of rent. Defines qualifying residential property as any dwelling or unit that is intended for human habitation that is issued a certificate of occupancy on or after specified date, consists of a specified number or more residential units, and is located within specified counties.	04/26/2023 - In ASSEMBLY. Read second time. To third reading.

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<u>AB 1318</u> Rivas (D)	California Environmental Quality Act: Exemption		Expands the CEQA exemption by increasing the size of a residential project that would qualify for the exemption to include a project of not more than 5 acres in total area.	04/26/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 1322</u> Friedman (D)	Pesticides: Second-Generation Anticoagulant		Prohibits the use of diphacinone in a wildlife habitat area and in the State. Requires the Department of Pesticide Regulation to adopt additional restrictions necessary to ensure that less than a specified percent of a scientifically representative sample of individuals of specified species has a detectable level of any second-generation anticoagulant rodenticide or any of its metabolites in blood samples.	04/25/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1332</u> Carrillo J (D)	Accessory Dwelling Units: Preapproved Plans		Requires each local agency, by specified date, to develop a program for the preapproval of accessory dwelling unit plans, whereby the local agency accepts accessory dwelling unit plan submissions for preapproval and approves or denies the preapproval applications. Authorizes a local agency to charge a fee to an applicant for the preapproval of an accessory dwelling unit plan. Requires the agency to post preapproved accessory dwelling unit plans and the contact information of the applicant on its website.	04/26/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 1337</u> Wicks (D)	State Water Resources Control Board: Water Diversion	OPPOSE	Provides that 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. Expands the instances when the diversion or use of water is considered a trespass. Authorizes the State Water Resources Control Board to issue a curtailment order for any diversion, regardless of basis of right, when water is not available under the diverter's priority of right.	04/24/2023 - In ASSEMBLY. Suspend Assembly Rule 96.;04/24/2023 - Re-referred to ASSEMBLY Committee on APPROPRIATIONS.
<u>AB 1348</u> Grayson (D)	State Government: Controller: Claims Audits		Requires the Controller to conduct, unless prohibited by the provisions of a State ballot proposition passed by the electorate, financial and compliance audits as the Controller's office deems as necessary for purposes of ensuring that any expenditures,	04/19/2023 - From ASSEMBLY Committee on ACCOUNTABILITY AND ADMINISTRATIVE REVIEW:

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			regardless of the source or fund from which the warrants for claims are drawn, are expended in a manner consistent with the law and the voters' intent.	Do pass to Committee on APPROPRIATIONS.
<u>AB 1349</u> Irwin (D)	Electric Vehicle Charging Station Networks: Data Fields		Requires owners and operators of electric vehicle charging stations for which their owners or operators are awarded a State grant to support the electric vehicle charging stations, and authorizes other owners and operators of electric vehicle charging stations, to ensure that specified data fields for the owner's or operator's network of electric vehicle charging stations in the State are made available to third-party software developers through an application programming interface.	04/26/2023 - From ASSEMBLY Committee on UTILITIES AND ENERGY: Do pass as amended.
<u>AB 1355</u> Valencia (D)	Employment: Benefits: Electronic Notice and Documents		Authorizes the notice to an employee that they may be eligible for the federal and California earned income tax credit to be provided to the employee by email if the employee opts into receipt of electronic notification. Authorizes the employer to supply an individual when they become unemployed with electronic statements or materials relating to claims for benefits if the individual opts into receipt of electronic statements or materials.	04/26/2023 - From ASSEMBLY Committee on INSURANCE: Do pass as amended to Committee on APPROPRIATIONS.
<u>AB 1356</u> Haney (D)	Relocations, Terminations, and Mass Layoffs		Relates to law that prohibits an employer from ordering a mass layoff, relocation, or termination at a covered establishment unless, a specified number of days before the order takes effect, the employer gives written notice of the order, as prescribed. Relates to the calculation of employer liability. Requires a labor contractor to remit the payment provided to the client employer in the full amount calculated for a violation of the notice requirement, and defines a labor contractor.	04/26/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1364</u> Carrillo J (D)	Fish and Wildlife Protection and Conservation		Makes nonsubstantive changes pertaining to lake or streambed alterations.	02/17/2023 - INTRODUCED.

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<u>AB 1365</u> Ortega (D)	Workforce Development: Grocery Industry		Requires the Labor and Workforce Development Agency to develop a labor-management training partnership to identify workforce training methods appropriate for the grocery industry.	03/09/2023 - To ASSEMBLY Committee on LABOR AND EMPLOYMENT.;03/09/2023 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT with author's amendments.;03/09/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LABOR AND EMPLOYMENT.
<u>AB 1374</u> Alvarez (D)	Greenhouse Gas Reduction Fund: Investment Plan		Relates to existing law which requires the investment plan to allocate a minimum of 25% of the available moneys in the Greenhouse Gas Reduction Fund to projects located within, and benefiting individuals living in, disadvantaged communities and an additional minimum of 5% to projects that benefit low-income households or to projects located within, and benefiting individuals living in, low-income communities located anywhere in the state. Increases those amounts from 25% to 50% and from 5% to 15%.	03/02/2023 - To ASSEMBLY Committee on NATURAL RESOURCES.
<u>AB 1379</u> Papan (D)	Open Meetings: Local Agencies: Teleconferences		Relates to teleconferencing. Requires a legislative body electing to use teleconferencing to post agendas at a singular designated physical meeting location, as defined, rather than at all teleconference locations.	03/23/2023 - To ASSEMBLY Committee on LOCAL GOVERNMENT.;03/23/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT with author's amendments.;03/23/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
<u>AB 1401</u> Garcia E (D)	Low Carbon Fuel Standard Regulations		Requires the State Air Resources Board, in administering the Low Carbon Fuel Standard, to deem a Tier 2 pathway application certified under specified circumstances. Requires the State Board to authorize the sale, offer for sale, or supply of alternative diesel fuel for use in the State that contains up to a specified percent biodiesel by volume.	03/13/2023 - From ASSEMBLY Committee on TRANSPORTATION with author's amendments.;03/13/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on TRANSPORTATION.

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<u>AB 1414</u> Kalra (D)	Civil Actions: Consumer Debt		Relates to law that prescribes that an action upon book account must be commenced within a specified time period. Excludes consumer debt from the definition of book account. Defines consumer debt to mean any obligation or alleged obligation of a consumer to pay money arising out of a transaction in which the money, property, insurance, or services that are the subject of the transaction are primarily for personal, family, or household purposes and that is initially payable on the face of a note or contract.	04/27/2023 - In ASSEMBLY. Read second time. To third reading.
<u>AB 1423</u> Schiavo (D)	Product Safety: Perfluoroalkyl and Polyfluoroalkyl		Prohibits, commencing on specified date, a person or entity from manufacturing, distributing, selling, or offering for sale in the State any covered surface that contains regulated PFAS. Provides that a violation of this prohibition is punishable by a specified civil penalty, upon an action brought by the Attorney General, a city attorney, a county counsel, or a district attorney.	04/18/2023 - From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Do pass to Committee on APPROPRIATIONS.
<u>AB 1425</u> Chen (R)	Health Care: Employers		Makes technical, nonsubstantive changes to existing law which requires employers to provide specified information to health care providers or health insurers regarding employees who were terminated on or after a certain date, and who were enrolled in an employer-offered health care service plan or health insurance policy on or after a certain date, as specified.	02/17/2023 - INTRODUCED.
<u>AB 1431</u> Zbur (D)	Housing: The California Housing Security Act		Establishes the California Housing Security Program to provide a housing subsidy to eligible persons to reduce housing insecurity and help Californians meet their basic housing needs.	03/23/2023 - To ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT.;03/23/2023 - From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT with author's amendments.;03/23/2023 - In

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				ASSEMBLY. Read second time and amended. Re-referred to Committee
<u>AB 1453</u> Dixon (R)	Coastal Resources: State Coastal Conservancy: Grants		Requires the State Coastal Conservancy, on or before a specified date, 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. Requires the conservancy, on or before a specified date, 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.	03/09/2023 - To ASSEMBLY Committee on NATURAL RESOURCES.
<u>AB 1460</u> Bennett (D)	Local Government		Makes a nonsubstantive change to the provision naming the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000.	02/17/2023 - INTRODUCED.
<u>AB 1463</u> Lowenthal (D)	Automated License Plate Recognition Systems: Retention		Requires an automated license plate recognition (ALPR) operator or ALPR end-user that is a public agency, excluding an airport authority, to include in certain information retention policies, procedures, and practices a requirement that ALPR information that does not match information on a hot list be purged in a specified number of days. Prohibits those ALPR operators and end-users from accessing an ALPR system that retains that unmatched ALPR information for more than a specified number of days.	04/25/2023 - From ASSEMBLY Committee on PRIVACY AND CONSUMER PROTECTION: Do pass as amended to ASSEMBLY Committee on APPROPRIATIONS.
<u>AB 1465</u> Wicks (D)	Nonvehicular Air Pollution: Civil Penalties		Relates to the maximum civil penalties for a person who violates air pollution laws from nonvehicular sources. Triples specified civil penalties if the violation results from a discharge from a stationary source required by federal law to be included in an operating permit program established pursuant to specified provisions of the federal Clean Air Act, the stationary source is a refinery, and the discharge contains one or more toxic air contaminants, as identified by the State Air Resources Board.	04/25/2023 - From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.

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<u>AB 1476</u> Alvarez (D)	Community Redevelopment Law of 2023		Requires the Director of Finance to adjust the percentage of General Fund revenues appropriated for school districts and community college districts for certain purposes in a manner that ensures that the division of taxes authorized by the Community Redevelopment Law of 2023 have no net fiscal impact upon the total amount of the General Fund revenue and local property tax revenue allocated to school districts and community college districts.	04/26/2023 - From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 1484</u> Zbur (D)	Temporary Public Employees		Relates to the Meyers-Milias-Brown Act. Requires a public employer to, upon hire, provide each temporary employee with their job description, wage rates, and eligibility for benefits, anticipated length of employment, and procedures to apply for open, permanent positions. Requires complaints alleging a violation of its provisions to be processed as unfair practice charges under the act.	04/12/2023 - From ASSEMBLY Committee on PUBLIC EMPLOYMENT AND RETIREMENT: Do pass to Committee on APPROPRIATIONS.;04/12/2023 - In ASSEMBLY. Coauthors revised.
<u>AB 1488</u> Wallis (R)	Environmental Quality Act: Environmental Leadership		Extends the application of the Jobs and Economic Improvement Through Environmental Leadership Act to water storage projects, water conveyance projects, and groundwater recharge projects that provide public benefits and drought preparedness.	03/23/2023 - From ASSEMBLY Committee on NATURAL RESOURCES with author's amendments.;03/23/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
<u>AB 1490</u> Lee (D)	Affordable Housing Development Projects: Adaptive Reuse		Requires the Department of Housing and Community Development to give priority with respect to funding under the Multifamily Housing Program to projects that prioritize adaptive reuse. Requires a local government to approve a development proposal for a multifamily housing development project that is an adaptive reuse project and that meets specified affordability and site requirements, including that a specified percent of the units be made available for lower income households.	04/26/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass as amended to Committee on APPROPRIATIONS.

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<u>AB 1491</u> Grayson (D)	Environmental Quality Act: Master Impact Report		Makes nonsubstantive changes to the provision of law which requires a lead agency 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.	02/17/2023 - INTRODUCED.
<u>AB 1493</u> Carrillo (D)	Civil Service: Career Development Apprenticeship		Requires the Department of Human Resources to administer and oversee the Career Development Apprenticeship Program, which would provide an alternative to the traditional civil service examination and appointment process. Requires the department to implement the program, including establishing eligibility criteria for participation, special job classifications or position tenure and status designations, alternative examination and appointment types, and appeal procedures.	04/26/2023 - In ASSEMBLY Committee on PUBLIC EMPLOYMENT AND RETIREMENT: Not heard.
<u>AB 1500</u> Irwin (D)	Property Taxation: Application of Base Year Value		Authorizes the owner of property substantially damaged or destroyed by a disaster to apply the base year value of that property to replacement property reconstructed on the same site of the damaged or destroyed property within a specified number of years after the disaster if the reconstructed property is comparable to the substantially damaged or destroyed property. Extends the time period if the property was substantially damaged or destroyed by the 2018 Woolsey Fire or by the 2018 Camp Fire.	04/26/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1504</u> McCarty (D)	Planning and Zoning: Electric Vehicle Charging		Requires local agencies to complete a plan for the installation of electric vehicle charging stations in the public right-of-way that includes, but is not limited to, a permitting process. Provides that in developing the plan and permitting process, the bill would require local agencies to take specified actions.	04/24/2023 - From ASSEMBLY Committee on TRANSPORTATION: Do pass to Committee on APPROPRIATIONS.

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<u>AB 1516</u> Kalra (D)	Labor and Workforce Development Agency: Working Group		Requires the Labor and Workforce Development Agency to convene a working group to study and evaluate topics related to the minimum wage in the State.	04/26/2023 - From ASSEMBLY Committee on LABOR AND EMPLOYMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 1519</u> Bains (D)	Vehicles: Catalytic Converters		Relates to law prohibits a motor vehicle dealer or retail seller from selling any motor vehicle that is not in compliance with the requirements enumerated in the Vehicle Code. Prohibits any person, except as exempted, from removing, altering, or obfuscating the vehicle identification number that has been added to a catalytic converter, or from knowingly possessing a specified number or more catalytic converters that have been so altered. Provides that a violation would be punishable as a misdemeanor.	04/25/2023 - From ASSEMBLY Committee on PUBLIC SAFETY: Do pass to Committee on APPROPRIATIONS.
<u>AB 1528</u> Gipson (D)	Housing Authorities: Property Taxation		Specifies that property held by a nonprofit public benefit corporation that is controlled by a housing authority, as described, is exempt from taxation.	04/26/2023 - From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Do pass. To Consent Calendar.
<u>AB 1530</u> Ortega (D)	Public Employment: Communication with Representatives		Requires public employers to ensure recognized exclusive representatives have safe or trusted email sender access. Prohibits public employers from using technology to interfere with or prevent email communications between public employees and their recognized representatives.	04/12/2023 - In ASSEMBLY Committee on PUBLIC EMPLOYMENT AND RETIREMENT: Not heard.
<u>AB 1534</u> Irwin (D)	Methane Emissions: Municipal Solid Waste Landfills		Requires the State Air Resources Board, no later than a specified date, to evaluate and, if feasible and to the extent data is available, revise regulations to incorporate the use of methane remote sensing data.	04/26/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.
<u>AB 1535</u> Mathis (R)	The Energy, Environment, and Economy Council		Creates the Energy, Environment, and Economy Council with 16 members, as specified. Requires the council to engage with stakeholders, subject matter experts, and state and local agencies with jurisdiction relevant to environmental protection and economic vitality in order to determine the policies that can be	03/09/2023 - To ASSEMBLY Committees on NATURAL RESOURCES and UTILITIES AND ENERGY.

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			implemented to meet the state's environmental goals, while avoiding harm to the state's economy and maintaining specified protections.	
<u>AB 1538</u> Muratsuchi (D)	Clean Energy Reliability Program		Establishes the Clean Energy Reliability Program, to be administered by the Public Utilities Commission, upon appropriation, to provide incentive payments to qualifying load-serving entities that exceed procurement targets for eligible resources established by the commission. Requires an entity to remit incentive payments to its customers as a bill credit or use the payment in a manner determined by the commission to reduce ratepayer costs arising from the additional procurement of eligible resources.	04/17/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.;04/17/2023 - In ASSEMBLY. Suspend Assembly Rule 96.;04/17/2023 - Re-referred to ASSEMBLY Committee on APPROPRIATIONS.
<u>AB 1545</u> Santiago (D)	Satellite Wagering Facilities: Employees		Relates to law that requires a satellite wagering facility or an organization formed to operate an audiovisual signal system for racing programs, or any of their subcontractors or entities under contract to perform functions in respect to these activities, to enter into a written contractual agreement with a bona fide labor organization for specified employees. Provides that this requirement does not apply to State employees or State supervisory, managerial, or confidential employees.	03/09/2023 - To ASSEMBLY Committee on GOVERNMENTAL ORGANIZATION.;03/09/2023 - From ASSEMBLY Committee on GOVERNMENTAL ORGANIZATION with author's amendments.;03/09/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on GOVERNMENTAL
<u>AB 1546</u> Gabriel (D)	CA Consumer Privacy Act of 2018: Statute of Limitations		Requires an action by the Attorney General to enforce the California Consumer Privacy Act to be commenced within a specified number of years after the cause of action accrued.	04/18/2023 - From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<u>AB 1550</u> Bennett (D)	Green Hydrogen		Provides that the Renewables Portfolio Standard Program requires the Public Utilities Commission to establish a renewables portfolio standard requiring all retail sellers to procure a minimum quantity of electricity products from eligible renewable energy resources so that the total kilowatt hours of those products meet certain requirements. Prohibits green	04/24/2023 - From ASSEMBLY Committee on NATURAL RESOURCES: Do pass to Committee on APPROPRIATIONS.

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			hydrogen used by a generating facility from qualifying as an eligible renewable energy resource for purposes of that requirement, with exceptions.	
<u>AB 1554</u> Patterson J (R)	California Environmental Quality Act: Exemption		Exempts expressly from the California Environmental Quality Act (CEQA) a project reduction of fuels in areas within moderate, high, and very high fire hazard severity zones, as provided.	04/24/2023 - In ASSEMBLY Committee on NATURAL RESOURCES: Not heard.
<u>AB 1563</u> Bennett (D)	Groundwater Sustainability Agency: Extraction Permits		Requires 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.	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspend File.
<u>AB 1567</u> Garcia E (D)	Safe Drinking Water, Wildfire Prevention, Drought Prep	SUPPORT IF AMENDED	Enacts the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the amount of a specified number pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, and workforce development programs.	04/26/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1572</u> Friedman (D)	Potable Water: Nonfunctional Turf	SEEK AMENDMENTS	Prohibits the use of potable water for the irrigation of nonfunctional turf located on commercial, industrial, institutional, and multifamily residential properties. Requires the State Water Resources Control Board to establish, no later than specified date, specified compliance and certification requirements.	04/20/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1573</u> Friedman (D)	Water Conservation: Landscape Design: Model Ordinance	SEEK AMENDMENTS	Relates to the Water Conservation in Landscaping Act, which provides for a model water efficient landscape ordinance that is adopted and updated at least every specified number of years by	04/18/2023 - From ASSEMBLY Committee on WATER, PARKS AND

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			the Department of Water Resources. Requires 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.	WILDLIFE: Do pass to Committee on APPROPRIATIONS.
<u>AB 1580</u> Carrillo J (D)	Air Pollution: Electric Vehicle Infrastructure		Requires the State Energy Resources Conservation and Development Commission and the Department of Transportation, on or before specified date, to jointly develop a State Electric Vehicle Infrastructure Deployment Plan that is consistent with federal requirements and guidance provided by the federal National Electric Vehicle Infrastructure Formula Program.	04/26/2023 - From ASSEMBLY Committee on UTILITIES AND ENERGY: Do pass as amended to Committee on APPROPRIATIONS.
<u>AB 1581</u> Kalra (D)	Diversion or Obstruction of Rivers, Streams, or Lakes		Exempts certain individuals, agencies, universities, zoological gardens, and institutions authorized to import, export, take, or possess any endangered, threatened, or candidate species for scientific, educational, or management purposes from the required agreement with the Department of Fish and Wildlife. Requires entities to submit to the department a written notification, fee, and a copy of proposed environmental protection measures authorized by other agencies' habitat restoration permits.	04/19/2023 - In ASSEMBLY. Coauthors revised.
<u>AB 1594</u> Garcia E (D)	Medium and Heavy-Duty Zero-Emission Vehicles: Public	SUPPORT	Requires 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.	04/25/2023 - In ASSEMBLY. Coauthors revised.
<u>AB 1595</u> Bryan (D)	Elections: Eligibility to Vote		Removes statutory references to the disqualification of electors while serving a State or federal prison term for the conviction of	04/19/2023 - From ASSEMBLY Committee on ELECTIONS: Do pass

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			a felony. Allows an elector currently serving in a State or federal prison to vote based on their last voluntary residence in the State. Requires an elections official to provide the incarcerated elector with the voting materials required to be sent to a vote by mail voter to the location where the elector is incarcerated.	to Committee on APPROPRIATIONS.;04/19/2023 - In ASSEMBLY. Coauthors revised.
<u>AB 1596</u> Alvarez (D)	Watershed Clean Beaches and Water Quality Act		Requires, in regard to the Watershed, Clean Beaches, and Water Quality Act, the State Water Resources Control Board, to the extent feasible, to identify and implement projects to improve beach access and address ocean water quality on public beaches that experience significant restrictions of use, as defined, due to bacteria levels that exceed public health standards, whether the source is from urban runoff or transboundary flows.	03/09/2023 - To ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS.
<u>AB 1597</u> Alvarez (D)	Water Quality: California-Mexico Cross-Border Rivers		Makes a specified amount available from the General Fund, upon appropriation by the Legislature in the annual Budget Act or another statute, to the North American Development Bank (NADBank) for loans, grants, and direct expenditures to address water quality problems arising in the California-Mexico cross-border rivers. Requires the funding to be available for specified purposes, including water quality projects for the Tijuana River.	04/25/2023 - From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<u>AB 1609</u> Garcia E (D)	Air Pollution: Motor Vehicle Registration: Pollution		Imposes an additional annual charge on each motor vehicle registered in the State except those vehicles that are expressly exempted from the payment of registration fees, thereby imposing a tax. Authorizes the Department of Motor Vehicles to withhold up to a specified percent of the annual revenues collected from the charge to cover its administrative costs. Authorizes an air district to use not more than a specified percent of the revenues distributed to the air district for its administrative costs.	04/24/2023 - From ASSEMBLY Committee on TRANSPORTATION: Do pass to Committee on APPROPRIATIONS.
<u>AB 1611</u> Lowenthal (D)	Fish and Game Code: Violations		Relates to law that generally makes any violation of the Fish and Game Code or any rule, regulation, or order made or adopted	04/18/2023 - From ASSEMBLY Committee on WATER, PARKS AND

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			under the code a misdemeanor. Makes the violation of specified regulations and provisions of the code, primarily relating to commercial fishing, an infraction or a misdemeanor.	WILDLIFE: Do pass to Committee on APPROPRIATIONS.
<u>AB 1613</u> Bains (D)	Sacramento-San Joaquin Delta: Salinity Intrusion		Enacts the Salinity Intrusion in the Delta Act. Requires, subject to an appropriation of funds by the Legislature, the Department of Water Resources, in consultation 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, to construct, operate, and maintain barriers at the identified strategic locations.	03/16/2023 - To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.;03/16/2023 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE with author's amendments.;03/16/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS
<u>AB 1621</u> Calderon (D)	Public Water System: Operation		Makes nonsubstantive changes to the provision that prohibits any person from operating a public water system unless that person first submits an application to the State Water Resources Control Board and receives a permit.	02/12/2023 - INTRODUCED.
<u>AB 1623</u> Muratsuchi (D)	Electricity: Resource Adequacy Requirements		Requires the Public Utilities Commission to revise the net qualifying capacity and effective flexible capacity methodologies for energy storage resources.	04/26/2023 - From ASSEMBLY Committee on UTILITIES AND ENERGY: Do pass as amended to Committee on APPROPRIATIONS.
<u>AB 1625</u> Hart (D)	Public Contracts: Payment		Makes nonsubstantive changes to the provision that sets forth the requirements for competitive bidding on various types of contracts awarded by local agencies.	02/12/2023 - INTRODUCED.
<u>AB 1627</u> Lee (D)	State Safe Drinking Water Act: Food Facility		Repeals the provision applying the Safe Drinking Water Act to a food facility that is regulated pursuant to the Retail Food Code only if the human consumption includes drinking of water.	04/27/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 1628</u> McKinnor (D)	Microfiber Filtration		Requires, on and after specified date, that all new washing machines offered for sale in the State for residential, commercial, or State use contain a microfiber filtration system,	04/19/2023 - In ASSEMBLY Committee on APPROPRIATIONS: To Suspense File.

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			as defined, with a mesh size not greater than a specified number of micrometers.	
<u>AB 1631</u> Schiavo (D)	Water Resources: Permit to Appropriate: Application		States that if the State Water Resources Control Board has not rendered a final determination on an application for a permit to appropriate water for a beneficial use or uses that include mining use within 30 years from the date the application was filed, it would require the board to issue a new notice and provide an opportunity for protests before rendering a final determination, with specified exceptions.	04/18/2023 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATIONS.
<u>AB 1635</u> Ward (D)	Pupil Instruction: Internship Based Learning		States the intent of the Legislature to enact legislation to create paid internship based learning opportunities for eligible pupils attending high school.	02/12/2023 - INTRODUCED.
<u>AB 1637</u> Irwin (D)	Local Government: Internet Websites and Email Addresses		Requires a local agency 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 requires 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.	04/27/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1638</u> Fong M (D)	Local Government: Use of a Foreign Language		Requires, in the event of an emergency within the jurisdiction of a local public agency that serves a population within which a specified percent 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 specified percent or more of the population that does not primarily speak English.	04/17/2023 - From ASSEMBLY Committee on EMERGENCY MANAGEMENT: Do pass to Committee on APPROPRIATIONS.
<u>AB 1639</u> Hoover (R)	Water Systems: Manufactured Housing Communities		States the intent of the Legislature to enact future legislation to require water corporations to purchase, own, and operate water systems currently owned and operated by manufactured housing	02/12/2023 - INTRODUCED.

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			communities, upon request of the owner, in order to assume responsibility for direct delivery of water to residents of those communities.	
<u>AB 1648</u> Bains (D)	Water: Colorado River Conservation		Prohibits 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.	03/16/2023 - To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.;03/16/2023 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE with author's amendments.;03/16/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS
<u>AB 1660</u> Ta (R)	Cosmetic Products: PFAS		Relates to law that prohibits a person or entity from manufacturing, selling, delivering, holding, or offering for sale in commerce any cosmetic product that contains intentionally added perfluoroalkyl and polyfluoroalkyl substances. Authorizes a person or entity to petition the State Air Resources Board to exempt intentionally added PFAS from that prohibition, and authorizes the Board to exempt intentionally added PFAS if the Board determines that the PFAS meet specified qualifications.	04/10/2023 - From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS with author's amendments.;04/10/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS.
<u>AB 1661</u> Bonta M (D)	Electrical and Gas Service: Accessory Dwelling Units		Relates to a requirement for every residential unit in an apartment house or similar multiunit residential structure, condominium, or mobilehome park to be individually metered for electrical and gas service. Exempts accessory dwelling units from this requirement if the owner of the property on which the accessory dwelling unit is located elects to have the accessory dwelling unit's electrical and gas services metered through existing or upgraded utility meters located on that property.	03/09/2023 - To ASSEMBLY Committee on UTILITIES AND ENERGY.
<u>AB 1664</u> Friedman (D)	Self-Generation Incentive Program: Block Grant		Requires the Public Utilities Commission, in administering the self-generation incentive program to increase the deployment of distributed generation resources and energy storage systems, to	04/13/2023 - In ASSEMBLY. Coauthors revised.

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			use funds that are appropriated by the Legislature for the purposes of providing incentives to eligible residential customers who install behind-the-meter energy storage systems or solar photovoltaic systems paired with energy storage systems. Requires the commission to establish a block grant.	
<u>AB 1678</u> Hart (D)	Election Campaigns: Libel and Slander		Makes a technical, nonsubstantive change to provisions concerning libel and slander during election campaigns.	02/17/2023 - INTRODUCED.
<u>AB 1681</u> Bryan (D)	Environmental Justice		Provides that it is the intent of the Legislature to enact subsequent legislation relating to environmental justice.	02/17/2023 - INTRODUCED.
<u>AB 1687</u> Dahle M (R)	Greenhouse Gas Emissions: Fixed-Mount Generators		Requires a fixed-mount generator to be classified as a stationary source. Requires the State Air Resources Board to adopt regulations consistent with that requirement.	03/16/2023 - To ASSEMBLY Committee on NATURAL RESOURCES.;03/16/2023 - From ASSEMBLY Committee on NATURAL RESOURCES with author's amendments.;03/16/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
<u>AB 1688</u> Sanchez (R)	Voter Registration: Cancellation: Deceased Persons		Relates to law that requires the Secretary of State to adopt regulations to facilitate the availability of death statistics from the State Department of Health Services for use by the Secretary of State and county elections officials to cancel affidavits of registration of deceased persons. Requires the Secretary of State to adopt regulations to facilitate the availability of death statistics from the federal Social Security Administration for the same purpose.	04/19/2023 - From ASSEMBLY Committee on ELECTIONS: Do pass to Committee on APPROPRIATIONS.
<u>AB 1689</u> Grayson (D)	Greenhouse Gases: Built Environment: Decarbonization		Expresses the intent of the Legislature to enact subsequent legislation that would further support California's efforts to decarbonize the built environment.	02/17/2023 - INTRODUCED.

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<u>AB 1690</u> Kalra (D)	Universal Health Care Coverage		States the intent of the Legislature to guarantee accessible, affordable, equitable, and high-quality health care for all Californians through a comprehensive universal single-payer health care program that benefits every resident of the state.	02/17/2023 - INTRODUCED.
<u>AB 1712</u> Irwin (D)	Personal Information: Data Breaches		Relates to the Information Practices Act which requires any agency that owns or licenses computerized data that includes personal information to disclose any breach of the security of the system following discovery or notification of the breach. Requires the security breach notification to include the internet websites of the major credit reporting agencies and authorizes the security breach notification to include how to place a credit or security freeze.	04/27/2023 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>AB 1716</u> Env Safety & Toxic Material Cmt	Hazardous Wastes and Materials		Relates to law that requires the Secretary for Environmental Protection to implement a unified hazardous waste and hazardous materials management regulatory program, known as the unified program. Authorizes a unified program agency to make a determination as to whether there is a significant likelihood that the use of a regulated substance by a stationary source may pose a regulated substances accident risk.	04/18/2023 - From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Do pass to Committee on APPROPRIATIONS.
<u>AB 1721</u> Ta (R)	Crimes: False Depictions		Makes it a crime for a person to knowingly, and without the consent of the depicted individual, distribute to, exhibit to, or exchange with others, or offer to distribute to, exhibit to, or exchange with others audio or visual media that falsely depicts an individual engaging in sexual conduct that would appear to a reasonable observer to be an authentic record of the conduct.	04/18/2023 - In ASSEMBLY Committee on PUBLIC SAFETY: Not heard.
<u>AB 1734</u> Jones-Sawyer (D)	Local Government: Surplus Land Act: Exemptions		Provides that existing law sets forth procedures for the disposal of surplus land, including, but not limited to, specified notice requirements. Specifies that land disposed of by a local agency for certain purposes, including emergency shelters, supportive housing, transitional housing, or affordable housing is not	04/26/2023 - From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATIONS.

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			subject to such requirements, if the local agency meets certain prescribed requirements. Makes a local agency that disposes of land liable for a civil penalty for a violation.	
<u>AB 1753</u> Local Government Cmt	Local Government: Reorganization		Prohibits the executive officer from accepting for filing an application for change or organization or reorganization and issuing a certificate of filing pursuant to specified provisions of existing law, and would provide that an application is not deemed accepted for filing if an agreement for the exchange of property tax revenues has not been adopted pursuant to existing law.	04/27/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>AB 1762</u> Elections Cmt	Elections Omnibus Bill		Provides that for the purposes of the Elections Code, generally, and for the purposes of ballot designations, specifically, hyphenated words appearing in a reputable online dictionary are also considered as one word. Prohibits a candidate who was elected in an at-large election from using the designation of incumbent if they are a candidate in a district-based election.	04/27/2023 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<u>ACA 1</u> Aguiar-Curry (D)	Local Government Financing: Affordable Housing		Creates 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 or county.	12/05/2022 - INTRODUCED.
<u>ACA 2</u> Alanis (R)	Public Resources: Water and Wildfire Resiliency Act		Establishes 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. Requires the moneys in the fund to be appropriated by the Legislature and requires that 50% of	04/20/2023 - To ASSEMBLY Committees on WATER, PARKS AND WILDLIFE and NATURAL RESOURCES.

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			the moneys in the fund be used for water projects, and that the other 50% of the moneys in the fund be used for forest maintenance.	
<u>ACR 36</u> Connolly (D)	Compost Awareness Week		Designates the week of a specified date, through a specified date, as Compost Awareness Week.	04/27/2023 - From ASSEMBLY Committee on RULES: Be adopted.;04/27/2023 - In ASSEMBLY. Ordered to third reading.
<u>SB 3</u> Dodd (D)	Discontinuation of Residential Water Service	WATCH	Relates to the Water Shutoff Protection Act. Requires a community water system that serves fewer than a specified number of service connections to have a written policy on disconnection of residential service for nonpayment available in English, any language spoken by at least a specified percent of the people residing in its service area, and, upon request of a customer, the specified languages in the Civil Code.	04/17/2023 - In SENATE Committee on APPROPRIATIONS: To Suspend File.
<u>SB 12</u> Stern (D)	Global Warming Solutions Act of 2006: Emissions Limit		Requires the State Air Resources Board to ensure that statewide greenhouse gas emissions are reduced to at least 55% below the 1990 level by no later than December 31, 2030.	04/10/2023 - In SENATE Committee on APPROPRIATIONS: Not heard.
<u>SB 23</u> Caballero (D)	Water Supply and Flood Risk Reduction Projects	SUPPORT	Relates to water supply projects and flood risk reduction projects. Requires a project proponent, if already required to submit a notification to the Department of Fish and Wildlife, to submit to the department the certified or adopted environmental review document for the activity in the notification. Requires the department to prepare, provide public notice of, make available for public review on its internet website, and submit to the relevant legislative committees, a report with specified information.	04/26/2023 - From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass as amended to Committee on APPROPRIATIONS.
<u>SB 29</u> Glazer (D)	Political Reform Act of 1974: Education Program		Authorizes the Fair Political Practices Commission to establish and administer a political reform education program as an alternative to an administrative proceeding. Prohibits a filing officer from imposing the specified fee per day liability if the	04/10/2023 - In SENATE Committee on APPROPRIATIONS: To Suspend File.

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			person who filed the late report or statement was unable to timely file due to serious illness or hospitalization or if the person completes the political reform education program.	
SB 34 Umberg (D)	Surplus Land Disposal: Violations: Orange County	OPPOSE UNLESS AMENDED	Requires the County of Orange, if notified by the Department of Housing and Community Development that its planned sale or lease of surplus land is in violation of existing law, to cure or correct the alleged violation within a specified number of days. Prohibits 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.	04/19/2023 - From SENATE Committee on GOVERNANCE AND FINANCE: Do pass to Committee on APPROPRIATIONS.
SB 38 Laird (D)	Battery Energy Storage Facilities: Emergency Response		Relates to law that vests the Public Utilities Commission with regulatory authority over public utilities, including electrical corporations, and requires the commission to implement and enforce standards for the maintenance and operation of facilities for the generation and storage of electricity owned by an electrical corporation or located in the State. Requires each battery energy storage facility located in the State and subject to such requirements to have an emergency response and evacuation plan.	04/18/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
SB 48 Becker (D)	Building Energy Savings Act	OPPOSE UNLESS AMENDED	Requires the Energy Resources Conservation and Development Commission to adopt regulations providing for the delivery and public disclosure of benchmarking of energy use for covered buildings, and specifies that this requirement does apply to the owner of a building with 16 or fewer residential utility accounts. Specifies that the requirement does not require the owner of a building with less than a specified number of square feet of gross floor space to collect or deliver energy usage information.	04/19/2023 - Withdrawn from SENATE Committee on ENVIRONMENTAL QUALITY.;04/19/2023 - Re-referred to SENATE Committee on APPROPRIATIONS.

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SB 57 Gonzalez (D)	Utilities: Disconnection of Residential Service	OPPOSE UNLESS AMENDED	Requires 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 delinquent account when the temperature will be a specified temperature or cooler, or a specified temperature or warmer, within the utility's service area during the 24 hours after that service disconnection would occur.	03/22/2023 - Re-referred to SENATE Committees on ENERGY, UTILITIES AND COMMUNICATIONS and JUDICIARY.
SB 66 Hurtado (D)	Water Quality, Supply, and Infrastructure Improvement		Requires the State Water Resources Control 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. Requires 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 specified date.	03/29/2023 - Re-referred to SENATE Committee on ENVIRONMENTAL QUALITY.
SB 68 McGuire (D)	Vehicles: Safety Regulations		Relates to the safe operation of certain vehicles, including buses, truck tractors, and trailers. Relates to maximum driving times within a work period. Authorizes the Department of the California Highway Patrol to, by regulation, allow a driver to exceed this limit during a declared state of emergency if transporting aircraft fuel used for refueling aircraft used in fire suppression or other emergency-related activities.	04/25/2023 - In SENATE. Read second time. To third reading.
SB 69 Cortese (D)	Environmental Quality Act: Proceedings: Limitations		Relates to the California Environmental Quality Act which requires a lead agency to prepare 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. Provides for a notice of a determination. Requires the county clerk to post the notice both in the office and on the internet website of the county clerk within a specified number of hours of receipt.	04/24/2023 - In SENATE Committee on APPROPRIATIONS: To Suspense File.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>SB 74</u> Dodd (D)	Entities: State-Owned or State-Issued Devices		Requires State entities to prohibit applications for social media platforms from being downloaded or installed on those entities' State-owned or State-issued devices if specified conditions are met, including that an entity of concern or a country of concern directly or indirectly owns, directly or indirectly controls, or holds a specified percent or more of the voting shares of the social media company that owns the application.	04/26/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 79</u> Nguyen (R)	Coastal Resources: Preservation		Provides that it is the intent of the Legislature to enact subsequent legislation that would establish policy addressing coastal preservation.	01/25/2023 - To SENATE Committee on RULES.
<u>SB 83</u> Wiener (D)	Public Utilities: Electrical Distribution Grid		Requires an electrical corporation to interconnect a development project with the electrical corporation's electrical distribution grid within a specified number of weeks of receiving a notification from a development project applicant that the development project is interconnection ready.	04/24/2023 - From SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Do pass as amended to Committee on APPROPRIATIONS.
<u>SB 84</u> Gonzalez (D)	Clean Transportation Program: Air Quality Improvement		Expands the purpose of the Clean Transportation Program to include developing and deploying innovative technologies that transform the State's fuel and vehicle types to help reduce criteria air pollutants and air toxics. Provides that this bill no longer requires the State Energy Resources Conservation and Development Commission to provide certain project preferences.	04/26/2023 - From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on APPROPRIATIONS.
<u>SB 224</u> Hurtado (D)	Agricultural Land: Foreign Ownership and Interests		Prohibits a foreign government from purchasing, acquiring, leasing, or holding a controlling interest, as defined, in agricultural land within the State of California. Exempts land held by foreign governments before specified date from that prohibition. Provides that land transferred in violation of these provisions would be subject to divestiture.	04/24/2023 - From SENATE Committee on AGRICULTURE: Do pass to Committee on APPROPRIATIONS.

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<u>SB 229</u> Umberg (D)	Surplus Land: Disposal of Property: Violations	OPPOSE UNLESS AMENDED	Requires a local agency that has received a notification of violation from the Department of Housing and Community Development to hold an open and public session to review and consider the substance of the notice of violation. Requires the local agency's governing body to provide prescribed notice no later than a certain number of days before the public session. Prohibits the local agency's governing body from taking final action to ratify the proposed disposal until a public session is held as required.	04/19/2023 - From SENATE Committee on GOVERNANCE AND FINANCE: Do pass to Committee on APPROPRIATIONS.
<u>SB 231</u> Hurtado (D)	Water Measurement		Requires the State Water Resources Control Board, in collaboration with the Department of Water Resources and the Delta Stewardship Council or its successor agency, to prepare and submit an update to the report to the Legislature by specified date, evaluating the feasibility, estimated costs, and potential means of financing a coordinated water measurement database.	04/20/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 233</u> Skinner (D)	Electric Vehicles and Electric Vehicle Supply Equipment		Requires the Energy Commission, in consultation with the Public Utilities Commission and the State Air Resources Board, to solicit a third party to organize and hold quarterly interoperability testing events where companies can come together to share products and information and test the interoperability of electric vehicles, electric vehicle supply equipment, and emerging vehicle-to-everything technology.	04/25/2023 - From SENATE Committee on TRANSPORTATION: Do pass as amended to Committee on APPROPRIATIONS.
<u>SB 239</u> Dahle (R)	Environmental Quality Act: Housing Development Projects		Limits the standing to file and maintain an action or proceeding alleging that an environmental impact report was not prepared and certified in compliance with the California Environmental Quality Act to the Attorney General. Authorizes the court, upon its own motion or of a party, to conduct a hearing to determine if the Attorney General is bringing and maintaining an action or proceeding for nonenvironmental purposes, as defined.	04/19/2023 - In SENATE Committee on ENVIRONMENTAL QUALITY: Not heard.

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<u>SB 240</u> Ochoa Bogh (R)	Surplus State Real Property: Affordable Housing		Authorizes 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. Provides that the development of surplus State real property by a local agency or nonprofit affordable housing sponsor for an affordable housing project or housing for formerly incarcerated individuals is exempt from CEQA requirements.	04/20/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 245</u> Hurtado (D)	California Food Assistance Program: Eligibility		Requires the State Department of Social Services to establish a food assistance program, known as the California Food Assistance Program (CFAP), to provide assistance to a noncitizen of the United States if the person's immigration status meets the eligibility criteria of SNAP in effect on specified date, but the person is not eligible for SNAP benefits solely due to their immigration status.	04/10/2023 - In SENATE Committee on APPROPRIATIONS: To Suspense File.
<u>SB 248</u> Newman (D)	Political Reform Act of 1974: Disclosures		Requires, on or after specified date, 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. Requires the Secretary of State to create a form for this purpose and to post on its internet website a copy of completed forms submitted by candidates. Establishes penalties and enforcement procedures for these requirements.	04/18/2023 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.
<u>SB 251</u> Newman (D)	Political Reform Act of 1974: Elected Officers		Prohibits 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 specified date.	04/18/2023 - In SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Failed passage.;04/18/2023 - In SENATE Committee on ELECTIONS AND CONSTITUTIONAL

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
				AMENDMENTS: Reconsideration granted.
<u>SB 252</u> Gonzalez (D)	Public Retirement Systems: Fossil Fuels: Divestment		Prohibits the boards of the Public Employees' Retirement System and the State Teachers' Retirement System from making new investments or renewing existing investments of public employee retirement funds in a fossil fuel company. Requires the boards to liquidate investments in a fossil fuel company on or before specified date. Suspends, temporarily, the liquidation provision upon a good faith determination by the board that certain conditions materially impact normal market mechanisms for pricing assets.	04/20/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 265</u> Hurtado (D)	Cybersecurity Preparedness: Critical Infrastructure		Requires the Office of Emergency Services 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.	04/10/2023 - In SENATE Committee on APPROPRIATIONS: To Suspense File.
<u>SB 267</u> Eggman (D)	Credit history of Persons Receiving Rent Subsidy		Prohibits the use of a person's credit history as part of the application process for a rental housing accommodation without offering the applicant the option of providing alternative evidence of financial responsibility and ability to pay in instances in which there is a government rent subsidy. Requires the housing provider to consider that alternative evidence in lieu of the person's credit history in determining whether to offer the rental accommodation to the applicant.	04/10/2023 - In SENATE Committee on APPROPRIATIONS: To Suspense File.
<u>SB 279</u> Niello (R)	Administrative Regulations: Public Participation		Defines major regulation to mean the proposed adoption, amendment, or repeal of a regulation that will have an economic impact on California business enterprises and individuals in an amount exceeding a specified amount. Requires an agency to	04/25/2023 - From SENATE Committee on GOVERNMENTAL ORGANIZATION: Do pass to Committee on APPROPRIATIONS.

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			provide a minimum specified public comment period for purposes of determining whether the proposed adoption, amendment, or repeal of a regulation would be a major regulation that requires a standardized regulatory impact analysis.	
<u>SB 297</u> Allen (D)	Elections: Initiatives and Referenda: Withdrawal		Requires a majority of the proponents to file a written notice with the Secretary of State to withdraw the statewide initiative or referendum measure after the petition has been filed with the appropriate elections official.	04/11/2023 - In SENATE. Read second time. To third reading.
<u>SB 300</u> Seyarto (R)	Public Employees Retirement: Fiscal Impact: Information		Requires any bill, introduced on or after January 1, 2024, that is referred to the Senate Labor, Public Employment and Retirement Committee and relates to PERS to include a fiscal impact analysis from the Legislative Analysts Office that describes the fiscal impact of the bill on PERS and what the outcome of the bill would be if implemented.	04/26/2023 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Do pass as amended to Committee on APPROPRIATIONS.
<u>SB 308</u> Becker (D)	Carbon Dioxide Removal Market Development Act		Requires the State Air Resources 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 specified number of years. Enacts the Carbon Dioxide Removal Market Development Act.	04/19/2023 - From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on APPROPRIATIONS.
<u>SB 315</u> Hurtado (D)	Groundwater: Groundwater Sustainability Agencies		Requires 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. Requires the Sustainable Groundwater Management Grant Program to allocate at least a specified amount of existing funds for a Critical Facilities Subsidence Mitigation subprogram, to be used for groundwater sustainability agencies that meet certain criteria and for certain purposes.	04/20/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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SB 320 Skinner (D)	Property Taxation: Possessory Interests		Provides that there is no independent possession or use of land or improvements if the possession or use is for a tenancy, as defined, in a residential unit, as defined, in a publicly owned housing project, as defined, is part of a governmental assistance program, and directly fulfills the governmental, public purpose of providing the housing, as described in the governmental assistance program.	02/15/2023 - To SENATE Committee on GOVERNANCE AND FINANCE.
SB 322 Becker (D)	Zero-Emission Vehicle Battery Manufacturing		Requires the State Energy Resources Conservation and Development Commission, or an entity it contracts with, to administer its Zero-Emission Vehicle Battery Manufacturing Block Grant Program, and imposes eligibility, application scoring, workforce, and reporting requirements on the program. Authorizes the commission, or an entity it contracts with, to adopt procedures and criteria to supplement these requirements.	04/26/2023 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Do pass to Committee on APPROPRIATIONS.
SB 328 Dodd (D)	Political Reform Act of 1974: Contribution Limits		Relates to the Political Reform Act of 1974, which 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. Applies those contribution limits to candidates for school district, community college district, and other special district elections.	04/24/2023 - In SENATE Committee on APPROPRIATIONS: To Suspense File.
SB 334 Cortese (D)	Public Employment Relations Board: Powers and Duties		Authorizes the Public Employment Relations Board to conduct employer-employee relations studies concerning the impact on public employees of net-zero carbon emissions initiatives, including collecting, analyzing, and making available related data.	04/24/2023 - In SENATE Committee on APPROPRIATIONS: To Suspense File.

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<u>SB 337</u> Min (D)	Environmental Protection: Lands and Coastal Waters		Provides that existing law requires the Secretary of the Natural Resources Agency to prepare and submit, on or before specified date, and annually thereafter, a report to the Legislature on the progress made in the prior calendar year toward achieving the goal to conserve a specified percent of California's lands and coastal waters by specified year. Provides that it is the goal of the State to conserve at least a specified percent of California's lands and coastal waters by specified year.	04/20/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 361</u> Dodd (D)	Water Resources: Stream Gages		Requires the Department of Water Resources and the State Water Resources Control Board, upon appropriation, to reactivate, upgrade, and install new stream gages. Requires the department and the board to use the recommendations and data provided in the California Stream Gaging Prioritization Plan 2022 to complete specified actions by specified year. Requires the department to report to the Legislature on progress made in completing specified actions.	04/17/2023 - In SENATE Committee on APPROPRIATIONS: To Suspense File.
<u>SB 366</u> Caballero (D)	State Water Plan: Long- Term Supply Targets	SUPPORT	Relates to the State Water Plan. Requires the Department of Water Resources to establish a stakeholder advisory committee. Expands the membership of the committee to include tribes and environmental justice interests. Prohibits a member of the committee from serving longer than the development of a specified number of updates. Requires the committee to meet a minimum of a specified number of times annually.	04/27/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 375</u> Alvarado-Gil (D)	Employment: Employer Contributions: Withholdings		Requires an employer to claim, for the 2023 and 2024 calendar years, a COVID-19 regulatory compliance credit in a specified amount. Requires the credit to be claimed on the employers last quarterly return, as described, for the relevant calendar year. The bill would require any amount claimed by an employer to be credited against employee personal income tax withholding amounts required to be remitted to the department for the last quarter of the relevant calendar year.	04/26/2023 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Do pass to Committee on APPROPRIATIONS.

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SB 379 Umberg (D)	Political Reform Act of 1974: Ballot Measures		Makes nonsubstantive changes to the definition of measure for purposes of the Political Reform Act of 1974.	02/22/2023 - To SENATE Committee on RULES.
SB 386 Newman (D)	Elections		Permits an elections official to use a random sampling method to determine the number of qualified voters who signed a county, city, or special district initiative or referendum petition, or a local recall petition, if the number of signatures on the petition exceeds a certain number. Provides that, with respect to an elections official using the random sampling method to verify signatures for certain petitions, the period in which the official must complete their determination of the number is extended.	04/18/2023 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.
SB 389 Allen (D)	State Water Resources Control Board: Water Right		Authorizes 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.	04/27/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
SB 393 Glazer (D)	Environmental Quality Act: Judicial Challenge		Requires a plaintiff or petitioner, in an action brought pursuant to the California Environmental Quality Act relating to a housing development project, to disclose the identity of a person or entity that contributes in excess of a specified amount toward the costs of the action. Requires the plaintiff or petitioner to use reasonable efforts to identify the actual persons or entities that are the true source of the contributions and to include the exact total amount contributed.	04/10/2023 - From SENATE Committee on JUDICIARY with author's amendments.;04/10/2023 - In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
SB 395 Wahab (D)	Notice of Termination or Rent Increase: Database		Provides that, beginning on specified date, a landlord is required to file with the Office of the Secretary of State a copy of any notice of termination or notice of rent increase within a specified number of days of serving the notice on the tenant, subject to specified requirements. Requires the office to create and maintain a publicly available, searchable database called the Statewide Rental Reporting Database.	04/20/2023 - Withdrawn from SENATE Committee on HOUSING.;04/20/2023 - Re-referred to SENATE Committee on APPROPRIATIONS.

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<u>SB 396</u> Wahab (D)	Local Government: Excavations: Notice		Requires, prior to commencing any local agency-led excavation projects, as defined, a city, county, or city and county to notify interested parties of the project on its internet website to encourage collaborative installations of important utilities and infrastructure, including, but not limited to, fiber optic cable, undergrounding utilities, or other important services.	02/22/2023 - To SENATE Committee on GOVERNANCE AND FINANCE.
<u>SB 399</u> Wahab (D)	Employer Communications: Intimidation		Prohibits an employer from requiring its employees to attend an employer-sponsored meeting or participate in any communications with the employer or its agents or representatives, the purpose of which is to communicate the employer's opinion about religious matters, political matters, or certain rights guaranteed by the United States Constitution and California Constitution, as defined.	04/25/2023 - From SENATE Committee on JUDICIARY: Do pass as amended to Committee on APPROPRIATIONS.
<u>SB 403</u> Wahab (D)	Discrimination on the Basis of Caste		Provides that all persons within the jurisdiction of the State are entitled to the full and equal accommodations, advantages, facilities, privileges, or services in all business establishments of every kind whatsoever regardless of their caste. Includes caste as a protected characteristic in the policy statement relating to equal rights and opportunities in public schools. Prohibits discrimination based upon caste in any State agency program or activity that is funded by the State.	04/25/2023 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<u>SB 409</u> Newman (D)	Elections: Candidate's Statement		Relates to law that authorizes a candidate for State Senate or Assembly who accepts the voluntary expenditure limits to purchase the space to place a statement in the voter information portion of the county voter information guide. Requires a candidate who is submitting a statement for a voter information guide to physically write the statement without reference to any outside materials in a county elections office or a place designated by the Secretary of State.	04/18/2023 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>SB 411</u> Portantino (D)	Open Meetings: Teleconferences: Neighborhood Councils		Authorizes an eligible legislative body to use alternate teleconferencing provisions related to notice, agenda, and public participation, if the city council has adopted an authorizing resolution and a specified fraction of an eligible legislative body votes to use the alternate teleconferencing provisions. Requires an eligible legislative body authorized to provide publicly accessible physical locations for public participation.	04/24/2023 - In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
<u>SB 414</u> Allen (D)	Climate Change: Applications Using Hydrogen: Assessment	SUPPORT	Provides that, on or before specified date, the State Air Resources Board, upon appropriation by the Legislature, is required to complete an assessment of the use of hydrogen in certain applications. Requires the State Board, the Energy Commission, and the Public Utilities Commission 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.	04/27/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 415</u> Durazo (D)	Air Quality: Rules and Regulations: Impacts Assessment		Requires a local air district, whenever it intends to propose the adoption, amendment, or repeal of a rule or regulation that will significantly affect air quality or emissions limitations, to perform an assessment of the socioeconomic impacts of the proposed action on the rule or regulation on families living within the jurisdiction whose annual income is less than a specified amount.	04/19/2023 - From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on APPROPRIATIONS.
<u>SB 422</u> Portantino (D)	California Environmental Quality Act		Requires 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 with the California Environmental Quality Act.	04/26/2023 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
SB 423 Wiener (D)	Land Use: Streamlined Housing Approvals: Multifamily		Relates to the Planning and Zoning Law, which authorizes a development proponent to submit an application for a multifamily housing development that is subject to a streamlined, ministerial approval process. Requires all departments of a local government that are required to issue an approval of the development prior to the granting of an entitlement to also comply with specified streamlined approval requirements within specified time periods.	04/26/2023 - From SENATE Committee on GOVERNANCE AND FINANCE: Do pass to Committee on APPROPRIATIONS.
SB 436 Dodd (D)	California Wildfire Mitigation Strategic Planning Act		Requires the Office of Emergency Services on or before specified date, and every specified number of years thereafter, to prepare a Wildfire Risk Baseline and Forecast for the State delineated on a statewide level and by county.	04/24/2023 - In SENATE Committee on APPROPRIATIONS: To Suspense File.
SB 443 Gonzalez (D)	Drinking Water: Schools		Makes nonsubstantive changes to provisions of existing law requiring school districts and charter schools to allow pupils, teachers, and staff to bring and carry water bottles, except as provided.	02/22/2023 - To SENATE Committee on RULES.
SB 458 Gonzalez (D)	Public Contracts: Local Agency Public Construction Act		Requires a local public entity subject to the Local Agency Public Construction Act, commencing on specified date, to maintain and regularly update a public online database and accompanying data dictionary with prescribed information on the entity's contracting activity similar to the information required for the State Contract Act report.	04/19/2023 - In SENATE Committee on GOVERNANCE AND FINANCE: Not heard.
SB 460 Wahab (D)	Hiring of Real Property: Criminal History		Prohibits a housing provider, as defined, from inquiring about an applicants criminal history, requiring an applicant to disclose their criminal history, or requiring an applicant to authorize the release of their criminal history, unless they are complying with federal law, as specified.	02/22/2023 - To SENATE Committee on JUDICIARY.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
SB 461 Wahab (D)	Days and Hours of Work: Religious Cultural Observance		Relates to law that authorizes the department head or designee to require the employee to provide 5 working days' advance notice before a personal holiday is taken, to deny use subject to operational needs, and to provide by rule for the granting of the personal holiday for employees. Authorizes an employee to elect to receive 8 hours of holiday credit for religious or cultural observance in lieu of receiving a specified number of hours of personal holiday credit.	04/25/2023 - In SENATE. Read second time. To third reading.
SB 466 Wahab (D)	Costa-Hawkins Rental Housing Act: Rental Rates		Relates to the Costa-Hawkins Rental Housing Act, which prescribes statewide limits on the application of local rent control with regard to certain properties. Removes certain authorizations for an owner of residential real property to establish the initial rental rate if the residential real property has already been exempt from the residential rent control pursuant to an ordinance of a public entity on or before specified date.	04/20/2023 - In SENATE. Read second time. To third reading.
SB 468 Seyarto (R)	Trespass		Authorizes a single request for assistance to be made and submitted electronically, in a notarized writing on a form provided by the Law Enforcement Agency, to a peace officer for a period of not more than 3 years when the premises or property is closed to the public and posted as being closed and would require the notice ending assistance before the 3 years has passed to be in writing.	02/22/2023 - To SENATE Committee on PUBLIC SAFETY.
SB 470 Alvarado-Gil (D)	Wildfires: Regional Forest and Fire Capacity Program		Relates to community fire preparedness demonstration projects that create durable risk reduction for structures and critical community infrastructure. Includes within those projects related to durable risk reduction for structures and critical community infrastructure projects that reduce the risk of wildfire for entire neighborhoods and communities through water delivery system improvements for fire suppression purposes in high fire hazard severity zone or very high fire hazard severity zone communities.	04/27/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>SB 477</u> Housing Cmt	Accessory Dwelling Units		Makes nonsubstantive changes and reorganize various provisions relating to the creation and regulation of accessory dwelling units and junior accessory dwelling units, including the provisions described above, and would make related nonsubstantive conforming changes.	02/22/2023 - To SENATE Committee on HOUSING.
<u>SB 488</u> Alvarado-Gil (D)	California Renewables Portfolio Standard Program		Relates to law that requires electrical corporations to collectively procure, through financial commitments of 5 to 15 years, inclusive, their proportionate share of 125 megawatts of cumulative rated generating capacity from existing bioenergy projects that commenced operations before specified date. Requires the Public Utilities Commission to ensure that the costs of any contract procured by a community choice aggregator are recoverable.	04/24/2023 - In SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Failed passage.;04/24/2023 - In SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Reconsideration granted.
<u>SB 493</u> Min (D)	Air Pollution: Alternative Vehicles and Hydrogen		Provides that existing law requires the State Energy Resources Conservation and Development Commission to prepare a statewide assessment of fuel cell electric vehicle fueling infrastructure and fuel production needed to support the adoption of zero-emission trucks, buses, and off-road vehicles at levels necessary for the State to meet specified goals and requirements. Requires the assessment of the infrastructure and fuel production to include an assessment of storage and transport facilities.	04/24/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 497</u> Smallwood-Cueva (D)	Protected Employee Conduct		Creates a rebuttable presumption in favor the employees claim if an employer engages in any action prohibited by this provision within 90 days of the protected activity specified in this provision, related to workplace discrimination.	04/27/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 504</u> Dodd (D)	Wildfires: Defensible Space: Grant Programs		Provides that existing law requires fuels to be maintained and spaced in a condition so that a wildfire burning under average weather conditions would be unlikely to ignite the structure. Provides that a violation of these requirements is a crime.	04/20/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Requires fuels to be maintained and spaced in a condition so that a wildfire would be unlikely to ignite the structure. Makes a conforming change with respect to an area or land that is within a very high fire hazard severity zone designated by a local agency.	
SB 507 Gonzalez (D)	Electric Vehicle Charging Station Infrastructure		Establishes a goal of putting at least a specified number of zero-emission vehicles on State roads by specified year for purposes of the statewide assessment and requires the State Energy Resources Conservation and Development Commission to also assess the electric vehicle charging infrastructure needed to support the levels of electric vehicle adoption required for the State to meet the goal of ensuring 100% of new cars and light trucks sold in the State are zero-emission vehicles by specified year.	04/25/2023 - From SENATE Committee on TRANSPORTATION: Do pass to Committee on APPROPRIATIONS.
SB 511 Blakespear (D)	Greenhouse Gas Emissions Inventories		Provides that the California Global Warming Solutions Act requires the State Air Resources 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. Requires the Board to develop, and publish on its website, a report on greenhouse gas emissions inventories for the specified calendar year for each city, county, or city and county that requests inclusion in the report.	04/24/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
SB 518 Wilk (R)	Elections: Certification of Results		Requires the elections official to submit the certified statement of the results of the election on the 30th calendar day following the election.	04/18/2023 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.
SB 526 Limon (D)	Department of Industrial Relations: Domestic Violence		Requires the Department of Industrial Relations to develop and prepare a poster regarding domestic violence prevention that employers may display in their workplace and to make the poster	04/27/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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			available to employers for download through the departments internet website.	
<u>SB 532</u> Wiener (D)	Ballot Measures: Local Taxes		Provides that if a proposed measure imposes or increases a tax with more than one rate, or authorizes the issuance of bonds, the ballot is required to 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.	04/25/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 534</u> Padilla (D)	Equitable Access to Job Opportunity Pilot Program		Establishes the Equitable Access to Job Opportunity Pilot Program, to be operative from specified date to specified date, inclusive, to provide individuals without postsecondary education degrees from rural or low-income communities with financial aid for workforce development training and education to gain employment in key industries.	04/26/2023 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Do pass as amended to Committee on APPROPRIATIONS.
<u>SB 537</u> Becker (D)	Open Meetings: Multijurisdictional		Relates to law that authorizes the legislative body of a local agency to use alternative teleconferencing in certain circumstances related to the particular member. Provides that these circumstances include if a member shows just cause. Expands 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.	04/24/2023 - In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
<u>SB 544</u> Laird (D)	Bagley-Keene Open Meeting Act: Teleconferencing		Removes indefinitely the teleconference requirements that a State body post agendas at all teleconference locations, that each teleconference location be identified in the notice and agenda of the meeting or proceeding, and that each teleconference location be accessible to the public.	04/27/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 546</u> Alvarado-Gil (D)	Sales and Use Tax Law: Exemption: Public Safety		Exempts from State sales and use taxes the gross receipts from the sale in this State of, and the storage, use, or other consumption in this State of, a public safety first responder	03/29/2023 - Re-referred to SENATE Committee on GOVERNANCE AND FINANCE.

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			vehicle purchased by a local public agency and any equipment required on those vehicles purchased by a local public agency.	
<u>SB 550</u> Grove (R)	Water Markets		Requires the Legislative Analyst, in collaboration with the Department of Water Resources, State Water Resources Control Board, and other agencies, to prepare and submit to the Legislature a report analyzing the water market, including background information regarding the sale of water and water rights, market trends, barriers to entering the market or effectively trading in the market, and proposals for improving the regulatory framework to make the market more market friendly and to encourage growth.	04/10/2023 - In SENATE Committee on APPROPRIATIONS: To Suspend File.
<u>SB 553</u> Cortese (D)	Occupational Safety: Workplace Violence		Authorizes a collective bargaining representative of an employee to seek a temporary restraining order and an order after hearing on behalf of the employee and other employees at the workplace. Requires every employer to establish, implement, and maintain at all times in all of their facilities a workplace violence prevention plan as part of the injury prevention program. Requires the employer to record information in a violent incident log about every incident, postincident response, and investigation.	04/25/2023 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<u>SB 563</u> Archuleta (D)	Air Pollution Control Districts		Designates an air pollution control districts and air quality management district as an independent special district for purposes of receiving state funds or funds disbursed by the state, including federal funds.	04/26/2023 - From SENATE Committee on GOVERNANCE AND FINANCE: Do pass as amended to Committee on APPROPRIATIONS.
<u>SB 567</u> Durazo (D)	Termination Of Tenancy: No Fault Just Causes		Relates to law that prohibits the owner of the residential real property from terminating the tenancy without just cause. Defines no-fault just cause as the intent to occupy the property by the owner or their spouse, domestic partner, children, grandchildren, parents, or grandparents, withdrawal of the property from the rental market, the owner complying with	04/25/2023 - From SENATE Committee on JUDICIARY: Do pass as amended to Committee on APPROPRIATIONS.

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			government orders that necessitate vacating the property, and intent to demolish or to remodel. Limits the applicability of at-fault just causes.	
<u>SB 571</u> Allen (D)	Development Projects: Emergency Preparedness		Requires a proponent of a new development that would require the evacuation of a specified number or more vehicles at any given time that is located within a State responsibility area or local responsibility area and within a high or very high fire hazard severity zone to include an evacuation plan with its application submitted to the local government for the development.	04/26/2023 - In SENATE Committee on GOVERNANCE AND FINANCE: Not heard.
<u>SB 573</u> Wahab (D)	Political Reform Act of 1974: Conflicts of Interest		Provides that for a specified time period after leaving employment from the Legislature, a committee consultant designated in the Senate or Assembly's Conflict of Interest Code would be prohibited from engaging in any activity that would require the former committee consultant to register as a lobbyist for influencing any matter under the jurisdiction of their former committee.	04/25/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 574</u> Wahab (D)	Public Agencies: Project Labor Agreements		Permits a State agency to undertake a major State construction project only if that project is governed by a project labor agreement and if that project labor agreement includes community benefit goals. Authorizes the Governor to waive this requirement if the State agency has attempted to comply with this requirement and the Governor makes a written determination that the application of this requirement would be impracticable.	04/11/2023 - In SENATE Committee on GOVERNMENTAL ORGANIZATION: Not heard.
<u>SB 575</u> Wahab (D)	Employment Relations		Makes nonsubstantive changes to provisions concerning employment relationships.	02/22/2023 - To SENATE Committee on RULES.
<u>SB 584</u> Limon (D)	Laborforce Housing		Enacts the Laborforce Housing Financing Act of 2023. Defines laborforce housing as housing that, among other things, is owned	04/26/2023 - From SENATE Committee on GOVERNANCE AND

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			and managed by specified entities solely for the benefit of residents and households unable to afford market rent, and whose residents enjoy certain protections.	FINANCE: Do pass as amended to Committee on APPROPRIATIONS.
<u>SB 592</u> Newman (D)	Labor Standards Information and Enforcement		Prohibits the imposition of punishment or liability for costs upon a person who has relied upon a published opinion letter or an enforcement policy, as defined, of DLSE that is displayed on the internet website of the division, except for restitution of unpaid wages, for violations of statutes or regulations in judicial or administrative proceedings if the person pleads and proves specified facts.	04/19/2023 - In SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Failed passage.;04/19/2023 - In SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Reconsideration granted.
<u>SB 597</u> Glazer (D)	Building Standards: Rainwater Catchment Systems		Requires the Department of Housing and Community Development to conduct research to assist in the development of mandatory building standards for the installation of rainwater catchment systems in newly constructed residential dwellings. Requires the department to submit those mandatory building standards to the State Building Standards Commission for adoption and for consideration during the next regularly scheduled triennial code adoption cycle.	04/18/2023 - From SENATE Committee on HOUSING: Do pass to Committee on APPROPRIATIONS.
<u>SB 611</u> Menjivar (D)	Residential Rental Properties: Fees and Advertisements		Provides that existing law specifies the notice required for the termination of a hiring of residential property for an unspecified term. Prohibits a landlord or its agent from charging a tenant a fee for serving, posting, or otherwise delivering any notice. Prohibits a landlord or its agent from charging a tenant any fee for payment by check for rent or security deposit.	04/25/2023 - From SENATE Committee on JUDICIARY with author's amendments.;04/25/2023 - In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
<u>SB 616</u> Gonzalez (D)	Sick Days: Paid Sick Days Accrual and Use		Relates to the Healthy Workplaces, Healthy Families Act of 2014. Establishes requirements relating to paid sick days and paid sick leave. Excludes specified employees from its provisions, including an employee covered by a valid collective bargaining agreement. Excludes railroad carrier employers and their employees from the act's provisions. Requires these	04/24/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			railroad employers to allow their railroad employees to take at least a specified number of days of unpaid sick leave annually.	
<u>SB 617</u> Newman (D)	Public Contracts: Progressive Design-Build		Authorizes a transit district, municipal operator, consolidated agency, joint powers authority, regional transportation agency, or local or regional agency to use the progressive design-build process. Specifies that the authority to use the progressive design-build process does not include inspection services for projects on, or interfacing with, the State highway system.	04/25/2023 - In SENATE. Read second time. To Consent Calendar.
<u>SB 623</u> Laird (D)	Workers Compensation: Post-Traumatic Stress Disorder		Relates to workers compensation for post-traumatic stress disorder. Expands such provisions to, among others, firefighting members of the State Department of State Hospitals, the State Department of Developmental Services, the Military Department, and the Department of Veterans Affairs.	04/24/2023 - In SENATE Committee on APPROPRIATIONS: To Suspense File.
<u>SB 632</u> Caballero (D)	Candidate Statements		Allows a candidate running for elective office in a multicounty district to submit their candidate statement to the Secretary of State for review and approval based on the statement's conformance with State law.	04/18/2023 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.
<u>SB 638</u> Eggman (D)	Climate Resiliency and Flood Protection Bond Act	SUPPORT	Enacts the Climate Resiliency and Flood Protection Bond Act of 2024 which, if approved by the voters, would authorize the issuance of bonds in a specified amount pursuant to the State General Obligation Bond Law for flood protection and climate resiliency projects.	04/19/2023 - From SENATE Committee on GOVERNANCE AND FINANCE: Do pass to Committee on APPROPRIATIONS.
<u>SB 642</u> Cortese (D)	Hazardous Materials: Enforcement: County Counsel		Authorizes the county counsel to bring an action seeking to enjoin a violation of laws and regulations governing the generation, transportation, and disposal of hazardous materials. Specifies that county counsel, at the request of the Department of Toxic Substances Control or a unified program agency, is authorized to bring a civil action in the name of the people of the	04/13/2023 - In SENATE. Read second time. To third reading.

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			State to enforce laws and regulations governing the generation, transportation, and disposal of hazardous materials.	
<u>SB 649</u> Hurtado (D)	California Endangered Species Act: Incidental Take		Requires the Department of Fish and Wildlife to make specified decisions concerning the taking of endangered species 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.	03/01/2023 - To SENATE Committee on NATURAL RESOURCES AND WATER.
<u>SB 651</u> Grove (R)	Water Storage and Recharge: California Environmental		Requires the Water Resources Control Board and regional boards to 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 agencies to capture high precipitation events for storage or recharge. Provides that the State Environmental Quality Act establishes a procedure by which a person may seek judicial review of a lead agency decision under the Act.	04/27/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 659</u> Ashby (D)	California Water Supply Solutions Act of 2023	SUPPORT	Establishes the California Water Supply Solutions Act of 2023 to, among other things, require the Department of Water Resources to develop a groundwater recharge action plan by specified date that provides actionable recommendations that result in the ability to create an additional groundwater recharge capacity of a specified number of acre-feet by specified date.	04/26/2023 - From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on APPROPRIATIONS.
<u>SB 660</u> Alvarado-Gil (D)	Public Employees' Retirement Systems		Establishes the California Public Retirement System Agency Cost and Liability Panel, located in the Controller's office. Assigns responsibilities to the panel related to retirement benefit costs, including determining how costs and unfunded liability are apportioned to a public agency when a member changes employers within the same public retirement system or when a	04/19/2023 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Do pass to Committee on APPROPRIATIONS.

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			member concurrently retires with a specified number or more retirement systems that have entered into reciprocity agreements.	
SB 663 Archuleta (D)	California Renewables Portfolio Standard Program		Includes a facility that uses renewable hydrogen, as defined, meeting certain requirements, including a requirement that sellers and purchasers of renewable hydrogen comply with a system for tracking and verifying the use of renewable hydrogen, as a renewable electrical generation facility for purposes of the California Renewables Portfolio Standard Program. Imposes a state mandated local program by creating a new crime. Provides that no reimbursement is required by this act for a specified reason.	04/27/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
SB 664 Stern (D)	Energy: Renewable Energy Resources and Zero-carbon		Requires the Energy Commission ensure that the demand forecasts in the integrated energy policy report account for multiday extreme and atypical weather events and include, at a minimum, one-in-10-year, one-in-20-year, and one-in-40-year peak demand forecasts.	04/24/2023 - From SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Do pass as amended to Committee on APPROPRIATIONS.
SB 665 Allen (D)	Plastic Waste: Single-use Plastics Alternatives		Requires the California Environmental Protection Agency, by a specified date, to establish a working group of the specified state agencies to establish a framework for evaluating novel material types as they are developed to inform state policy decisions, as provided.	04/17/2023 - In SENATE Committee on APPROPRIATIONS: To Suspense File.
SB 676 Allen (D)	Local Ordinances and Regulations: Drought-Tolerant Land		Prohibits a city, including a charter city, county, or city and county from enacting or enforcing any ordinance or regulation that prohibits the installation of drought-tolerant landscaping using living plant material on residential property. Specifies that drought-tolerant landscaping does not include the installation of synthetic grass or artificial turf.	04/26/2023 - From SENATE Committee on GOVERNANCE AND FINANCE: Do pass.
SB 678 Umberg (D)	Elections: Disclosures		Requires a person who is paid by a committee to support or oppose a candidate or ballot measure on an internet website, web	04/18/2023 - From SENATE Committee on ELECTIONS AND

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			application, or digital application, as specified, to include a disclaimer, stating that they were paid by the committee in connection with the post.	CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.
<u>SB 681</u> Allen (D)	Political Reform Act of 1974: Amendments		Requires bills amending the Political Reform Act of 197 be in final form at least a specified number of days before passage in each House. Requires the bills amending the Act to be in final form at least a specified number of days before passage in each House if the previous form of the bill did not amend the Act.	04/11/2023 - In SENATE. Read second time. To third reading.
<u>SB 684</u> Caballero (D)	Land Use: Streamlined Approval Processes		Requires a local agency to ministerially approve, without discretionary review or a hearing, a parcel map or a tentative and final map for a housing development project that meets specified requirements. Requires the housing development to consist of a specified amount or fewer single-family residential units, to meet certain minimum density requirements, and be located on a lot zoned for multifamily or single-family residential development.	04/24/2023 - From SENATE Committee on HOUSING: Do pass to Committee on APPROPRIATIONS.
<u>SB 687</u> Eggman (D)	Water Quality Control Plan: Delta Conveyance Project		Requires the State Water Resources Control Board to adopt a final update of the 1995 Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary before the board may consider a change in point diversion or any other water rights permit or order for the Delta Conveyance Project.	04/26/2023 - From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on APPROPRIATIONS.
<u>SB 693</u> Seyarto (R)	Exempt Surplus Land: City of Murrieta		Exempts specified parcels located within the City of Murrieta from the Surplus Land Act.	03/01/2023 - To SENATE Committee on GOVERNANCE AND FINANCE.
<u>SB 700</u> Bradford (D)	Employment Discrimination: Cannabis Use		Relates to the California Fair Employment and Housing Act. Makes it unlawful for an employer to request information from an applicant for employment relating to the applicant's prior use of cannabis.	04/26/2023 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Do pass to Committee on APPROPRIATIONS.

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<u>SB 702</u> Limon (D)	Gubernatorial Appointments: Report		Relates to law that requires the Governor to appoint every office whose mode of appointment is not prescribed by law. Requires the Office of the Governor, commencing on specified date, to maintain on its internet website a list of every State board and commission that includes, for each State board or commission, the membership list, stated purpose, duties, meeting frequency, internet website, and vacancies in the membership.	04/18/2023 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<u>SB 703</u> Niello (R)	Employment: Work Hours: Flexible Work Schedules		Enacts the California Workplace Flexibility Act of 2023. Permits an individual nonexempt employee to request an employee-selected flexible work schedule providing for workdays up to 10 hours per day within a 40-hour workweek and would allow the employer to implement this schedule without the obligation to pay overtime compensation for those additional hours in a workday.	04/26/2023 - In SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Failed passage.
<u>SB 705</u> Ashby (D)	Utility Workers: Harassment: Public Campaign		Requires the Public Utilities Commission to develop, in coordination with electrical corporations, gas corporations, and the unions representing the impacted workers, and conduct a statewide, public campaign to raise awareness and understanding around the harassment of utility workers and contractors in the State. Requires implementation of these provisions to be subject to the commission receiving sufficient funding for the campaign.	04/18/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 706</u> Caballero (D)	Public Contracts: Progressive Design-Build		Authorizes 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 and extends these provisions until specified date.	04/27/2023 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.
<u>SB 709</u> Allen (D)	Low-Carbon Fuel Standard Regulations: Biogas		Requires the State Air Resources Board, in implementing the Low-Carbon Fuel Standard regulations, to update the carbon intensity of each pathway for fuel derived from livestock manure to include all emissions of greenhouse gases generated from the	04/19/2023 - From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on APPROPRIATIONS.

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Updated 04/27/2023

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			production of the fuel and all emissions of greenhouse gases generated from the production of the feedstock.	
<u>SB 712</u> Portantino (D)	Tenancy: Micromobility Devices		Prohibits a landlord from prohibiting a tenant from owning a personal micromobility device or from storing up to one personal micromobility device in their dwelling unit for each person occupying the unit, subject to certain exceptions. Defines micromobility device for those purposes to mean a device that is powered by the physical exertion of the rider or an electric motor and is designed to transport one individual or one adult accompanied by up to a specified number of minors.	03/30/2023 - In SENATE. Read second time and amended. To third reading.
<u>SB 718</u> Wilk (R)	Elections: Official Canvass: Unprocessed Ballots		Relates to law that requires county elections officials during the official canvass period following an election to send reports to the Secretary of State regarding the number of unprocessed ballots. Requires the Secretary of State to make public the information contained in those reports.	04/10/2023 - In SENATE Committee on APPROPRIATIONS: To Suspense File.
<u>SB 721</u> Becker (D)	California Interagency AI Working Group		Creates the California Interagency AI Working Group to deliver a report to the Legislature regarding artificial intelligence. Requires require the working group members to be Californians with expertise in at least 2 of certain areas, including computer science, artificial intelligence, and data privacy. Requires the report to include a recommendation of a definition of artificial intelligence as it pertains to its use in technology for use in legislation.	04/18/2023 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<u>SB 723</u> Durazo (D)	Employment: Rehiring and Retention: Displaced Workers		Redefines laid-off employee to mean any employee who was employed by the employer for a specified number of months or more and whose most recent separation from active employment by the employer occurred on or after specified date and was a result of a public health directive, government shutdown order, lack of business, reduction in force, or other economic nondisciplinary reason.	04/26/2023 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Do pass to Committee on APPROPRIATIONS.

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Updated 04/27/2023

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>SB 724</u> Glazer (D)	Political Reform Act of 1974: Communications		Requires the disclosure of any payment of or promise to pay a specified amount or more for a communication that clearly identifies an elective state officer, with the intent to influence the officer or public opinion, and that is disseminated, broadcast, or otherwise published within 150 days of an election, as specified.	04/10/2023 - In SENATE Committee on APPROPRIATIONS: To Suspense File.
<u>SB 731</u> Ashby (D)	Employment Discrimination: Unlawful Practices		Makes it an unlawful employment practice for an employer to fail to provide an employee who is working from home pursuant to an agreement with, or policy of, the employer with at least a specified number of days' advance notice before requiring that employee to return to work in person. Requires that notice to include, at a minimum, prescribed text with information about the rights of an employee to reasonable accommodation for a disability.	04/20/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 737</u> Hurtado (D)	Groundwater: Recharge		States the intent of the Legislature to enact 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.	03/01/2023 - To SENATE Committee on RULES.
<u>SB 745</u> Cortese (D)	Drought Resistant Buildings Act	OPPOSE UNLESS AMENDED	Requires the California Building Standards Commission to research, develop, adopt, approve, codify, and publish voluntary and mandatory building standards to reduce potable water use in new residential and nonresidential buildings. Requires the commission to perform a review of voluntary and mandatory water efficiency and water reuse standards in the California Buildings Standards Code every specified number of years, commencing with the next triennial edition, and update as needed.	04/20/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

IRWD 2023 LEGISLATIVE MATRIX
Updated 04/27/2023

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>SB 747</u> Caballero (D)	Land Use: Economic Development: Surplus Land	SUPPORT	Requires a local agency disposing of surplus land to send a written notice of availability of the property to specified entities prior to disposing of that property or participating in negotiations to dispose of that property with a prospective transferee. Creates an exception from that notice requirement if the prospective transferee is an affordable housing developer proposing to develop an affordable housing project on the site that will meet or exceed a specified percent of the affordability threshold.	04/24/2023 - From SENATE Committee on HOUSING: Do pass as amended to Committee on APPROPRIATIONS.
<u>SB 753</u> Caballero (D)	Cannabis: Water Resources		Makes it a crime for a person of a specified age or older to plant, cultivate, harvest, dry, or process more than a specified number of living cannabis plants, or any part thereof, with specified exceptions, punishable by imprisonment in a county jail for a specified term or by a fine of not more than a specified amount, or both, or be charged with a felony, if specified conditions exist.	04/25/2023 - From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.
<u>SB 755</u> Becker (D)	Energy Efficiency and Building Decarbonization Programs		Provides for the California's Layered Energy Applications for Residents (CLEAR) Act of 2023. Requires the Energy Commission to develop and make publicly available an internet website for all energy efficiency and building decarbonization programs available in the State for residential buildings and residential electricity customers.	04/24/2023 - From SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Do pass as amended to Committee on APPROPRIATIONS.
<u>SB 756</u> Laird (D)	Water: Unlicensed Cannabis Cultivation Site: Procedure		Requires the State Water Resources Control 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 the State. Authorizes the board, if consent is denied for an inspection, to obtain an inspection warrant, 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 warrant.	04/20/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>SB 769</u> Gonzalez (D)	Local Government: Fiscal and Financial Training		Provides that existing law imposes ethics training and sexual harassment prevention training and education on specified local agency officials. Exempts a local agency official from the training requirements if they comply with specified criteria under existing law relating to eligibility for appointment or election to, and continuing education for, the office of county treasurer, county tax collector, or county treasurer-tax collector.	04/20/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 778</u> Ochoa Bogh (R)	Excavations: Subsurface Installations	OPPOSE UNLESS AMENDED	Relates to the Safe Dig Act, which requires certain entities, before beginning excavation, to delineate the area to be excavated and to notify the appropriate regional notification center. Revises requirements for notifying operators of subsurface installations within a proposed area of excavation. Specifies conditions under which an excavator is required to contact the regional notification to request a return trip. Revises requirements for an excavator to use vacuum equipment.	04/26/2023 - From SENATE Committee on GOVERNANCE AND FINANCE: Do pass to Committee on APPROPRIATIONS.
<u>SB 781</u> Stern (D)	Methane Emissions: Low-Methane Natural Gas		Requires State agencies to prioritize strategies to reduce methane emissions, including emissions from imported natural gas, where feasible and cost effective. Requires the State Air Resources Board, no later than specified date, to establish a certification standard for natural gas producing low-methane emissions.	04/24/2023 - From SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS: Do pass as amended to Committee on APPROPRIATIONS.
<u>SB 782</u> Limon (D)	Coastal Resources: Public Works Plan: Vegetation		Requires the California Coastal Commission to develop a public works plan for vegetation management in the coastal zone.	03/29/2023 - Re-referred to SENATE Committee on NATURAL RESOURCES AND WATER.
<u>SB 789</u> Allen (D)	Senate Constitutional Amendment		Calls a special election to be consolidated with the statewide general election scheduled for a specified date and would require the submission of SCA 2, related to the development, construction, or acquisition of a low-rent housing project, to the voters at that election. Declares that it is to take effect immediately as an act calling an election.	04/18/2023 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>SB 790</u> Padilla (D)	Public Records: Contracts for Goods and Services		Provides that any executed contract for the purchase of goods or services by a State or local agency, including the price and terms of payment, is a public record subject to disclosure under the California Public Records Act.	04/25/2023 - In SENATE. Read second time. To Consent Calendar.
<u>SB 794</u> Niello (R)	California Environmental Quality Act		Requires an action or proceeding brought to attack, review, set aside, void, or annul acts or decision of an agency for a commercial, housing, or public works project that helps to address longstanding critical needs in the project area and that results in an investment of at least a specified amount in the State on the grounds of noncompliance with the California Environmental Quality Act to be resolved within a specified number of days of the filing of the certified record of proceedings with the court.	03/29/2023 - In SENATE Committee on ENVIRONMENTAL QUALITY: Failed passage.;03/29/2023 - In SENATE Committee on ENVIRONMENTAL QUALITY: Reconsideration granted.
<u>SB 798</u> Glazer (D)	Elections: Local Bond Measures: Tax Rate Statement		Requires the estimated tax rate in the statement that includes estimates of the tax rates required to fund the issuance of bonds in measures for voter approval be expressed as the rate per specified sum of assessed valuation on all property to be taxed to fund the bonds.	04/20/2023 - In SENATE. Read second time. To Consent Calendar.
<u>SB 809</u> Smallwood-Cueva (D)	California Fair Employment and Housing Act		Relates to the Investigative Consumer Reporting Agencies Act. Requires certain information described in the act to also include either all laws and regulations that impose restrictions or prohibitions for employment on the basis of a conviction, if any, or all the specific job duties of the position for which a conviction may have a direct and adverse relationship that has the potential to result in an adverse employment action, as described.	04/27/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<u>SB 830</u> Smallwood-Cueva (D)	Public Works		Expands the definition of public works to include an offsite, custom fabrication of sheet metal ducts or similar sheet metal products for heating, ventilation, and air conditioning systems	04/26/2023 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			produced as a nonstandard item solely and specifically designed and engineered for installation in a project.	RETIREMENT: Do pass to Committee on APPROPRIATIONS.
<u>SB 846</u> Limon (D)	Voter Registration: California New Motor Voter Program		Requires the Department of Motor Vehicles to transmit specified information to the Secretary of State for a person submitting a driver's license application who provides documentation demonstrating United States citizenship and that the person is of an eligible age to register or preregister to vote.	04/25/2023 - From SENATE Committee on TRANSPORTATION: Do pass to Committee on APPROPRIATIONS.
<u>SB 848</u> Rubio (D)	Employment: Leave for Loss Related to Reproduction		Makes it an unlawful employment practice for an employer to refuse to grant a request by an eligible employee to take up to a specified number of days of reproductive loss leave upon a specified event, including a miscarriage, unsuccessful assisted reproduction, or failed adoption.	04/25/2023 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<u>SB 850</u> Umberg (D)	Eminent Domain: General Limitations		Makes technical, nonsubstantive changes to provisions relative to eminent domain.	03/01/2023 - To SENATE Committee on RULES.
<u>SB 855</u> Archuleta (D)	Fair Employment and Housing Act: Veterans		Makes it an unlawful employment practice to require an employee who is a veteran, as defined, to work on a specified date, known as Veterans Day, if specified conditions are met.	04/11/2023 - In SENATE Committee on JUDICIARY: Not heard.
<u>SB 858</u> Niello (R)	Initiative and Referendum Measures: Title and Summary		Relates to law that requires the Attorney General, upon receipt of the text of a proposed initiative or referendum, 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 and 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. Requires the Legislative Analyst to carry out these responsibilities.	04/18/2023 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS: Do pass to Committee on APPROPRIATIONS.
<u>SB 861</u> Dahle (R)	California Environmental Quality Act: Water Conveyance		Requires 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	04/24/2023 - In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			impact report for specified water projects or the granting of any project approvals to be resolved within a specified number of 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.	
<u>SB 863</u> Allen (D)	Hiring Of Residential Real Property		Removes the requirement that the notice to terminate for cause that is a curable lease violation be given pursuant to specified provisions and would instead specify that the time period to cure the violation set forth in the notice shall not be less than a specified number of days, after which time, if the violation is not cured, a notice to quit without an opportunity to cure may thereafter be served to terminate the tenancy.	03/29/2023 - Re-referred to SENATE Committee on JUDICIARY.
<u>SB 865</u> Laird (D)	Municipal Water Districts: Automatic Exclusion		Increases the number of days the Secretary of State has to issue a certificate reciting the passage of the ordinance and the exclusion of the area from the municipal water district to 14 days.	03/01/2023 - To SENATE Committee on GOVERNANCE AND FINANCE.
<u>SB 867</u> Allen (D)	Drought, Flood, and Water Resilience	SUPPORT IF AMENDED	Enacts 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. Authorizes the issuance of bonds to finance projects for, among other things, drought, flood, and water resilience, wildfire and forest resilience, coastal resilience, extreme heat mitigation, and biodiversity and nature-based climate solutions.	04/26/2023 - From SENATE Committee on GOVERNANCE AND FINANCE: Do pass to Committee on APPROPRIATIONS.
<u>SB 876</u> Smallwood-Cueva (D)	Employment Discrimination		States the intent of the Legislature to enact legislation that would protect workers from discrimination in the workplace.	03/01/2023 - To SENATE Committee on RULES.

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
SB 878 Governance and Finance Cmt	Validations		Enacts the First Validating Act of 2023, which would validate the organization, boundaries, acts, proceedings, and bonds of the state and counties, cities, and specified districts, agencies, and entities.	04/13/2023 - In SENATE. Read third time, urgency clause adopted. Passed SENATE. *****To ASSEMBLY.
SB 879 Governance and Finance Cmt	Validations		Enacts the Second Validating Act of 2023, which would validate the organization, boundaries, acts, proceedings, and bonds of the state and counties, cities, and specified districts, agencies, and entities.	04/13/2023 - In SENATE. Read third time, urgency clause adopted. Passed SENATE. *****To ASSEMBLY.
SB 880 Governance and Finance Cmt	Validations		Enacts the Third Validating Act of 2023, which would validate the organization, boundaries, acts, proceedings, and bonds of the state and counties, cities, and specified districts, agencies, and entities.	04/13/2023 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.
SB 881 Alvarado-Gil (D)	Paid Sick Days: Accrual and Use		Modifies the employer's alternate sick leave accrual method to require that an employee have no less than a specified number of hours of accrued sick leave or paid time off by the specified day of employment or each calendar year, or in each specified time period. Provides that certain sick leave provisions would preempt any existing local ordinance, resolution, law, rule, or regulation regarding earned sick leave, excluding ordinances regarding COVID-19 leave and ordinances enacted before certain date.	04/19/2023 - In SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Failed passage.;04/19/2023 - In SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT: Reconsideration granted.
SB 882 Governance and Finance Cmt	Local Government Omnibus Act		Removes existing law which prohibits a person from being eligible for election or appointment to the office of the county treasurer, county tax collector, or county treasurer-tax collector of any county unless that person meets at least one of several criteria, includes that the person possess a valid certificate issued by the Treasury Management Association showing the person to be designated as a Certified Cash Manager, with a minimum of specified college semester units, or their equivalent.	04/20/2023 - In SENATE. Read second time. To Consent Calendar.

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Updated 04/27/2023

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>SB 888</u> Elections and Constitutional Amendments Cmt	Political Reform Act of 1974		Requires a member of the Fair Political Practices Commission who declares a candidacy for elective office to resign from the Commission. Prohibits the chair of the Commission from filing to be a candidate for elective office until at least one year after their service in this position expires.	04/25/2023 - From SENATE Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.
<u>SCA 2</u> Stern (D)	Elections: Voter Qualifications		Provides that the California Constitution allows a United States citizen who is at least 18 years of age and a resident of the State to vote. Reduces the minimum voting age to a specified age.	04/25/2023 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS with author's amendments.;04/25/2023 - In SENATE. Read second time and amended. Re-referred to Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.
<u>SCA 3</u> Niello (R)	Elections: Initiatives and Referenda		Transfers from the Attorney General to the Legislative Analyst the duty of preparing the title and summary for a proposed initiative or referendum. Requires, for each measure that appears on a statewide ballot, the Legislative Analyst to prepare the ballot label and the ballot title and summary for the state voter information guide.	03/20/2023 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS with author's amendments.;03/20/2023 - In SENATE. Read second time and amended. Re-referred to Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.
<u>SCR 52</u> Alvarado-Gil (D)	Special Districts Week		Proclaims the week of May 14, 2023, to May 20, 2023, to be Special Districts Week.	04/19/2023 - From SENATE Committee on RULES: Ordered to third reading.;04/19/2023 - In SENATE. Ordered to third reading.
<u>SCR 55</u> Portantino (D)	Tap Water Day		Proclaims the first Thursday in May to be Tap Water Day in this state and encourages Californians to celebrate, support, trust, and value publicly supplied drinking water and use community drinking fountains and filling stations as one of the best and healthiest sources of drinking water.	04/26/2023 - From SENATE Committee on RULES: Ordered to third reading.

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Updated 04/27/2023

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
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May 22, 2023
Prepared and
submitted by: C. Compton
Approved by: Paul A. Cook 

CONSENT CALENDAR

ACWA 2023 ELECTION FOR THE 2024-2025 TERM

SUMMARY:

The Association of California Water Agencies (ACWA) has issued two separate, but concurrent, notices of election for the 2024-2025 ACWA President and Vice President, and for the 2024-2025 Region Boards. To participate in the voting process for President and Vice President, an ACWA member must designate a voting representative and submit the “Authorized Voting Representative Form” by June 16, 2023.

On July 17, ballots for both the 2024-2025 ACWA President and Vice President, and the 2024-2025 Region Boards elections will be sent to ACWA member agencies. The voting period for both elections will take place electronically from July 17 to September 15, 2023, and the winners of the elections will be announced on September 27.

Staff recommends the Board designate Director Steve LaMar as IRWD’s voting representative for both the ACWA presidential and vice-presidential election and for the election of the Region 10 Board of Directors, and authorize staff to submit the “Authorized Voting Representative” form to ACWA designating Director LaMar as the District’s authorized voting representatives for the upcoming presidential and vice presidential election.

BACKGROUND:

Every two years ACWA provides the opportunity for the association’s membership to elect the ACWA President, Vice President, and Region Boards of Directors. The elected offices and board members will serve two-year terms beginning in 2024.

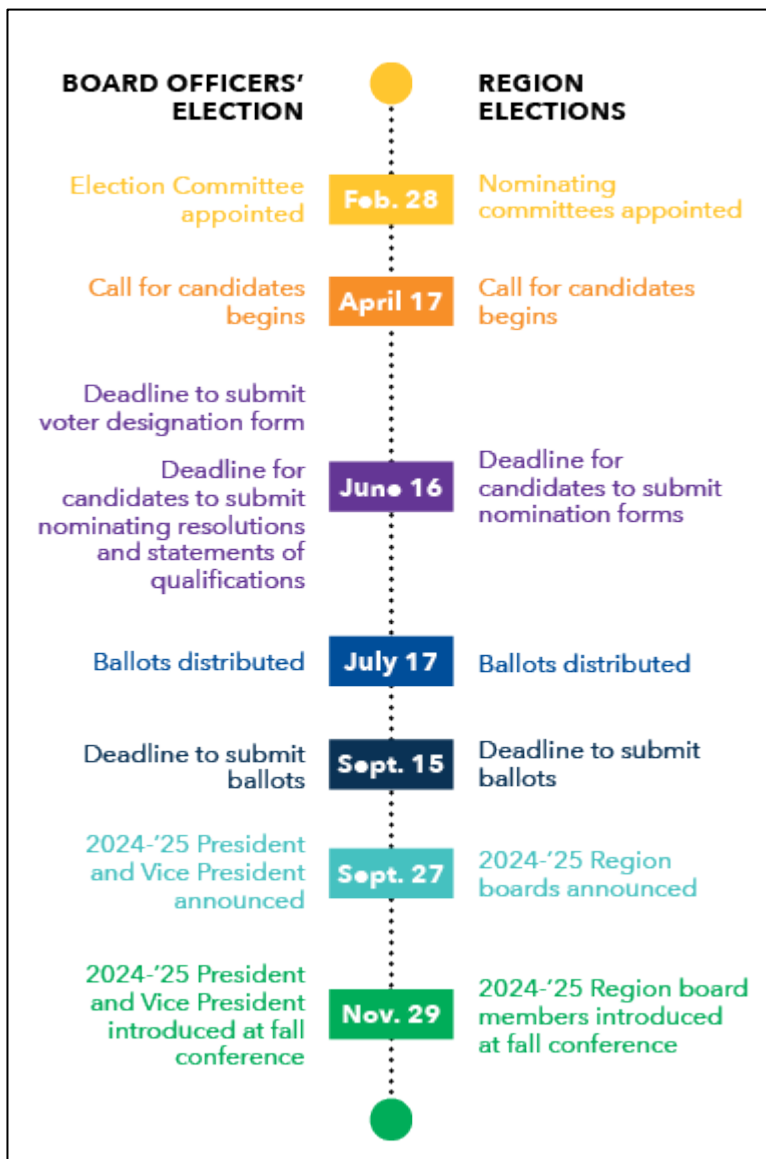
Unlike previous elections, this year’s election process will take place electronically, not during the annual membership meeting. Additionally, ACWA is not asking members to designate alternative voting representatives for voting purposes as it had in the past. ACWA’s revised election process provides that the General Manager of each member will serve as the default voting representative for that member if no authorized voting representative is designated.

ACWA 2024-2025 Voting Process:

On March 15, ACWA sent a memorandum to each of its members regarding this year’s election for President, Vice President, and Region Boards of Directors. The Memorandum is attached as Exhibit “A” and outlines the ACWA voting process.

The ACWA election process and timeline for both the presidential and vice-presidential election and the region board elections is also depicted on the following page:

ACWA Election Process and Timeline



The ACWA election procedure requires that each ACWA member wishing to participate in the election of the President and Vice President must designate a voting representative and submit a “Authorized Voting Representative” form, which is attached as Exhibit “B,” identifying that individual as its representative by June 16. If the member does not submit the requisite form by June 16, the member’s General Manager will be designated as the authorized voting representative. The process for the Region Board election differs slightly in that no designation form is necessary and the members will automatically receive their ballot on July 17.

Staff recommends the Board designate Director Steve LaMar as IRWD’s voting representative for both the ACWA presidential and vice-presidential election and for the election of the Region 10 Board of Directors.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed at the May 4, 2023, Water Resources Policy and Communications Committee meeting.

RECOMMENDATION:

THAT THE BOARD DESIGNATE DIRECTOR STEVE LAMAR AS IRWD'S VOTING REPRESENTATIVE FOR BOTH THE ACWA PRESIDENTIAL AND VICE-PRESIDENTIAL ELECTION AND FOR THE ELECTION OF THE REGION 10 BOARD OF DIRECTORS, AND AUTHORIZE STAFF TO SUBMIT THE "AUTHORIZED VOTING REPRESENTATIVE" FORM TO ACWA DESIGNATING DIRECTOR LAMAR AS THE DISTRICT'S AUTHORIZED VOTING REPRESENTATIVES FOR THE UPCOMING PRESIDENTIAL AND VICE PRESIDENTIAL ELECTION.

LIST OF EXHIBITS:

Exhibit "A" – ACWA 2023 Board Officers' Election Memorandum

Exhibit "B" – ACWA Authorized Representative Form

Note: This page is intentionally left blank.

MEMORANDUM

TO: ACWA Member Agency Leadership
(sent via email)

CC: ACWA Board of Directors

FROM: ACWA Executive Director

DATE: March 15, 2023

SUBJECT: ACWA 2023 BOARD OFFICERS’ ELECTION – Authorized Voting Representative Form

ACWA has launched two separate but concurrent election processes for the 2024-’25 term: the Board officers’ election for President and Vice President and the region board elections. **This memo provides a summary of the Board officers’ election process, including key dates and changes being implemented this year.**

The biggest change to the election process is that voting will no longer take place during conference. Instead, voting will take place electronically July 17 - Sept. 15. Ballots will be distributed July 17 and include all qualified candidates, in addition to the Election Committee’s preferred candidates. All candidates will also be listed on the ACWA website and invited to participate in a town hall style webinar in which members can ask the candidates questions.

Each member agency in good standing may vote in the election for President and Vice President. **Member agencies must designate the agency’s one voting representative by submitting an Authorized Voting Representative Form to donna@acwa.com by June 16. The form is available [online](#).**

ACWA will be using a web-based online voting system called Simply Voting, which will independently tabulate the votes and provide verified results in a timely manner while keeping individual votes confidential. Designating your agency’s voting representative is an important step to ensure the ballot is sent to the correct person.

Important Officers Election Dates

1. Call for candidates begins: **Monday, April 17**
2. Deadline to submit Authorized Voting Representative Forms: **Friday, June 16**
3. Deadline to submit candidate nominations: **Friday, June 16**

4. Election begins: **Monday, July 17**
 1. Authorized voting representatives who are voting electronically will receive an email from Simply Voting with a link to the ballot for President and Vice President.
 2. Authorized voting representatives who have requested a paper ballot will be sent a ballot by first class mail to their member agency's address.
5. Deadline to submit ballots: **Friday, September 15**
6. Announcement of ACWA President and Vice President for 2024-'25 term: **September 27**
7. Introduction of ACWA President and Vice President at fall conference: **November 29**

For more details about the election process, please visit www.acwa.com/elections. Additional questions can be directed to ACWA Senior Clerk of the Board Donna Pangborn at 916-669-2425 or donnap@acwa.com.

ACWA has launched two separate but concurrent election processes for the 2024-'25 term: the board officers' election for President and Vice President and the region board elections. **In order to vote for the board officers, each member agency must designate one voting representative by June 16.** To designate your agency's one voter, submit this Authorized Voting Representative Form by the June deadline. If you do not designate a representative to vote by the deadline, your agency's General Manager will be the authorized voter by default. Authorized voters will receive an electronic ballot on July 17. For more information about ACWA's elections, visit www.acwa.com/elections.

<p>The person designated below will cast our agency's vote for the election of ACWA's President and Vice President for the 2024-'25 term in the upcoming election.</p>		
Member Agency's Name		Agency's Phone No.
Authorized Voting Representative's Name	Authorized Voting Representative's Email	Authorized Voting Representative's Phone No.
<p><input type="checkbox"/> Our member agency would like to cast a paper ballot by U.S. mail instead of voting electronically. <i>Please provide the mailing address below only if you are voting by mail.</i></p>		
Mailing Address		City, State and Zip
<p>Print Name of Member Agency's Authorized Signatory</p>		
<p>X</p>		
Authorized Signatory Signature		
Date		

SAVE & SUBMIT

SUBMIT YOUR FORM

To: Donna Pangborn, Senior Clerk of the Board
Email: donna@acwa.com
Mail: 980 9th Street, Suite 1000, Sacramento, CA 95814


**SUBMISSION DEADLINE
JUNE 16, 2023**

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May 22, 2023

Prepared by: O. Mendoza / J. Davis

Submitted by: K. Morris / C. Clary

Approved by: Paul A. Cook 

CONSENT CALENDAR

APRIL 2023 TREASURY REPORT

SUMMARY:

The following is submitted for the Board's information and approval:

- A. The April 2023 Investment Summary Report. This Investment Summary Report conforms with the 2023 Investment Policy and provides sufficient liquidity to meet estimated expenditures during the next six months, as outlined in Exhibit "A";
- B. The Summary of Fixed and Variable Rate Debt as of April 30, 2023, as outlined in Exhibit "B";
- C. The Monthly Interest Rate Swap Summary as of April 30, 2023, as outlined in Exhibit "C";
- D. The April 30, 2023 Disbursement Summary of warrants 435047 through 435568, Workers' Compensation distributions, ACH payments, virtual card payments, wire transfers, payroll withholding distributions, and voided checks in the total amount of \$22,765,058, as outlined in Exhibit "D";
- E. The Summary of Payroll ACH payments in the total amount of \$2,333,367 as outlined in Exhibit "E"; and
- F. The Disclosure Report of Reimbursements to Board members and staff for April 2023, detailing payments or reimbursements for individual charges of \$100 or more per transaction, as outlined in Exhibit "F".

FISCAL IMPACTS:

As of April 30, 2023, the book value of the investment portfolio was \$386,353,381, with a 3.30% rate of return and a market value of \$383,984,284. Based on IRWD's March 31, 2023, quarterly real estate investment rate of return of 15.01%, the weighted average return for the fixed income and real estate investments was 5.72%.

As of April 30, 2023, the outstanding principal amount of fixed and variable rate debt was \$604,890,000. The monthly weighted average all-in variable rate was 2.90%. Including IRWD's weighted average fixed rate bond issues of 3.72% and the negative cash accruals from fixed payer interest rate swaps, which hedge a portion of the District's variable rate debt, the total average debt rate was 3.47%.

Payroll ACH payments totaled \$2,333,367 and wire transfers, all other ACH payments, and checks issued for debt service, accounts payable, payroll, water purchases, and voided checks for April totaled \$22,765,058.

ENVIRONMENTAL COMPLIANCE:

This item is not a project as defined in the California Environmental Quality Act Code of Regulations, Title 14, Chapter 3, Section 15378.

COMMITTEE STATUS:

All items in this report were not submitted to a Committee; the investment and debt reports are submitted to the Finance and Personnel Committee monthly.

RECOMMENDATION:

THAT THE BOARD RECEIVE AND FILE THE TREASURER'S INVESTMENT SUMMARY REPORT, THE SUMMARY OF FIXED AND VARIABLE RATE DEBT, AND THE DISCLOSURE REPORT OF REIMBURSEMENTS TO BOARD MEMBERS AND STAFF, APPROVE THE APRIL 2023 SUMMARY OF PAYROLL ACH PAYMENTS IN THE TOTAL AMOUNT OF \$2,333,367, AND APPROVE THE APRIL 2023 ACCOUNTS PAYABLE DISBURSEMENT SUMMARY OF WARRANTS 435047 THROUGH 435568, WORKERS' COMPENSATION DISTRIBUTIONS, ACH PAYMENTS, VIRTUAL CARD PAYMENTS, WIRE TRANSFERS, PAYROLL WITHHOLDING DISTRIBUTIONS AND VOIDED CHECKS IN THE TOTAL AMOUNT OF \$22,765,058.

LIST OF EXHIBITS:

Exhibit "A" – Investment Summary Report

Exhibit "B" – Summary of Fixed and Variable Debt

Exhibit "C" – Monthly Interest Rate Swap Summary

Exhibit "D" – Monthly Summary of District Disbursements

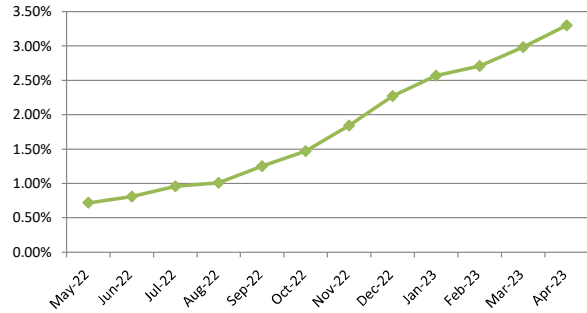
Exhibit "E" – Monthly Payroll ACH Summary

Exhibit "F" – Disclosure of Reimbursements to Board Members and Staff

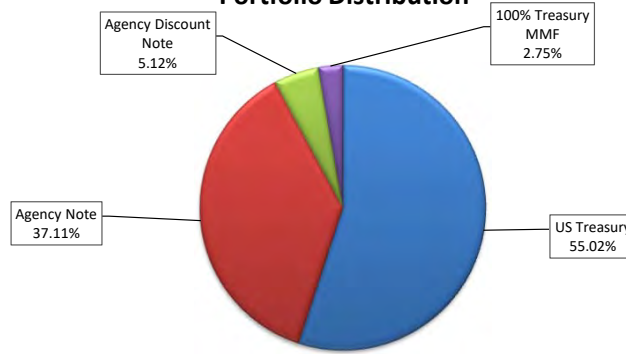
Exhibit "A"

Irvine Ranch Water District Investment Portfolio Summary April 2023

Monthly Fixed Income Yield



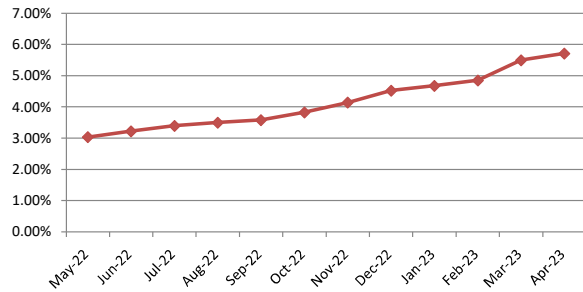
Portfolio Distribution



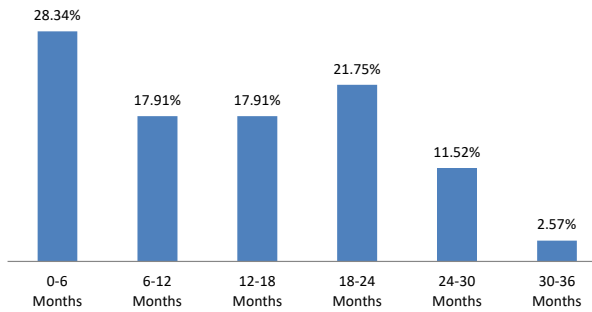
Investment Summary

Type	PAR	Book Value	Market Value
US Treasury	215,000,000	212,713,151	211,010,850
Agency Note	145,000,000	143,179,204	142,515,500
Agency Discount	20,000,000	19,710,442	19,707,350
100% Treasury MMF	10,750,584	10,750,584	10,750,584
Grand Total	390,750,584	386,353,381	383,984,284

Weighted Average Return Including Real Estate Portfolio



Maturity Distribution



Top Issuers

Issuer	PAR	% Portfolio
US Treasury	215,000,000	55.02%
Fed Home Loan Bank	85,000,000	21.75%
Fed Farm Credit Bank	55,000,000	14.08%
Fed Home Loan Mortgage Corp	20,000,000	5.12%
Wells Fargo / Allspring	10,750,584	2.75%
Fed Natl Mortgage Assoc	5,000,000	1.28%
Grand Total	390,750,584	100.00%

IRVINE RANCH WATER DISTRICT
INVESTMENT SUMMARY REPORT

04/30/23

SETTLMT	Call Schedule	Initial Call	Maturity Date	Rating	INVESTMENT TYPE	INSTITUTION / ISSUER	PAR Amount	COUPON DISCOUNT	YIELD	ORIGINAL COST	CARRY VALUE	MARKET VALUE ⁽¹⁾ 4/30/2023	UNREALIZED ⁽²⁾ GAIN/(LOSS)
12/22/22	NA	NA	04/01/25	Aaa/AA+/AAA	FHLB - Note	Fed Home Loan Bank	5,000,000	4.200%	4.160%	5,004,550.00	5,003,838.21	5,000,200.00	(3,638.21)
12/08/22	Quarterly	02/12/2023	05/12/25	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	3.050%	4.427%	4,843,000.00	4,868,516.93	4,850,200.00	(18,316.93)
01/11/23	NA	NA	05/15/25	Aaa/AA+/AAA	Treasury - Note	US Treasury	5,000,000	2.750%	4.148%	4,845,312.50	4,865,213.82	4,869,750.00	4,536.18
12/13/22	NA	NA	06/13/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	4.250%	4.340%	4,989,400.00	4,991,013.80	5,001,650.00	10,636.20
12/13/22	NA	NA	06/13/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	4.250%	4.352%	4,988,000.00	4,989,826.94	5,001,650.00	11,823.06
04/24/23	NA	NA	07/24/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	10,000,000	4.250%	4.253%	10,000,000.00	10,000,000.00	10,012,400.00	12,400.00
04/21/23	NA	NA	09/23/25	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	10,000,000	0.375%	4.127%	9,143,400.00	9,153,068.17	9,158,500.00	5,431.83
12/01/22	NA	NA	10/15/25	Aaa/AA+/AAA	Treasury - Note	US Treasury	5,000,000	4.250%	4.298%	4,993,359.38	4,994,315.27	5,036,350.00	42,034.73
12/01/22	Continuous after	9/12/2023	12/12/25	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	4.125%	4.694%	4,920,500.00	4,931,344.17	4,913,400.00	(17,944.17)
SUB-TOTAL							<u>\$390,750,584</u>			<u>\$384,255,000.84</u>	<u>\$386,353,381.20</u>	<u>\$383,984,283.86</u>	<u>(\$2,369,097.34)</u>
TOTAL INVESTMENTS							<u>\$390,750,584</u>			<u>\$384,255,000.84</u>	<u>\$386,353,381.20</u>	<u>\$383,984,283.86</u>	<u>(\$2,369,097.34)</u>
					Petty Cash					3,400.00			
					Ck Balance	Bank of America		ECR	1.62%	4,089,117.46			
					Ck Balance	Wells Fargo		ECR	1.65%	0.00			
										<u>\$388,347,518.30</u>			

⁽¹⁾ LAIF market value is as of the most recent quarter-end as reported by LAIF.
Security market values are determined using Bank of New York ("Trading Prices"), Bloomberg and/or broker dealer pricing.

⁽²⁾ Gain (loss) calculated against carry value using the trading value provided by Bank of New York/or Brokers

⁽³⁾ Real estate rate of return is based on most recent quarter end return

*S - Step up

This Investment Summary Report is in conformity with the 2023 Investment Policy and provides sufficient liquidity to meet the next six months estimated expenditures.

Outstanding Variable Rate Debt	\$225,200,000
Net Outstanding Variable Rate Debt (Less \$60 million fixed-payer swaps)	\$165,200,000
Investment Balance:	\$388,347,518
Investment to Variable Rate Debt Ratio:	235%
Portfolio - Average Number of Days To Maturity	399

	Investment Portfolio	Real Estate ⁽³⁾ Portfolio	Weighted Avg. Return
April	3.30%	15.01%	5.72%
March	2.98%	15.01%	5.50%
Change	0.32%	0.00%	0.22%

IRVINE RANCH WATER DISTRICT
SUMMARY OF MATURITIES

04/30/23

DATE	TOTAL	%	LAIF	Agency Notes	Agency Discount Notes	Municipal Bonds	US Treasury	Investment Sweep
4/23	10,750,584	2.75%						10,750,584
5/23	15,000,000	3.84%		5,000,000			10,000,000	
6/23	20,000,000	5.12%			5,000,000		15,000,000	
7/23	30,000,000	7.68%			10,000,000		20,000,000	
8/23	20,000,000	5.12%					20,000,000	
9/23	15,000,000	3.84%					15,000,000	
10/23	15,000,000	3.84%		5,000,000			10,000,000	
11/23	10,000,000	2.56%					10,000,000	
12/23	10,000,000	2.56%		5,000,000			5,000,000	
1/24	15,000,000	3.84%			5,000,000		10,000,000	
2/24	10,000,000	2.56%					10,000,000	
3/24	10,000,000	2.56%		10,000,000				
SUB-TOTAL	\$180,750,584	46.26%		\$25,000,000	\$20,000,000		\$125,000,000	\$10,750,584

13 Months - 3 YEARS								
4/01/2024 - 06/30/2024	\$30,000,000	7.68%		10,000,000			20,000,000	
7/01/2024 - 9/30/2024	\$40,000,000	10.24%		35,000,000			5,000,000	
10/01/2024 - 12/31/2024	\$30,000,000	7.68%		15,000,000			15,000,000	
01/01/2025 - 3/31/2025	\$55,000,000	14.08%		15,000,000			40,000,000	
04/01/2025 - 06/30/2025	\$25,000,000	6.40%		20,000,000			5,000,000	
7/01/2025 - 09/30/2025	\$20,000,000	5.12%		20,000,000				
10/01/2025 - 12/31/2025	\$10,000,000	2.56%		5,000,000			5,000,000	
01/01/2026 - 3/30/2026								
04/01/2026 +								
SUB-TOTAL	\$210,000,000	53.74%		\$120,000,000			\$90,000,000	
TOTALS	\$390,750,584	100.00%		\$145,000,000	\$20,000,000		\$215,000,000	\$10,750,584

% OF PORTFOLIO	37.11%	5.12%	55.02%	2.75%
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Irvine Ranch Water District
Summary of Real Estate - Income Producing Investments
3/31/2023

	ACQUISITION DATE	PROPERTY TYPE	OWNERSHIP INTEREST	ORIGINAL COST	MARKET VALUE 6/30/2022	ANNUALIZED RATE OF RETURN QUARTER ENDED 3/31/2023
Sycamore Canyon	Dec-92	Apartments	Fee Simple	\$ 43,550,810	\$ 174,250,000	23.85%
Wood Canyon Villas	Jun-91	Apartments	Limited Partner	\$ 6,000,000	\$ 34,194,459	8.50%
ITC (230 Commerce)	Jul-03	Office Building	Fee Simple	\$ 5,739,845	\$ 12,240,000	10.45%
Waterworks Business Pk.	Nov-08	Research & Dev.	Fee Simple	\$ 8,630,577	\$ 11,832,000	8.61%
Sand Canyon Professional Center - Medical Office	Jul-12	Medical Office	Fee Simple	\$ 8,648,594	\$ 12,138,000	7.95%
Sand Canyon Professional Center - General Office	Sep-20	Office Building	Fee Simple	\$ 25,985,968	\$ 33,915,000	7.18%
Total - Income Properties				\$ 98,555,794	\$ 278,569,459	15.01%

IRVINE RANCH WATER DISTRICT INVESTMENT SUMMARY REPORT
INVESTMENT ACTIVITY
Apr-23

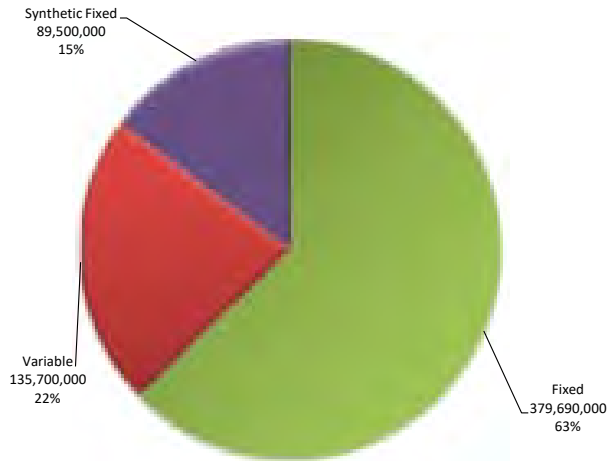
MATURITIES/SALES/CALLS

PURCHASES

DATE	SECURITY TYPE	PAR	YIELD	Settlement Date	Maturity Date	SECURITY TYPE	PAR	YIELD TO MATURITY
4/12/2023	Treasury - Note	\$20,000,000	4.85%	4/12/2023	3/31/2025	Treasury - Note	\$20,000,000	4.07%
4/20/2023	FHLB - Discount Note	\$5,000,000	4.57%	4/21/2023	9/23/2025	FHLMC - Note	\$10,000,000	4.13%
				4/21/2023	7/20/2023	Treasury - Bill	\$10,000,000	5.06%
				4/24/2023	7/24/2025	FFCB - Note	\$10,000,000	4.25%

Exhibit "B"
Irvine Ranch Water District
Summary of Fixed and Variable Rate Debt
April 2023

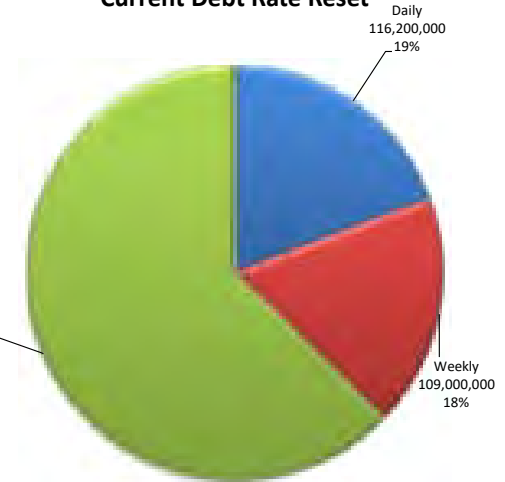
Current Debt Mix By Type



Letters of Credit / Support



Current Debt Rate Reset



Outstanding Par by Series

Series	Issue Date	Maturity Date	Remaining Principal	Percent	Letter of Credit/Support	Rmkt Agent	Mode	Reset
Series 1993	05/19/93	04/01/33	\$21,200,000	3.50%	US Bank	BAML	Variable	Daily
Series 2008-A Refunding	04/24/08	07/01/35	\$41,000,000	6.78%	Sumitomo	BAML	Variable	Weekly
Series 2011-A-1 Refunding	04/15/11	10/01/37	\$40,800,000	6.75%	IRWD	Goldman	Variable	Weekly
Series 2011-A-2 Refunding	04/15/11	10/01/37	\$27,200,000	4.50%	IRWD	Goldman	Variable	Weekly
Series 2009 - A	06/04/09	10/01/41	\$47,500,000	7.85%	US Bank	US Bank	Variable	Daily
Series 2009 - B	06/04/09	10/01/41	\$47,500,000	7.85%	B of A	Goldman	Variable	Daily
2016 COPS	09/01/16	03/01/46	\$105,710,000	17.48%	N/A	N/A	Fixed	Fixed
2010 Build America Taxable Bond	12/16/10	05/01/40	\$175,000,000	28.93%	N/A	N/A	Fixed	Fixed
Series 2016	10/12/16	02/01/46	\$98,980,000	16.36%	N/A	N/A	Fixed	Fixed
Total			\$604,890,000	100.00%				

**IRVINE RANCH WATER DISTRICT
SUMMARY OF FIXED & VARIABLE RATE DEBT**

April-23

ITN		GENERAL BOND INFORMATION																LETTER OF CREDIT INFORMATION										TRUSTEE INFORMATION																
Daily		Maturity Date		Principal Payment Date		Payment Date		Original Par Amount		Remaining Principal		Letter of Credit		Reimbursement Agreement Date		L/C Exp. Date		MOODY'S		S&P		FITCH		LOC Stated Amount		LOC Fee		Annual LOC Cost		Rmkt Agent		Reset		Rmkt Fees		Annual Cost		Trustee						
Weekly		Issue Date		Maturity Date		Principal Payment Date		Payment Date		Original Par Amount		Remaining Principal		Letter of Credit		Reimbursement Agreement Date		L/C Exp. Date		MOODY'S		S&P		FITCH		LOC Stated Amount		LOC Fee		Annual LOC Cost		Rmkt Agent		Reset		Rmkt Fees		Annual Cost		Trustee				
SERIES 1993	05/19/93	04/01/33	Apr 1	5th Bus. Day	\$38,300,000	\$21,200,000	US BANK	05/07/15	05/01/25	Aa3/VMIG1	AA-/A-1+	N/R	\$21,485,764	0.3000%	\$64,457	BAML	DAILY	0.10%	\$21,200	BANK OF NY																								
SERIES 2008-A Refunding	04/24/08	07/01/35	Jul 1	5th Bus. Day	\$60,215,000	\$41,000,000	SUMITOMO	04/01/11	05/28/25	A1/P-1	A-/A-1	A/F1	\$41,606,575	0.3150%	\$131,061	BAML	WED	0.07%	\$28,700	BANK OF NY																								
SERIES 2011-A-1 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$60,545,000	\$40,800,000	N/A	N/A	N/A	Aa1/VMIG1	A-1+	AAA/F1+	N/A	N/A	N/A	Goldman	WED	0.13%	\$51,000	BANK OF NY																								
SERIES 2011-A-2 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$40,370,000	\$27,200,000	N/A	N/A	N/A	Aa1/VMIG1	A-1+	AAA/F1+	N/A	N/A	N/A	Goldman	WED	0.13%	\$34,000	BANK OF NY																								
SERIES 2009 - A	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$47,500,000	US BANK	04/01/11	05/01/25	Aa2/VMIG1	AA-/A-1+	AA/F1+	\$48,030,959	0.3000%	\$144,093	US Bank	DAILY	0.07%	\$33,250	US BANK																								
SERIES 2009 - B	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$47,500,000	B of A	04/01/11	04/21/25	Aa2/VMIG1	A-/A-1	A1/F1+	\$48,030,959	0.2800%	\$134,487	Goldman	DAILY	0.10%	\$47,500	US BANK																								
\$349,430,000										\$225,200,000										SUB-TOTAL VARIABLE RATE DEBT										\$159,154,258					0.2979%					\$474,098				
																				(Wt. Avg)										(Wt. Avg)														
FIXED RATE ISSUES																																												
2010 GO Build America Taxable Bonds	12/16/10	05/01/40	May (2025)	May/Nov	\$175,000,000	\$175,000,000	N/A	N/A	N/A	Aa1	AAA	NR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	US BANK							
2016 COPS	09/01/16	03/01/46	Mar 1	Mar/Sept	\$116,745,000	\$105,710,000	N/A	N/A	N/A	NR	AAA	AAA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	US BANK								
SERIES 2016	10/12/16	02/01/46	Feb 1	Feb/Aug	\$103,400,000	\$98,980,000	N/A	N/A	N/A	NR	AAA	AAA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BANK OF NY								
\$395,145,000										\$379,690,000										SUB-TOTAL FIXED RATE DEBT										\$744,575,000					\$604,890,000									
TOTAL - FIXED & VARIABLE RATE DEBT																																												

Remarketing Agents			GO VS COP's		
Goldman	115,500,000	51%	GO:	499,180,000	83%
BAML	62,200,000	28%	COPS:	105,710,000	17%
US Bank	47,500,000	21%	Total	<u>604,890,000</u>	
	<u>225,200,000</u>				

LOC Banks		Breakdown Between Variable & Fixed Rate Mode	
SUMITOMO	41,000,000	Daily Issues	116,200,000 19%
BANK OF AMERICA	47,500,000	Weekly Issues	41,000,000 7%
US BANK	68,700,000	ITN Issues	68,000,000 11%
	<u>157,200,000</u>	Sub-Total	<u>225,200,000</u>
		Fixed Rate Issues	\$379,690,000 63%
		Sub-Total - Fixed	<u>379,690,000</u>
		TOTAL DEBT	
		FIXED & VAR.	<u>604,890,000</u> 100%

SUMMARY OF DEBT RATES
Apr-23

Rmkt Agent Mode	GOLDMAN DAILY	GOLDMAN WEEKLY	GOLDMAN WEEKLY	MERRILL LYNCH DAILY	MERRILL LYNCH WEEKLY	US BANK DAILY
Bond Issue	2009 - B	2011 A-1	2011 A-2	1993	2008-A	2009-A
Par Amount	47,500,000	40,800,000	27,200,000	21,200,000	41,000,000	47,500,000
LOC Bank	BOFA	(SIFMA + 5)	(SIFMA + 5)	US BANK	Sumitomo	US BANK
Reset		Wednesday	Wednesday		Wednesday	
4/1/2023	3.30%	4.02%	4.02%	3.34%	3.55%	3.40%
4/2/2023	3.30%	4.02%	4.02%	3.34%	3.55%	3.40%
4/3/2023	3.00%	4.02%	4.02%	2.88%	3.55%	3.10%
4/4/2023	2.40%	4.02%	4.02%	2.72%	3.55%	2.75%
4/5/2023	2.15%	4.02%	4.02%	2.40%	3.55%	2.35%
4/6/2023	2.00%	3.09%	3.09%	2.13%	2.61%	2.05%
4/7/2023	2.00%	3.09%	3.09%	2.13%	2.61%	2.05%
4/8/2023	2.00%	3.09%	3.09%	2.13%	2.61%	2.05%
4/9/2023	2.00%	3.09%	3.09%	2.13%	2.61%	2.05%
4/10/2023	1.75%	3.09%	3.09%	1.83%	2.61%	1.95%
4/11/2023	1.50%	3.09%	3.09%	1.58%	2.61%	1.70%
4/12/2023	1.35%	3.09%	3.09%	1.41%	2.61%	1.45%
4/13/2023	1.10%	2.22%	2.22%	1.14%	1.76%	1.30%
4/14/2023	1.12%	2.22%	2.22%	1.27%	1.76%	1.15%
4/15/2023	1.12%	2.22%	2.22%	1.27%	1.76%	1.15%
4/16/2023	1.12%	2.22%	2.22%	1.27%	1.76%	1.15%
4/17/2023	1.15%	2.22%	2.22%	1.33%	1.76%	1.20%
4/18/2023	1.20%	2.22%	2.22%	1.34%	1.76%	1.25%
4/19/2023	1.75%	2.22%	2.22%	1.79%	1.76%	1.40%
4/20/2023	2.25%	2.86%	2.86%	2.54%	2.51%	2.15%
4/21/2023	2.60%	2.86%	2.86%	3.15%	2.51%	3.00%
4/22/2023	2.60%	2.86%	2.86%	3.15%	2.51%	3.00%
4/23/2023	2.60%	2.86%	2.86%	3.15%	2.51%	3.00%
4/24/2023	3.10%	2.86%	2.86%	3.43%	2.51%	3.10%
4/25/2023	3.15%	2.86%	2.86%	3.45%	2.51%	3.15%
4/26/2023	3.15%	2.86%	2.86%	3.38%	2.51%	3.15%
4/27/2023	3.10%	3.91%	3.91%	3.40%	3.55%	3.10%
4/28/2023	3.05%	3.91%	3.91%	3.40%	3.55%	3.05%
4/29/2023	3.05%	3.91%	3.91%	3.40%	3.55%	3.05%
4/30/2023	3.05%	3.91%	3.91%	3.40%	3.55%	3.05%
Avg Interest Rates	2.23%	3.03%	3.03%	2.44%	2.67%	2.32%
Rmkt Fee	0.10%	0.13%	0.13%	0.10%	0.07%	0.07%
LOC Fee	0.28%			0.30%	0.32%	0.30%
All-In Rate	2.61%	3.16%	3.16%	2.84%	3.06%	2.69%
Par Amount	88,300,000		27,200,000	62,200,000		47,500,000

Interest Rate Mode	Percent of Total Variable Rate Debt	Par Outstanding	Weighted All-In Average Rate	Base Rate Average
Daily	51.60%	116,200,000	2.69%	2.31%
Weekly	48.40%	109,000,000	3.12%	2.90%
	100.00%	\$225,200,000	2.90%	2.59%
Fixed				
COPS 2016	27.84%	105,710,000	2.90%	
BABS 2010	46.09%	175,000,000	4.44%	(1)
SERIES 2016	26.07%	98,980,000	3.32%	
	100.00%	\$379,690,000	3.72%	
All-In Debt Rate Including \$60 Million Notional Amount of Swaps				3.47%

(1) Rate adjusted up from 4.35% as a result of sequestration reducing BAB's subsidy by 5.7%

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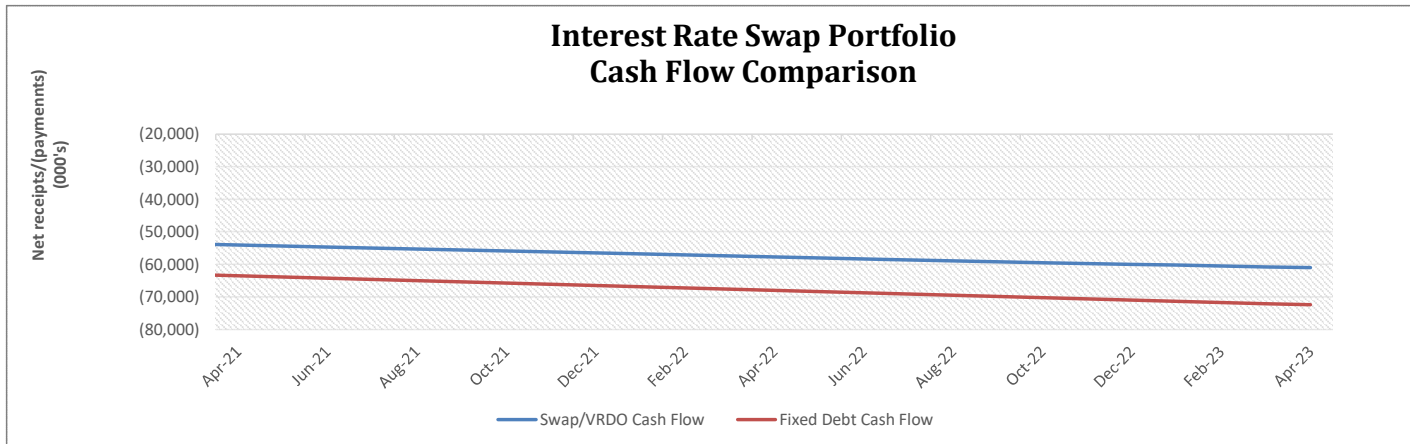
Exhibit "C"
Irvine Ranch Water District
Interest Rate Swap Summary
April 2023

	Prior Mo.	Current Mo.	12-Mo Avg
LIBOR Avg %	4.77%	4.97%	3.33%

Current Fiscal Year Active Swaps								Cash Flow				Mark to Market	
Effective Date	Maturity Date	Years to Maturity	Counter Party	Notional Amt	Type	Base Index	Fixed Rate	Prior Month	Current Month	Fiscal YTD	Cumulative Net Accrual	Current Mark to Market	Notional Difference
Fixed Payer Swaps - By Effective Date													
3/10/2007	3/10/2029	5.9	ML	30,000,000	FXP	LIBOR	5.687%	(34,973)	(14,941)	(514,384)	(21,896,948)	26,364,793	(3,635,207)
3/10/2007	3/10/2029	5.9	CG	30,000,000	FXP	LIBOR	5.687%	(34,973)	(14,941)	(514,384)	(21,896,948)	26,364,362	(3,635,638)
Totals/Weighted Avgs				5.9	\$ 60,000,000		5.687%	\$ (69,946)	\$ (29,882)	\$ (1,028,768)	\$ (43,793,895)	\$ 52,729,155	\$ (7,270,845)
Total Current Year Active Swaps				\$ 60,000,000				\$ (69,946)	\$ (29,882)	\$ (1,028,768)	\$ (43,793,895)	\$ 52,729,155	\$ (7,270,845)

Current Fiscal Year Terminated Swaps								Cash Flow				Mark to Market	
Effective Date	Maturity Date		Counter Party	Notional Amt	Type	Base Index	Fixed Rate	Prior Month	Current Month	Fiscal YTD	Cumulative Net Accrual	Current Mark to Market	Notional Difference
Total Current Year Terminated Swaps								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Current Fiscal Year - Total Swaps								Cash Flow				Mark to Market	
								Prior Month	Current Month	Fiscal YTD	Cumulative Net Accrual	Current Mark to Market	Notional Difference
Total Current Year Active & Terminated Swaps				\$ 60,000,000				\$ (69,946)	\$ (29,882)	\$ (1,028,768)	\$ (43,793,895)	\$ 52,729,155	\$ (7,270,845)



Cash Flow Comparison Synthetic Fixed vs. Fixed Rate Debt	
Cash Flow to Date	
Synthetic Fixed =	\$60,997,976
Fixed Rate =	\$72,441,567
Assumptions:	
- Fixed rate debt issued at 4.93% in Mar-07 (estimated TE rate - Bloomberg)	
- 'Synthetic' includes swap cash flow + interest + fees to date	

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Exhibit "D"

IRVINE RANCH WATER DISTRICT AP DISBURSEMENTS AND VOIDS FOR APRIL 2023

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
435047	6-Apr-23	8X8 INC	11,189.93	IRWD Wells Fargo Check No Print	Reconciled
435048	6-Apr-23	AGILENT TECHNOLOGIES, INC.	675.11	IRWD Wells Fargo Check No Print	Reconciled
435049	6-Apr-23	AIR TECHNOLOGY LABORATORIES	567.00	IRWD Wells Fargo Check No Print	Negotiable
435050	6-Apr-23	AIRGAS, INC.	1,701.33	IRWD Wells Fargo Check No Print	Reconciled
435051	6-Apr-23	ALBA, LYNDASAY	93.88	IRWD Wells Fargo Check No Print	Reconciled
435052	6-Apr-23	AMAZON CAPITAL SERVICES, INC.	3,239.47	IRWD Wells Fargo Check No Print	Reconciled
435053	6-Apr-23	ANTHONY N. LARSEN	550.00	IRWD Wells Fargo Check No Print	Reconciled
435054	6-Apr-23	APPLIED INDUSTRIAL TECHNOLOGIES - CA LLC	132.74	IRWD Wells Fargo Check No Print	Reconciled
435055	6-Apr-23	ARBOR CREST II COMMUNITY ASSOCIATION C/O KEYSTONE PACIFIC	603.61	IRWD Wells Fargo Check No Print	Reconciled
435056	6-Apr-23	AT&T CORP	551.69	IRWD Wells Fargo Check No Print	Reconciled
435057	6-Apr-23	AUTOZONE PARTS, INC.	320.99	IRWD Wells Fargo Check No Print	Reconciled
435058	6-Apr-23	BANK OF AMERICA	20,586.08	IRWD Wells Fargo Check No Print	Reconciled
435059	6-Apr-23	BAYLEY CONSTRUCTION, LP	711.74	IRWD Wells Fargo Check No Print	Reconciled
435060	6-Apr-23	BIGWIG MONSTER, LLC	63,900.00	IRWD Wells Fargo Check No Print	Reconciled
435061	6-Apr-23	BOWMAN DESIGN, INC.	4,735.61	IRWD Wells Fargo Check No Print	Reconciled
435062	6-Apr-23	BROWN AND CALDWELL	2,020.16	IRWD Wells Fargo Check No Print	Reconciled
435063	6-Apr-23	C WELLS PIPELINE MATERIALS INC	41,870.42	IRWD Wells Fargo Check No Print	Reconciled
435064	6-Apr-23	CALIFORNIA PACIFIC HOMES	740.45	IRWD Wells Fargo Check No Print	Reconciled
435065	6-Apr-23	CANON SOLUTIONS AMERICA, INC.	26.64	IRWD Wells Fargo Check No Print	Reconciled
435066	6-Apr-23	CANON SOLUTIONS AMERICA, INC.	1,497.96	IRWD Wells Fargo Check No Print	Reconciled
435067	6-Apr-23	CAOTHIEEN, SCOTT	784.30	IRWD Wells Fargo Check No Print	Reconciled
435068	6-Apr-23	CAVALLO ENTERPRISES DBA THE WELDING SHOP	790.10	IRWD Wells Fargo Check No Print	Reconciled
435069	6-Apr-23	CHIRRA, ABHINAV REDDY	7.85	IRWD Wells Fargo Check No Print	Negotiable
435070	6-Apr-23	CHO DESIGN ASSOCIATES, INC	1,700.00	IRWD Wells Fargo Check No Print	Reconciled
435071	6-Apr-23	CIMARRON ENERGY, INC	1,500.00	IRWD Wells Fargo Check No Print	Reconciled
435072	6-Apr-23	CLA-VAL COMPANY	6,179.48	IRWD Wells Fargo Check No Print	Reconciled
435073	6-Apr-23	CLEAN ENERGY	9,231.11	IRWD Wells Fargo Check No Print	Reconciled
435074	6-Apr-23	COX COMMUNICATIONS, INC.	284.07	IRWD Wells Fargo Check No Print	Reconciled
435075	6-Apr-23	CURATIVE I.T. LLC	59.57	IRWD Wells Fargo Check No Print	Reconciled
435076	6-Apr-23	D & G SIGNS	4,953.27	IRWD Wells Fargo Check No Print	Reconciled
435077	6-Apr-23	DOWNSTREAM SERVICES, INC.	12,685.00	IRWD Wells Fargo Check No Print	Reconciled
435078	6-Apr-23	ENVIRONMENTAL EQUIPMENT SUPPLY	169.48	IRWD Wells Fargo Check No Print	Reconciled
435079	6-Apr-23	ENVIRONMENTAL SCIENCE ASSOCIATES	360.50	IRWD Wells Fargo Check No Print	Reconciled
435080	6-Apr-23	EUROFINS EATON ANALYTICAL, INC.	60.00	IRWD Wells Fargo Check No Print	Reconciled
435081	6-Apr-23	FASTBLUE COMMUNICATIONS INC.	1,988.72	IRWD Wells Fargo Check No Print	Reconciled
435082	6-Apr-23	FEDEX	533.61	IRWD Wells Fargo Check No Print	Reconciled
435083	6-Apr-23	FISHER SCIENTIFIC COMPANY LLC	2,993.95	IRWD Wells Fargo Check No Print	Reconciled
435084	6-Apr-23	FOUGHT, CYNTHIA J.	2,593.70	IRWD Wells Fargo Check No Print	Reconciled
435085	6-Apr-23	GEA MECHANICAL EQUIPMENT US, INC.	13,936.62	IRWD Wells Fargo Check No Print	Reconciled
435086	6-Apr-23	GENTERRA CONSULTANTS INC	10,116.50	IRWD Wells Fargo Check No Print	Reconciled
435087	6-Apr-23	GRAINGER	7,855.53	IRWD Wells Fargo Check No Print	Reconciled
435088	6-Apr-23	GUTIERREZ, MARGIE	322.18	IRWD Wells Fargo Check No Print	Reconciled
435089	6-Apr-23	HABERL, SCOTT	707.93	IRWD Wells Fargo Check No Print	Reconciled
435090	6-Apr-23	HACH COMPANY	7,118.10	IRWD Wells Fargo Check No Print	Reconciled
435091	6-Apr-23	HATHAWAY DINWIDDIE CONSTRUCTION INC	1,318.43	IRWD Wells Fargo Check No Print	Reconciled
435092	6-Apr-23	HEFLIN REALTY, INC	35.04	IRWD Wells Fargo Check No Print	Reconciled
435093	6-Apr-23	HELEN ZHANG IRREVOCABLE TRUST 2017	920.18	IRWD Wells Fargo Check No Print	Negotiable
435094	6-Apr-23	HOME DEPOT USA INC	132.48	IRWD Wells Fargo Check No Print	Reconciled
435095	6-Apr-23	HOME DEPOT USA INC	246.75	IRWD Wells Fargo Check No Print	Reconciled
435096	6-Apr-23	INDUSTRIAL METAL SUPPLY CO	52.34	IRWD Wells Fargo Check No Print	Reconciled
435097	6-Apr-23	IRVINE PACIFIC	436.55	IRWD Wells Fargo Check No Print	Reconciled
435098	6-Apr-23	JASPER ENGINE EXCHANGE, INC.	4,876.77	IRWD Wells Fargo Check No Print	Reconciled
435099	6-Apr-23	JPR SYSTEMS INC	7,905.00	IRWD Wells Fargo Check No Print	Reconciled
435100	6-Apr-23	KAESER COMPRESSORS, INC.	19,163.73	IRWD Wells Fargo Check No Print	Reconciled
435101	6-Apr-23	KEEPER SECURITY, INC	990.00	IRWD Wells Fargo Check No Print	Reconciled
435102	6-Apr-23	LANDCARE HOLDINGS, INC.	103,455.80	IRWD Wells Fargo Check No Print	Reconciled
435103	6-Apr-23	LENNAR HOMES OF CALIFORNIA, INC.	175.99	IRWD Wells Fargo Check No Print	Reconciled
435104	6-Apr-23	LIEBERT CASSIDY WHITMORE	1,596.50	IRWD Wells Fargo Check No Print	Reconciled
435105	6-Apr-23	LINDE GAS & EQUIPMENT INC.	1,812.34	IRWD Wells Fargo Check No Print	Reconciled
435106	6-Apr-23	LINDSAY POLIC CONSULTING, INC.	2,200.00	IRWD Wells Fargo Check No Print	Reconciled
435107	6-Apr-23	LSA ASSOCIATES INC	7,501.25	IRWD Wells Fargo Check No Print	Reconciled
435108	6-Apr-23	LU'S LIGHTHOUSE, INC.	200.50	IRWD Wells Fargo Check No Print	Reconciled
435109	6-Apr-23	MALIK, SHAHNAZ	44.88	IRWD Wells Fargo Check No Print	Reconciled
435110	6-Apr-23	MARYAM RAD & YASAMAN SHAHMUHAMMADI	47.49	IRWD Wells Fargo Check No Print	Reconciled
435111	6-Apr-23	MBC AQUATIC SCIENCES, INC.	1,400.00	IRWD Wells Fargo Check No Print	Reconciled
435112	6-Apr-23	MC FADDEN-DALE INDUSTRIAL	461.56	IRWD Wells Fargo Check No Print	Reconciled
435113	6-Apr-23	MISSION COMMUNICATIONS, LLC	1,198.80	IRWD Wells Fargo Check No Print	Reconciled
435114	6-Apr-23	MOTION AND FLOW CONTROL PRODUCTS, INC.	146.87	IRWD Wells Fargo Check No Print	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR APRIL 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
435115	6-Apr-23	MR CRANE INC	3,570.00	IRWD Wells Fargo Check No Print	Reconciled
435116	6-Apr-23	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	219,898.85	IRWD Wells Fargo Check No Print	Reconciled
435117	6-Apr-23	NALCO COMPANY LLC	398.05	IRWD Wells Fargo Check No Print	Reconciled
435118	6-Apr-23	NETWORK INTEGRATION COMPANY PARTNERS	70,349.04	IRWD Wells Fargo Check No Print	Reconciled
435119	6-Apr-23	OPERATIONAL TECHNICAL SERVICES	16,304.00	IRWD Wells Fargo Check No Print	Reconciled
435120	6-Apr-23	ORACLE AMERICA, INC.	3,400.88	IRWD Wells Fargo Check No Print	Reconciled
435121	6-Apr-23	PACIFIC CITIES PROPERTIES	258.18	IRWD Wells Fargo Check No Print	Reconciled
435122	6-Apr-23	PACIFIC STAR CHEMICAL, LLC	3,722.29	IRWD Wells Fargo Check No Print	Reconciled
435123	6-Apr-23	PELLETIER & ASSOCIATES, INC.	394.00	IRWD Wells Fargo Check No Print	Reconciled
435124	6-Apr-23	POLLARDWATER.COM	108.29	IRWD Wells Fargo Check No Print	Reconciled
435125	6-Apr-23	PSOMAS	53,022.00	IRWD Wells Fargo Check No Print	Reconciled
435126	6-Apr-23	PULTE GROUP	580.08	IRWD Wells Fargo Check No Print	Negotiable
435127	6-Apr-23	QUINCY COMPRESSOR LLC	104.30	IRWD Wells Fargo Check No Print	Reconciled
435128	6-Apr-23	R&B AUTOMATION, INC.	14,408.01	IRWD Wells Fargo Check No Print	Reconciled
435129	6-Apr-23	R.F. MACDONALD CO.	1,050.00	IRWD Wells Fargo Check No Print	Reconciled
435130	6-Apr-23	REAL WATER CONSULTANTS INC.	16,274.00	IRWD Wells Fargo Check No Print	Reconciled
435131	6-Apr-23	RED WING SHOE STORE	450.00	IRWD Wells Fargo Check No Print	Reconciled
435132	6-Apr-23	REFRIGERATION SUPPLIES DISTRIBUTOR	353.49	IRWD Wells Fargo Check No Print	Reconciled
435133	6-Apr-23	RICHARD C. SLADE & ASSOCIATES LLC	16,809.60	IRWD Wells Fargo Check No Print	Reconciled
435134	6-Apr-23	SCHINDLER ELEVATOR CORPORATION	280.02	IRWD Wells Fargo Check No Print	Reconciled
435135	6-Apr-23	SEAL ANALYTICAL INC	4,560.00	IRWD Wells Fargo Check No Print	Reconciled
435136	6-Apr-23	SEON PARK	750.00	IRWD Wells Fargo Check No Print	Reconciled
435137	6-Apr-23	SERVERSUPPLY.COM INC	393.87	IRWD Wells Fargo Check No Print	Reconciled
435138	6-Apr-23	SHOETERIA	200.00	IRWD Wells Fargo Check No Print	Reconciled
435139	6-Apr-23	SMOG TIME	146.50	IRWD Wells Fargo Check No Print	Negotiable
435140	6-Apr-23	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	5,129.94	IRWD Wells Fargo Check No Print	Reconciled
435141	6-Apr-23	SOUTH COAST BOBCAT	952.40	IRWD Wells Fargo Check No Print	Reconciled
435142	6-Apr-23	SOUTHERN CALIFORNIA EDISON COMPANY	72,222.29	IRWD Wells Fargo Check No Print	Reconciled
435143	6-Apr-23	SOUTHERN CALIFORNIA EDISON COMPANY	8,550.00	IRWD Wells Fargo Check No Print	Reconciled
435144	6-Apr-23	SPARKLETTS	24.80	IRWD Wells Fargo Check No Print	Reconciled
435145	6-Apr-23	SS MECHANICAL CONSTRUCTION CORP	34,975.00	IRWD Wells Fargo Check No Print	Reconciled
435146	6-Apr-23	STICE COMPANY, INC.	1,294.40	IRWD Wells Fargo Check No Print	Reconciled
435147	6-Apr-23	TAIT ENVIRONMENTAL SERVICES, INC.	3,476.65	IRWD Wells Fargo Check No Print	Reconciled
435148	6-Apr-23	TANKVISIONS, INC	30.00	IRWD Wells Fargo Check No Print	Reconciled
435149	6-Apr-23	TAYLOR MORRISON OF CALIFORNIA, LLC	480.60	IRWD Wells Fargo Check No Print	Reconciled
435150	6-Apr-23	THE CLIMATE REGISTRY	3,150.00	IRWD Wells Fargo Check No Print	Reconciled
435151	6-Apr-23	THOMAS SCIENTIFIC HOLDINGS, LLC	99.39	IRWD Wells Fargo Check No Print	Reconciled
435152	6-Apr-23	TIC-RETAIL PROPERTIES	19.71	IRWD Wells Fargo Check No Print	Reconciled
435153	6-Apr-23	UNITED PARCEL SERVICE INC	49.87	IRWD Wells Fargo Check No Print	Reconciled
435154	6-Apr-23	VEOLIA NORTH AMERICA, INC.	4,085.41	IRWD Wells Fargo Check No Print	Reconciled
435155	6-Apr-23	VISTA PAINT CORPORATION	1,497.73	IRWD Wells Fargo Check No Print	Reconciled
435156	6-Apr-23	VWR INTERNATIONAL, LLC	113.85	IRWD Wells Fargo Check No Print	Reconciled
435157	6-Apr-23	WANG, XUEJUN	23.80	IRWD Wells Fargo Check No Print	Reconciled
435158	6-Apr-23	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	3,484.85	IRWD Wells Fargo Check No Print	Reconciled
435159	6-Apr-23	WAXIE'S ENTERPRISES, INC	2,180.80	IRWD Wells Fargo Check No Print	Reconciled
435160	6-Apr-23	WEST COAST SAND & GRAVEL INC.	4,274.23	IRWD Wells Fargo Check No Print	Reconciled
435161	6-Apr-23	WEST YOST & ASSOCIATES, INC.	11,930.80	IRWD Wells Fargo Check No Print	Reconciled
435162	6-Apr-23	WESTPARK MAINT DISTRICT	2,413.81	IRWD Wells Fargo Check No Print	Negotiable
435163	6-Apr-23	WISCONSIN STATE LABORATORY OF HYGIENE	385.00	IRWD Wells Fargo Check No Print	Reconciled
435164	6-Apr-23	WONG, ALBERT	92.88	IRWD Wells Fargo Check No Print	Negotiable
435165	6-Apr-23	YORITA, TAMARA	41.64	IRWD Wells Fargo Check No Print	Negotiable
435166	6-Apr-23	ZIMA CORPORATION	4,429.23	IRWD Wells Fargo Check No Print	Reconciled
435167	6-Apr-23	Cho, Harry K (Harry)	55.00	IRWD Wells Fargo Check	Reconciled
435168	6-Apr-23	Collazo, Carlos C (Carlos)	175.00	IRWD Wells Fargo Check	Reconciled
435169	6-Apr-23	Cook, Paul A (Paul)	757.39	IRWD Wells Fargo Check	Reconciled
435170	6-Apr-23	Garcia, Jose (Joe)	155.00	IRWD Wells Fargo Check	Reconciled
435171	6-Apr-23	IRWD-PETTY CASH CUSTODIAN	1,385.94	IRWD Wells Fargo Check	Reconciled
435172	6-Apr-23	Moeder, Jacob J (Jacob)	25.55	IRWD Wells Fargo Check	Reconciled
435173	6-Apr-23	Nash, Joel	119.87	IRWD Wells Fargo Check	Reconciled
435174	6-Apr-23	Pan, Jenny W (Jenny)	136.23	IRWD Wells Fargo Check	Reconciled
435175	6-Apr-23	UNIVERSITY OF CALIFORNIA, IRVINE FOUNDATION	2,500.00	IRWD Wells Fargo Check	Reconciled
435176	13-Apr-23	ABC ICE, INC	285.50	IRWD Wells Fargo Check No Print	Reconciled
435177	13-Apr-23	ACCUSTANDARD INC	597.50	IRWD Wells Fargo Check No Print	Reconciled
435178	13-Apr-23	ADS CORP.	7,380.00	IRWD Wells Fargo Check No Print	Reconciled
435179	13-Apr-23	ALLIANCE APPRAISAL, LLC	3,000.00	IRWD Wells Fargo Check No Print	Reconciled
435180	13-Apr-23	AMAYA SOLUTIONS INC.	11,594.98	IRWD Wells Fargo Check No Print	Reconciled
435181	13-Apr-23	AMERICAN BACKFLOW SPECIALTIES, INC.	105.80	IRWD Wells Fargo Check No Print	Reconciled
435182	13-Apr-23	AMERICAN SECURITY CABINETS	2,648.25	IRWD Wells Fargo Check No Print	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR APRIL 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
435183	13-Apr-23	APRIA HEALTHCARE, LLC	3,404.99	IRWD Wells Fargo Check No Print	Negotiable
435184	13-Apr-23	AQUA-METRIC SALES COMPANY	54,123.74	IRWD Wells Fargo Check No Print	Reconciled
435185	13-Apr-23	ASHFORD, WALT	166.08	IRWD Wells Fargo Check No Print	Reconciled
435186	13-Apr-23	ASTRONICS TEST SYSTEMS INC	157.62	IRWD Wells Fargo Check No Print	Reconciled
435187	13-Apr-23	AT&T CORP	1,564.65	IRWD Wells Fargo Check No Print	Reconciled
435188	13-Apr-23	AT&T CORP	4,667.30	IRWD Wells Fargo Check No Print	Reconciled
435189	13-Apr-23	ATHENS SERVICES	11,038.60	IRWD Wells Fargo Check No Print	Reconciled
435190	13-Apr-23	AUTOZONE PARTS, INC.	219.35	IRWD Wells Fargo Check No Print	Reconciled
435191	13-Apr-23	BATTERIES PLUS AND BATTERIES PLUS BULBS	1,031.69	IRWD Wells Fargo Check No Print	Reconciled
435192	13-Apr-23	BAVCO BACKFLOW APPARATUS & VALVE COMPANY	330.14	IRWD Wells Fargo Check No Print	Reconciled
435193	13-Apr-23	BERK, SUSAN	25,000.00	IRWD Wells Fargo Check No Print	Reconciled
435194	13-Apr-23	BLUE-WHITE INDUSTRIES	2,142.08	IRWD Wells Fargo Check No Print	Reconciled
435195	13-Apr-23	BOFA SECURITIES, INC.	12,747.94	IRWD Wells Fargo Check No Print	Reconciled
435196	13-Apr-23	BORCHARD SURVEYING & MAPPING, INC.	2,065.00	IRWD Wells Fargo Check No Print	Reconciled
435197	13-Apr-23	CALIFORNIA PACIFIC HOMES	114.11	IRWD Wells Fargo Check No Print	Reconciled
435198	13-Apr-23	CANON SOLUTIONS AMERICA, INC.	904.44	IRWD Wells Fargo Check No Print	Reconciled
435199	13-Apr-23	CHAIREL CUSTOM HAY, INC.	4,888.05	IRWD Wells Fargo Check No Print	Reconciled
435200	13-Apr-23	CITY OF LAKE FOREST	15,000.00	IRWD Wells Fargo Check No Print	Reconciled
435201	13-Apr-23	CITY OF TUSTIN	545.74	IRWD Wells Fargo Check No Print	Reconciled
435202	13-Apr-23	CITY OF TUSTIN	851.00	IRWD Wells Fargo Check No Print	Reconciled
435203	13-Apr-23	COMMERCIAL DOOR OF ORANGE COUNTY, INC.	1,358.27	IRWD Wells Fargo Check No Print	Reconciled
435204	13-Apr-23	CORE & MAIN LP	6,322.77	IRWD Wells Fargo Check No Print	Reconciled
435205	13-Apr-23	CORNELL COURT APTS	2,334.32	IRWD Wells Fargo Check No Print	Reconciled
435206	13-Apr-23	COUNTY OF ORANGE	68.66	IRWD Wells Fargo Check No Print	Reconciled
435207	13-Apr-23	COX, SHIRLEY	33.89	IRWD Wells Fargo Check No Print	Negotiable
435208	13-Apr-23	CR & R INCORPORATED	495.83	IRWD Wells Fargo Check No Print	Reconciled
435209	13-Apr-23	CURATIVE I.T. LLC	152.82	IRWD Wells Fargo Check No Print	Reconciled
435210	13-Apr-23	DCS MANAGEMENT LLC	170.67	IRWD Wells Fargo Check No Print	Reconciled
435211	13-Apr-23	DDB ENGINEERING, INC.	3,010.00	IRWD Wells Fargo Check No Print	Reconciled
435212	13-Apr-23	DISCOVERY SCIENCE CENTER OF ORANGE COUNTY	3,322.72	IRWD Wells Fargo Check No Print	Reconciled
435213	13-Apr-23	DOFORMS, INC	1,999.00	IRWD Wells Fargo Check No Print	Reconciled
435214	13-Apr-23	DPR CONSTRUCTION	3,517.60	IRWD Wells Fargo Check No Print	Reconciled
435215	13-Apr-23	DREAMSPACE DEVELOPMENT & CONSTRUCTION INC	2,400.80	IRWD Wells Fargo Check No Print	Negotiable
435216	13-Apr-23	DRIVELINES INC	503.21	IRWD Wells Fargo Check No Print	Reconciled
435217	13-Apr-23	EAGLE PRINT DYNAMICS	1,838.59	IRWD Wells Fargo Check No Print	Reconciled
435218	13-Apr-23	ENVIRONMENTAL SCIENCE ASSOCIATES	1,725.26	IRWD Wells Fargo Check No Print	Reconciled
435219	13-Apr-23	EUROFINS EATON ANALYTICAL, INC.	515.00	IRWD Wells Fargo Check No Print	Reconciled
435220	13-Apr-23	EXCEL PAVING CO.	1,584.21	IRWD Wells Fargo Check No Print	Negotiable
435221	13-Apr-23	FARRELL & ASSOCIATES	109.23	IRWD Wells Fargo Check No Print	Reconciled
435222	13-Apr-23	FARWEST CORROSION CONTROL COMPANY	6,433.76	IRWD Wells Fargo Check No Print	Reconciled
435223	13-Apr-23	FISHER SCIENTIFIC COMPANY LLC	9,985.37	IRWD Wells Fargo Check No Print	Reconciled
435224	13-Apr-23	FLW SERVICE CORPORATION	2,680.00	IRWD Wells Fargo Check No Print	Reconciled
435225	13-Apr-23	FOUGHT, CYNTHIA J.	117.08	IRWD Wells Fargo Check No Print	Reconciled
435226	13-Apr-23	GALLAGHER BENEFIT SERVICES, INC.	9,333.33	IRWD Wells Fargo Check No Print	Negotiable
435227	13-Apr-23	GARY BALE REDI-MIX CONCRETE, INC.	915.02	IRWD Wells Fargo Check No Print	Reconciled
435228	13-Apr-23	GEA MECHANICAL EQUIPMENT US, INC.	54,981.42	IRWD Wells Fargo Check No Print	Reconciled
435229	13-Apr-23	GENTERRA CONSULTANTS INC	550.26	IRWD Wells Fargo Check No Print	Reconciled
435230	13-Apr-23	GEORGE T. HALL CO., INC.	2,869.55	IRWD Wells Fargo Check No Print	Reconciled
435231	13-Apr-23	GOVERNMENTJOBS.COM, INC.	1,400.00	IRWD Wells Fargo Check No Print	Reconciled
435232	13-Apr-23	GRACE BJORNSTAD	406.21	IRWD Wells Fargo Check No Print	Negotiable
435233	13-Apr-23	GRAINGER	7,195.40	IRWD Wells Fargo Check No Print	Reconciled
435234	13-Apr-23	GRANICUS, LLC	2,005.12	IRWD Wells Fargo Check No Print	Reconciled
435235	13-Apr-23	GSRP ST SOLAR I LLC	10,569.18	IRWD Wells Fargo Check No Print	Reconciled
435236	13-Apr-23	GUAN, LINDA	54.48	IRWD Wells Fargo Check No Print	Reconciled
435237	13-Apr-23	HACH COMPANY	6,254.38	IRWD Wells Fargo Check No Print	Reconciled
435238	13-Apr-23	HDR ENGINEERING INC	52,433.75	IRWD Wells Fargo Check No Print	Reconciled
435239	13-Apr-23	HI-LINE INC	790.89	IRWD Wells Fargo Check No Print	Reconciled
435240	13-Apr-23	HOME DEPOT USA INC	418.82	IRWD Wells Fargo Check No Print	Reconciled
435241	13-Apr-23	HSG INC	2,285.00	IRWD Wells Fargo Check No Print	Reconciled
435242	13-Apr-23	IDEA HALL	28,200.00	IRWD Wells Fargo Check No Print	Reconciled
435243	13-Apr-23	INDUSTRIAL METAL SUPPLY CO	175.76	IRWD Wells Fargo Check No Print	Reconciled
435244	13-Apr-23	INTEGRITY MUNICIPAL SERVICES LLC	2,575.00	IRWD Wells Fargo Check No Print	Reconciled
435245	13-Apr-23	IRON MOUNTAIN INFORMATION MANAGEMENT INC	940.36	IRWD Wells Fargo Check No Print	Reconciled
435246	13-Apr-23	IRVINE COMPANY APARTMENT DEVELOPMENT	1,329.31	IRWD Wells Fargo Check No Print	Reconciled
435247	13-Apr-23	IRVINE PACIFIC	339.14	IRWD Wells Fargo Check No Print	Reconciled
435248	13-Apr-23	JUANG, DAVID	51.97	IRWD Wells Fargo Check No Print	Negotiable
435249	13-Apr-23	KIMBALL MIDWEST	836.31	IRWD Wells Fargo Check No Print	Reconciled
435250	13-Apr-23	LINDE GAS & EQUIPMENT INC.	1,867.63	IRWD Wells Fargo Check No Print	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR APRIL 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
435251	13-Apr-23	LU'S LIGHTHOUSE, INC.	3,648.20	IRWD Wells Fargo Check No Print	Reconciled
435252	13-Apr-23	MC FADDEN-DALE INDUSTRIAL	136.19	IRWD Wells Fargo Check No Print	Reconciled
435253	13-Apr-23	MC MASTER CARR SUPPLY CO	374.29	IRWD Wells Fargo Check No Print	Reconciled
435254	13-Apr-23	MICROSOFT CORPORATION	1,067.08	IRWD Wells Fargo Check No Print	Reconciled
435255	13-Apr-23	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	10,000.00	IRWD Wells Fargo Check No Print	Reconciled
435256	13-Apr-23	MUTUAL PROPANE	36.00	IRWD Wells Fargo Check No Print	Reconciled
435257	13-Apr-23	NATURES IMAGE INC	8,640.00	IRWD Wells Fargo Check No Print	Reconciled
435258	13-Apr-23	NEWAGE INDUSTRIES INC	3,200.25	IRWD Wells Fargo Check No Print	Reconciled
435259	13-Apr-23	NGUYEN, BICH	1,518.22	IRWD Wells Fargo Check No Print	Negotiable
435260	13-Apr-23	NGUYEN, PHOUNG	77.03	IRWD Wells Fargo Check No Print	Reconciled
435261	13-Apr-23	OPERATIONAL TECHNICAL SERVICES	15,060.00	IRWD Wells Fargo Check No Print	Reconciled
435262	13-Apr-23	PAYNE & FEARS LLP	3,577.50	IRWD Wells Fargo Check No Print	Reconciled
435263	13-Apr-23	PELLETIER & ASSOCIATES, INC.	705.00	IRWD Wells Fargo Check No Print	Reconciled
435264	13-Apr-23	PILLSBURY WINTHROP SHAW PITTMAN LLP	3,653.50	IRWD Wells Fargo Check No Print	Reconciled
435265	13-Apr-23	PLUMBERS DEPOT INC.	2,344.98	IRWD Wells Fargo Check No Print	Reconciled
435266	13-Apr-23	POLINSKY, STEVEN	2.99	IRWD Wells Fargo Check No Print	Reconciled
435267	13-Apr-23	PORTOLA PLACE APTS	436.40	IRWD Wells Fargo Check No Print	Reconciled
435268	13-Apr-23	PORTOLA SPRINGS APARTMENTS LLC	336.18	IRWD Wells Fargo Check No Print	Reconciled
435269	13-Apr-23	PSOMAS	2,359.00	IRWD Wells Fargo Check No Print	Reconciled
435270	13-Apr-23	PULTE GROUP	1,202.83	IRWD Wells Fargo Check No Print	Negotiable
435271	13-Apr-23	QUINCY COMPRESSOR LLC	1,398.27	IRWD Wells Fargo Check No Print	Reconciled
435272	13-Apr-23	REFRIGERATION SUPPLIES DISTRIBUTOR	527.07	IRWD Wells Fargo Check No Print	Reconciled
435273	13-Apr-23	REGENESIS BIORMEDIATION PRODUCTS	1,604.75	IRWD Wells Fargo Check No Print	Reconciled
435274	13-Apr-23	RENTOKIL NORTH AMERICA, INC	8,094.25	IRWD Wells Fargo Check No Print	Reconciled
435275	13-Apr-23	ROBERTS ROOFING INC	850.00	IRWD Wells Fargo Check No Print	Reconciled
435276	13-Apr-23	SANTA MARGARITA FORD	1,574.31	IRWD Wells Fargo Check No Print	Reconciled
435277	13-Apr-23	SARAN, NIKHAL	59.97	IRWD Wells Fargo Check No Print	Negotiable
435278	13-Apr-23	SECURITAS SECURITY SERVICES USA, INC.	81,830.34	IRWD Wells Fargo Check No Print	Reconciled
435279	13-Apr-23	SERRANO WATER DISTRICT	11,938.20	IRWD Wells Fargo Check No Print	Reconciled
435280	13-Apr-23	SOUTH COAST WATER CO.	95.00	IRWD Wells Fargo Check No Print	Reconciled
435281	13-Apr-23	SOUTH COAST WATER DISTRICT	2,189.42	IRWD Wells Fargo Check No Print	Reconciled
435282	13-Apr-23	SOUTH ORANGE COUNTY WASTEWATER AUTHORITY	52,935.00	IRWD Wells Fargo Check No Print	Reconciled
435283	13-Apr-23	SOUTHERN CALIFORNIA EDISON COMPANY	717,675.52	IRWD Wells Fargo Check No Print	Reconciled
435284	13-Apr-23	SOUTHERN CALIFORNIA GAS COMPANY	3,083.27	IRWD Wells Fargo Check No Print	Reconciled
435285	13-Apr-23	SOUTHERN CALIFORNIA SECURITY CENTERS, INC.	248.66	IRWD Wells Fargo Check No Print	Reconciled
435286	13-Apr-23	SOUTHSIDE TOWING	2,206.25	IRWD Wells Fargo Check No Print	Reconciled
435287	13-Apr-23	SS MECHANICAL CONSTRUCTION CORP	11,032.34	IRWD Wells Fargo Check No Print	Reconciled
435288	13-Apr-23	STANTEC ARCHITECTURE INC	118,892.70	IRWD Wells Fargo Check No Print	Reconciled
435289	13-Apr-23	STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES	115,327.00	IRWD Wells Fargo Check No Print	Reconciled
435290	13-Apr-23	STERIS CORPORATION	5,928.65	IRWD Wells Fargo Check No Print	Reconciled
435291	13-Apr-23	STETSON ENGINEERS INC.	1,394.50	IRWD Wells Fargo Check No Print	Reconciled
435292	13-Apr-23	STREAKWAVE WIRELESS, INC.	2,835.09	IRWD Wells Fargo Check No Print	Reconciled
435293	13-Apr-23	TALLEY INC	1,099.98	IRWD Wells Fargo Check No Print	Reconciled
435294	13-Apr-23	TEVEKELIYSKI, NIKOLAY	89.53	IRWD Wells Fargo Check No Print	Reconciled
435295	13-Apr-23	THE SERRANO PARK COMMUNITY ASSOCIATION	4,309.85	IRWD Wells Fargo Check No Print	Reconciled
435296	13-Apr-23	TIC-SPECTRUM OFFICE	189.60	IRWD Wells Fargo Check No Print	Reconciled
435297	13-Apr-23	TK ELEVATOR CORPORATION	2,252.06	IRWD Wells Fargo Check No Print	Reconciled
435298	13-Apr-23	TUTTLE-CLICK FORD LINCOLN	113,460.74	IRWD Wells Fargo Check No Print	Negotiable
435299	13-Apr-23	ULINE INC	207.07	IRWD Wells Fargo Check No Print	Reconciled
435300	13-Apr-23	UNITED PARCEL SERVICE INC	66.04	IRWD Wells Fargo Check No Print	Reconciled
435301	13-Apr-23	UNIVAR SOLUTIONS USA INC.	12,625.50	IRWD Wells Fargo Check No Print	Reconciled
435302	13-Apr-23	US BANK NAT'L ASSOC N.DAKOTA	8,198.63	IRWD Wells Fargo Check No Print	Reconciled
435303	13-Apr-23	USA WASTE OF CALIFORNIA, INC.	635.50	IRWD Wells Fargo Check No Print	Reconciled
435304	13-Apr-23	V&A CONSULTING ENGINEERS	29,691.53	IRWD Wells Fargo Check No Print	Reconciled
435305	13-Apr-23	VERIZON WIRELESS SERVICES LLC	6,518.38	IRWD Wells Fargo Check No Print	Reconciled
435306	13-Apr-23	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	5,440.06	IRWD Wells Fargo Check No Print	Reconciled
435307	13-Apr-23	YUNMI MARTIN	15,000.00	IRWD Wells Fargo Check No Print	Reconciled
435308	13-Apr-23	CALIFORNIA DEPT OF JUSTICE	25.00	IRWD Wells Fargo Check	Negotiable
435309	13-Apr-23	CALIFORNIA DEPT OF JUSTICE	400.00	IRWD Wells Fargo Check	Negotiable
435310	13-Apr-23	CALIFORNIA DEPT OF JUSTICE	25.00	IRWD Wells Fargo Check	Negotiable
435311	13-Apr-23	Donnelly, Stephen P (Stephen)	105.00	IRWD Wells Fargo Check	Negotiable
435312	13-Apr-23	Fites, Michael E (Michael)	150.00	IRWD Wells Fargo Check	Reconciled
435313	13-Apr-23	HUMANA INSURANCE COMPANY	150.60	IRWD Wells Fargo Check	Reconciled
435314	13-Apr-23	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	5,715.48	IRWD Wells Fargo Check	Reconciled
435315	13-Apr-23	IRWD-PETTY CASH CUSTODIAN	1,593.31	IRWD Wells Fargo Check	Reconciled
435316	13-Apr-23	Justice, Jack L (Jack)	202.00	IRWD Wells Fargo Check	Reconciled
435317	13-Apr-23	Leon, Alberto	200.00	IRWD Wells Fargo Check	Reconciled
435318	13-Apr-23	PERS LONG TERM CARE	716.23	IRWD Wells Fargo Check	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR APRIL 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
435319	13-Apr-23	Sanchez, George (George)	297.00	IRWD Wells Fargo Check	Reconciled
435320	13-Apr-23	UNITED HEALTHCARE INSURANCE COMPANY	694.00	IRWD Wells Fargo Check	Reconciled
435321	20-Apr-23	AGILENT TECHNOLOGIES, INC.	1,040.06	IRWD Wells Fargo Check No Print	Reconciled
435322	20-Apr-23	AMERICAN TRAINCO LLC	1,295.00	IRWD Wells Fargo Check No Print	Negotiable
435323	20-Apr-23	APCO GRAPHICS INC	290.67	IRWD Wells Fargo Check No Print	Reconciled
435324	20-Apr-23	APIS-US, INC.	10,760.00	IRWD Wells Fargo Check No Print	Negotiable
435325	20-Apr-23	AQUA-METRIC SALES COMPANY	2,538.17	IRWD Wells Fargo Check No Print	Reconciled
435326	20-Apr-23	AT&T CORP	165.13	IRWD Wells Fargo Check No Print	Reconciled
435327	20-Apr-23	AT&T CORP	5,039.12	IRWD Wells Fargo Check No Print	Negotiable
435328	20-Apr-23	AT&T CORP	124.34	IRWD Wells Fargo Check No Print	Reconciled
435329	20-Apr-23	AT&T CORP	24,304.66	IRWD Wells Fargo Check No Print	Reconciled
435330	20-Apr-23	AUTOMOX INC.	29,249.22	IRWD Wells Fargo Check No Print	Negotiable
435331	20-Apr-23	AUTOZONE PARTS, INC.	547.59	IRWD Wells Fargo Check No Print	Reconciled
435332	20-Apr-23	AVIAT U.S., INC	13,776.11	IRWD Wells Fargo Check No Print	Negotiable
435333	20-Apr-23	BATTERIES PLUS AND BATTERIES PLUS BULBS	4,725.44	IRWD Wells Fargo Check No Print	Reconciled
435334	20-Apr-23	BEST DRILLING AND PUMP, INC.	159,015.75	IRWD Wells Fargo Check No Print	Reconciled
435335	20-Apr-23	BORCHARD SURVEYING & MAPPING, INC.	11,677.50	IRWD Wells Fargo Check No Print	Reconciled
435336	20-Apr-23	BRAX COMPANY, INC	12,342.44	IRWD Wells Fargo Check No Print	Reconciled
435337	20-Apr-23	BRUCE HADLEY NEWELL	1,250.00	IRWD Wells Fargo Check No Print	Reconciled
435338	20-Apr-23	CABCO YELLOW INC.	119.00	IRWD Wells Fargo Check No Print	Reconciled
435339	20-Apr-23	CANON FINANCIAL SERVICES, INC	8,332.75	IRWD Wells Fargo Check No Print	Reconciled
435340	20-Apr-23	CENTROID SYSTEMS, INC.	5,750.00	IRWD Wells Fargo Check No Print	Negotiable
435341	20-Apr-23	CHAN, AMBER W.	11,134.36	IRWD Wells Fargo Check No Print	Reconciled
435342	20-Apr-23	CHO DESIGN ASSOCIATES, INC	1,800.00	IRWD Wells Fargo Check No Print	Reconciled
435343	20-Apr-23	CITY OF TUSTIN	851.00	IRWD Wells Fargo Check No Print	Negotiable
435344	20-Apr-23	CLA-VAL COMPANY	12,766.22	IRWD Wells Fargo Check No Print	Reconciled
435345	20-Apr-23	CLIFFORD MORIYAMA	10,000.00	IRWD Wells Fargo Check No Print	Reconciled
435346	20-Apr-23	CORELOGIC INC	52.22	IRWD Wells Fargo Check No Print	Reconciled
435347	20-Apr-23	CURATIVE I.T. LLC	564.84	IRWD Wells Fargo Check No Print	Reconciled
435348	20-Apr-23	D & G SIGNS	398.68	IRWD Wells Fargo Check No Print	Negotiable
435349	20-Apr-23	DELL MARKETING LP	23,183.09	IRWD Wells Fargo Check No Print	Reconciled
435350	20-Apr-23	DILYTICS INC	3,790.00	IRWD Wells Fargo Check No Print	Reconciled
435351	20-Apr-23	DRYSDALE ENTERPRISES INC.	130.89	IRWD Wells Fargo Check No Print	Reconciled
435352	20-Apr-23	DWYER INSTRUMENTS INC	897.34	IRWD Wells Fargo Check No Print	Reconciled
435353	20-Apr-23	DXP ENTERPRISES, INC.	20,887.85	IRWD Wells Fargo Check No Print	Reconciled
435354	20-Apr-23	ENVIRONMENTAL RESOURCE ASSOCIATES	460.62	IRWD Wells Fargo Check No Print	Negotiable
435355	20-Apr-23	ENVIRONMENTAL SCIENCE ASSOCIATES	8,748.31	IRWD Wells Fargo Check No Print	Reconciled
435356	20-Apr-23	EUROFINS EATON ANALYTICAL, INC.	11,696.25	IRWD Wells Fargo Check No Print	Negotiable
435357	20-Apr-23	EXECUTIVE LIGHTING & ELECTRIC	7,882.23	IRWD Wells Fargo Check No Print	Reconciled
435358	20-Apr-23	FEDEX	146.85	IRWD Wells Fargo Check No Print	Reconciled
435359	20-Apr-23	FIRST CHOICE SERVICES	1,847.00	IRWD Wells Fargo Check No Print	Negotiable
435360	20-Apr-23	FISHER SCIENTIFIC COMPANY LLC	463.46	IRWD Wells Fargo Check No Print	Reconciled
435361	20-Apr-23	FITCH RATINGS, INC.	7,000.00	IRWD Wells Fargo Check No Print	Reconciled
435362	20-Apr-23	FRONTIER CALIFORNIA INC.	57.16	IRWD Wells Fargo Check No Print	Negotiable
435363	20-Apr-23	GARY BALE REDI-MIX CONCRETE, INC.	1,064.57	IRWD Wells Fargo Check No Print	Reconciled
435364	20-Apr-23	GEA MECHANICAL EQUIPMENT US, INC.	104,205.47	IRWD Wells Fargo Check No Print	Negotiable
435365	20-Apr-23	GEI CONSULTANTS INC	2,710.00	IRWD Wells Fargo Check No Print	Negotiable
435366	20-Apr-23	GEIGER BROS	429.18	IRWD Wells Fargo Check No Print	Negotiable
435367	20-Apr-23	GENTERRA CONSULTANTS INC	4,447.73	IRWD Wells Fargo Check No Print	Reconciled
435368	20-Apr-23	GHD INC.	35,799.48	IRWD Wells Fargo Check No Print	Reconciled
435369	20-Apr-23	GOLDMAN, SACHS & CO. LLC	11,712.33	IRWD Wells Fargo Check No Print	Reconciled
435370	20-Apr-23	GRAINGER	4,596.21	IRWD Wells Fargo Check No Print	Reconciled
435371	20-Apr-23	HACH COMPANY	3,008.75	IRWD Wells Fargo Check No Print	Reconciled
435372	20-Apr-23	HDR ENGINEERING INC	92,932.50	IRWD Wells Fargo Check No Print	Reconciled
435373	20-Apr-23	HI-LINE INC	570.04	IRWD Wells Fargo Check No Print	Reconciled
435374	20-Apr-23	HOME DEPOT USA INC	500.46	IRWD Wells Fargo Check No Print	Negotiable
435375	20-Apr-23	HOME DEPOT USA INC	336.69	IRWD Wells Fargo Check No Print	Negotiable
435376	20-Apr-23	INFOSEND, INC.	55,238.59	IRWD Wells Fargo Check No Print	Reconciled
435377	20-Apr-23	INTERPRO SOLUTIONS, LLC.	5,993.75	IRWD Wells Fargo Check No Print	Reconciled
435378	20-Apr-23	IRVINE PACIFIC	117.14	IRWD Wells Fargo Check No Print	Reconciled
435379	20-Apr-23	JAMES BRADFORD HALDEMAN	2,400.00	IRWD Wells Fargo Check No Print	Reconciled
435380	20-Apr-23	KAN VENTURES, INC	7,750.00	IRWD Wells Fargo Check No Print	Negotiable
435381	20-Apr-23	LIFSCHITZ, CASANDRA	60.00	IRWD Wells Fargo Check No Print	Negotiable
435382	20-Apr-23	LILLESTRAND LEADERSHIP CONSULTING, INC.	10,060.00	IRWD Wells Fargo Check No Print	Reconciled
435383	20-Apr-23	LINDE GAS & EQUIPMENT INC.	2,719.86	IRWD Wells Fargo Check No Print	Reconciled
435384	20-Apr-23	LINKEDIN CORPORATION	4,103.71	IRWD Wells Fargo Check No Print	Reconciled
435385	20-Apr-23	MAP COMMUNICATIONS, INC.	545.45	IRWD Wells Fargo Check No Print	Negotiable
435386	20-Apr-23	MC FADDEN-DALE INDUSTRIAL	1,396.28	IRWD Wells Fargo Check No Print	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR APRIL 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
435387	20-Apr-23	MC MASTER CARR SUPPLY CO	1,854.59	IRWD Wells Fargo Check No Print	Reconciled
435388	20-Apr-23	MICHAEL K. NUNLEY & ASSOCIATES, INC.	1,300.50	IRWD Wells Fargo Check No Print	Reconciled
435389	20-Apr-23	MICROSOFT CORPORATION	539.41	IRWD Wells Fargo Check No Print	Reconciled
435390	20-Apr-23	MUTUAL PROPANE	222.78	IRWD Wells Fargo Check No Print	Reconciled
435391	20-Apr-23	NATIONAL READY MIXED CONCRETE SALES, LLC	1,493.01	IRWD Wells Fargo Check No Print	Reconciled
435392	20-Apr-23	NINYO & MOORE	7,708.00	IRWD Wells Fargo Check No Print	Reconciled
435393	20-Apr-23	NORIMA CONSULTING US	8,695.00	IRWD Wells Fargo Check No Print	Negotiable
435394	20-Apr-23	ONESOURCE DISTRIBUTORS LLC	45,049.97	IRWD Wells Fargo Check No Print	Reconciled
435395	20-Apr-23	OPERATIONAL TECHNICAL SERVICES	16,304.00	IRWD Wells Fargo Check No Print	Reconciled
435396	20-Apr-23	ORANGE COUNTY FIRE AUTHORITY	796.00	IRWD Wells Fargo Check No Print	Reconciled
435397	20-Apr-23	ORANGE COUNTY TREASURER	3,200.00	IRWD Wells Fargo Check No Print	Negotiable
435398	20-Apr-23	PACIFIC COAST BOLT CORP	1,777.43	IRWD Wells Fargo Check No Print	Reconciled
435399	20-Apr-23	PACIFIC HYDROTECH CORPORATION	2,267,043.95	IRWD Wells Fargo Check No Print	Negotiable
435400	20-Apr-23	PACIFIC HYDROTECH CORPORATION	27,578.23	IRWD Wells Fargo Check No Print	Negotiable
435401	20-Apr-23	PACIFIC HYDROTECH CORPORATION	23,026.08	IRWD Wells Fargo Check No Print	Reconciled
435402	20-Apr-23	PACIFIC HYDROTECH CORPORATION	68,713.78	IRWD Wells Fargo Check No Print	Negotiable
435403	20-Apr-23	PENN ARCHIVE SERVICES	89.07	IRWD Wells Fargo Check No Print	Reconciled
435404	20-Apr-23	PERKINELMER U.S. LLC	821.28	IRWD Wells Fargo Check No Print	Reconciled
435405	20-Apr-23	PINNACLE TOWERS LLC	876.47	IRWD Wells Fargo Check No Print	Reconciled
435406	20-Apr-23	POLLARDWATER.COM	841.80	IRWD Wells Fargo Check No Print	Reconciled
435407	20-Apr-23	PSOMAS	9,867.50	IRWD Wells Fargo Check No Print	Reconciled
435408	20-Apr-23	R. F. MACDONALD CO.	14,681.27	IRWD Wells Fargo Check No Print	Reconciled
435409	20-Apr-23	RENTOKIL NORTH AMERICA, INC	6,266.10	IRWD Wells Fargo Check No Print	Negotiable
435410	20-Apr-23	RODNEY HARMSWORTH ASSOCIATES, INC.	4,685.00	IRWD Wells Fargo Check No Print	Reconciled
435411	20-Apr-23	SACA TECHNOLOGIES, INC.	3,825.00	IRWD Wells Fargo Check No Print	Negotiable
435412	20-Apr-23	SAFETY CENTER INCORPORATED	1,680.00	IRWD Wells Fargo Check No Print	Negotiable
435413	20-Apr-23	SAFETY-KLEEN SYSTEMS, INC	333.00	IRWD Wells Fargo Check No Print	Reconciled
435414	20-Apr-23	SANCON TECHNOLOGIES, INC.	37,975.00	IRWD Wells Fargo Check No Print	Reconciled
435415	20-Apr-23	SANTA MARGARITA FORD	279.18	IRWD Wells Fargo Check No Print	Reconciled
435416	20-Apr-23	SCA OF CA, LLC	2,840.00	IRWD Wells Fargo Check No Print	Negotiable
435417	20-Apr-23	SEAL ANALYTICAL INC	3,696.26	IRWD Wells Fargo Check No Print	Reconciled
435418	20-Apr-23	SHAMROCK SUPPLY CO INC	878.25	IRWD Wells Fargo Check No Print	Reconciled
435419	20-Apr-23	SHIMMICK CONSTRUCTION INC.	22,918.75	IRWD Wells Fargo Check No Print	Reconciled
435420	20-Apr-23	SHOETERIA	457.12	IRWD Wells Fargo Check No Print	Reconciled
435421	20-Apr-23	SOUTHERN CALIFORNIA EDISON COMPANY	282,808.70	IRWD Wells Fargo Check No Print	Reconciled
435422	20-Apr-23	SOUTHERN CALIFORNIA EDISON COMPANY	58.22	IRWD Wells Fargo Check No Print	Reconciled
435423	20-Apr-23	SOUTHERN CALIFORNIA GAS COMPANY	22,601.48	IRWD Wells Fargo Check No Print	Negotiable
435424	20-Apr-23	SOUTHERN CALIFORNIA SECURITY CENTERS, INC.	339.65	IRWD Wells Fargo Check No Print	Negotiable
435425	20-Apr-23	SOUTHERN COUNTIES LUBRICANTS LLC	1,317.52	IRWD Wells Fargo Check No Print	Reconciled
435426	20-Apr-23	STANTEC ARCHITECTURE INC	132,339.40	IRWD Wells Fargo Check No Print	Reconciled
435427	20-Apr-23	STANTEC CONSULTING SERVICES INC.	5,803.50	IRWD Wells Fargo Check No Print	Reconciled
435428	20-Apr-23	STETSON ENGINEERS INC.	4,675.00	IRWD Wells Fargo Check No Print	Reconciled
435429	20-Apr-23	STEVEN WELCH	240.00	IRWD Wells Fargo Check No Print	Reconciled
435430	20-Apr-23	SUZANNA CHOI	5,000.00	IRWD Wells Fargo Check No Print	Negotiable
435431	20-Apr-23	SYNAGRO-WWT, INC.	80,625.88	IRWD Wells Fargo Check No Print	Negotiable
435432	20-Apr-23	TERRAWORKS STUDIO	450.00	IRWD Wells Fargo Check No Print	Negotiable
435433	20-Apr-23	TIERRA VERDE INDUSTRIES	43.64	IRWD Wells Fargo Check No Print	Reconciled
435434	20-Apr-23	TIMOTHY W. HOGAN	320.05	IRWD Wells Fargo Check No Print	Reconciled
435435	20-Apr-23	TUTTLE-CLICK FORD LINCOLN	4,080.37	IRWD Wells Fargo Check No Print	Negotiable
435436	20-Apr-23	UNITED PARCEL SERVICE INC	44.78	IRWD Wells Fargo Check No Print	Reconciled
435437	20-Apr-23	UNITED SITE SERVICES OF CALIFORNIA INC	2,911.93	IRWD Wells Fargo Check No Print	Reconciled
435438	20-Apr-23	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	867.96	IRWD Wells Fargo Check No Print	Reconciled
435439	20-Apr-23	WAXIE'S ENTERPRISES, INC	2,533.10	IRWD Wells Fargo Check No Print	Reconciled
435440	20-Apr-23	WEST COAST SAND & GRAVEL INC.	765.97	IRWD Wells Fargo Check No Print	Reconciled
435441	20-Apr-23	WEST YOST & ASSOCIATES, INC.	17,761.67	IRWD Wells Fargo Check No Print	Reconciled
435442	20-Apr-23	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	7,034.00	IRWD Wells Fargo Check	Reconciled
435443	20-Apr-23	IRWD-PETTY CASH CUSTODIAN	902.32	IRWD Wells Fargo Check	Reconciled
435444	20-Apr-23	Lin, Eileen (Eileen)	149.72	IRWD Wells Fargo Check	Reconciled
435445	20-Apr-23	WLCO LF PARTNERS, LP	6,740.00	IRWD Wells Fargo Check	Negotiable
435446	20-Apr-23	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	845.00	IRWD Wells Fargo Check	Reconciled
435447	20-Apr-23	Dutton, David	151.17	IRWD Wells Fargo Check	Reconciled
435448	27-Apr-23	8X8 INC	41.45	IRWD Wells Fargo Check No Print	Negotiable
435449	27-Apr-23	ACCUSTANDARD INC	224.86	IRWD Wells Fargo Check No Print	Negotiable
435450	27-Apr-23	AGILENT TECHNOLOGIES, INC.	42,258.60	IRWD Wells Fargo Check No Print	Negotiable
435451	27-Apr-23	AIRGAS, INC.	538.02	IRWD Wells Fargo Check No Print	Negotiable
435452	27-Apr-23	ALLIANT INSURANCE SERVICES, INC	115,679.62	IRWD Wells Fargo Check No Print	Reconciled
435453	27-Apr-23	ANTHONY N. LARSEN	550.00	IRWD Wells Fargo Check No Print	Negotiable
435454	27-Apr-23	ASTRO PAK CORPORATION	49,716.00	IRWD Wells Fargo Check No Print	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR APRIL 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
435455	27-Apr-23	AT&T CORP	7,319.66	IRWD Wells Fargo Check No Print	Negotiable
435456	27-Apr-23	AUTOZONE PARTS, INC.	793.22	IRWD Wells Fargo Check No Print	Negotiable
435457	27-Apr-23	BAVCO BACKFLOW APPARATUS & VALVE COMPANY	220.00	IRWD Wells Fargo Check No Print	Negotiable
435458	27-Apr-23	CABELA'S MARKETING AND BRAND MANAGEMENT INC	40.88	IRWD Wells Fargo Check No Print	Negotiable
435459	27-Apr-23	CASA EDUCATION FOUNDATION	2,000.00	IRWD Wells Fargo Check No Print	Negotiable
435460	27-Apr-23	CITY OF NEWPORT BEACH	42.59	IRWD Wells Fargo Check No Print	Negotiable
435461	27-Apr-23	CLA-VAL COMPANY	7,658.90	IRWD Wells Fargo Check No Print	Reconciled
435462	27-Apr-23	CLEAN WATER SOCAL	10,120.00	IRWD Wells Fargo Check No Print	Reconciled
435463	27-Apr-23	COLE-PARMER INSTRUMENT CO	342.34	IRWD Wells Fargo Check No Print	Negotiable
435464	27-Apr-23	COUNTY OF ORANGE	36,556.00	IRWD Wells Fargo Check No Print	Negotiable
435465	27-Apr-23	COX COMMUNICATIONS, INC.	3,146.50	IRWD Wells Fargo Check No Print	Reconciled
435466	27-Apr-23	DELL MARKETING LP	215.16	IRWD Wells Fargo Check No Print	Negotiable
435467	27-Apr-23	DENALI WATER SOLUTIONS LLC	17,175.00	IRWD Wells Fargo Check No Print	Negotiable
435468	27-Apr-23	DG INVESTMENT INTERMEDIATE HOLDINGS 2, INC.	3,186.00	IRWD Wells Fargo Check No Print	Negotiable
435469	27-Apr-23	E SOURCE COMPANIES LLC	3,002.00	IRWD Wells Fargo Check No Print	Negotiable
435470	27-Apr-23	EISEL ENTERPRISES INC	16,491.71	IRWD Wells Fargo Check No Print	Negotiable
435471	27-Apr-23	ELECTRABOND	3,584.44	IRWD Wells Fargo Check No Print	Negotiable
435472	27-Apr-23	ENVIRONMENTAL RESOURCE ASSOCIATES	336.62	IRWD Wells Fargo Check No Print	Negotiable
435473	27-Apr-23	EUROFINS EATON ANALYTICAL, INC.	2,586.25	IRWD Wells Fargo Check No Print	Negotiable
435474	27-Apr-23	EVANS, MELVA	200.55	IRWD Wells Fargo Check No Print	Negotiable
435475	27-Apr-23	EXECUTIVE LIGHTING & ELECTRIC	787.71	IRWD Wells Fargo Check No Print	Negotiable
435476	27-Apr-23	FEDEX	271.15	IRWD Wells Fargo Check No Print	Negotiable
435477	27-Apr-23	FIERRO, SERGIO D	4,662.00	IRWD Wells Fargo Check No Print	Negotiable
435478	27-Apr-23	FIRE EXTINGUISHING SAFETY & SERVICE	811.53	IRWD Wells Fargo Check No Print	Negotiable
435479	27-Apr-23	FIRST CHOICE SERVICES	1,091.86	IRWD Wells Fargo Check No Print	Negotiable
435480	27-Apr-23	FISHER SCIENTIFIC COMPANY LLC	620.67	IRWD Wells Fargo Check No Print	Negotiable
435481	27-Apr-23	FRONTIER CALIFORNIA INC.	344.64	IRWD Wells Fargo Check No Print	Negotiable
435482	27-Apr-23	GALLADE CHEMICAL INC	2,872.62	IRWD Wells Fargo Check No Print	Negotiable
435483	27-Apr-23	GARY BALE REDI-MIX CONCRETE, INC.	606.85	IRWD Wells Fargo Check No Print	Reconciled
435484	27-Apr-23	GRAINGER	3,402.76	IRWD Wells Fargo Check No Print	Negotiable
435485	27-Apr-23	GRAYBAR ELECTRIC COMPANY	2,390.76	IRWD Wells Fargo Check No Print	Negotiable
435486	27-Apr-23	HACH COMPANY	14,285.90	IRWD Wells Fargo Check No Print	Negotiable
435487	27-Apr-23	HAUSCH, BENJAMIN	112.60	IRWD Wells Fargo Check No Print	Reconciled
435488	27-Apr-23	HERITAGE FIELDS LLC	29,029.92	IRWD Wells Fargo Check No Print	Negotiable
435489	27-Apr-23	HI-LINE INC	824.12	IRWD Wells Fargo Check No Print	Negotiable
435490	27-Apr-23	HOANG, DARLENE	61.86	IRWD Wells Fargo Check No Print	Negotiable
435491	27-Apr-23	HOME DEPOT USA INC	664.12	IRWD Wells Fargo Check No Print	Negotiable
435492	27-Apr-23	INSITE TELECOM, LLC	17,366.00	IRWD Wells Fargo Check No Print	Negotiable
435493	27-Apr-23	JL GROUP, LLC	3,216.06	IRWD Wells Fargo Check No Print	Reconciled
435494	27-Apr-23	JOHNSON PLASTICS	547.30	IRWD Wells Fargo Check No Print	Negotiable
435495	27-Apr-23	JUST ENERGY SOLUTIONS INC.	353.06	IRWD Wells Fargo Check No Print	Reconciled
435496	27-Apr-23	KAESER COMPRESSORS, INC.	8,016.60	IRWD Wells Fargo Check No Print	Negotiable
435497	27-Apr-23	KAYMAK, CEMAL	734.63	IRWD Wells Fargo Check No Print	Negotiable
435498	27-Apr-23	KILL-N-BUGS TERMITE AND PEST CONTROL SERVICES	2,600.00	IRWD Wells Fargo Check No Print	Negotiable
435499	27-Apr-23	LAKE FOREST CHAMBER OF COMMERCE INC	325.00	IRWD Wells Fargo Check No Print	Negotiable
435500	27-Apr-23	LANCER SALES USA, INC.	707.39	IRWD Wells Fargo Check No Print	Negotiable
435501	27-Apr-23	LEE & RO, INC.	26,786.50	IRWD Wells Fargo Check No Print	Negotiable
435502	27-Apr-23	LSA ASSOCIATES INC	12,201.92	IRWD Wells Fargo Check No Print	Negotiable
435503	27-Apr-23	MARIN, DANIEL	29.58	IRWD Wells Fargo Check No Print	Negotiable
435504	27-Apr-23	MBC AQUATIC SCIENCES, INC.	1,400.00	IRWD Wells Fargo Check No Print	Negotiable
435505	27-Apr-23	MC FADDEN-DALE INDUSTRIAL	169.61	IRWD Wells Fargo Check No Print	Negotiable
435506	27-Apr-23	MISCOWATER	249.06	IRWD Wells Fargo Check No Print	Negotiable
435507	27-Apr-23	MORSCO SUPPLY, LLC	1,117.41	IRWD Wells Fargo Check No Print	Negotiable
435508	27-Apr-23	MSC INDUSTRIAL SUPPLY CO	1,192.34	IRWD Wells Fargo Check No Print	Negotiable
435509	27-Apr-23	MURRAY, ADONTE	482.80	IRWD Wells Fargo Check No Print	Negotiable
435510	27-Apr-23	NATIONAL READY MIXED CONCRETE SALES, LLC	2,111.92	IRWD Wells Fargo Check No Print	Reconciled
435511	27-Apr-23	NEUMAN, KAYLA	4.22	IRWD Wells Fargo Check No Print	Negotiable
435512	27-Apr-23	NEW DIMENSION GENERAL CONSTRUCTION	21,470.00	IRWD Wells Fargo Check No Print	Negotiable
435513	27-Apr-23	NEWPORT BEACH CHAMBER OF COMMERCE	590.00	IRWD Wells Fargo Check No Print	Negotiable
435514	27-Apr-23	NMG GEOTECHNICAL INC	4,029.70	IRWD Wells Fargo Check No Print	Negotiable
435515	27-Apr-23	NORTHERN TOOL & EQUIPMENT CATALOG COMPANY, INC	603.36	IRWD Wells Fargo Check No Print	Negotiable
435516	27-Apr-23	NSI LAB SOLUTIONS, INC.	448.00	IRWD Wells Fargo Check No Print	Negotiable
435517	27-Apr-23	OKAMURA, HISA	5.46	IRWD Wells Fargo Check No Print	Negotiable
435518	27-Apr-23	ONESOURCE DISTRIBUTORS LLC	1,055.12	IRWD Wells Fargo Check No Print	Negotiable
435519	27-Apr-23	OPERATIONAL TECHNICAL SERVICES	15,360.00	IRWD Wells Fargo Check No Print	Negotiable
435520	27-Apr-23	ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT	500.76	IRWD Wells Fargo Check No Print	Negotiable
435521	27-Apr-23	ORANGE COUNTY TREASURER	498.00	IRWD Wells Fargo Check No Print	Negotiable
435522	27-Apr-23	PAYMENTUS CORPORATION	69,640.02	IRWD Wells Fargo Check No Print	Negotiable

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR APRIL 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
435523	27-Apr-23	PLUMBERS DEPOT INC.	315.53	IRWD Wells Fargo Check No Print	Negotiable
435524	27-Apr-23	PRONTO GYM SERVICES, INC.	180.00	IRWD Wells Fargo Check No Print	Negotiable
435525	27-Apr-23	PRUDENTIAL OVERALL SUPPLY	12,634.56	IRWD Wells Fargo Check No Print	Reconciled
435526	27-Apr-23	PYRO-COMM SYSTEMS INC	307.50	IRWD Wells Fargo Check No Print	Reconciled
435527	27-Apr-23	QUINN COMPANY	6,641.20	IRWD Wells Fargo Check No Print	Reconciled
435528	27-Apr-23	R&B AUTOMATION, INC.	1,854.44	IRWD Wells Fargo Check No Print	Negotiable
435529	27-Apr-23	REAL WATER CONSULTANTS INC.	11,850.00	IRWD Wells Fargo Check No Print	Negotiable
435530	27-Apr-23	REFRIGERATION SUPPLIES DISTRIBUTOR	8.40	IRWD Wells Fargo Check No Print	Reconciled
435531	27-Apr-23	RS HUGHES COMPANY, INC.	91.32	IRWD Wells Fargo Check No Print	Negotiable
435532	27-Apr-23	SITEONE LANDSCAPE SUPPLY, LLC	359.89	IRWD Wells Fargo Check No Print	Negotiable
435533	27-Apr-23	SOUNDVIEW, INC.	5,293.00	IRWD Wells Fargo Check No Print	Negotiable
435534	27-Apr-23	SOUTHERN CALIFORNIA EDISON COMPANY	201,980.60	IRWD Wells Fargo Check No Print	Negotiable
435535	27-Apr-23	SOUTHERN CALIFORNIA GAS COMPANY	357.68	IRWD Wells Fargo Check No Print	Negotiable
435536	27-Apr-23	TAIT ENVIRONMENTAL SERVICES, INC.	420.00	IRWD Wells Fargo Check No Print	Negotiable
435537	27-Apr-23	THE BOYD GROUP US INC	383.50	IRWD Wells Fargo Check No Print	Negotiable
435538	27-Apr-23	THE IRVINE COMPANY	2,362.08	IRWD Wells Fargo Check No Print	Reconciled
435539	27-Apr-23	THE PAPE' GROUP INC.	369.74	IRWD Wells Fargo Check No Print	Negotiable
435540	27-Apr-23	TIC-SPECTRUM OFFICE	427.06	IRWD Wells Fargo Check No Print	Negotiable
435541	27-Apr-23	TOLENTINO, GERRY	933.17	IRWD Wells Fargo Check No Print	Negotiable
435542	27-Apr-23	ULINE INC	167.58	IRWD Wells Fargo Check No Print	Negotiable
435543	27-Apr-23	UNITED PARCEL SERVICE INC	97.69	IRWD Wells Fargo Check No Print	Negotiable
435544	27-Apr-23	US BANK NAT'L ASSOCIATION NORTH DAKOTA	78,325.94	IRWD Wells Fargo Check No Print	Negotiable
435545	27-Apr-23	UTILITY CRANE & EQUIPMENT, INC.	16.48	IRWD Wells Fargo Check No Print	Negotiable
435546	27-Apr-23	VALENCIA, SANDRA	77.87	IRWD Wells Fargo Check No Print	Negotiable
435547	27-Apr-23	VAUGHAN, KYLE	839.70	IRWD Wells Fargo Check No Print	Negotiable
435548	27-Apr-23	WAXIE'S ENTERPRISES, INC	1,075.55	IRWD Wells Fargo Check No Print	Negotiable
435549	27-Apr-23	WEERASEKERA, DAN	165.00	IRWD Wells Fargo Check No Print	Reconciled
435550	27-Apr-23	WEST YOST & ASSOCIATES, INC.	13,983.00	IRWD Wells Fargo Check No Print	Negotiable
435551	27-Apr-23	ANTHEM BLUE CROSS	306.93	IRWD Wells Fargo Check	Negotiable
435552	27-Apr-23	Barboza, Kyra	546.43	IRWD Wells Fargo Check	Negotiable
435553	27-Apr-23	Bornhoff, Mike (Mike)	110.00	IRWD Wells Fargo Check	Negotiable
435554	27-Apr-23	Borowski, Michael (Mike)	280.00	IRWD Wells Fargo Check	Negotiable
435555	27-Apr-23	Collazo, Carlos C (Carlos)	298.39	IRWD Wells Fargo Check	Negotiable
435556	27-Apr-23	Drzymkowski, Michele A (Michele)	2,079.61	IRWD Wells Fargo Check	Reconciled
435557	27-Apr-23	HARTFORD LIFE AND ACCIDENT INSURANCE COMPANY	50.88	IRWD Wells Fargo Check	Negotiable
435558	27-Apr-23	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	5,948.65	IRWD Wells Fargo Check	Reconciled
435559	27-Apr-23	IRWD-PETTY CASH CUSTODIAN	1,484.76	IRWD Wells Fargo Check	Reconciled
435560	27-Apr-23	Mai, Nhan Q	25.00	IRWD Wells Fargo Check	Reconciled
435561	27-Apr-23	Martinez, Michael P.	387.00	IRWD Wells Fargo Check	Reconciled
435562	27-Apr-23	Nash, Joel	52.42	IRWD Wells Fargo Check	Negotiable
435563	27-Apr-23	PERS LONG TERM CARE	716.23	IRWD Wells Fargo Check	Reconciled
435565	27-Apr-23	Villella, Aaren	162.55	IRWD Wells Fargo Check	Reconciled
435566	27-Apr-23	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	459.92	IRWD Wells Fargo Check	Reconciled
435567	27-Apr-23	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	5,844.49	IRWD Wells Fargo Check	Reconciled
435568	27-Apr-23	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	161.00	IRWD Wells Fargo Check	Negotiable
SUB-TOTAL IRWD WELLS FARGO CHECK AND IRWD WELLS FARGO CHECK NO PRINT DISBURSEMENTS			7,694,292.65		

1000671	6-Apr-23	ARDURRA GROUP, INC.	22,360.00	IRWD Wells Fargo ACH	Reconciled
1000672	6-Apr-23	CALIFORNIA BARRICADE RENTAL, INC.	14,810.33	IRWD Wells Fargo ACH	Reconciled
1000673	6-Apr-23	COASTAL OCCUPATIONAL MEDICAL GROUP, INC.	411.48	IRWD Wells Fargo ACH	Reconciled
1000674	6-Apr-23	DRAKE TRAFFIC CONTROL SERVICES INC	1,890.00	IRWD Wells Fargo ACH	Reconciled
1000675	6-Apr-23	DUDEK	3,305.00	IRWD Wells Fargo ACH	Reconciled
1000676	6-Apr-23	ENVIRONMENTAL ENGINEERING AND CONTRACTING, INC.	17,055.00	IRWD Wells Fargo ACH	Reconciled
1000677	6-Apr-23	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	1,055.25	IRWD Wells Fargo ACH	Reconciled
1000678	6-Apr-23	GM SAGER CONSTRUCTION CO,INC.	56,400.00	IRWD Wells Fargo ACH	Reconciled
1000679	6-Apr-23	HAAKER EQUIPMENT COMPANY	884.08	IRWD Wells Fargo ACH	Reconciled
1000680	6-Apr-23	HELPMATES STAFFING SERVICES LLC	8,649.96	IRWD Wells Fargo ACH	Reconciled
1000681	6-Apr-23	HILL BROTHERS CHEMICAL COMPANY	10,423.46	IRWD Wells Fargo ACH	Reconciled
1000682	6-Apr-23	LA HABRA FENCE COMPANY INC	5,323.00	IRWD Wells Fargo ACH	Reconciled
1000683	6-Apr-23	LAGUNA BEACH COUNTY WATER DISTRICT	6,476.24	IRWD Wells Fargo ACH	Reconciled
1000684	6-Apr-23	MERRIMAC PETROLEUM, INC.	33,278.03	IRWD Wells Fargo ACH	Reconciled
1000685	6-Apr-23	O.C. SUPERIOR CUSTOM CLEANING	3,900.00	IRWD Wells Fargo ACH	Reconciled
1000686	6-Apr-23	OLIN CORPORATION	90,801.16	IRWD Wells Fargo ACH	Reconciled
1000687	6-Apr-23	ORANGE COUNTY AUTO PARTS CO	1,276.87	IRWD Wells Fargo ACH	Reconciled
1000688	6-Apr-23	PAPER DEPOT DOCUMENT DESTRUCTION LLC	372.00	IRWD Wells Fargo ACH	Reconciled
1000689	6-Apr-23	RAM AIR ENGINEERING INC	5,976.88	IRWD Wells Fargo ACH	Reconciled
1000690	6-Apr-23	RINCON TRUCK CENTER INC.	2,883.86	IRWD Wells Fargo ACH	Reconciled

**IRVINE RANCH WATER DISTRICT
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CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
1000691	6-Apr-23	RLG ENTERPRISES, INC	951.60	IRWD Wells Fargo ACH	Reconciled
1000692	6-Apr-23	SIEMENS INDUSTRY INC	2,133.45	IRWD Wells Fargo ACH	Reconciled
1000693	6-Apr-23	SUNSHINE SUPPLY COMPANY, INC.	2,734.70	IRWD Wells Fargo ACH	Reconciled
1000694	6-Apr-23	VERTECH INDUSTRIAL SYSTEMS, LLC	1,700.04	IRWD Wells Fargo ACH	Reconciled
1000695	6-Apr-23	WESTAMERICA COMMUNICATIONS, INC.	600.00	IRWD Wells Fargo ACH	Reconciled
1000696	13-Apr-23	ORANGE COUNTY SANITATION DISTRICT	222,471.36	IRWD Wells Fargo ACH	Reconciled
1000697	13-Apr-23	AMAZON CAPITAL SERVICES, INC.	2,589.61	IRWD Wells Fargo ACH	Reconciled
1000698	13-Apr-23	CALIFORNIA BARRICADE RENTAL, INC.	104.00	IRWD Wells Fargo ACH	Reconciled
1000699	13-Apr-23	CAROLLO ENGINEERS, INC	13,326.50	IRWD Wells Fargo ACH	Reconciled
1000700	13-Apr-23	CDW GOVERNMENT LLC	4,732.00	IRWD Wells Fargo ACH	Reconciled
1000701	13-Apr-23	CONSTELLATION NEWENERGY, INC.	252,921.97	IRWD Wells Fargo ACH	Reconciled
1000702	13-Apr-23	COTTONS POINT DESIGN, INC.	5,409.02	IRWD Wells Fargo ACH	Reconciled
1000703	13-Apr-23	DEMARIA ELECTRIC MOTOR SERVICES, INC.	43,424.94	IRWD Wells Fargo ACH	Reconciled
1000704	13-Apr-23	DRAKE TRAFFIC CONTROL SERVICES INC	5,510.00	IRWD Wells Fargo ACH	Reconciled
1000705	13-Apr-23	ENGINEERING SOLUTIONS, LLC	9,990.00	IRWD Wells Fargo ACH	Reconciled
1000706	13-Apr-23	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	1,002.75	IRWD Wells Fargo ACH	Reconciled
1000707	13-Apr-23	GM SAGER CONSTRUCTION CO,INC.	34,100.00	IRWD Wells Fargo ACH	Reconciled
1000708	13-Apr-23	HELPMATES STAFFING SERVICES LLC	2,462.40	IRWD Wells Fargo ACH	Reconciled
1000709	13-Apr-23	HILL BROTHERS CHEMICAL COMPANY	11,658.36	IRWD Wells Fargo ACH	Reconciled
1000710	13-Apr-23	LABWORKS, LLC	2,750.00	IRWD Wells Fargo ACH	Reconciled
1000711	13-Apr-23	LANDCARE HOLDINGS, INC.	67,278.38	IRWD Wells Fargo ACH	Reconciled
1000712	13-Apr-23	MCR TECHNOLOGIES INC	2,058.59	IRWD Wells Fargo ACH	Reconciled
1000713	13-Apr-23	OLIN CORPORATION	60,787.03	IRWD Wells Fargo ACH	Reconciled
1000714	13-Apr-23	ORANGE COUNTY AUTO PARTS CO	267.94	IRWD Wells Fargo ACH	Reconciled
1000715	13-Apr-23	ORIGIN CONSULTING LLC	10,522.50	IRWD Wells Fargo ACH	Reconciled
1000716	13-Apr-23	PACIFIC PARTS & CONTROLS INC	3,491.14	IRWD Wells Fargo ACH	Reconciled
1000717	13-Apr-23	PYRO-COMM SYSTEMS INC	715.00	IRWD Wells Fargo ACH	Reconciled
1000718	13-Apr-23	RAM AIR ENGINEERING INC	3,059.48	IRWD Wells Fargo ACH	Reconciled
1000719	13-Apr-23	RELIANCE STANDARD LIFE INSURANCE COMPANY	38,564.13	IRWD Wells Fargo ACH	Reconciled
1000720	13-Apr-23	RINCON TRUCK CENTER INC.	26,275.98	IRWD Wells Fargo ACH	Reconciled
1000721	13-Apr-23	SELECT TRENCHLESS PIPELINES INC	2,359.06	IRWD Wells Fargo ACH	Reconciled
1000722	13-Apr-23	SI TESTING	3,475.00	IRWD Wells Fargo ACH	Reconciled
1000723	13-Apr-23	SOUTHLAND WATER TECHNOLOGIES LLC	12,055.69	IRWD Wells Fargo ACH	Reconciled
1000724	13-Apr-23	T.E. ROBERTS, INC.	1,346.59	IRWD Wells Fargo ACH	Reconciled
1000725	13-Apr-23	TETRA TECH, INC	23,710.00	IRWD Wells Fargo ACH	Reconciled
1000726	13-Apr-23	WATERSMART SOFTWARE INC	15,925.12	IRWD Wells Fargo ACH	Reconciled
1000727	13-Apr-23	WESTAMERICA COMMUNICATIONS, INC.	937.50	IRWD Wells Fargo ACH	Reconciled
1000728	13-Apr-23	WOODARD & CURRAN INC	33,638.75	IRWD Wells Fargo ACH	Reconciled
1000729	20-Apr-23	AECOM TECHNICAL SERVICES, INC.	127,832.38	IRWD Wells Fargo ACH	Reconciled
1000730	20-Apr-23	ALEXANDER'S CONTRACT SERVICES, INC.	133,272.73	IRWD Wells Fargo ACH	Reconciled
1000731	20-Apr-23	AMAZON CAPITAL SERVICES, INC.	5,938.59	IRWD Wells Fargo ACH	Reconciled
1000732	20-Apr-23	ARDURRA GROUP, INC.	22,200.00	IRWD Wells Fargo ACH	Reconciled
1000733	20-Apr-23	CALIFORNIA BARRICADE RENTAL, INC.	23,031.20	IRWD Wells Fargo ACH	Reconciled
1000734	20-Apr-23	CAROLLO ENGINEERS, INC	64,079.00	IRWD Wells Fargo ACH	Reconciled
1000735	20-Apr-23	CONSERV CONSTRUCTION INC.	1,712.50	IRWD Wells Fargo ACH	Reconciled
1000736	20-Apr-23	CONSTELLATION NEWENERGY, INC.	9,084.92	IRWD Wells Fargo ACH	Reconciled
1000737	20-Apr-23	DRAKE TRAFFIC CONTROL SERVICES INC	9,820.00	IRWD Wells Fargo ACH	Reconciled
1000738	20-Apr-23	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	1,176.00	IRWD Wells Fargo ACH	Reconciled
1000739	20-Apr-23	FISHER & PHILLIPS LLP	21,572.60	IRWD Wells Fargo ACH	Reconciled
1000740	20-Apr-23	GANAHL LUMBER CO.	2,088.66	IRWD Wells Fargo ACH	Reconciled
1000741	20-Apr-23	GM SAGER CONSTRUCTION CO,INC.	189,448.00	IRWD Wells Fargo ACH	Reconciled
1000742	20-Apr-23	HELPMATES STAFFING SERVICES LLC	3,872.56	IRWD Wells Fargo ACH	Reconciled
1000743	20-Apr-23	HILL BROTHERS CHEMICAL COMPANY	7,942.89	IRWD Wells Fargo ACH	Reconciled
1000744	20-Apr-23	MARK KADESH	10,506.00	IRWD Wells Fargo ACH	Reconciled
1000745	20-Apr-23	MCR TECHNOLOGIES INC	17,715.06	IRWD Wells Fargo ACH	Reconciled
1000746	20-Apr-23	MORGAN COMPANY	1,674.09	IRWD Wells Fargo ACH	Reconciled
1000747	20-Apr-23	NATURALWELL, LLC	1,650.00	IRWD Wells Fargo ACH	Reconciled
1000748	20-Apr-23	OLIN CORPORATION	50,923.92	IRWD Wells Fargo ACH	Reconciled
1000749	20-Apr-23	ORANGE COUNTY AUTO PARTS CO	546.64	IRWD Wells Fargo ACH	Reconciled
1000750	20-Apr-23	RAM AIR ENGINEERING INC	9,002.66	IRWD Wells Fargo ACH	Reconciled
1000751	20-Apr-23	RED WING SHOE STORE	200.00	IRWD Wells Fargo ACH	Reconciled
1000752	20-Apr-23	RINCON TRUCK CENTER INC.	179.56	IRWD Wells Fargo ACH	Reconciled
1000753	20-Apr-23	SADDLEBACK SURVEYS, INC.	8,500.00	IRWD Wells Fargo ACH	Reconciled
1000754	20-Apr-23	SPATIAL WAVE, INC.	44,600.00	IRWD Wells Fargo ACH	Reconciled
1000755	20-Apr-23	SUKLE ADVERTISING INC.	7,914.50	IRWD Wells Fargo ACH	Reconciled
1000756	20-Apr-23	T.E. ROBERTS, INC.	29,272.42	IRWD Wells Fargo ACH	Reconciled
1000757	20-Apr-23	VSS SALES INC	7,653.06	IRWD Wells Fargo ACH	Reconciled
1000758	20-Apr-23	WORKFORCE SAFETY LLC	4,500.00	IRWD Wells Fargo ACH	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR APRIL 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
1000759	24-Apr-23	REACH EMPLOYEE ASSISTANCE INC	1,066.80	IRWD Wells Fargo ACH	Reconciled
1000760	24-Apr-23	FIDELITY SECURITY LIFE INSURANCE COMPANY	185.29	IRWD Wells Fargo ACH	Reconciled
1000761	27-Apr-23	ACE INDUSTRIES, INC.	870.00	IRWD Wells Fargo ACH	Reconciled
1000762	27-Apr-23	ADAM'S FALCONRY SERVICE, LLC	6,300.00	IRWD Wells Fargo ACH	Reconciled
1000763	27-Apr-23	AMAZON CAPITAL SERVICES, INC.	1,503.52	IRWD Wells Fargo ACH	Reconciled
1000764	27-Apr-23	AMERICAN FAMILY LIFE ASSURANCE COMPANY OF COLUMBUS	8,557.24	IRWD Wells Fargo ACH	Reconciled
1000765	27-Apr-23	ARAG NORTH AMERICA, INC.	540.23	IRWD Wells Fargo ACH	Reconciled
1000766	27-Apr-23	CALIFORNIA BARRICADE RENTAL, INC.	32,924.00	IRWD Wells Fargo ACH	Reconciled
1000767	27-Apr-23	CONSTELLATION NEWENERGY, INC.	341,747.52	IRWD Wells Fargo ACH	Reconciled
1000768	27-Apr-23	DATA CLEAN CORPORATION	600.00	IRWD Wells Fargo ACH	Reconciled
1000769	27-Apr-23	DELTA DENTAL OF CALIFORNIA	43,826.78	IRWD Wells Fargo ACH	Reconciled
1000770	27-Apr-23	DEMARIA ELECTRIC MOTOR SERVICES, INC.	3,095.66	IRWD Wells Fargo ACH	Reconciled
1000771	27-Apr-23	DUDEK	3,695.00	IRWD Wells Fargo ACH	Reconciled
1000772	27-Apr-23	EUROFINS ENVIRONMENT TESTING AMERICA HOLDINGS, INC.	1,002.75	IRWD Wells Fargo ACH	Reconciled
1000773	27-Apr-23	FISHER & PHILLIPS LLP	29,381.50	IRWD Wells Fargo ACH	Reconciled
1000774	27-Apr-23	HAAKER EQUIPMENT COMPANY	8,606.46	IRWD Wells Fargo ACH	Reconciled
1000775	27-Apr-23	HELPMATES STAFFING SERVICES LLC	13,643.56	IRWD Wells Fargo ACH	Reconciled
1000776	27-Apr-23	HILL BROTHERS CHEMICAL COMPANY	7,258.79	IRWD Wells Fargo ACH	Reconciled
1000777	27-Apr-23	LAGUNA BEACH COUNTY WATER DISTRICT	5,518.75	IRWD Wells Fargo ACH	Reconciled
1000778	27-Apr-23	LANDCARE HOLDINGS, INC.	2,022.63	IRWD Wells Fargo ACH	Reconciled
1000779	27-Apr-23	LCS TECHNOLOGIES, INC.	5,130.00	IRWD Wells Fargo ACH	Reconciled
1000780	27-Apr-23	MERRIMAC PETROLEUM, INC.	33,604.12	IRWD Wells Fargo ACH	Reconciled
1000781	27-Apr-23	NV5, INC.	20,880.00	IRWD Wells Fargo ACH	Reconciled
1000782	27-Apr-23	O.C. SUPERIOR CUSTOM CLEANING	752.00	IRWD Wells Fargo ACH	Reconciled
1000783	27-Apr-23	OLIN CORPORATION	40,633.93	IRWD Wells Fargo ACH	Reconciled
1000784	27-Apr-23	ORANGE COUNTY AUTO PARTS CO	4,333.23	IRWD Wells Fargo ACH	Reconciled
1000785	27-Apr-23	PACIFIC PARTS & CONTROLS INC	3,097.09	IRWD Wells Fargo ACH	Reconciled
1000786	27-Apr-23	PROBOLSKY RESEARCH LLC	13,125.00	IRWD Wells Fargo ACH	Reconciled
1000787	27-Apr-23	RESOLUTE COMPANY	5,800.00	IRWD Wells Fargo ACH	Reconciled
1000788	27-Apr-23	RINCON TRUCK CENTER INC.	31,845.74	IRWD Wells Fargo ACH	Reconciled
1000789	27-Apr-23	SELECT TRENCHLESS PIPELINES INC	10,253.36	IRWD Wells Fargo ACH	Reconciled
1000790	27-Apr-23	SOUTHLAND WATER TECHNOLOGIES LLC	1,126.80	IRWD Wells Fargo ACH	Reconciled
1000791	27-Apr-23	SUKLE ADVERTISING INC.	2,828.80	IRWD Wells Fargo ACH	Reconciled
1000792	27-Apr-23	TETRA TECH, INC	53,285.00	IRWD Wells Fargo ACH	Reconciled
1000793	27-Apr-23	WOODARD & CURRAN INC	6,535.00	IRWD Wells Fargo ACH	Reconciled
SUB-TOTAL IRWD WELLS FARGO ACH DISBURSEMENTS			2,778,059.67		
2000243	6-Apr-23	BIO-ACOUSTICAL CORP.	3,750.00	IRWD Wells Fargo PC	Negotiable
2000244	6-Apr-23	FERGUSON ENTERPRISES, LLC	5,171.36	IRWD Wells Fargo PC	Negotiable
2000245	6-Apr-23	IDEXX DISTRIBUTION, INC	11,810.01	IRWD Wells Fargo PC	Negotiable
2000246	6-Apr-23	POLYDYNE INC	45,351.98	IRWD Wells Fargo PC	Negotiable
2000247	6-Apr-23	THOMPSON & PHIPPS INC	10,502.35	IRWD Wells Fargo PC	Negotiable
2000248	6-Apr-23	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	5,419.37	IRWD Wells Fargo PC	Negotiable
2000249	6-Apr-23	WECK LABORATORIES INC	2,855.00	IRWD Wells Fargo PC	Negotiable
2000250	13-Apr-23	ACCUSOURCE, INC.	675.20	IRWD Wells Fargo PC	Negotiable
2000251	13-Apr-23	CULLIGAN OF SANTA ANA	16,575.00	IRWD Wells Fargo PC	Reconciled
2000252	13-Apr-23	FLEET SOLUTIONS LLC	5,418.38	IRWD Wells Fargo PC	Reconciled
2000253	13-Apr-23	HARRINGTON INDUSTRIAL PLASTICS LLC	23,997.08	IRWD Wells Fargo PC	Reconciled
2000254	13-Apr-23	INNOVATIVE MACHINE TOOL REPAIR LLC	1,461.38	IRWD Wells Fargo PC	Reconciled
2000255	13-Apr-23	LUBRICATION ENGINEERS, INC.	4,579.39	IRWD Wells Fargo PC	Reconciled
2000256	13-Apr-23	PARKHOUSE TIRE INC	3,741.34	IRWD Wells Fargo PC	Reconciled
2000257	13-Apr-23	POLYDYNE INC	45,351.98	IRWD Wells Fargo PC	Negotiable
2000258	13-Apr-23	WATERBORNE, INC	152.00	IRWD Wells Fargo PC	Negotiable
2000259	13-Apr-23	WECK LABORATORIES INC	1,383.00	IRWD Wells Fargo PC	Reconciled
2000260	20-Apr-23	ABSOLUTE STANDARDS, INC.	355.00	IRWD Wells Fargo PC	Reconciled
2000261	20-Apr-23	ATLAS COPCO USA HOLDINGS, INC	753.37	IRWD Wells Fargo PC	Reconciled
2000262	20-Apr-23	FERGUSON ENTERPRISES, LLC	10,269.59	IRWD Wells Fargo PC	Reconciled
2000263	20-Apr-23	INNOVATIVE MACHINE TOOL REPAIR LLC	998.58	IRWD Wells Fargo PC	Reconciled
2000264	20-Apr-23	LUBRICATION ENGINEERS, INC.	1,623.96	IRWD Wells Fargo PC	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR APRIL 2023**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
2000265	20-Apr-23	QUALITY ENVIRONMENTAL CONTAINERS	6,490.80	IRWD Wells Fargo PC	Negotiable
2000266	20-Apr-23	THOMPSON & PHIPPS INC	3,320.78	IRWD Wells Fargo PC	Reconciled
2000267	20-Apr-23	WECK LABORATORIES INC	1,630.00	IRWD Wells Fargo PC	Reconciled
2000268	27-Apr-23	FERGUSON ENTERPRISES, LLC	7,260.67	IRWD Wells Fargo PC	Negotiable
2000269	27-Apr-23	GOLF COURSE SOLUTIONS	350.00	IRWD Wells Fargo PC	Negotiable
2000270	27-Apr-23	HARRINGTON INDUSTRIAL PLASTICS LLC	12,844.29	IRWD Wells Fargo PC	Negotiable
2000271	27-Apr-23	PARKHOUSE TIRE INC	3,721.47	IRWD Wells Fargo PC	Negotiable
2000272	27-Apr-23	THOMPSON & PHIPPS INC	4,594.01	IRWD Wells Fargo PC	Negotiable
2000273	27-Apr-23	WECK LABORATORIES INC	1,420.00	IRWD Wells Fargo PC	Negotiable
SUB-TOTAL IRWD WELLS FARGO PC			243,827.34		
100007	20-Apr-23	STATE OF CALIFORNIA	549,093.00	IRWD Wells Fargo Wire	Negotiable
100008	26-Apr-23	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	844,576.46	IRWD Wells Fargo Wire	Negotiable
SUB-TOTAL IRWD WELLS FARGO WIRE DISBURSEMENTS			1,393,669.46		
15402	11-Apr-23	CHARD SNYDER & ASSOCIATES, INC.	966.52	IRWD Wire	Negotiable
15403	20-Apr-23	CALPERS	4,072.60	IRWD Wire	Negotiable
15404	20-Apr-23	CALPERS	642,971.84	IRWD Wire	Negotiable
15405	20-Apr-23	YORK RISK SERVICES GROUP, INC.	11,572.02	IRWD Wire	Negotiable
15406	20-Apr-23	CHARD SNYDER & ASSOCIATES, INC.	22,354.77	IRWD Wire	Negotiable
15407	20-Apr-23	CHARD SNYDER & ASSOCIATES, INC.	6,947.77	IRWD Wire	Negotiable
15408	20-Apr-23	CHARD SNYDER & ASSOCIATES, INC.	11,714.77	IRWD Wire	Negotiable
15409	20-Apr-23	CHARD SNYDER & ASSOCIATES, INC.	3,263.01	IRWD Wire	Negotiable
15410	20-Apr-23	CHARD SNYDER & ASSOCIATES, INC.	4,802.58	IRWD Wire	Negotiable
15411	20-Apr-23	CHARD SNYDER & ASSOCIATES, INC.	2,930.10	IRWD Wire	Negotiable
15412	20-Apr-23	INTERNAL REVENUE SERVICE	260,567.01	IRWD Wire	Negotiable
15413	20-Apr-23	FRANCHISE TAX BOARD	78,816.96	IRWD Wire	Negotiable
15414	20-Apr-23	EMPOWER RETIREMENT, LLC	204,682.31	IRWD Wire	Negotiable
15415	20-Apr-23	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,864.53	IRWD Wire	Negotiable
15416	20-Apr-23	EMPLOYMENT DEVELOPMENT DEPARTMENT	16,052.58	IRWD Wire	Negotiable
15417	20-Apr-23	CALPERS	273,384.05	IRWD Wire	Negotiable
15418	20-Apr-23	CALPERS	6,985.35	IRWD Wire	Negotiable
15419	20-Apr-23	CALPERS	1,001.75	IRWD Wire	Negotiable
15420	20-Apr-23	CALPERS	0.33	IRWD Wire	Negotiable
15421	21-Apr-23	YORK RISK SERVICES GROUP, INC.	2,354.84	IRWD Wire	Negotiable
15422	21-Apr-23	YORK RISK SERVICES GROUP, INC.	3,012.01	IRWD Wire	Negotiable
15423	21-Apr-23	BANK OF NEW YORK MELLON TRUST COMPANY NA	195,262.47	IRWD Wire	Negotiable
15424	21-Apr-23	U.S. BANK NATIONAL ASSOCIATION	90,315.06	IRWD Wire	Negotiable
15425	21-Apr-23	BANK OF AMERICA	87,543.18	IRWD Wire	Negotiable
15426	21-Apr-23	U.S. BANK NATIONAL ASSOCIATION	1,803,351.95	IRWD Wire	Negotiable
15427	21-Apr-23	SUMITOMO MITSUI BANKING CORPORATION	33,515.18	IRWD Wire	Negotiable
15428	21-Apr-23	U.S. BANK NATIONAL ASSOCIATION	36,773.22	IRWD Wire	Negotiable
15429	21-Apr-23	U.S. BANK NATIONAL ASSOCIATION	18,232.52	IRWD Wire	Negotiable
15430	21-Apr-23	BANK OF AMERICA	34,506.67	IRWD Wire	Negotiable
15431	21-Apr-23	U.S. BANK NATIONAL ASSOCIATION	39,478.47	IRWD Wire	Negotiable
15432	21-Apr-23	SUMITOMO MITSUI BANKING CORPORATION	72,643.01	IRWD Wire	Negotiable
15433	25-Apr-23	CHARD SNYDER & ASSOCIATES, INC.	3,859.20	IRWD Wire	Negotiable
15434	25-Apr-23	CHARD SNYDER & ASSOCIATES, INC.	6,097.08	IRWD Wire	Negotiable
15435	25-Apr-23	BANK OF NEW YORK MELLON TRUST COMPANY NA	25,409.84	IRWD Wire	Negotiable
15436	26-Apr-23	CALPERS	273,325.96	IRWD Wire	Negotiable
15437	26-Apr-23	CHARD SNYDER & ASSOCIATES, INC.	1,515.50	IRWD Wire	Negotiable
15438	26-Apr-23	FRANCHISE TAX BOARD	80,921.73	IRWD Wire	Negotiable
15439	26-Apr-23	INTERNAL REVENUE SERVICE	263,919.06	IRWD Wire	Negotiable
15440	26-Apr-23	EMPOWER RETIREMENT, LLC	202,541.80	IRWD Wire	Negotiable
15441	26-Apr-23	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,864.53	IRWD Wire	Negotiable
15442	26-Apr-23	EMPLOYMENT DEVELOPMENT DEPARTMENT	16,182.98	IRWD Wire	Negotiable
15443	27-Apr-23	BANK OF NEW YORK MELLON TRUST COMPANY NA	2,916.67	IRWD Wire	Negotiable
15444	27-Apr-23	U.S. BANK NATIONAL ASSOCIATION	5,794,250.00	IRWD Wire	Negotiable
TOTAL			10,648,743.78		
SUB-TOTAL BOFA AND WELLS FARGO CHECK AND ELECTRONIC DISBURSEMENTS			22,758,592.90		
435564	27-Apr-23	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	6,465.41	IRWD Wells Fargo Check	Voided
SUB-TOTAL BOFA AND WELLS FARGO CHECK AND ELECTRONIC ISSUED AND VOIDED IN APRIL 2023			6,465.41		
TOTAL			22,765,058.31		

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Exhibit "E"

MONTHLY SUMMARY OF PAYROLL ACH PAYMENTS

**April
2023**

	AMOUNT	VENDOR	PURPOSE
4/7/2023	1,160,753.46	BANK OF AMERICA	ACH Payments for Payroll
4/21/2023	1,172,613.34	BANK OF AMERICA	ACH Payments for Payroll
	<u><u>\$2,333,366.80</u></u>		

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Exhibit "F"

IRWD Gov Code 53065.5 Disclosure Report

Payment or Reimbursements for Individual charges of \$100 or more per transaction for services or product received.

01-APR-23 to 30-APR-23

NAME	CHECK NO.	CHECK DATE	AMOUNT	ITEM DESCRIPTION	EXPENSE JUSTIFICATION
Barboza, Kyra	435552	27-Apr-23	119.44	Lodging	CWEA 2023 Annual Conference, San Diego, CA - April 18, 2023
Barboza, Kyra	435552	27-Apr-23	119.44	Lodging	CWEA 2023 Annual Conference, San Diego, CA - April 19, 2023
Bornhoff, Mike	435553	27-Apr-23	110.00	Certification	CWEA Mechanical Technologist Grade IV
Borowski, Michael	435554	27-Apr-23	280.00	Certification	State of Calif. Division of Labor Standards & Enforcement - General Electrician
Collazo, Carlos	435168	6-Apr-23	175.00	Certification	SWRCB CEU Water Distribution Grade III
Collazo, Carlos	435555	27-Apr-23	100.00	Certification	AWWA Water Distribution Grade III
Collazo, Carlos	435555	27-Apr-23	106.00	Membership	AWWA renewal
Cook, Paul	435169	6-Apr-23	757.39	Airfare	Attending 2023 WateReuse Symposium, Atlanta, GA - March 5-8, 2023
Donnelly, Stephen	435311	13-Apr-23	105.00	Certification	SWRCB Water Distribution Grade V
Drzymkowski, Michele	435556	27-Apr-23	549.00	Registration Fees	A2LA 2023 Annual Conference, Tucson, AZ - April 16-19, 2023
Drzymkowski, Michele	435556	27-Apr-23	478.96	Airfare	A2LA 2023 Annual Conference, Tucson, AZ - April 16-19, 2023
Drzymkowski, Michele	435556	27-Apr-23	238.18	Lodging	A2LA 2023 Annual Conference, Tucson, AZ - April 16, 2023
Drzymkowski, Michele	435556	27-Apr-23	238.18	Lodging	A2LA 2023 Annual Conference, Tucson, AZ - April 17, 2023
Drzymkowski, Michele	435556	27-Apr-23	238.18	Lodging	A2LA 2023 Annual Conference, Tucson, AZ - April 18, 2023
Dutton, David	435447	20-Apr-23	151.17	Other(Misc)	Safety shoe allowance
Fites, Michael	435312	13-Apr-23	150.00	Certification	SWRCB Wastewater Treatment Grade II
Garcia, Jose (Joe)	435170	6-Apr-23	105.00	Certification	SWRCB Water Distribution Grade V
Justice, Jack	435316	13-Apr-23	202.00	Membership	CWEA renewal
Leon, Alberto	435317	13-Apr-23	200.00	Other(Misc)	Safety shoe allowance
Lin, Eileen	435444	20-Apr-23	149.72	Other(Misc)	Team Building with Payroll
Martinez, Michael	435561	27-Apr-23	185.00	Certification	CWEA Collection Systems Grade I
Martinez, Michael	435561	27-Apr-23	202.00	Membership	CWEA renewal
Pan, Jenny	435174	6-Apr-23	136.23	Other(Misc)	Farewell Lunch for Jane Cho with Accounts Payable team
Sanchez, George	435319	13-Apr-23	202.00	Membership	CWEA renewal
Villella, Aaren	435565	27-Apr-23	162.55	Other(Misc)	Safety shoe allowance
Total Amount:			\$5,460.44		

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May 22, 2023

Prepared by: M. Seesangrit / A. McNulty

Submitted by: F. Sanchez / P. Weghorst

Approved by: Paul A. Cook



CONSENT CALENDAR

WATER EFFICIENCY TACTICAL INCENTIVE FUNDING AUTHORIZATION

SUMMARY:

IRWD's Water Use Efficiency Program includes tactical incentives to encourage customers to remove turf and to install commercial and outdoor water conservation devices that are cost effective to the District. In 2015, IRWD executed a multi-year Water Conservation Participation Agreement with Municipal Water District of Orange County (MWDOC) to administer IRWD's incentives for regional rebate programs. Staff recommends that the Board authorize the General Manager to allocate \$526,000 from over-allocation revenues that is included in the FY 2023-24 Operating Budget to co-fund rebate programs that are administered through the agreement with MWDOC and to execute addenda to the agreement, as may be necessary, to reallocate the funds among the individual rebate programs and to modify incentive levels based on customer participation rates and changes in regional program funding levels.

BACKGROUND:

Tactical Incentives are a key element of IRWD's Water Use Efficiency Program. The financial incentives provided by IRWD are used to supplement existing regional rebate programs that are administered by MWDOC. IRWD incentives are provided taking into consideration avoided costs to the District, available regional funding, device cost and their effectiveness as a tool to drive change. Tactical incentive programs focus on outdoor water use efficiency through the highly visible turf removal rebate program and the installation of various other water conservation devices.

In July 2015, the Board approved the multi-year Water Conservation Participation Agreement with MWDOC, which is provided as Exhibit "A". Each fiscal year, addenda to the agreement are executed to allocate funding and to specify device rebate funding levels for the outdoor Residential, Commercial, Water Savings Incentive, Spray to Drip Conversion, and Turf Removal programs.

Device Funding Levels:

The proposed allocation of IRWD tactical incentive funding and the specific device funding levels for FY 2023-24 are shown in Exhibit "B". The allocations are based on prior customer participation rates and regional funding. Total tactical incentive program funding in the amount of \$526,000 is included in the District's FY 2023-24 Operating Budget. To continue providing program incentives through June 2024, staff recommends the Board authorize the General Manager to allocate \$526,000 in funding to the FY 2023-24 rebate programs administered through IRWD's agreement with MWDOC and to execute addenda to the agreement as necessary.

FISCAL IMPACTS:

Funding from over-allocation revenues for tactical incentives in the amount of \$526,000 is included in the adopted FY 2023-24 Operating Budget.

ENVIRONMENTAL COMPLIANCE:

This item is not a project as defined in the California Environmental Quality Act as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15378.

COMMITTEE STATUS:

This item was reviewed at the May 4, 2023, Water Resources Policy and Communications Committee meeting.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO ALLOCATE \$526,000 IN FUNDING TO THE FY 2023-24 REBATE PROGRAMS ADMINISTERED THROUGH THE WATER CONSERVATION PARTICIPATION AGREEMENT BETWEEN MWDOC AND IRWD; AND TO EXECUTE ADDENDA TO THE AGREEMENT AS MAY BE NECESSARY TO ALLOCATE FUNDS TO SPECIFIC PROGRAMS AND MODIFY DEVICE INCENTIVE LEVELS BASED ON CUSTOMER PARTICIPATION RATES AND REGIONAL PROGRAM FUNDING LEVELS.

LIST OF EXHIBITS:

Exhibit "A" – Water Conservation Participation Agreement with MWDOC

Exhibit "B" – Rebate Program Funding Allocations for FY 2023-24

Exhibit "A"

Water Conservation Participation Agreement between the Municipal Water District of Orange County and Irvine Ranch Water District

This Water Conservation Participation Agreement (“Agreement”) is made between the Municipal Water District of Orange County (“MWDOC”) and Irvine Ranch Water District (“Participant Agency”). MWDOC and Participant Agency may be collectively referred to as “Parties” and individually as “Party.”

Recitals

- A. The Metropolitan Water District of Southern California (“Metropolitan”) provides incentive funding to residential, commercial, and industrial water users in its service area for a variety of water conservation activities, including, but not limited to, rebates for the purchase and installation of water-saving devices (“Metropolitan Base Incentives”).
- B. MWDOC is a member agency of Metropolitan and has agreements with Metropolitan that enable residential, commercial, and industrial water users in MWDOC’s service area, and for the benefit of MWDOC’s member agencies, to participate in and take advantage of Metropolitan’s Base Incentives.
- C. Participant Agency, as a MWDOC member agency or a direct Metropolitan member agency, may elect to participate in Metropolitan’s program to replace non-conserving items within its service area.
- D. The Metropolitan Base Incentives amounts for each eligible device or program available to MWDOC and Metropolitan member agencies are listed in the attached Addendums 1A and 1B. It is expected that Metropolitan will establish funding for additional water conservation items and to change some or all of the existing funding rates throughout the term of this Agreement. Any such changes will be incorporated herein by amendment to Addendums 1A and 1B.
- E. Metropolitan and MWDOC each have fiscal responsibility to manage their individual budgets, and hence may have a need to limit availability of funds.
- F. MWDOC and Metropolitan member agencies may also choose to provide additional supplemental funding of their own to augment the Metropolitan Base Incentives. Based on the terms and conditions of this Agreement, MWDOC will facilitate supplemental funding for Participant Agency through the Metropolitan rebate contractor (“Rebate Contractor”) or MWDOC directly. Metropolitan member agencies will coordinate any supplemental funding directly with Metropolitan.
- G. In addition to the Metropolitan Base Incentives, MWDOC has developed and arranged additional local, state, and federal grant funding (“Grant Funding”) for eligible devices in a number of water conservation programs (“MWDOC Administered Programs”) that MWDOC offers to Participant Agency and Metropolitan member agencies. This grant funding may be used to enhance the Metropolitan Base Incentives. Granting agencies

include, but are not limited to, the Department of Water Resources and the United States Bureau of Reclamation.

- H. Participant Agency may also operate customized, local water conservation incentive programs in their respective service areas (“Participant Agency Administered Programs”) and may have access to the Metropolitan Base Incentives and Grant Funding for such, subject to MWDOC and Metropolitan approval and the terms and conditions of this Agreement and any MWDOC and/or Metropolitan agreements.
- I. The purpose of this Agreement is to create a master water conservation participation agreement between MWDOC and Participant Agency that combines all of the conservation programs and incentives (“Programs”) into one agreement. Addendums to this Agreement will be issued for changes involving Metropolitan approved items, MWDOC Board approved items, Grant Funding, adding and subtracting MWDOC Administered Programs and Participant Agency Administered Programs as identified in Section 2, and changes to incentive programs, including funding and incentive levels.

NOW THEREFORE, in consideration of the promises and covenants hereinafter set forth, the Parties do agree as follows:

Section 1: Agreement Term and Administration

- 1.1 This Agreement will be effective on July 1, 2015 or upon execution of this Agreement by all Parties, whichever is later, and shall terminate on June 30, 2025 (“Term”). Continuance of this Agreement will be subject to annual budget approval by MWDOC’s Board of Directors.
- 1.2 This Agreement may be amended at any time by written mutual agreement of the Parties, or by Addendums issued by MWDOC as set forth in Recital I.
- 1.3 This Agreement may be terminated by either Party for any reason upon thirty (30) days written notice to the other Party.
- 1.4 All Addendums are enforced for the duration of this Agreement unless the Addendums are amended or terminated by either Party.
- 1.5 In the event the Agreement is terminated early, Participant Agency is responsible for payment of any funding contributions required by this Agreement that that were initiated prior to the effective date of the termination. For purposes of this Agreement, an application is deemed initiated when an application has been received by Metropolitan’s rebate vendor, EGIA, by MWDOC, or a reservation has been made within any of MWDOC’s online application portals that is pursuant to any of the programs described within this Agreement and the attached Addendums.
- 1.6 Notwithstanding any other provision in this Agreement, funds for all of the programs described within this Agreement and the attached Addendums are conditioned upon the

availability of funds and MWDOC is under no obligation to provide funding for any of the programs if MWDOC determines, in its own discretion, that such funding is exhausted, reduced, eliminated, or unavailable from any funding source, for any reason.

Section 2: Program Funding

2.1 Supplemental Funding

2.1.1 In addition to the Metropolitan Base Incentives, Participant Agency may provide additional funding to augment the Metropolitan Base Incentives amounts for those programs and devices that Participant Agency identifies, and in the amounts indicated, in the appropriate locations in Addendums 2A, 2B, and 2C (“Supplemental Funding”). The Supplemental Funding listed in Addendums 2A through 2C shall specify the amount of Supplemental Funding Participant Agency will provide per device or program, as well as the total maximum Supplemental Funding amount committed to each category of device or program. If the Participant Agency does not complete, sign, and return Addendums 2A through 2C to MWDOC, notwithstanding any other provision of this Agreement, the Participant Agency will not be bound by this Section or the provisions in Addendums 2A through 2C. In general, Supplemental Funding Addendums submitted by the 15th of a month will become effective the first of the following month.

2.1.2 If Participant Agency elects to provide Supplemental Funding or enhanced incentives under this Agreement for any device or program, Participant Agency is responsible for tracking the use of and the remaining availability of those funds. MWDOC will assist, in every way possible, but the ultimate responsibility for tracking all Participant Agency funding is the responsibility of Participant Agency. Participant Agency will ultimately be responsible for any overuse of Participant Agency Supplemental Funding.

2.1.3 Any requests for changes or revisions to Participant Agency’s Supplemental Funding, including funding transfers between Programs, must be submitted by Participant Agency to MWDOC in the form of revised Addendum 2s listing the new funding amounts/limits.

2.1.4 The Participant Agency may elect to participate in the Supplemental Funding Program and be bound by the provisions of this Section 2.1, Sections 3, 5, 6, 7, and 8 of this Agreement, and Addendum 2A through 2C by having its authorized representative complete and sign Addendum 2A through 2C in the spaces provided.

2.2 MWDOC Administered Programs

2.2.2 Participant Agency may elect to take advantage of the MWDOC Administered Programs by having its authorized representative complete and sign Addendums 3A through 3C in the spaces provided. If Participant Agency completes and signs Addendums 3A through 3C, Participant Agency agrees to be bound by the provisions of this Section 2.2, Sections 3, 5, 6, 7, and 8 of this Agreement, and Addendums 3A through

3C. If the Participant Agency does not complete, sign, and return Addendums 3A through 3C, notwithstanding any other provision of this Agreement, the Participant Agency will not be bound by this Section or the provisions in Addendums 3A through 3C.

2.3 Participant Agency Administered Programs

2.3.1 From time to time, funding may be made available for Participant Agency to operate a customized member agency administered local water conservation incentive program or programs (“Participant Agency Administered” “PA” or “MAA Program”) in its service area and access the Metropolitan Base Incentives for such, subject to MWDOC approval of the program and the terms and conditions of this Agreement and Addendum 4. The Participant Agency Administered Program(s) and requirements in connection with it are described in more detail in Addendum 4.

2.3.2 Upon receipt of approval of a Participant Agency Administered Program by MWDOC, Participant Agency is bound by the provisions of Sections 3, 5, 6, 7, and 8 of this Agreement and Addendum 4.

2.4 Exhaustion of Funding

2.4.1 In the event Participant Agency provided funding for any Program or device is exhausted, and Participant Agency does not elect to add additional funding or transfer available funding from another Program or device, MWDOC will discontinue offering the additional rebate funding for that Program or device in Participant Agency’s service area. Notwithstanding any other provision in this Agreement, MWDOC may terminate this Agreement as it relates to Section 2 at any time without prior notice in the event that MWDOC determines that funding for any device or program on Addendums 2 through 4 or MWDOC Grant Funding is exhausted, reduced, eliminated, or unavailable from any funding source, for any reason.

Section 3: Participant Agency Responsibility and Ownership

- 3.1 Participant Agency, at its sole discretion, may independently contract with its own agents under separate agreements for program administration and management for any Participant Agency Administered Program provided that doing so does not compromise program performance, create or present a conflict of interest, or violate the terms of this Agreement.
- 3.2 Participant Agency and/or its agent shall provide all necessary services and materials for such Participant Agency Administered Programs including, but not limited to the following: program administration, promotion, marketing materials, data collection, and analysis, installation verification, and reporting.
- 3.3 All materials and supplies necessary to implement a Participant Agency Administered Program shall be the exclusive property of Participant Agency. MWDOC shall have no

ownership, right, title, security interest, or other interest in any Participant Agency Administered Program materials or supplies, nor any rights duties, or responsibilities, therefor.

- 3.4 Participant Agency is responsible for assuring that any Participant Agency Administered Program complies with all federal, state, and local requirements.
- 3.5 Participant Agency agrees to cooperate with MWDOC's data management activities related to assessing device saturation and program success.
- 3.6 As part of any Participant Agency Administered Program, Participant Agency shall use, maintain, and submit to MWDOC within the designated timeframe an electronic database, to be approved by MWDOC prior to use, for any conservation items installed, distributed, or rebated by Participant Agency or its agents to avoid duplicate distributions and to determine the saturation rate of items by the appropriate geographic delineation.
- 3.7 Participant Agency is solely responsible for the performance of its staff or representatives in complying with the terms of this Agreement and for the proper allocation and appropriate use of funds provided by Metropolitan and/or MWDOC for the purpose of achieving water conservation savings under this Agreement.

Section 4: MWDOC's Obligations

- 4.1 MWDOC will be response to Participant Agency for ensuring that timely reports on the Programs' results are prepared by MWDOC's staff.
- 4.2 MWDOC will develop a database of information regarding participation in the Programs and provide monthly electronic and/or written reports of activity to Participant Agency.
- 4.3 MWDOC will invoice Participant Agency for any Participant Agency funding obligations on a monthly basis for rebates issued in the previous month.
- 4.4 MWDOC does not guarantee any minimum number of rebates will be available for Participant Agency's service area.

Section 5 Marketing.

- 5.1 Participant Agency agrees to assist in the marketing of programs it participates in under this Agreement. With regard to Participant Agency Administered Programs, Participant Agency will be solely responsible for marketing its Participant Agency Administered Program to customers in its service area.

Section 6: Installation Verification

- 6.1 Participant Agency shall be responsible for conducting installation verifications of items installed, distributed, and/or rebated by Participant Agency under Participant Agency

Administered Programs, and/or for paying all costs associated with this verification. Installation verification measures for program devices must be designed to ensure that materials, installation verifications of eligible program devices, and services meet requirements established by Metropolitan, which requirements will be provided to Participant Agency by MWDOC.

- 6.2 Participant Agency may be responsible for conducting installation verifications of items installed, distributed, and/or rebated by Participant Agency or MWDOC under MWDOC Administered Programs, and/or for paying all costs associated with this verification. Installation verification measures for program devices must be designed to ensure that materials, installation verifications of eligible program devices, and services meet requirements established by Metropolitan, which requirements will be provided to Participant Agency by MWDOC.
- 6.3 MWDOC reserves the right to conduct installation verification of items within Participant Agency's service area.
- 6.4 Participant Agency acknowledges that any device receiving funding from Metropolitan may be subject to an installation verification to be performed by Metropolitan, or its agent(s), at Metropolitan's discretion.
- 6.5 Participant Agency shall promptly refund to MWDOC any amounts paid under any Participant Agency Administered Program or MWDOC Administered Program for installed or distributed devices in the event MWDOC or Metropolitan establishes via installation verification that the program devices were not installed.

Section 7: Reporting and Invoicing

- 7.1 For any and all Supplemental Funding provided by Participant Agency and/or Participant Agency provided funding or inspection costs under the MWDOC Administered Programs pursuant to Section 2 of this Agreement, and as more particularly described in Addendums 2 and 3, MWDOC will invoice Participant Agency on a monthly basis for the cost of such funding, and Participant Agency must pay the full amount of such invoice within thirty (30) days of receipt of any such invoice.
- 7.2 For any and all Participant Agency Administered Program(s), Participant Agency will invoice MWDOC on a monthly basis, by the 10th of each month, for any approved funding and costs associated with the Participant Agency Administered Program(s) as indicated in and subject to the provisions of Addendum 4. MWDOC is under no responsibility to reimburse Participant Agency for any costs incurred by Participant Agency that are not approved by MWDOC consistent with the terms and conditions of this Agreement and Addendum 4. The invoice package shall include a fully completed, to the satisfaction of MWDOC, Excel customer/applicant spreadsheet showing program activity, and an invoice, signed by the General Manager or designee of Participant Agency, certifying the information provided as accurate. Participant Agency shall use the Excel customer/applicant spreadsheet and Invoice forms approved by MWDOC.

- 7.3 Participant Agency shall maintain all Participant Agency Administered Program information, including Participant Agency applications, water bills, and purchase receipts, for a period of seven years from the end date of this Agreement.
- 7.4 Payment of Participant Agency invoices shall be in the form of either a credit on MWDOC's water bill to Participant Agency or a check made payable to Participant Agency. Method of payment shall be at MWDOC's discretion.

Section 8: Confidentiality

- 8.1 MWDOC agrees to maintain the confidentiality of Participant Agency's customer names, addresses, and other information gathered in connection with this Agreement. MWDOC will not cause or permit the disclosure of such information except as necessary to carry out any of the MWDOC Administered or Participant Agency Administered Programs, or as required by law. To the extent that MWDOC contracts with third party contractors to carry out all or any portion of any of the Programs, MWDOC will require such contractors to maintain the confidentiality of such customer information.
- 8.2 Notwithstanding anything to the contrary in this Agreement, Participant Agency acknowledges and agrees that MWDOC may request and use historical water consumption data for purposes of satisfying any grant water use and water quality evaluation requirements of any of the Programs. Participant Agency also acknowledges and agrees that MWDOC may also request to use Program applicant information, such as name, mailing address, site photos, and email address to market other water use efficiency programs to past applicants. A similar provision will be required of every individual applicant.

Section 9. Indemnification.

- 9.1 The parties agree that each Party shall be responsible for its own actions, and the actions of its officers, employees, and agents, in performing services under this Agreement. Except as provided in this Agreement and its Addendums, each Party agrees to indemnify and hold the other Party and its officers and agents harmless and agrees to defend the other Party against any claim or asserted liability arising out of its actions, either willful or negligent, or the actions of its officers, employees, and agents, in performing services pursuant to this Agreement. Such indemnity will include any losses relating to any claim made, whether or not a court action is filed, and will include attorney fees and administrative and overhead costs related to or arising out of such claim or asserted liability.
- 9.2 Participant Agency shall include the following language in its agreement with any consultant or contractor retained by Participant Agency to work on any of the Program" "(Consultant) agrees at is sole cost and expense to protect, indemnify, defend, and hold harmless Metropolitan, MWDOC, and their associated Boards of Directors, officers, representatives, agents and employees from and against any and all claims and liability

of any kind (including, but not limited to, any claims or liability for injury or death to any person, damage to property, natural resources or to the environment, or water quality problems) that arise out of or related to Participant Agency's approval, construction, operation, repair, or ownership of any Program. Such indemnity shall include all damages and losses related to any claim made, whether or not a court action is filed, and shall include attorneys' fees, administrative and overhead costs, engineering and consulting fees, and all other costs related to our arising out of such claim or asserted liability."

Section 10. Certification re Lobbying (43 CFR 18)

10.1 The undersigned hereby certifies on behalf of Participant Agency that no Federal appropriated funds have been paid or will be paid, by or on behalf of the Participant Agency, to any person for influencing or attempting to influence an officer or employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with a Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying" in accordance with its instructions. To the extent federal funds are involved, the Participant Agency shall require that the language of this certification be included in the awards documents for any sub-awards by the Participant Agency at all tiers (including sub-contracts, sub-grants, and contracts under grants, loans and cooperative agreements) and that sub-recipients, if any, shall certify accordingly.

Section 11. Other Terms

- 11.1 Any alteration or variation of the terms of this Agreement will not be valid unless made in writing and signed by both Parties.
- 11.2 This Agreement will inure to the benefit of and be binding upon the Parties and their respective successors.
- 11.3 The partial or total invalidity of one or more parts of this Agreement will not affect the intent or validity of this Agreement.
- 11.4 This agreement shall be deemed a contract made under the laws of the State of California, and for all purposes will be interpreted in accordance with such laws. The Parties hereby agree and consent to the exclusive jurisdiction of the courts of the State of California, and that the venue of any action brought hereunder will be in Orange County, California.


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11.5 This Agreement constitutes the entire agreement between the Parties.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement.


MUNICIPAL WATER DISTRICT
OF ORANGE COUNTY

IRVINE RANCH WATER DISTRICT

By: 
Robert J. Hunter
General Manager
Date: 7-14-15

By: 
Paul Cook
General Manager
Date: 7-9-15

Approved as to Form:
Bowie, Arneson, Wiles & Giannone


Joan C. Arneson
Legal Counsel
Date: 6/25/15

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Exhibit “B”

Rebate Program Funding Allocations for FY 2023-24


Program	Maximum Funding	Devices	IRWD Rebate Funding Level per Device
SoCal WaterSmart Residential Program	\$15,000	Residential Smart Timer	Up to \$75
		Rotating Nozzle	\$2 per nozzle
SoCal WaterSmart Commercial Program	\$7,000	Connectionless Food Steamer	\$485 per compartment
		Commercial Ice Making Machine (Tier III)	\$250
		Cooling Tower Conductivity Controller	\$700
		Cooling Tower pH Controller	\$400
		Rotating Nozzle	\$2.00 per nozzle
Water Savings Incentive Program	\$124,000	Performance Based	\$3.00 per 1,000 gallons per year
Turf Removal Program	\$350,000	Turf Removal	Not to exceed \$5.00 per SF
Spray to Drip Program	\$30,000	Spray to Drip Conversion	Not to exceed \$0.50 per SF
Total Funding for all Rebate Programs	\$526,000		

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May 22, 2023

Prepared by: M. Lindsay / K. Welch

Submitted by: F. Sanchez / P. Weghorst

Approved by: Paul A. Cook 

CONSENT CALENDAR

WATER BANKING PROJECT FACILITIES, CAPACITIES, OPERATIONS, AND PROGRAMS

SUMMARY:

Staff has prepared information related to IRWD's water banking facilities, capacities, operations, and exchange programs. The information is regularly updated to reflect changes in the status of IRWD's projects, programs, and operations. At the meeting, staff will review this information and provide an update on efforts to secure additional water for recharge at IRWD's water banking projects.

Additionally, Dudley Ridge Water District is working with the California Department of Water Resources (DWR) to obtain approval to deliver 6,000 AF of IRWD SWP Article 21 water to the IRWD Water Bank through an exchange / transfer with Metropolitan Water District. This exchange / transfer will be a pilot to demonstrate future operations of the Kern Fan Groundwater Storage Project and is considered a priority of the State of California. All the water exchanged and/or transferred would be for the benefit of IRWD. Staff recommends that the Board approve the execution of a letter agreement with Dudley Ridge to facilitate this exchange / transfer.

BACKGROUND:

Staff has prepared reference materials in tabular, map and schematic formats to describe IRWD's water banking facilities, capacities, operations, storage and exchange programs. The reference materials are updated regularly to reflect changes in the status of the projects, programs and operations. The following is an overview of the reference materials as well as ongoing 2023 recharge operations at the IRWD Water Bank.

Capacity and Operations Tables:

A table presenting storage, recharge, and recovery capacities of existing and planned IRWD water banking projects, including capacities available to IRWD in the Kern Water Bank, is provided as Exhibit "A". Exhibits "B" and "C" provide an update on water banking recovery and recharge operations, as well as the balance of the water stored in the Kern Water Bank. Exhibit "B" provides before-loss estimates of water recharged and in storage at the water banking projects, and Exhibit "C" provides after-loss estimates of water recharged and in storage at the projects. Changes shown in red on Exhibits "B" and "C" depict the updated State Water Project (SWP) Table A Allocation from 75% to 100% and reflect that IRWD's Table A water from Dudley Ridge has been delivered to IRWD's water bank. Changes also reflect the return of an estimated 7,000 AF of Table A deliveries from Dudley Ridge and 7,000 AF of Kern River water deliveries from Buena Vista Water Storage District. The delivery of 450 AF of Table A water from the Central Coast Water Authority will be reflected in Exhibits "B", "C", and "D" later in the year when the physical water delivery is made by Metropolitan.

Summary of Programs:

A table summarizing IRWD's water purchase and exchange programs is presented as Exhibit "D." This table lists each purchase and exchange program IRWD has entered into and presents information related to the type of exchange, year executed, agreement type and water type. IRWD and partner shares are listed and show the total amount of water included in each program. The balances listed for IRWD and its partners show the amount of water remaining in storage, with IRWD's balances specifying whether the water is stored in Metropolitan's system, Kern County or owed to IRWD by Dudley Ridge. The table also provides details related to the exportability of IRWD's supplies. Changes shown in red on Exhibit "D" correspond with the changes made to Exhibits "B" and "C."

Exhibit "E" graphically depicts how storage of SWP and non-SWP water has changed annually in the Strand and Stockdale Integrated Banking Projects. The table provided as Exhibit "F" shows how capacities in the water banking projects have been dedicated to IRWD's existing and proposed exchange programs.

Project Maps:

To support the tables and figures provided as Exhibits "A", "B", "C", "D", "E", and "F", staff has prepared maps depicting project wells, pipelines, recharge basins and Cross Valley Canal turnout locations, along with the most current recharge rates. These maps are provided as Exhibits "G", "H" and "I", respectively. Exhibit "I" has been updated with current recharge rates for IRWD's Water Bank. The facilities shown on the maps are associated with the Strand Ranch, Stockdale West, Stockdale East and Drought Relief Projects.

Program Agreement Diagrams:

Schematic diagrams have been prepared that depict IRWD water banking and exchange programs with Rosedale-Rio Bravo Water Storage District, Buena Vista, Dudley Ridge, and Metropolitan. These diagrams are provided as Exhibits "J", "K", "L", "M", "N", and "O", as described in the List of Exhibits.

Cost of Water Table:

A table presenting a summary of the costs of water from each of IRWD's unbalanced exchange partnerships is provided as Exhibit "P". The table lists each of IRWD's unbalanced exchange partnerships and presents information related to the period over which water was acquired, water type, IRWD's share of water and various cost components as well as the total cost of water delivered to IRWD's service area. Cost components include fixed and variable operating costs, estimated future IRWD recovery costs, the 2023 Metropolitan Full Service Untreated Tier-1 Rate and a capital cost of water. The variable costs include an administrative fee issued by the Kern County Water Agency for staff time related to processing Transaction Request Forms. The costs of water are presented on a dollar per acre-foot basis. Changes shown in red on Exhibit "P" provide detail on IRWD's cost of water.

IRWD's Coordinated Agreement with Metropolitan:

An overview of IRWD's Coordinated Operating, Water Storage, Exchange and Delivery Agreement with Metropolitan and Municipal Water District of Orange County (Coordinated Agreement) is provided as Exhibit "Q". The benefits to IRWD are foundational to the success of IRWD's water banking project and programs.

2023 Water Recharge Activities:

Water deliveries from the SWP to the IRWD Water Bank are currently at the rate of 140 cfs, or approximately 278 AF per day. Half of the water is being delivered to IRWD from Dudley Ridge to satisfy return obligations associated with Dudley Ridge's prior use of non-SWP water from IRWD's Water Bank. These returns are occurring consistent with the 1-for-1 long term exchange program that is depicted in Exhibit "O". The other half are deliveries from Buena Vista consisting of Kern River water that is currently stored in the SWP. These deliveries are made pursuant to the long-term 2-for-1 exchange program between IRWD and Buena Vista that is depicted in Exhibit "K".

Article 21 Deliveries:

Dudley Ridge is working with California Department of Water Resources (DWR) to obtain approval to deliver 6,000 AF of IRWD SWP Article 21 water to the IRWD Water Bank through an exchange and or transfer with Metropolitan under the terms presented as Exhibit "R". This pilot program would demonstrate the proposed operation of the Kern Fan Ground Water Storage Program. This exchange / transfer is considered by DWR to be a priority of the State of California. It would be implemented consistent with the Coordinated Agreement and would result in half the water being available to IRWD for use in its service area in Orange County and the other half being available to IRWD in Dudley Ridge. Staff recommends that the Board approve the execution of a letter agreement with Dudley Ridge to facilitate this exchange / transfer.

Water Supply Conditions:

Deliveries to IRWD's Water Bank in 2023 reflect the wet-year conditions in the State of California. Exhibit "S" is a presentation providing an update on water supply conditions including the Colorado River, SWP, Central Valley Project, and Kern River systems.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed at the May 18, 2023, Supply Reliability Programs Committee meeting.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A LETTER AGREEMENT WITH DUDLEY RIDGE WATER DISTRICT TO FACILITATE THE DELIVERY AND EXCHANGE / TRANSFER OF UP TO 6,000 AF OF IRWD ARTICLE 21 WATER TO THE IRWD WATER BANK FOR THE BENEFIT OF IRWD BASED ON THE DRAFT TERMS PRESENTED, SUBJECT TO CHANGES APPROVED BY IRWD LEGAL COUNSEL.

LIST OF EXHIBITS:

- Exhibit “A” – Recharge, Storage and Recovery Capacities of Current and Anticipated Water Banking Projects
- Exhibit “B” – Water Banking Storage, Recharge, and Recovery Operations before Losses
- Exhibit “C” – Water Banking Storage, Recharge, and Recovery Operations after Losses
- Exhibit “D” – Status of IRWD Purchase and Exchange Programs
- Exhibit “E” – Historic Water Storage in Strand and Stockdale Projects
- Exhibit “F” – Dedicated Capacities of Current Water Banking Projects
- Exhibit “G” – Map of Water Banking Project Wells and Pipelines
- Exhibit “H” – Map of Water Banking Recharge Basins and Turnout Facilities
- Exhibit “I” – Map of Water Banking Recharge Rates
- Exhibit “J” – Diagram of IRWD-Rosedale Water Banking and Exchange Program Agreements
- Exhibit “K” – Diagram of Long-term Water Exchange Program with Buena Vista Water Storage District and Diagram of One-year Program to Augment Recharge Using Stockdale West Recharge Facilities with Buena Vista Water Storage District
- Exhibit “L” – Diagram of Unbalanced Exchange Program Diagram with Dudley Ridge
- Exhibit “M” – Diagram of Coordinated Operating, Water Storage, Exchange, and Delivery Agreement with Metropolitan
- Exhibit “N” – Diagram of Template Wheeling Agreement with Metropolitan
- Exhibit “O” – Diagram of Dudley Ridge One-for-One Exchange
- Exhibit “P” – Cost of Water Tables
- Exhibit “Q” – Summary of IRWD’s Coordinated Operating, Water Storage, Exchange and Delivery Agreement with Metropolitan and MWDOC
- Exhibit “R” – Terms for a 2023 Short-Term Pilot Exchange /Transfer Program Between IRWD and Dudley Ridge
- Exhibit “S” – Water Supply Conditions and Water Banking Considerations Draft Presentation

Exhibit "A"

TABLE 1
Current and Anticipated Water Banking Project
s Recharge, Storage and Recovery Capacities
May 18, 2023

WATER BANKING PROJECT	OWNERSHIP AND WELL INFO		ALLOCATED CAPACITY (AF)					1 ST PRIORITY RECOVERY CONDITIONS (CFS)		2 ND PRIORITY RECOVERY CONDITIONS (CFS)	
	IRWD OWNED	WELLS EXISTING	TOTAL STORAGE CAPACITY	ANNUAL RECHARGE 1 ST PRIORITY	ANNUAL RECHARGE 2 ND PRIORITY	ANNUAL RECOVERY 1 ST PRIORITY	ANNUAL RECOVERY 2 ND PRIORITY	RECOVERY CAPACITY AS PLANNED ¹	RECOVERY CAPACITY (Average Daily Production 1/1/2021 - 7/31/2022)	RECOVERY CAPACITY AS PLANNED	RECOVERY CAPACITY CURRENT CONDITIONS
Strand Ranch	Yes	7	50,000	17,500	-	17,500	-	40.0	20.5	-	-
Stockdale West	Yes	3	26,000	27,100	-	11,250	-	15.0	11.6	-	-
Stockdale East	No	2	-	-	19,000	-	7,500	-	-	10.0	9.0
IRWD Acquired Storage Account ²	No	-	50,000	-	-	-	-	-	-	-	-
Drought Relief Project Wells ²	No	3	-	-	-	-	-	15.0	16.5	-	-
Kern Water Bank Storage Account ⁴	No	-	9,495	3,200	-	1,520	<5,000	-	-	-	-
TOTALS		15	135,495	47,800	19,000	30,270	12,500	70.0	48.6	10.0	9.0
Partner Capacities ³			38,000	22,300	9,500	10,850	0	35.5	25.0	-	-
IRWD Capacities (does not include Kern Water Bank capacities)			88,000	22,300	9,500	17,900	7,500	34.5	25.0	-	-
IRWD's recovery <i>during</i> 6 month partner recovery period (AF)								12,420	9,000	-	-
IRWD's recovery <i>after</i> 6 month partner recovery period (AF)								5,480	6,733	-	-
TOTALS (AF)								17,900	15,733	-	-
Number of months needed to recover IRWD's total AF after partners' recovery (Assumes IRWD has use of total recovery capacity after partners' recovery)								8.6	10.2	-	-
Strand Ranch monthly recharge amount assuming 0.3 ft/day average recharge rate (AF)										4,518	
Stockdale West monthly recharge amount assuming 0.3 ft/day average recharge rate (AF)										2,331	

¹ Based on designed Strand recovery capacity assuming 370' bgs. Assumes 5 cfs for each of the Stockdale West and Drought Relief wells in order to meet IRWD's Water Banking, Transfers, and Wheeling policy position. Assumes partners' water is recovered over 6 months.

² IRWD has use of Acquired Storage and Drought Relief Project wells until January 12, 2039, unless the term of the agreement is extended.

³ One half of storage capacity at Stockdale West and Strand Ranch will be allocated for partners.

⁴ Kern Water Bank capacities based on 6.58% of Dudley Ridge Water District's 9.62% share of the Kern Water Bank. Annual recharge amount is based on an average of recharge rates for high and low groundwater level conditions. 5,000 AF of recovery capacity may be available for second priority use.

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Exhibit "B"

TABLE 2
IRWD's Water Banking Storage, Recharge and Recovery Operations - BEFORE LOSSES
 May 12, 2023

TRANSACTIONS	WATER BANKING ENTITY					TOTAL BY WATER TYPE AND STORAGE LOCATION
	IRWD		BUENA VISTA (BVWSD)	CENTRAL COAST (CCWA)	DUDLEY RIDGE WATER DISTRICT (DRWD) ³	
	SWP ¹	NON-SWP ²	NON-SWP	SWP	SWP	
BEGINNING WATER IN STORAGE 2022 (AF)						
Total Kern Water Bank ⁴	-	3,848	-	-	-	3,848
Total MWD System	8,062	-	-	-	-	8,062
Total Kern County	5,234	14,416	-	-	-	19,650
Total DRWD 1-for-1 Long Term Exchange Credit ⁵	11,000	-	-	-	-	11,000
TOTAL STORED WATER (1/1/2022)	24,296	18,264	-	-	-	42,560
(RECOVERY) AND RECHARGE IN 2022 (AF)						
KWB Recovery for use on Jackson Ranch ⁶	-	(84)	-	-	-	(84)
2022 SWP Allocation (5%)	44	-	-	-	43	87
2019 Reserve Water	76	225	225	-	-	526
Kern River Water	-	(5,000)	-	-	-	(5,000)
DRWD 1-for-1 Long Term Exchange Credit	5,500	-	-	-	-	5,500
Recovery of Banked SWP Water for MWD	(3,927)	-	-	-	-	(3,927)
MWD Credit for SWP Water	3,927	-	-	-	-	3,927
TOTAL 2022 TRANSACTIONS	5,620	(4,859)	225	-	43	1,029
Total Kern Water Bank ⁹	-	3,764	-	-	-	3,764
Total MWD System	12,033	-	-	-	43	12,076
Total Kern County	1,383	9,641	225	-	-	11,249
Total DRWD 1-for-1 Long Term Exchange Credit	16,500	-	-	-	-	16,500
TOTAL STORED WATER (1/1/2023)	29,916	13,405	225	-	43	43,589
(RECOVERY) AND RECHARGE IN 2023 (AF)						
KWB Recovery for use on Jackson Ranch ⁶ (estimated)	-	(235)	-	-	-	(235)
2023 SWP Allocation (100%)³	875	-	-	-	874	1,749
Kern River Water	-	3,513	3,513	-	-	7,026
DRWD 1-for-1 Long Term Exchange (Recharge)	7,026	-	-	-	-	7,026
Recovery of Banked SWP Water for MWD	-	-	-	-	-	-
MWD Credit for SWP Water	-	-	-	-	-	-
TOTAL ESTIMATED 2023 TRANSACTIONS	7,901	3,278	3,513	-	874	15,566
ESTIMATED WATER IN STORAGE 2023 (AF)						
Total Kern Water Bank	-	3,529	-	-	-	3,529
Total MWD System	12,033	-	-	-	43	12,076
Total Kern County	9,284	13,154	3,738	-	874	27,050
Total DRWD 1-for-1 Long Term Exchange Credit	9,474	-	-	-	-	9,474
TOTAL ESTIMATED STORED WATER TO DATE	30,791	16,683	3,738	-	917	52,129

NOTES:

-MWD = Metropolitan Water District of Southern California.

¹ IRWD's SWP includes 295 AF from CVWD that stays in Kern County.

² IRWD's Non-SWP total includes 2,403 AF, net of losses, of Kern County Water Agency Article 21 Water.

³ DRWD water supply will be returned by MWD or IRWD's Strand Ranch to IRWD's Jackson Ranch. MWD took delivery of IRWD's 2022 SWP allocation in June 2022. MWD will not take delivery of IRWD's 2023 SWP Allocation.

⁴ IRWD's KWB Account balance includes SWP, Friant and Kern River water. The KWB account balance is included in the Non-SWP column because it is not exportable to IRWD's service area. The 2022 beginning KWB balance was revised by DRWD based on KCWA 2021 end of year balances.

⁵ Per the DRWD Long-Term 1-for-1 Exchange Program, Non-SWP water delivered to DRWD landowners will be returned to IRWD as SWP water at a later date. To account for the SWP water that will be returned at a later date, the amount of water owed will be shown as a credit. Total assumes all water is returned to IRWD Water Bank which adds in a 10% loss factor.

⁶ Water recovered from IRWD's Kern Water Bank account for use on Jackson Ranch.

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Exhibit "C"

TABLE 3
IRWD's Water Banking Storage, Recharge and Recovery Operations - AFTER LOSSES
 May 12, 2023

TRANSACTIONS	WATER BANKING ENTITY					TOTAL BY WATER TYPE AND STORAGE LOCATION
	IRWD		BUENA VISTA (BVWSD)	CENTRAL COAST (CCWA)	DUDLEY RIDGE WATER DISTRICT (DRWD) ³	
	SWP ¹	NON-SWP ²	NON-SWP	SWP	SWP	
BEGINNING WATER IN STORAGE 2022 (AF)						
Total Kern Water Bank ⁴	-	3,848	-	-	-	3,848
Total MWD System	8,062	-	-	-	-	8,062
Total Kern County	4,199	10,492	-	-	-	14,691
Total DRWD 1-for-1 Long Term Exchange Credit ⁵	10,000	-	-	-	-	-
TOTAL STORED WATER (1/1/2022)	22,261	14,340	-	-	-	36,601
(RECOVERY) AND RECHARGE IN 2022 (AF)						
KWB Recovery for use on Jackson Ranch ⁶	-	(84)	-	-	-	(84)
2022 SWP Allocation (5%)	44	-	-	-	43	87
2019 Reserve Water	72	213	225	-	-	510
Kern River Water	-	(5,000)	-	-	-	(5,000)
DRWD 1-for-1 Long Term Exchange Credit	5,000	-	-	-	-	5,000
Recovery of Banked SWP Water for MWD	(3,927)	-	-	-	-	(3,927)
MWD Credit for SWP Water	3,927	-	-	-	-	3,927
TOTAL 2022 TRANSACTIONS	5,116	(4,871)	225	-	43	513
Total Kern Water Bank	-	3,764	-	-	-	3,764
Total MWD System	12,033	-	-	-	43	12,076
Total Kern County	344	5,705	225	-	-	6,274
Total DRWD 1-for-1 Long Term Exchange Credit	15,000	-	-	-	-	15,000
TOTAL STORED WATER (1/1/2023)	27,377	9,469	225	-	43	37,114
(RECOVERY) AND RECHARGE IN 2023 (AF)						
KWB Recovery for use on Jackson Ranch ⁶ (estimated)	-	(235)	-	-	-	(235)
2023 SWP Allocation (100%) ³	747	-	-	-	747	1,494
Kern River Water	-	3,001	3,170	-	-	6,171
DRWD 1-for-1 Long Term Exchange (Recharge)	6,002	-	-	-	-	6,002
Recovery of Banked SWP Water for MWD	-	-	-	-	-	-
MWD Credit for SWP Water	-	-	-	-	-	-
TOTAL ESTIMATED 2023 TRANSACTIONS	6,749	2,766	3,170	-	747	13,432
ESTIMATED WATER IN STORAGE 2023 (AF)						
Total Kern Water Bank	-	3,529	-	-	-	3,529
Total MWD System	12,033	-	-	-	43	12,076
Total Kern County	7,093	8,706	3,395	-	747	19,941
Total DRWD 1-for-1 Long Term Exchange Credit	8,998	-	-	-	-	8,998
TOTAL ESTIMATED STORED WATER TO DATE	28,124	12,235	3,395	-	790	44,544

NOTES:

-Water in storage has been adjusted to account for losses. IRWD's water stored in Kern County is adjusted 15% for losses (5% for out of county loss, 6% surface loss, and 4% reserve loss); Water stored for BVWSD in Kern County is adjusted 10% (6% for surface loss and 4% for reserve loss); no losses for water directly delivered to MWD system.

-MWD = Metropolitan Water District of Southern California.

¹ IRWD's SWP includes 251 AF from CVWD that stays in Kern County.

² IRWD's Non-SWP total includes 2,403 AF of Kern County Water Agency Article 21 Water.

³ DRWD water supply will be returned by MWD or IRWD's Strand Ranch to IRWD's Jackson Ranch. MWD took delivery of IRWD's 2022 SWP allocation in June 2022. MWD will not take delivery of IRWD's 2023 SWP Allocation.

⁴ IRWD's KWB Account balance includes SWP, Friant and Kern River water. The KWB account balance is included in the Non-SWP column because it is not exportable to IRWD's service area. The 2022 beginning KWB balance was revised by DRWD based on KCWA 2021 end of year balances.

⁵ Per the DRWD Long-Term 1-for-1 Exchange Program, Non-SWP water delivered to DRWD landowners will be returned to IRWD as SWP water at a later date. To account for the SWP water that will be returned at a later date, the amount of water owed will be shown as a credit. Total assumes all water is returned to IRWD Water Bank which adds in a 10% loss factor. Final amounts may be subject to additional CVC losses.

⁶ Water recovered from IRWD's Kern Water Bank account for use on Jackson Ranch.

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Exhibit "D"

TABLE 4
Status of IRWD Purchase and Exchange Programs (AFTER LOSSES)
 May 12, 2023

PARTNER	EXCHANGE RATIO	YEAR EXECUTED	AGREEMENT TYPE	WATER TYPE	PARTNER WATER		IRWD WATER									SELLABLE (Y/N)
					PARTNER SHARE (AF)	PARTNER BALANCE (AF)	IRWD SHARE (AF)	IRWD BALANCE				EXPORTABILITY				
								IN MWD SYSTEM (AF)	STORED IN KERN (AF)	OWED BY DUDLEY RIDGE WD	TOTAL (AF)	EXPORTABLE TO IRWD (AF)	NON-EXPORTABLE (AF)	FOR USE ON JACKSON RANCH (DRWD)		
Semitropic Water Storage District	NA	2008	Purchase	SWP Article 21	NA	NA	2,842		2,403		2,403		2,403		Yes	
Carpinteria Valley Water District	2-for-1	2008	Short-Term	SWP Table A	277		250		250		250		250		Yes	
Buena Vista Water Storage District ¹	2-for-1	2010	Pilot	Kern River	4,108		3,903								Yes	
	2-for-1	2011	Long-Term	Kern River	24,643	3,395	23,400		6,303		6,303		6,303			
Antelope Valley East Kern Water Agency	2-for-1	2011	Pilot	SWP Table A	2,229		2,337	2,337			2,337	2,337			No	
Carpinteria Valley Water District	2-for-1	2011	Pilot	SWP Table A	624		655	655			655	655			No	
Dudley Ridge Water District (SWPAO #13012)	2-for-1	2013	SWPAO	SWP Table A	1,876		1,876	1,876			1,876	1,876			Yes	
				SWP Article 21	1,553		1,554	1,554			1,554	1,554			Yes	
Metropolitan Water District ²	1-for-1	2014	Short-Term	SWP Table A	NA	NA	4,000	4,000			4,000	4,000			No	
Dudley Ridge Water District (SWPAO #17030)	2-for-1	2018	SWPAO	SWP Table A	1,801	790	1,872	1,055	816		1,872	1,872		747	Yes	
Central Coast Water Authority	2-for-1	2017	Short-Term	SWP Table A	258		258	258			258	258			No	
Dudley Ridge Water District ³ (SWPAO #19001)	1-for-1	2017	Long-Term	SWP Table A			6,002		6,002		6,002	15,000			No	
				Credit			8,998		8,998	8,998				No		
Central Coast Water Authority	2-for-1	2019	Short-Term	SWP Table A	298		323	298	25		323	323			No	
Total:					37,667	4,185	58,270	12,033	15,799	8,998	36,831	27,875	8,956	747	NA	

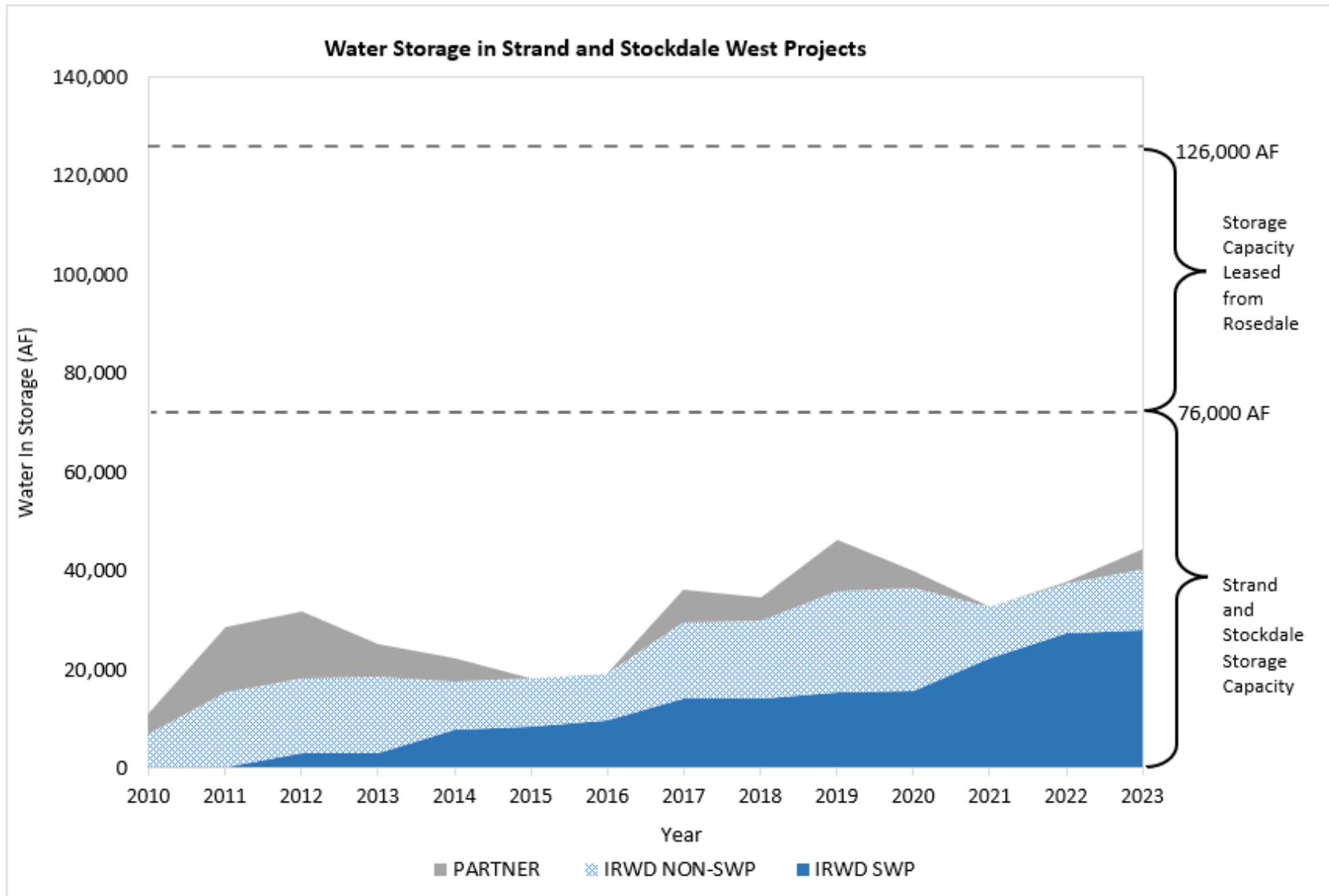
¹ Water acquired through BVWSD will be exportable after it is exchanged for SWP Table A through 1-for-1 exchange with Dudley Ridge Water District.

² Source of water was Buena Vista Water Storage District Kern River high flow water.

³ To account for the SWP water that will be returned to IRWD, the amount of water owed is shown as a credit. The total net of losses is 15,000 AF.

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Exhibit "E"



*After losses

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Exhibit "F"

TABLE 5
IRWD Dedicated Water Banking Capacities for Existing and Proposed Exchange Programs
 May 18, 2023

STORAGE CAPACITY

Program	Dedicated Storage Capacity Strand Ranch (AF)	Dedicated Storage Capacity Stockdale West (AF)	Dedicated Storage Capacity Leased Storage Account (AF)	Kern Water Bank Storage Capacity (AF)
Total Capacity	50,000	26,000	50,000	9,495
BVWSD	40,000	-	-	-
DRWD	10,000	-	-	-
AVEK	-	20,000	-	-
Total Dedicated	50,000	20,000	-	-
Total Remaining	-	6,000	50,000	9,495

RECHARGE CAPACITY

Program	Dedicated Recharge Capacity Strand Ranch (AF)	Dedicated Recharge Capacity Stockdale West (AF)	Dedicated Recharge Capacity Leased Storage Account (AF)	Kern Water Bank Recharge Capacity (AF)
Total Capacity	17,500	27,100	-	3,200
BVWSD	17,500	-	-	-
DRWD	-	-	-	-
AVEK	-	20,000	-	-
Total Dedicated	17,500	20,000	-	-
Total Remaining	-	7,100	-	3,200

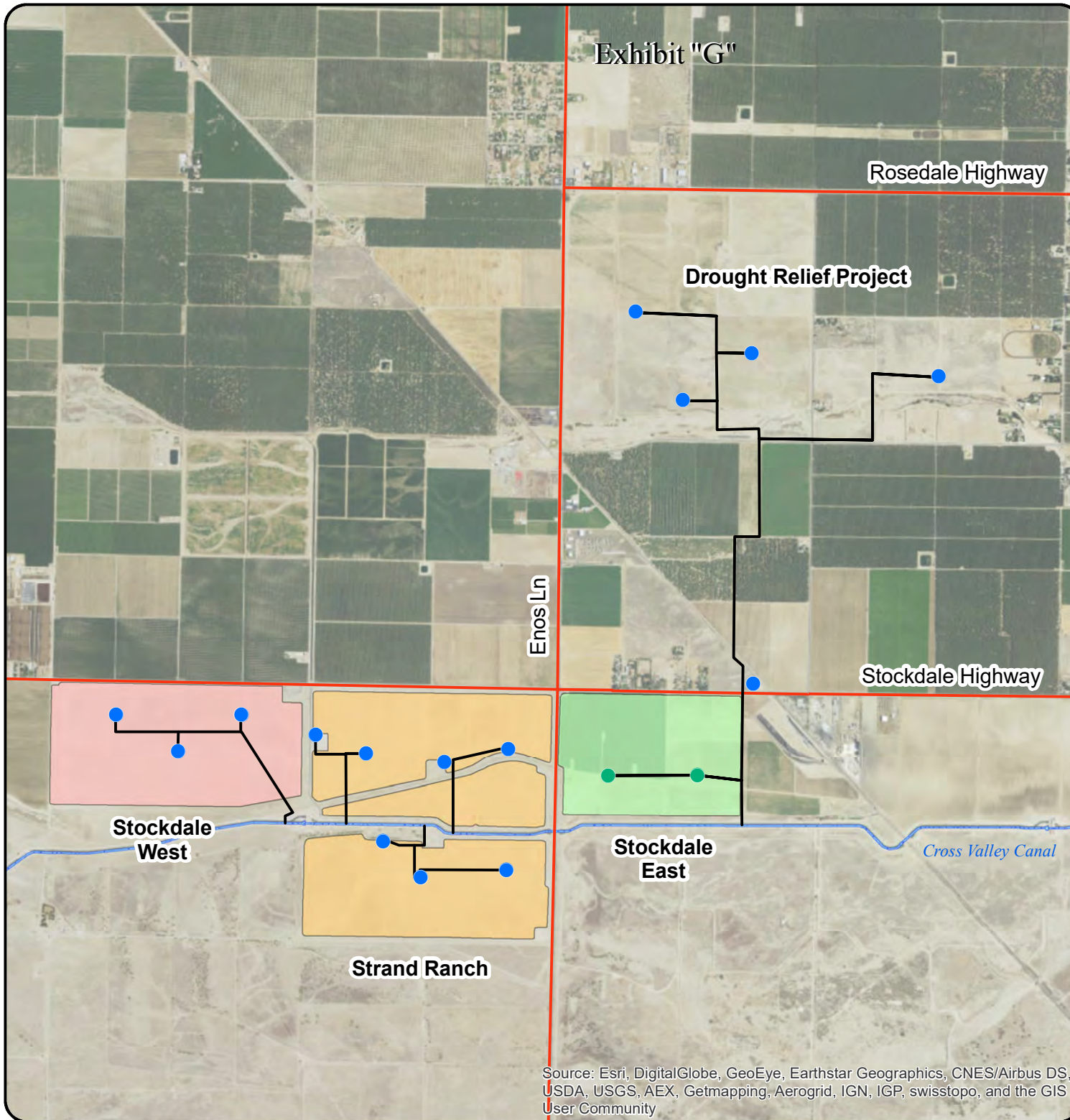
RECOVERY CAPACITY

Program Partner	Dedicated Recovery Capacity Strand Ranch (AF)	Dedicated Recovery Capacity Stockdale West (AF)	Dedicated Recovery Capacity Leased Storage Account (AF)	Kern Water Bank Recovery Capacity (AF)
Total Capacity	17,500	11,250	-	1,520
BVWSD	6,667	-	-	-
DRWD	-	-	-	-
AVEK	-	3,333	-	-
IRWD	10,833	7,084	-	1,520
Total Dedicated	17,500	10,417	-	1,520
Total Remaining	-	833	-	-

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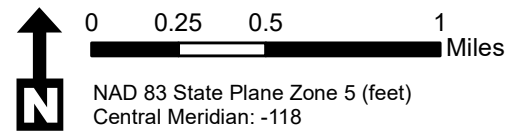
Location Map: IRWD Water Banking Projects Wells and Turnin Pipelines



MAP FEATURES

- Extraction Well (Blue)
- Extraction Well (Green)
- Well Discharge Pipelines
- Stockdale East (Green)
- Stockdale West (Pink)
- Strand Ranch (Orange)

This figure shows the location of IRWD's water banking project sites and extraction wells.

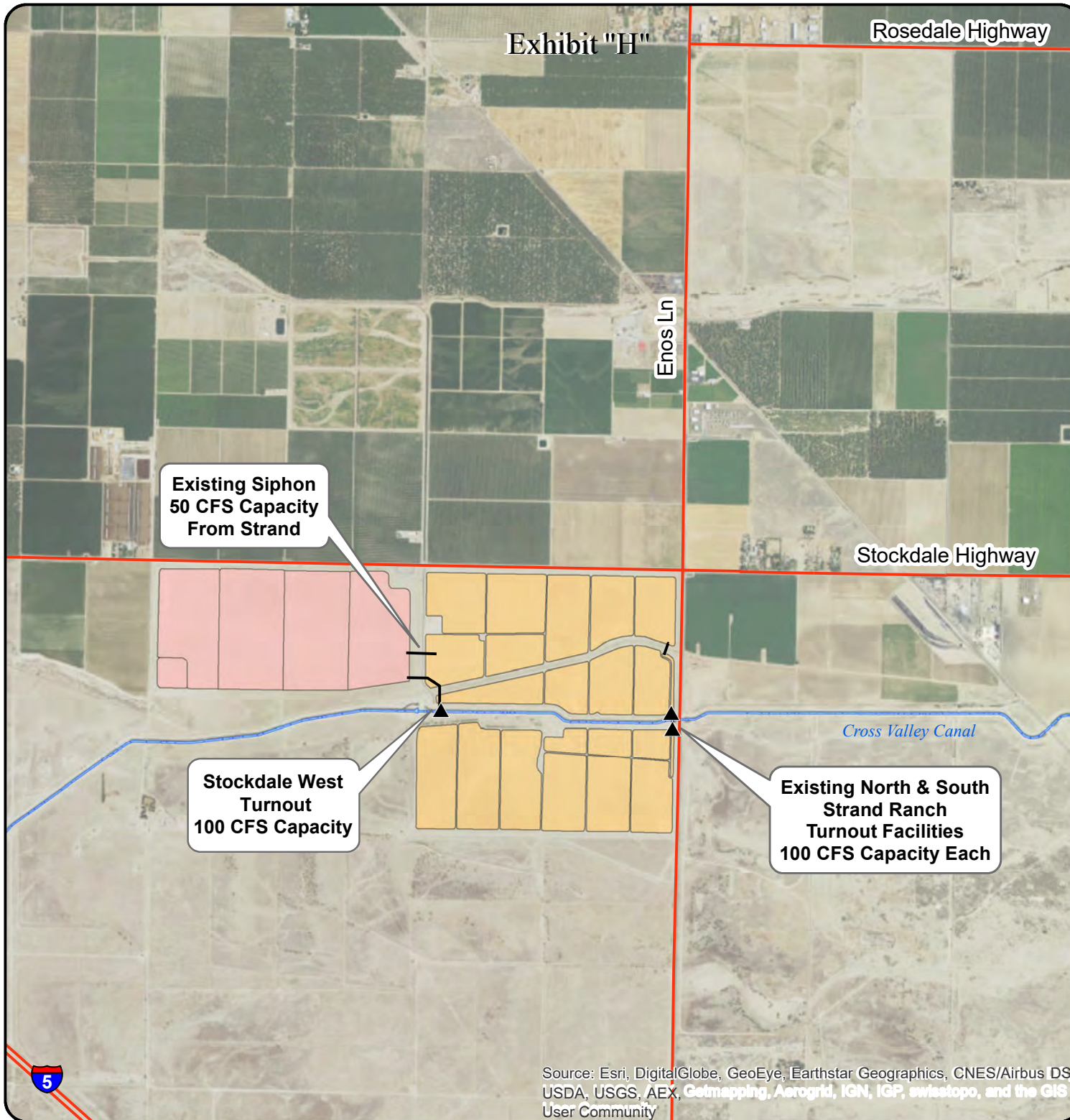


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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Location Map: IRWD Water Banking Projects Recharge Basins & Turnout Facilities

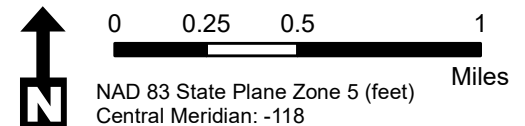


MAP FEATURES

- ▲ Turnouts
- Stockdale West
- Strand Ranch

This figure shows the location of recharge basins, pipelines and turnout facilities.

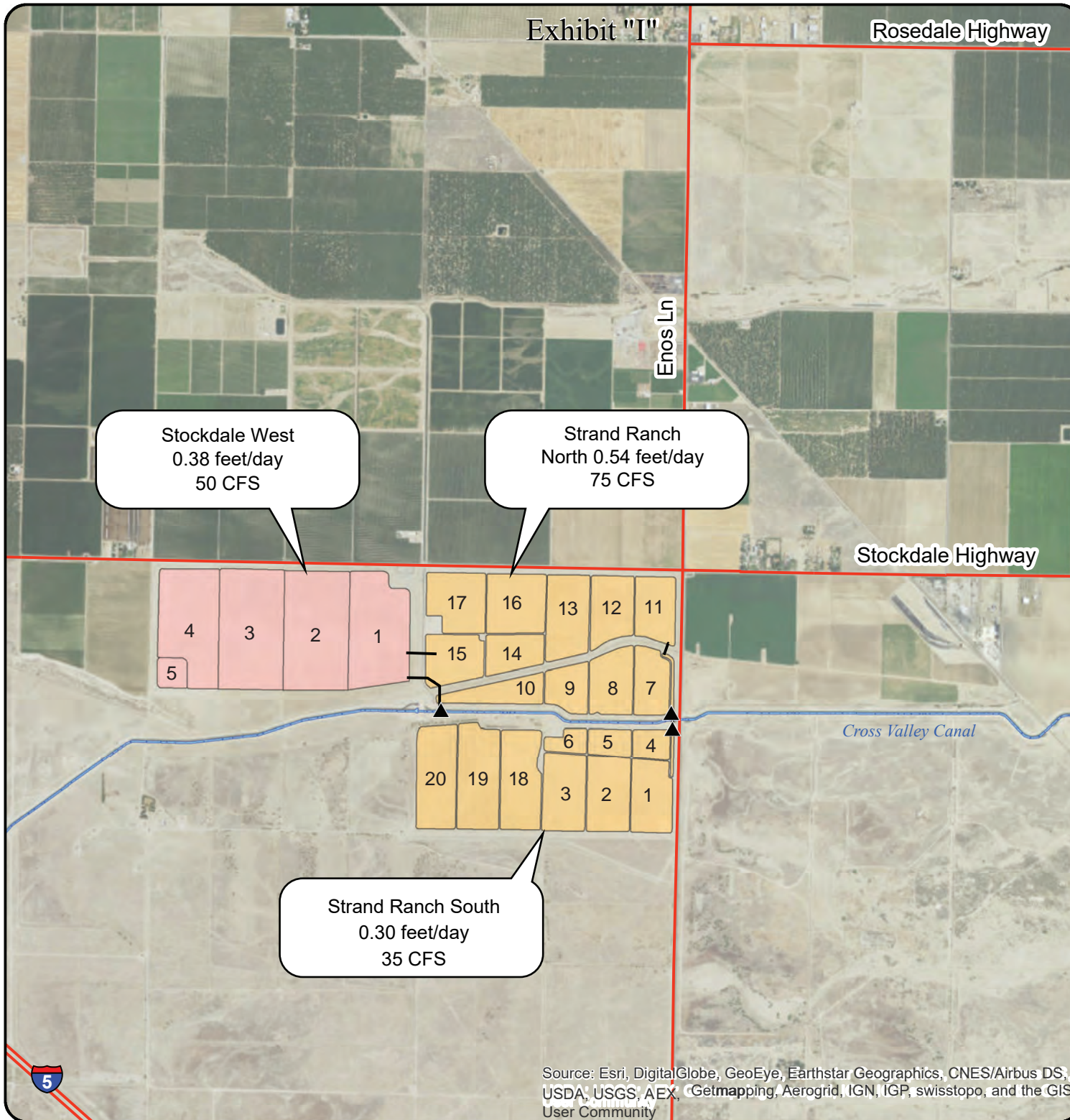
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



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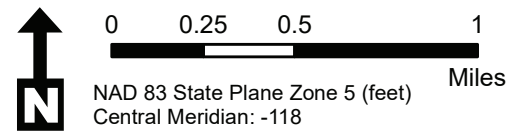
Location Map: IRWD Water Banking Projects Recharge Rates



MAP FEATURES

- ▲ Turnouts
- Stockdale West
- Strand Ranch

This figure shows the location of recharge basins and their associated recharge rates as of May 3, 2023.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

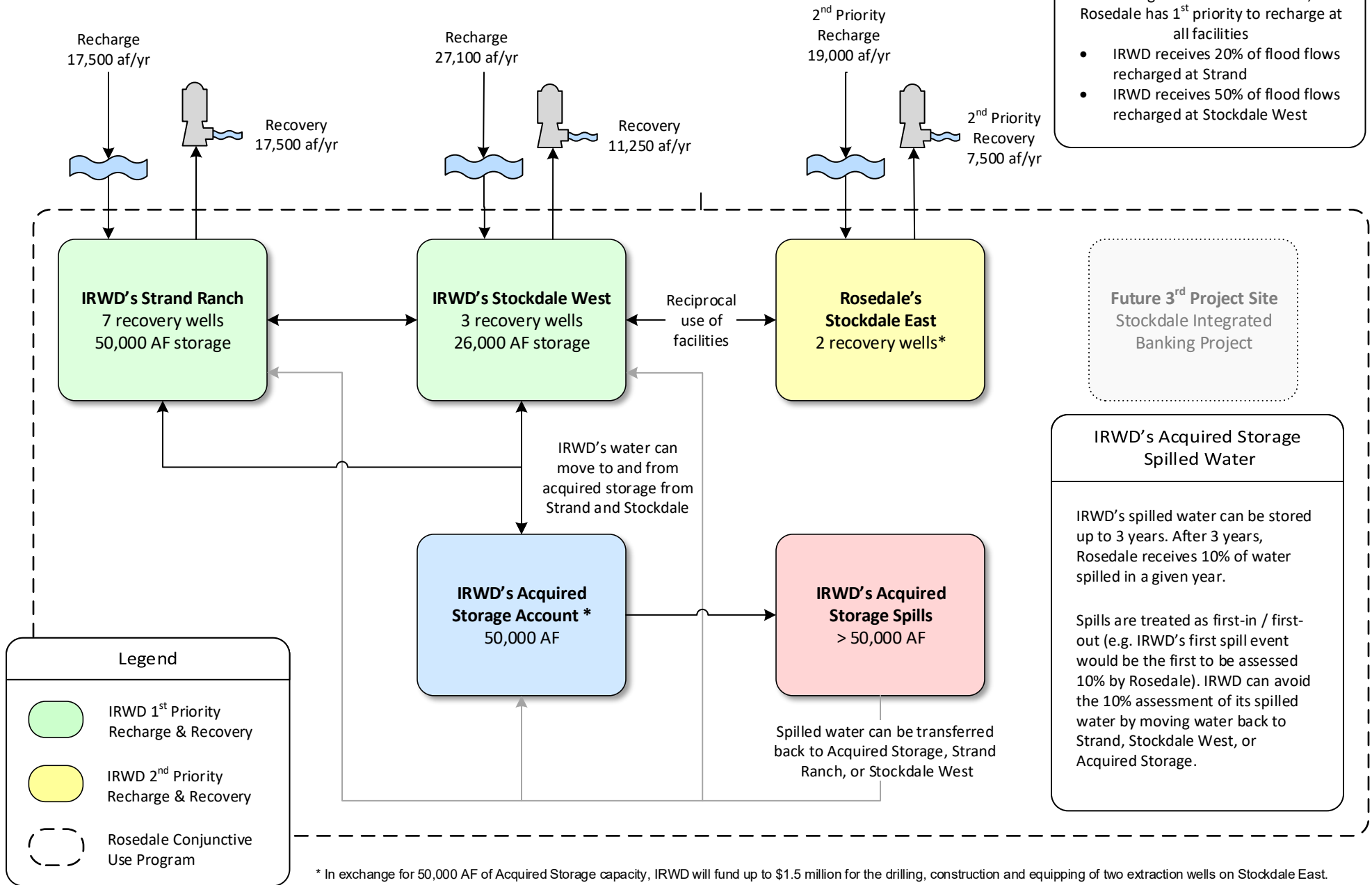
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Exhibit "J"

IRWD-Rosedale Water Banking and Exchange Program Agreements

Effective 1/12/2009 through 1/12/2039 (Strand Ranch)

2/4/2016 through 1/12/2039 (Stockdale West)

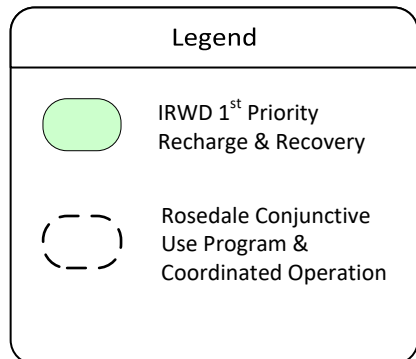
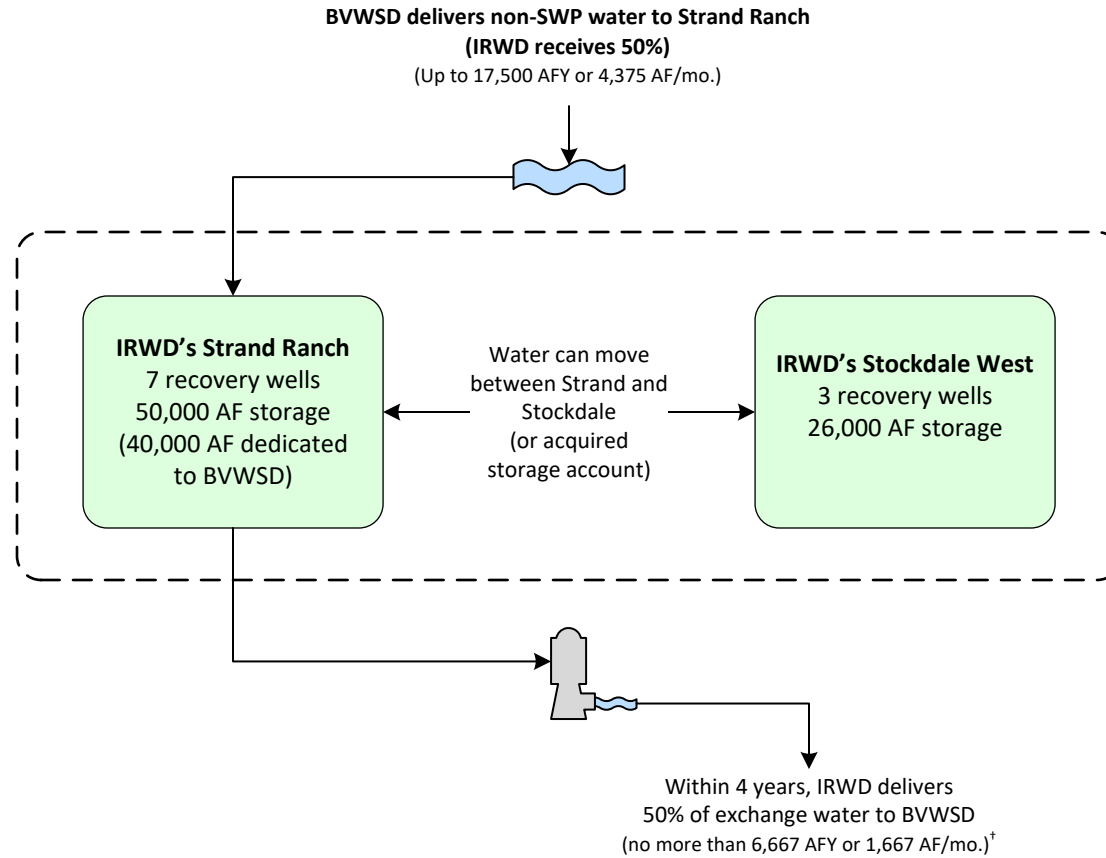


* In exchange for 50,000 AF of Acquired Storage capacity, IRWD will fund up to \$1.5 million for the drilling, construction and equipping of two extraction wells on Stockdale East.

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Exhibit "K"

Buena Vista Water Storage District Long Term Water Exchange Program Effective 1/1/2011 through 1/12/2039

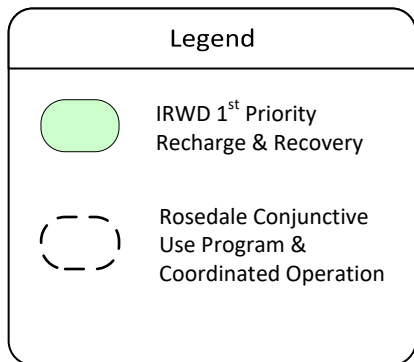
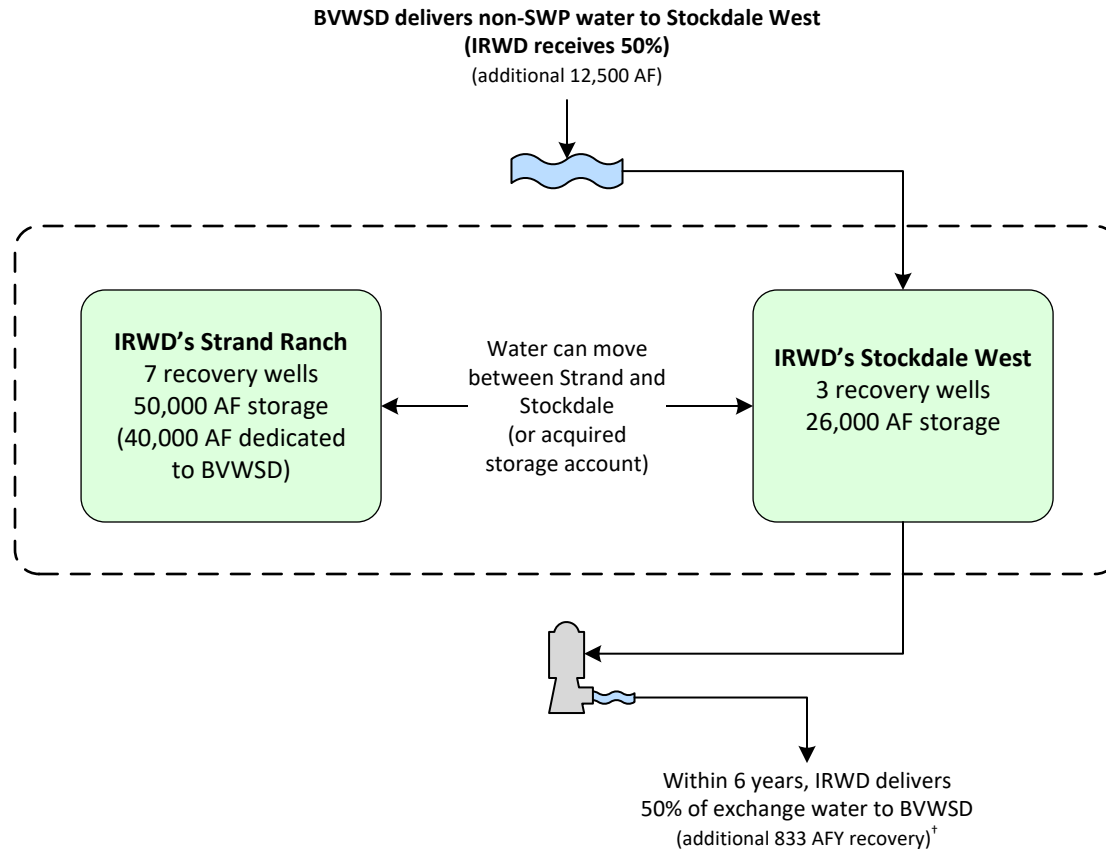


[†]IRWD shall remit one-half of the exchanged supply less one-half of reasonable losses back to BV no later than December 31st of the 4th year following the associated recharge event. IRWD pays for recovery of water returned to BV. Water to be remitted back to BV may remain in storage at Strand Ranch beyond the 4th year, in exchange for a greater percent being transferred to IRWD as compensation per the table shown to the right:

Year Following Recharge Event	Percent Transferred to IRWD	Percent Returned to BV During or Before Indicated Year
1	50%	50%
2	50%	50%
3	50%	50%
4	50%	50%
5	60%	40%
6	70%	30%
7	80%	20%
8	90%	10%
9	100%	0%

Buena Vista Water Storage District One-Year Program to Augment Recharge Using Stockdale West Recharge Facilities

Effective 4/1/2017 through 3/30/2018

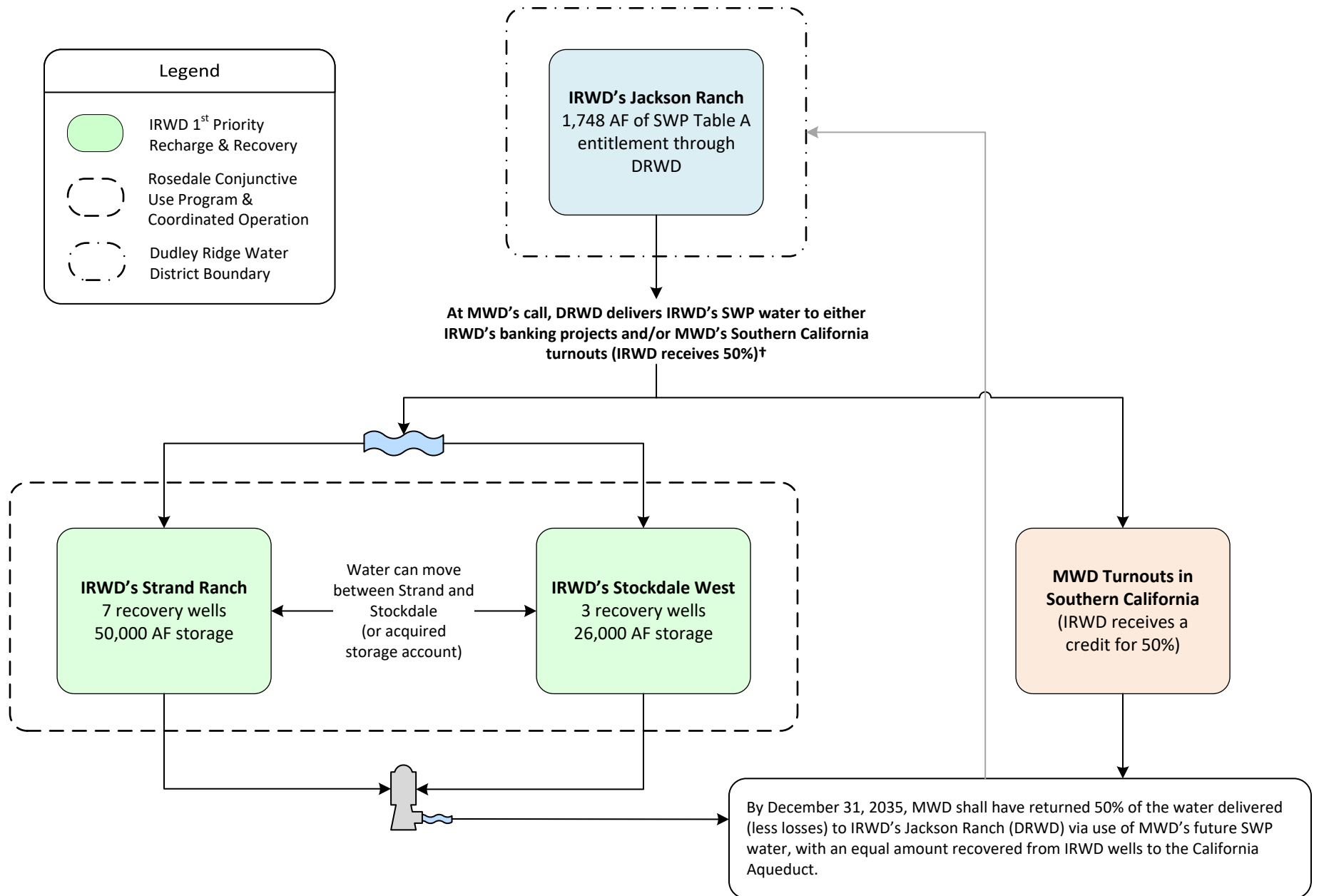


[†]IRWD shall remit one-half of the exchanged supply less one-half of reasonable losses back to BV no later than December 31st of the 6th year following the associated recharge event. IRWD pays for recovery of water returned to BV. Water to be remitted back to BV may remain in storage at Strand Ranch beyond the 6th year, in exchange for a greater percent being transferred to IRWD as compensation per the table shown to the right:

Year Following Recharge Event	Percent Transferred to IRWD	Percent Returned to BV During or Before Indicated Year
1	50%	50%
2	50%	50%
3	50%	50%
4	50%	50%
5	50%	50%
6	50%	50%
7	75%	25%
8	100%	0%
9	100%	0%

Exhibit "L"

Dudley Ridge Water District (DRWD) Unbalanced Exchange Program Up to 12,240 AF delivered from 6/7/2018 through 12/31/2027



†Consistent with IRWD-MWD coordinated operating agreement.

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Exhibit "M"

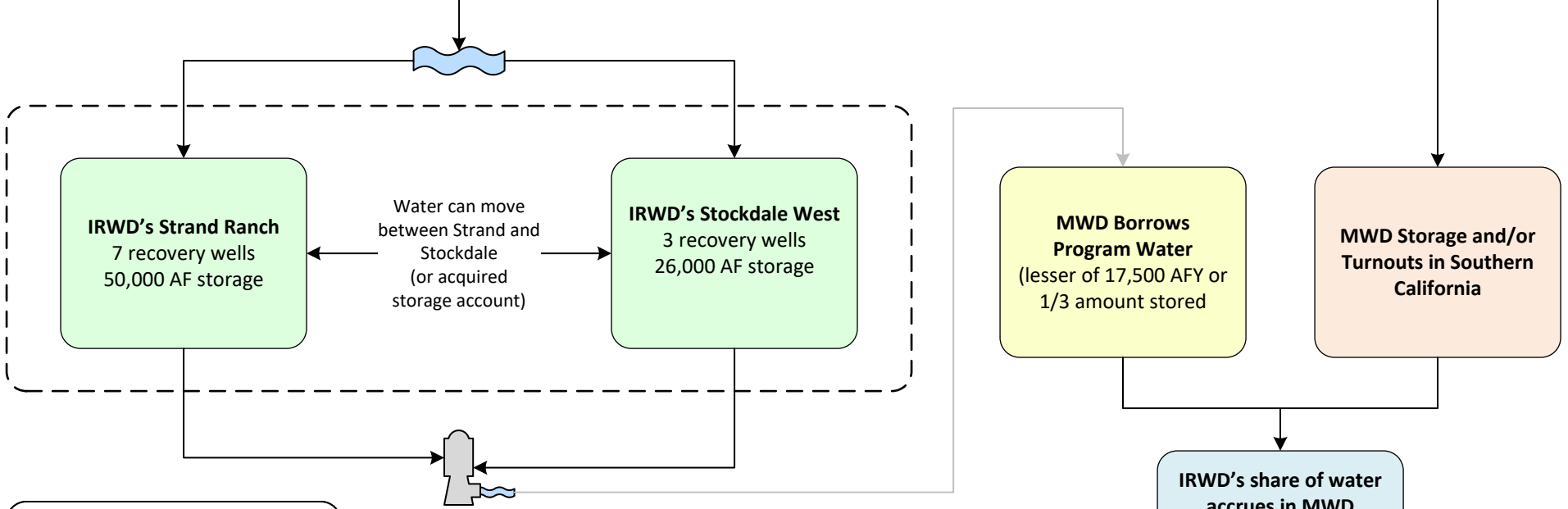
Coordinated Operating, Water Storage, Exchange and Delivery Agreement Between MWD, MWDOC and IRWD Effective 5/1/2011 through 11/4/2035

With MWD's consent, IRWD secures SWP water (Program Water) through exchanges with IRWD Banking Partners for use as extraordinary supply under MWD Water Supply Allocation Plan



MWD has three options for the use and storage of Program Water:

- Storage of water in IRWD's Integrated Banking Project
- Delivery to Southern California for immediate use and/or storage in MWD system
- Borrow a portion of Program water, with accrual in MWD Delivery Account



Legend

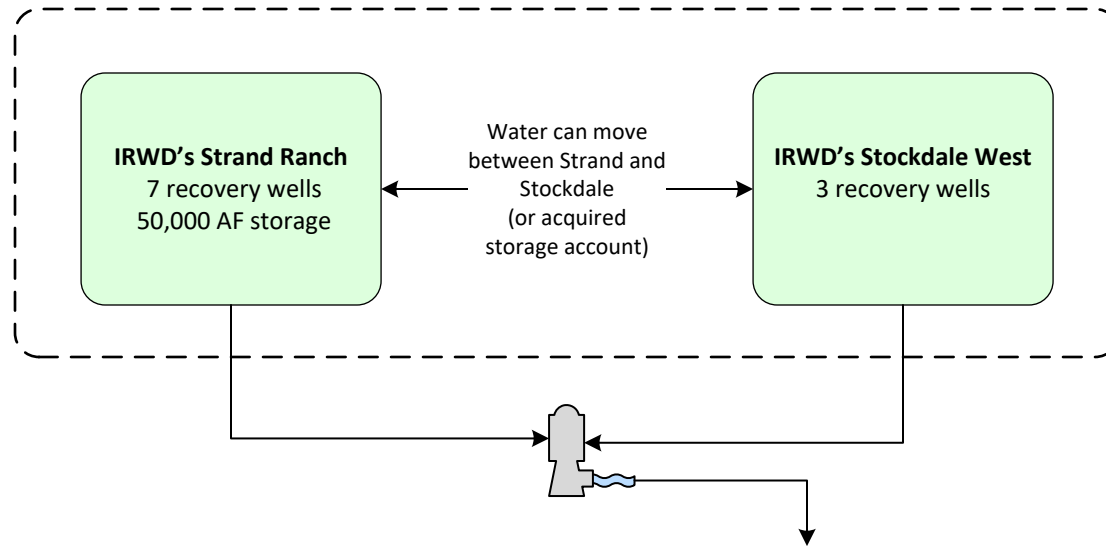
- IRWD 1st Integrated Banking Project
- Rosedale Conjunctive Use Program & Coordinated Operation

- Under an MWD Allocation, when IRWD calls for water, IRWD must first recover Program Water from the Integrated Banking Project before receiving water from the MWD Delivery Account.
- MWDOC shall pass through extraordinary supply credits for IRWD's benefit.
- † IRWD's banking partner share of Program Water to be returned by MWD.

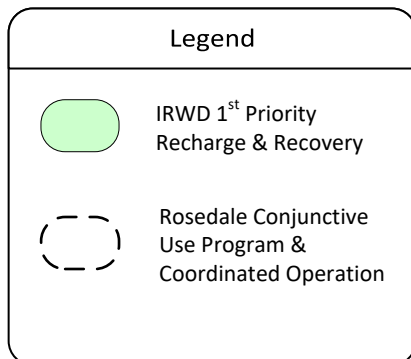
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Exhibit "N"

Agreement for Conveyance of Water Between MWD, MWDOC, and IRWD (Wheeling Agreement) Template for future agreements



IRWD recovers its share of non-SWP water from its Integrated Banking Projects for use as extraordinary supply under a declared MWD Water Supply Allocation. MWD will coordinate the conveyance and delivery of recovered water to be used within IRWD's Service Area. Delivery can also occur through an operational exchange.*



*The recovered water must be used within IRWD's service area. IRWD to pay MWD wheeling charges, including system access rate, water stewardship rate, and treatment surcharge (if applicable), for each acre foot of recovered water wheeled by MWD. IRWD will pay the actual costs of power incurred by MWD to convey recovered water in the California Aqueduct to IRWD delivery points.

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Exhibit "O"

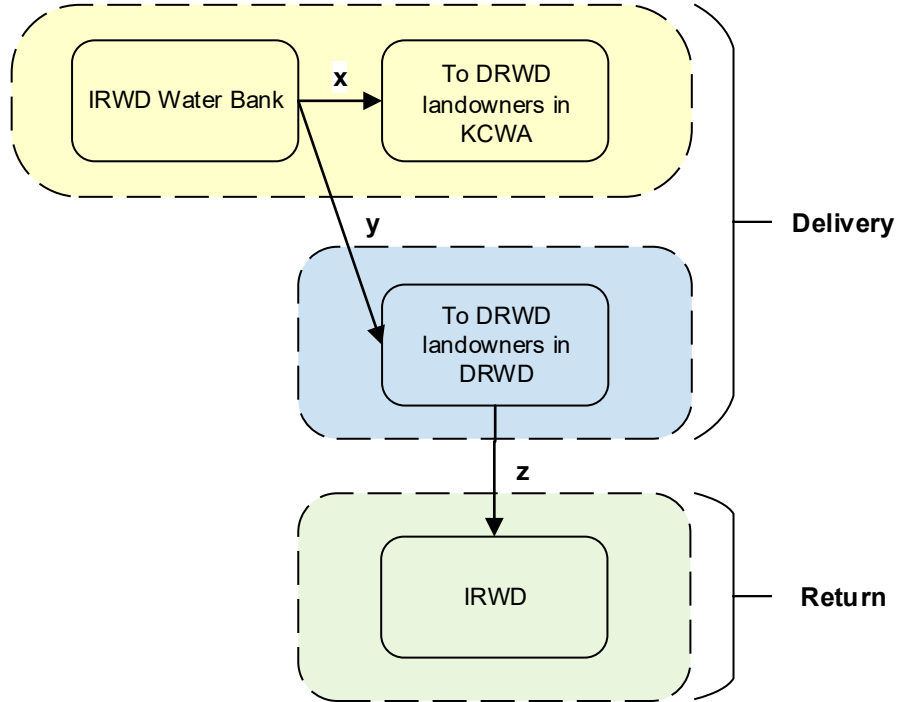
Dudley Ridge Water District Long Term 1-for-1 Water Exchange Program Effective 5/31/2017 through 11/4/2035

Scenario A

(Per Sections 2, 3, 4.1.1, and 4.1.3)

x= Non-Project Water required to stay in Kern County
 y= Non-Project Water allowed to leave Kern County
 z= DRWD Table A Water equal to x+y less applicable losses, if any

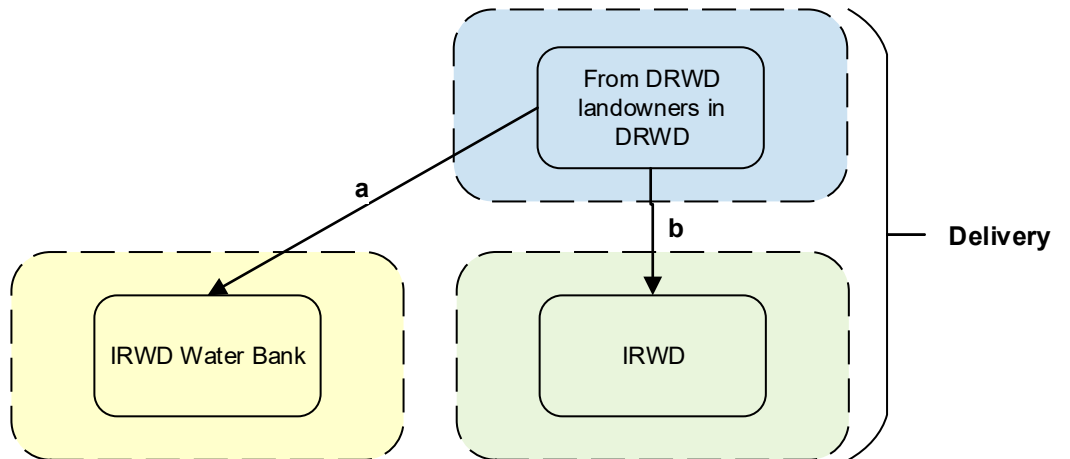
Per Section 4.1.3, z can be delivered to IRWD via in-ground transfer to IRWD, SWP delivery to IRWD banking facilities, or SWP delivery to MWDSC



Scenario B

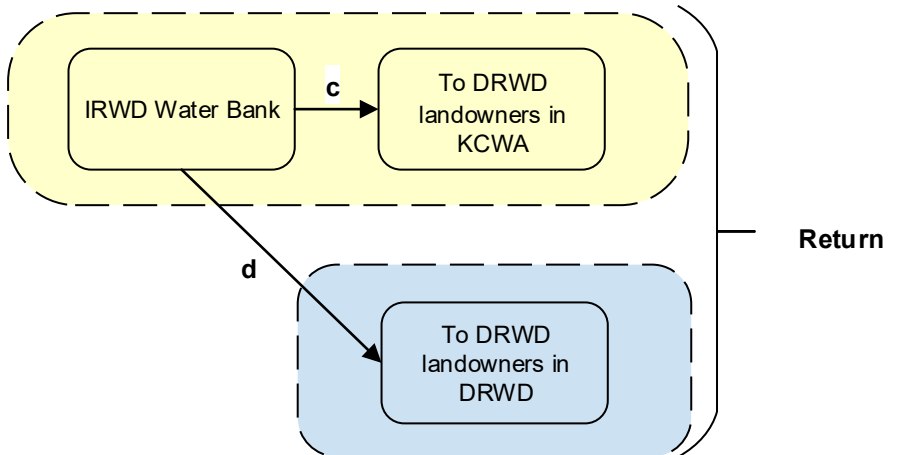
(Per Sections 2, 3, and 4.1.2)

$a + b = c + d$
 (less applicable losses, if any)



Legend

- KCWA Service Area
- DRWD Service Area
- IRWD Service Area



†The cost of water exchanged between IRWD and DRWD will be equalized

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Exhibit "P"

TABLE 6
IRWD Water Banking Program Costs of Water Summary
 May 18, 2023

Program Partner	Time Period	Water Type	IRWD Amount (AF)	Variable costs ² (\$/AF) (A)	Fixed Cost Component ³ (\$/AF) (B)	Fixed & Variable (\$/AF) (C)	Capital Component ⁴ (\$/AF) (D)	Cost of Water (\$/AF) (E)	Estimated Recovery of Water ⁵ (\$/AF) (F)	2023 MWD Tier 1 Untreated Rate + SAC Surcharge ⁶ (\$/AF) (G)	Cost of Water in IRWD Service Area (\$/AF) (H)
						A+B		C+D			E+F+G
Buena Vista	2010-2015	Kern River	12,832	\$ 75.98	\$ 48.36	\$124.34	\$ 190.00	\$ 314.34	\$ 120.00	\$ 855.00	\$ 1,289.34
Buena Vista ¹	2017-2021	Kern River	11,256	\$ 159.16	\$ 48.36	\$207.52	\$ 190.00	\$ 397.52	\$ 120.00	\$ 855.00	\$ 1,372.52
AVEK	2012-2014	SWP Table A	2,229	\$ 11.70	\$ 48.36	\$ 60.06	\$ 190.00	\$ 250.06	\$ 120.00	\$ 855.00	\$ 1,225.06
AVEK ⁷	2012-2014	SWP Table A	108	\$ 11.70	\$ 48.36	\$ 60.06	\$ 190.00	\$ 250.06	\$ -	\$ 855.00	\$ 1,105.06
Carpinteria	2010-2015	SWP Table A	874	\$ 27.04	\$ 48.36	\$ 75.40	\$ 190.00	\$ 265.40	\$ 120.00	\$ 855.00	\$ 1,240.40
Carpinteria ⁷	2010-2015	SWP Table A	31	\$ 27.04	\$ 48.36	\$ 75.40	\$ 190.00	\$ 265.40	\$ -	\$ 855.00	\$ 1,120.40
Central Coast ⁷	2017-2021	SWP Table A	556	\$ 30.34	\$ 48.36	\$ 78.70	\$ 190.00	\$ 268.70	\$ -	\$ 855.00	\$ 1,123.70
DRWD ⁷	2014-2021	SWP Table A /Article 21	4,452	\$ 362.67	\$ 48.36	\$411.03	\$ 190.00	\$ 601.03	\$ -	\$ 855.00	\$ 1,456.03
Total			32,338								

¹ Water purchased in 2019 includes commodity charge of \$110/AF

² Variable Costs include recharge variable operating costs (\$5.00/AF), Rosedale administration fees (\$3.00/AF), CVC pumping (\$9.00/AF), operating and stand-by fees (\$3.50/AF), and KCWA fees (\$5.00/AF) plus \$3,000 per transaction request. IRWD pays Buena Vista recovery costs.
 (Net of partner payments to IRWD for their share of water)

³ Fixed costs include IRWD share of fixed operating costs (\$25.00/AF), annual property taxes (\$88,000), PG&E standby costs (up to \$5,000/year) GSP fees (\$8,450/year) and CVC expansion costs (\$28,000/year)

⁴ Capital component does not include land costs. Add \$40/AF to include water banking land purchase costs.

⁵ Increased PG&E costs for recovering water.

⁶ Assumes IRWD would take delivery as extraordinary supply through Irvine Lake to the Baker Water Treatment Plant.

⁷ No recovery costs for DRWD water delivered in 2014-2016 and water recovered in 2022 as part of MWD borrowing.

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Exhibit “Q”

Summary of IRWD’s Coordinated Operating, Water Storage, Exchange and Delivery Agreement with Metropolitan Water District and Municipal Water District of Orange County (MWDOC)

Agreement approved (unanimously) by the IRWD Board on November 22, 2010;
Agreement Term: April 21, 2011 to November 4, 2035

Summary of Benefits to IRWD:

1. IRWD benefits from all State Water Project (SWP) water IRWD secures; Metropolitan’s borrowing of this water is temporary.
2. On behalf of IRWD, Metropolitan uses its SWP exchange and conveyance capacities to move IRWD’s water for banking.
3. IRWD can “store” water in Metropolitan’s system as a credit, freeing up space in IRWD’s Water Bank with the water stored closer to the IRWD service area.
4. IRWD does not incur conveyance or evaporation losses on its water that is conveyed in Metropolitan’s system and stored in Metropolitan’s reservoirs.
5. IRWD avoids groundwater recovery (pumping) costs when Metropolitan issues a credit for IRWD’s SWP supplies in Southern California (currently \$122/AF¹).
6. IRWD pays Metropolitan’s melded system power rate – currently \$167/AF, not DWR’s current power costs of \$395/AF² (\$228/AF savings).
7. Deliveries are on-demand to IRWD at its service connections in Orange County, which are not subject to lower priorities for wheeling.
8. Metropolitan pays all SWP costs, including variable OMP&R supply costs, associated with SWP water secured by IRWD³.
9. IRWD pays Metropolitan’s Full-Service Tier-1 Untreated Rate, which is currently \$799/AF, for deliveries at its service connections allowing IRWD to avoid higher Metropolitan wheeling charges currently estimated at \$856/AF⁴.
10. IRWD only pays once for supply at the current Tier-1 Supply Rate of \$243/AF.
11. Deliveries to IRWD’s service area qualify as Extraordinary Supply during a Water Supply Allocation, allowing IRWD to avoid Metropolitan’s Allocation Surcharge of between \$1,480/AF and \$2,960/AF.
12. IRWD increases local water supply reliability for its ratepayers.

¹ Estimated from IRWD’s current groundwater pumping costs and Water Bank related operations costs. Metropolitan has the option to extinguish credits by returning water to the IRWD Water Bank. In recent borrowing letter agreement, Metropolitan agreed to waive its ability to return borrowed water to the Water Bank.

² Melded system and actual power costs were taken from Metropolitan’s April 2022 Bi-Annual Budget Report and 2022 Cost of Service Study.

³ Does not include fixed costs paid by IRWD’s unbalanced exchange partners. In 2014 and 2017, Metropolitan’s SWP costs were \$1,097/AF and \$359/AF, respectively.

⁴ The Coordinated Agreement requires IRWD to pay Metropolitan its Full-Service Tier 1 Rate for exchange deliveries at IRWD service connections. IRWD is expected to take delivery of such deliveries to the Baker Water Treatment Plant. Metropolitan’s current Tier-1 Untreated Rate = \$799/AF. Current Metropolitan wheeling charges of \$856/AF are estimated using Metropolitan’s current System Access Rate (\$389/AF), estimated demand management charge (\$72/AF), and actual power costs (\$395/AF).

Summary of Benefits to MWD:

1. Metropolitan maintains control of all SWP supplies entering its service area as required by its SWP Contract with California Department of Water Resources (DWR).
2. Metropolitan's investments in the SWP are protected by not causing a reduction in revenue received by Metropolitan for payment of SWP fixed charge obligations.
3. Metropolitan can temporarily borrow SWP water secured by IRWD.
4. Metropolitan is assured that IRWD is not competing for water supplies.
5. Increased regional water supply reliability.

Exhibit “R”

DRAFT – Terms for a 2023 Short-Term Pilot Exchange / Transfer Program
Between Irvine Ranch Water District and Dudley Ridge Water District
May 5, 2023

Parties	The Irvine Ranch Water District (IRWD) and the Dudley Ridge Water District (DRWD)
Description	<p>IRWD is a landowner in DRWD with the right to use a portion of DRWD’s State Water Project (SWP) supplies including Article 21 water. The proposed Short-Term Pilot Exchange / Transfer Program (Pilot Program) would manage Article 21 SWP supplies for the benefit of DRWD and IRWD. IRWD, with the assistance of Metropolitan Water District of Southern California (Metropolitan), and DRWD will implement an exchange of SWP water (or two water transfers, effectively representing an exchange of water) that will result in increased flexibility and improved water management and increased supply and reliability to both IRWD/Metropolitan and DRWD.</p> <p>Article 21 water would be delivered into storage in IRWD’s Strand and Stockdale Integrated Banking Projects (IRWD Water Bank). Recharge and recovery facilities at both the Strand Ranch and Stockdale Integrated Banking Projects could be used to deliver water in and out of storage at the IRWD Water Bank. 50 percent of the water less a proportional share of losses would be returned to DRWD by Metropolitan.</p> <p>IRWD is a sub-member of Metropolitan from which it receives State Water Project (SWP) supplies. Both Metropolitan and DRWD each have water supply contracts with the Department of Water Resources (DWR) that make available certain quantities of SWP water including Article 21 water.</p>
Term	Ten years from the effective date of delivery of water into storage. Delivery of the water into storage would be accomplished in calendar year 2023.
IRWD’s Water Bank	The IRWD Water Bank, located in Kern County, is owned by IRWD and operated by Rosedale-Rio Bravo Water Storage District. IRWD holds first priority rights to the use of the recharge and recovery facilities except for when the Kern River Watermaster offers water to all takers willing to sign a notice / order or the Kern River Watermaster offers Kern River water to the California Aqueduct / Kern River Intertie. Under these conditions, Rosedale has first priority right to the use of the recharge facilities subject to the ability to deliver Kern River to the IRWD Water Bank.
Quantity	Up to 6,000 acre-feet (AF) of DRWD’s Article 21 SWP water supplies would be delivered to Metropolitan at the IRWD Water Bank for storage. One-half of the water delivered into storage would be available to Metropolitan and IRWD at the time the water has been recharged at the IRWD Water Bank. One-half of the water would be returned to DRWD for use on IRWD’s lands within DRWD or by another DRWD landowner at IRWD’s discretion.
Exchange Water	<p>DRWD will transfer the specified quantity of its Article 21 SWP water supplies to Metropolitan for storage in the IRWD Water Bank by the end of 2023 (Exchange Water). The recharge of Exchange Water would be subject to available recharge capacity, as well as provisions of IRWD’s Coordinated Operating, Water Storage, Exchange and Delivery Agreement with Metropolitan and the Municipal Water District of Orange County (Coordinated Agreement). The water delivered under this Pilot Program will be deemed as Program Water under the Coordinated Agreement.</p> <p>For the purposes of this Term Sheet, the term “Exchange Water” applies if water was moved either by “Exchange” or by “Transfer” (as defined by DWR).</p>

Return Water	The Return Water delivered to DRWD shall be from Metropolitan's future SWP Table A water with the recovery and delivery of a like amount of water from the IRWD Water Bank through the Cross Valley Canal (CVC) to the California Aqueduct. IRWD shall use its first priority recovery well capacity in the IRWD Water Bank to recover Return Water for DRWD after meeting IRWD's own water supply needs.
Quality	The quality of Exchange Water and Return Water will be limited as follows: If and to the extent that either party delivers water to and into the California Aqueduct, the quality of water shall meet the water quality standards established by DWR for pump-in to the California Aqueduct.
Delivery Points	DRWD will deliver Exchange Water to the IRWD point of delivery (IRWD POD) which will be the Strand Ranch and/or Stockdale West Turnouts on the CVC, other Rosedale diversion locations as specified by Rosedale, or as directed by Metropolitan. IRWD will use IRWD Water Bank wells to extract Return Water for delivery to the pump-in location at Reach 12E of the California Aqueduct. DRWD shall coordinate with DWR for delivery of Return Water to the DRWD turnout from the California Aqueduct (DRWD POD) or to another delivery point as determined by DRWD.
Losses	Water banking losses shall be applied to all water in storage (estimated to be between 11% and 15%). Water delivered to and from the IRWD Water Bank may incur additional conveyance losses of 1% to 2% in the CVC for conveyance of each agency's share of the water, as measured and assessed by Kern County Water Agency (KCWA).
Recharge Costs	IRWD shall pay all costs assessed to IRWD by Rosedale for recharging water at the IRWD Water Bank.
Recovery Costs	IRWD shall pay all costs assessed to IRWD by Rosedale for recovering water at the IRWD Water Bank.
SWP Variable OMP&R Costs	Metropolitan will pay the DWR Variable Operation, Maintenance, Power, and Replacement (OMP&R) charges estimated at \$30 per AF associated with the delivery of the Exchange Water from the Delta to IRWD POD consistent with the Coordinated Agreement. For delivery of Return Water to DRWD POD, DRWD will pay the DWR Variable OMP&R charges from the Delta to the DRWD POD and will assess these charges to IRWD if the water is used on IRWD's lands within DRWD.
Agency Coordination	IRWD and DRWD would cooperate with DWR, KCWA and Metropolitan in preparing all necessary agreements to facilitate the Exchange Program.
Environmental Compliance	Both parties shall comply with the California Environmental Quality Act (CEQA) and cooperate with one another with respect to CEQA compliance that may be required by DWR for the proposed Exchange Program. IRWD has already conducted environmental review under CEQA for the Strand and Stockdale Integrated Banking Projects that takes into consideration the delivery, storage and recovery of SWP water. Rosedale certified and IRWD approved the CEQA documents for the Strand and Stockdale Integrated Banking Projects. Corresponding Notices of Determination were filed by both Rosedale and IRWD.
Water Rights	It is expressly agreed, understood, and acknowledged by IRWD and DRWD that any existing or future delivery of Exchange Water to the IRWD Water Bank by DRWD will not result in or be considered a sale or transfer of DRWD's contractual rights to SWP water or a sale or transfer of IRWD's ownership in the IRWD Water Bank.
General Expenses	Each Party would be responsible for its own fees and expenses arising out of the negotiation and execution of the Exchange Program Agreement, obtaining necessary approvals, and the like.



Irvine Ranch
Water District



WATER SUPPLY CONDITIONS AND WATER BANKING CONSIDERATIONS UPDATE

MAY 18, 2023

PRESENTATION OVERVIEW

- Water Supply Conditions Update:
 - Colorado River
 - State Water Project (SWP)
 - Central Valley Project (CVP)
 - Lake Isabella Dam and Kern River
- Water Banking Considerations



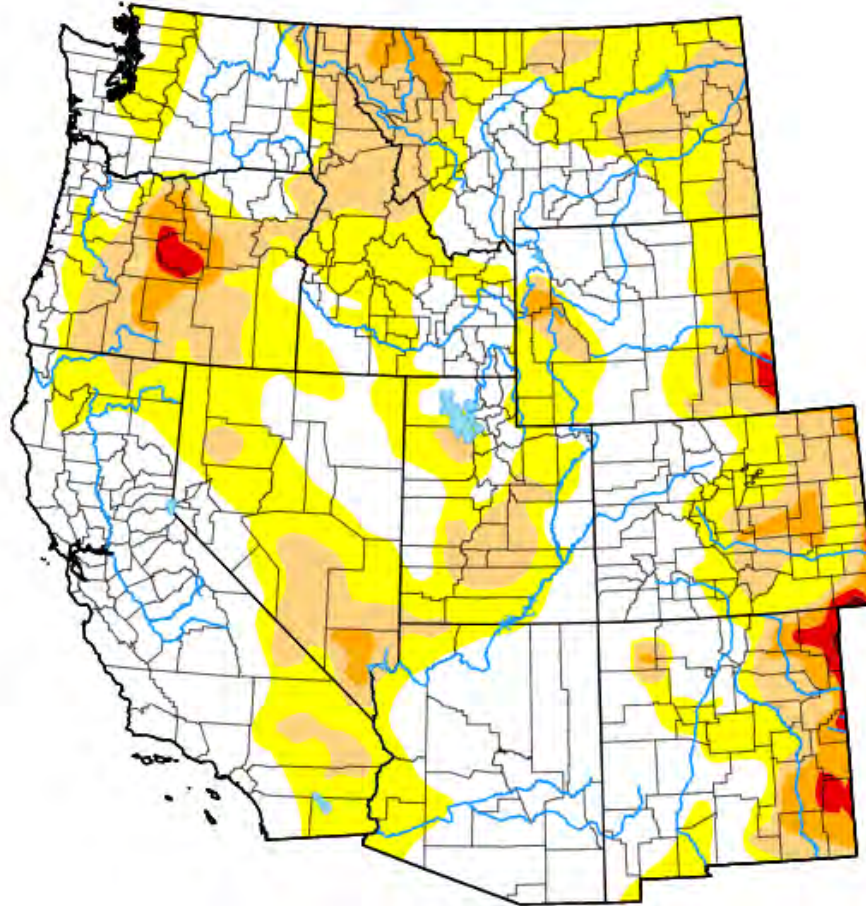
California Aqueduct, SWP

COLORADO RIVER



WESTERN U.S. DROUGHT MONITOR

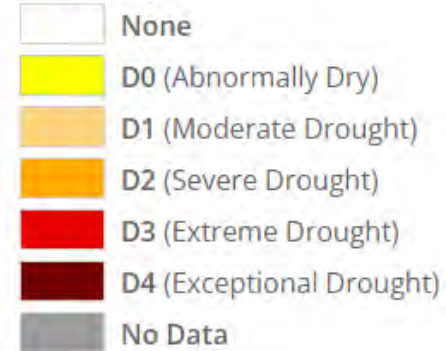
West



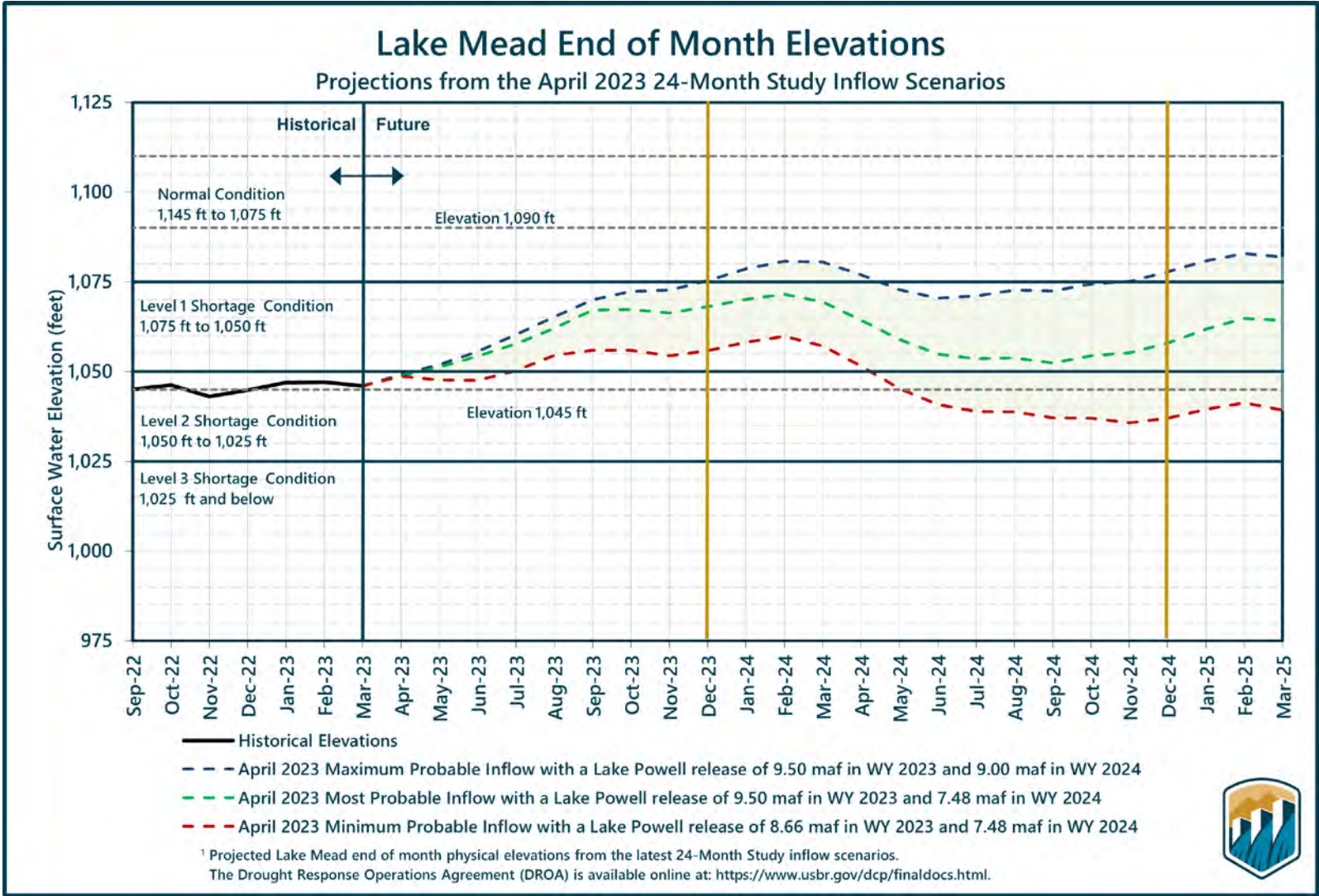
Map released: Thurs. May 11, 2023

Data valid: May 9, 2023 at 8 a.m. EDT

Intensity

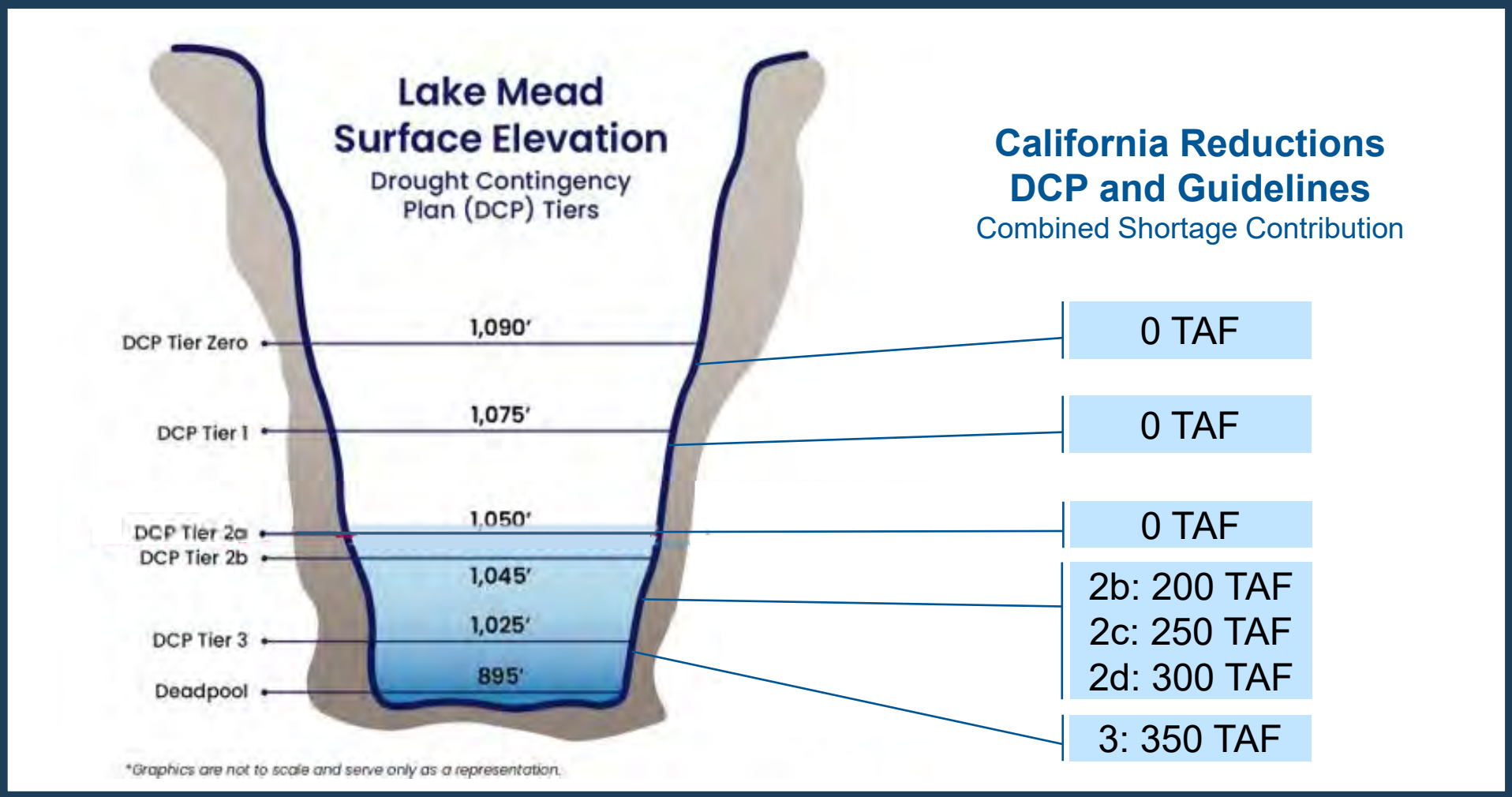


LAKE MEAD – 24-MONTH STUDY RESULTS



LAKE MEAD – DCP TIERS AND CALIFORNIA CUTS

Lake Mead Level, May 17, 2023: 1,052 ft



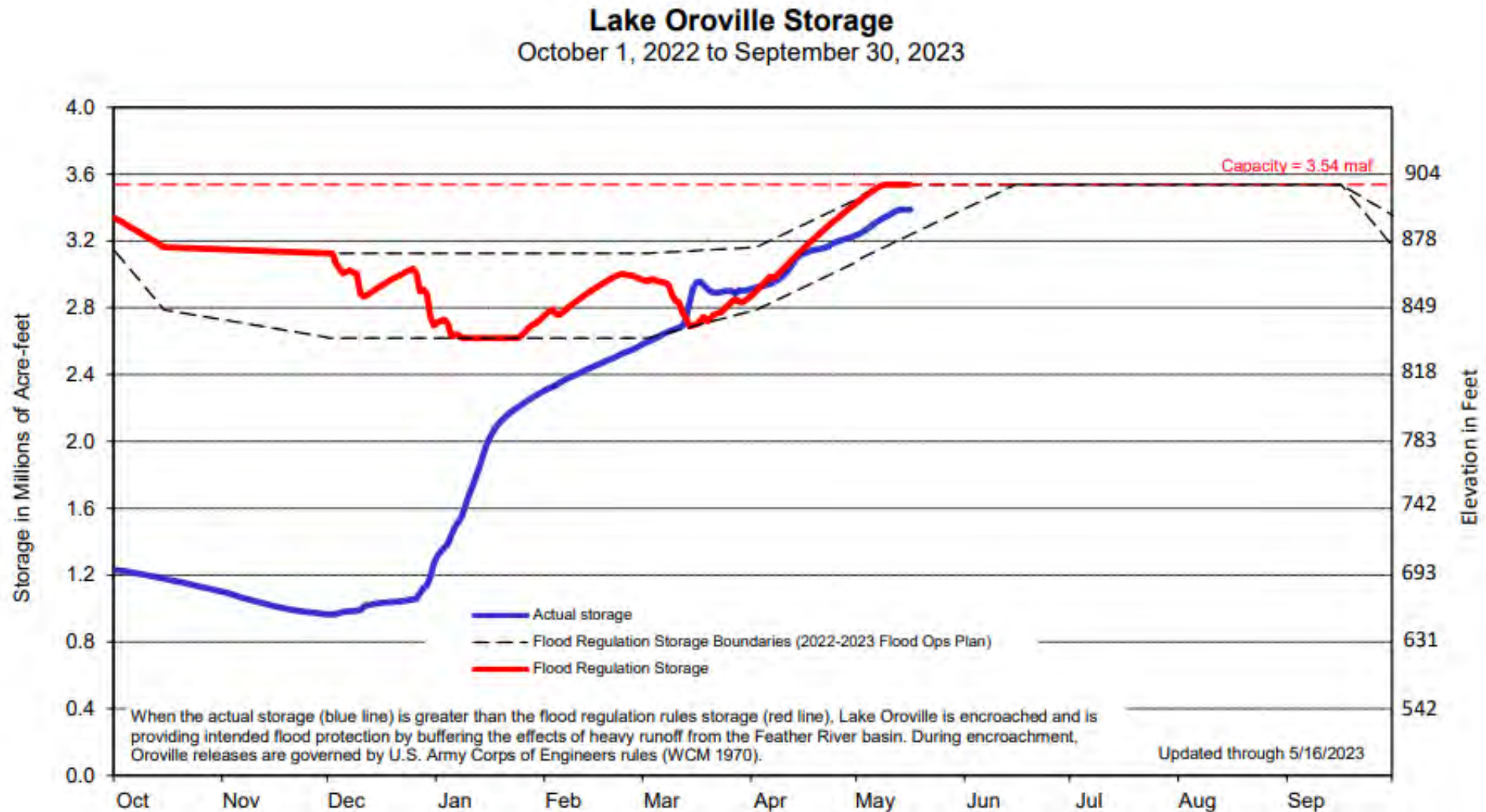
COLORADO RIVER WATER USE REDUCTIONS

- Negotiations among the seven Basin States continue.
 - Lake Mead revised proposal(s) submitted.
 - Metropolitan Intentionally Created Surplus (ICS) available to backfill.
- Metropolitan Programs (e.g., payments for PVID following) to be taken over by Federal Government through 2026.

STATE WATER PROJECT

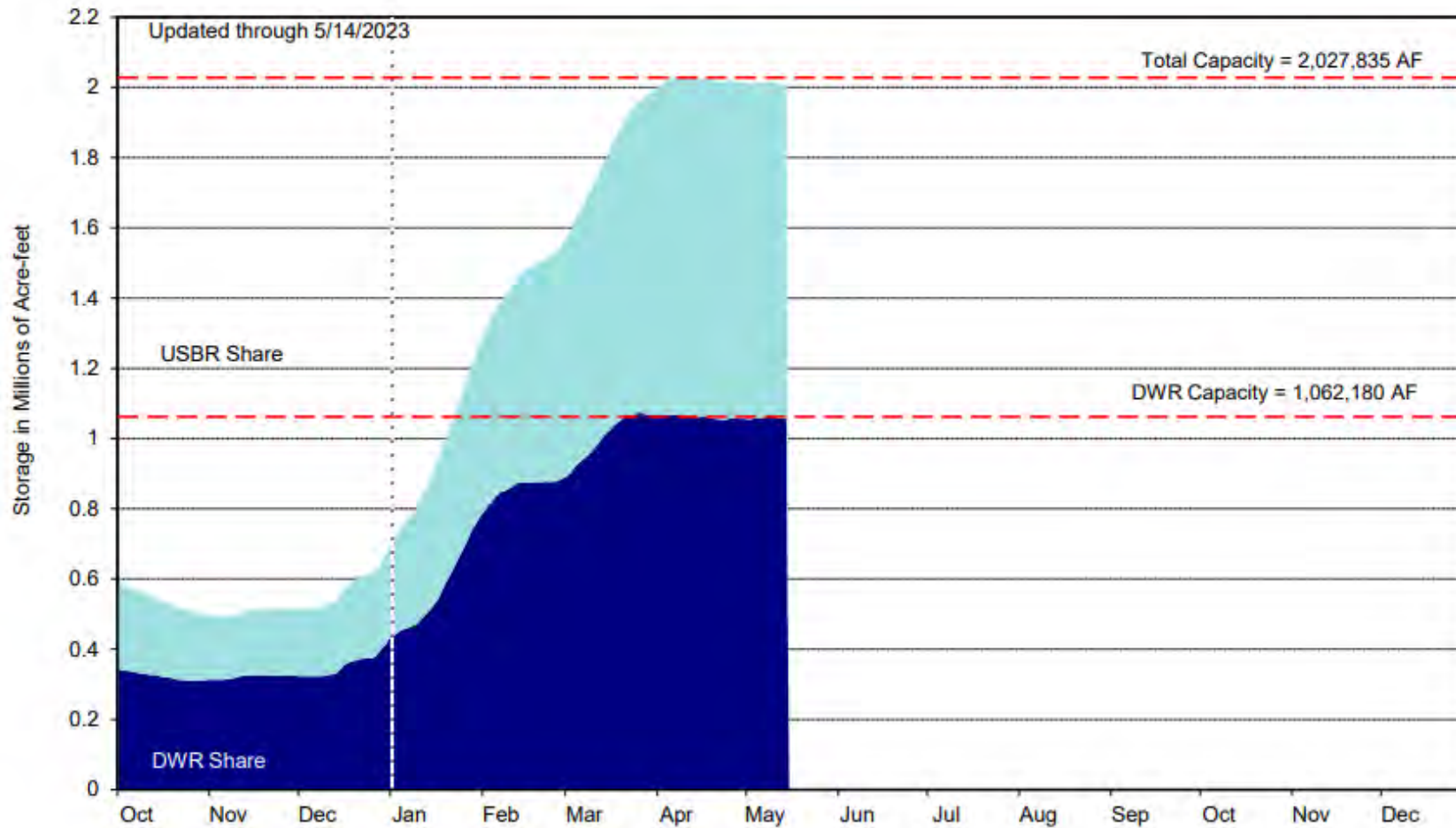


LAKE OROVILLE – STORAGE AND FLOOD REGULATIONS



SAN LUIS RESERVOIR – STORAGE AND SHARED CAPACITY

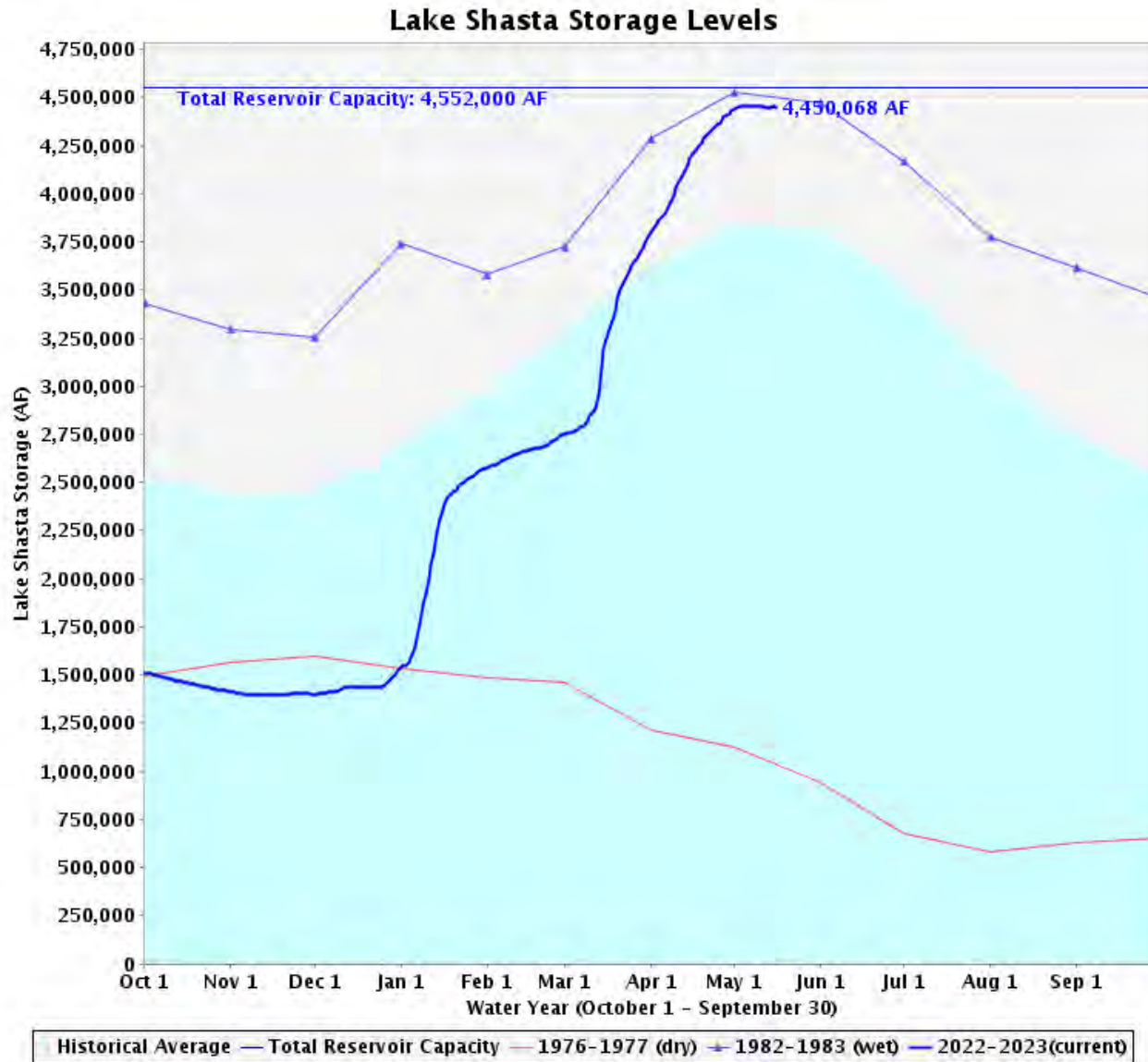
San Luis Reservoir Storage
Combination Water/Calendar Year



CENTRAL VALLEY PROJECT

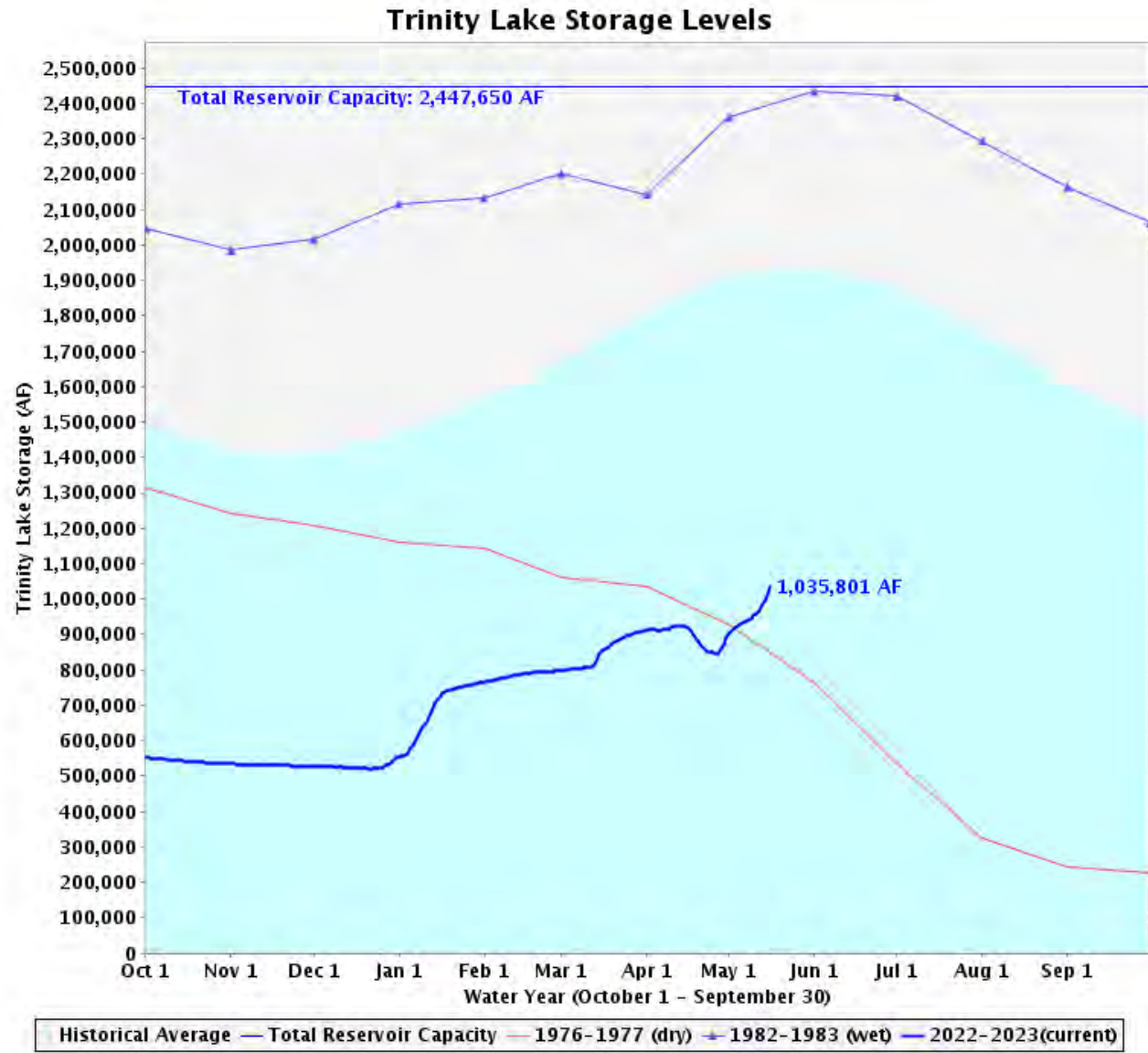


SHASTA RESERVOIR – STORAGE LEVELS



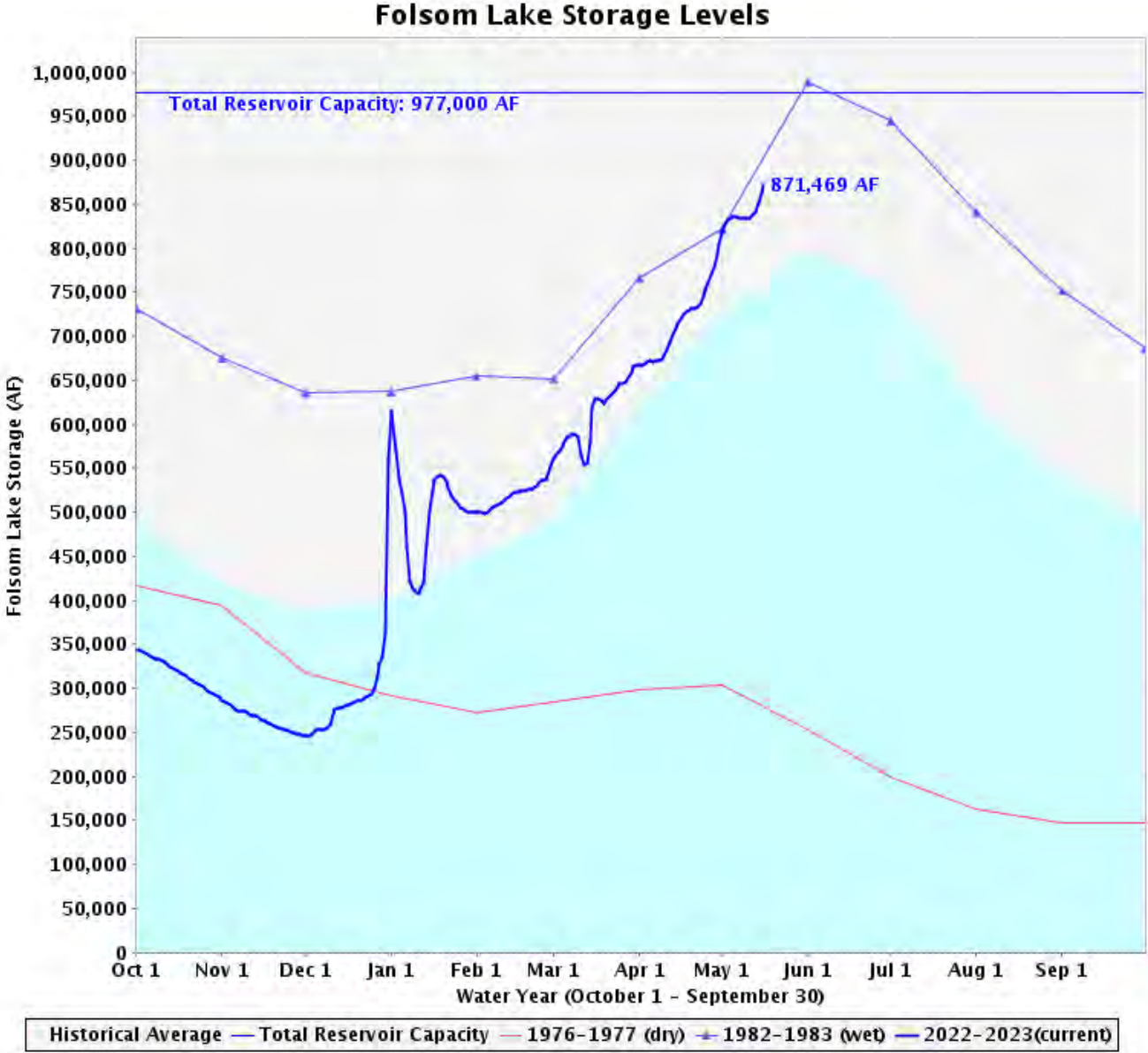
Shasta Dam

TRINITY LAKE – STORAGE LEVELS



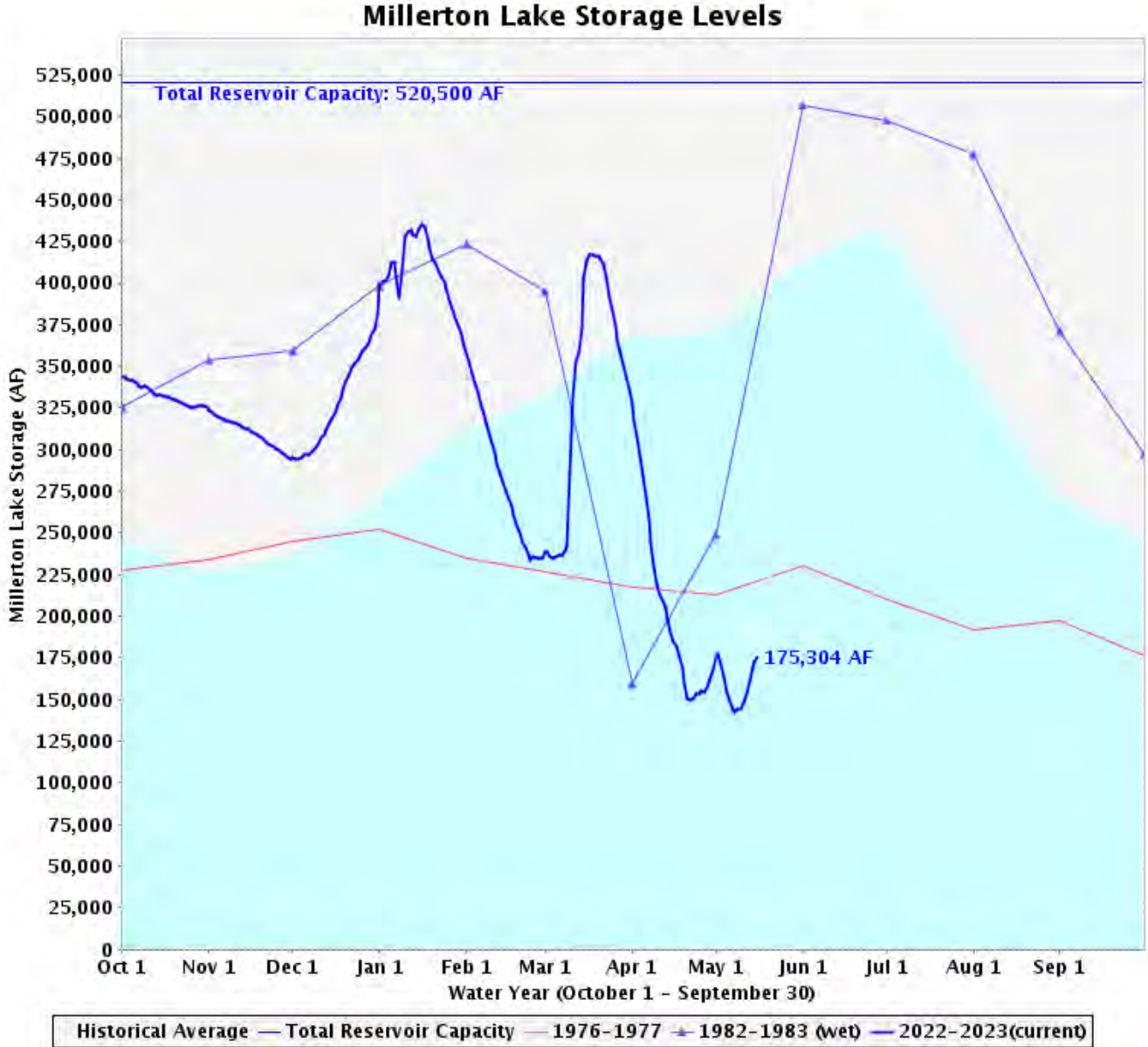
Trinity Dam

FOLSOM LAKE – STORAGE LEVELS



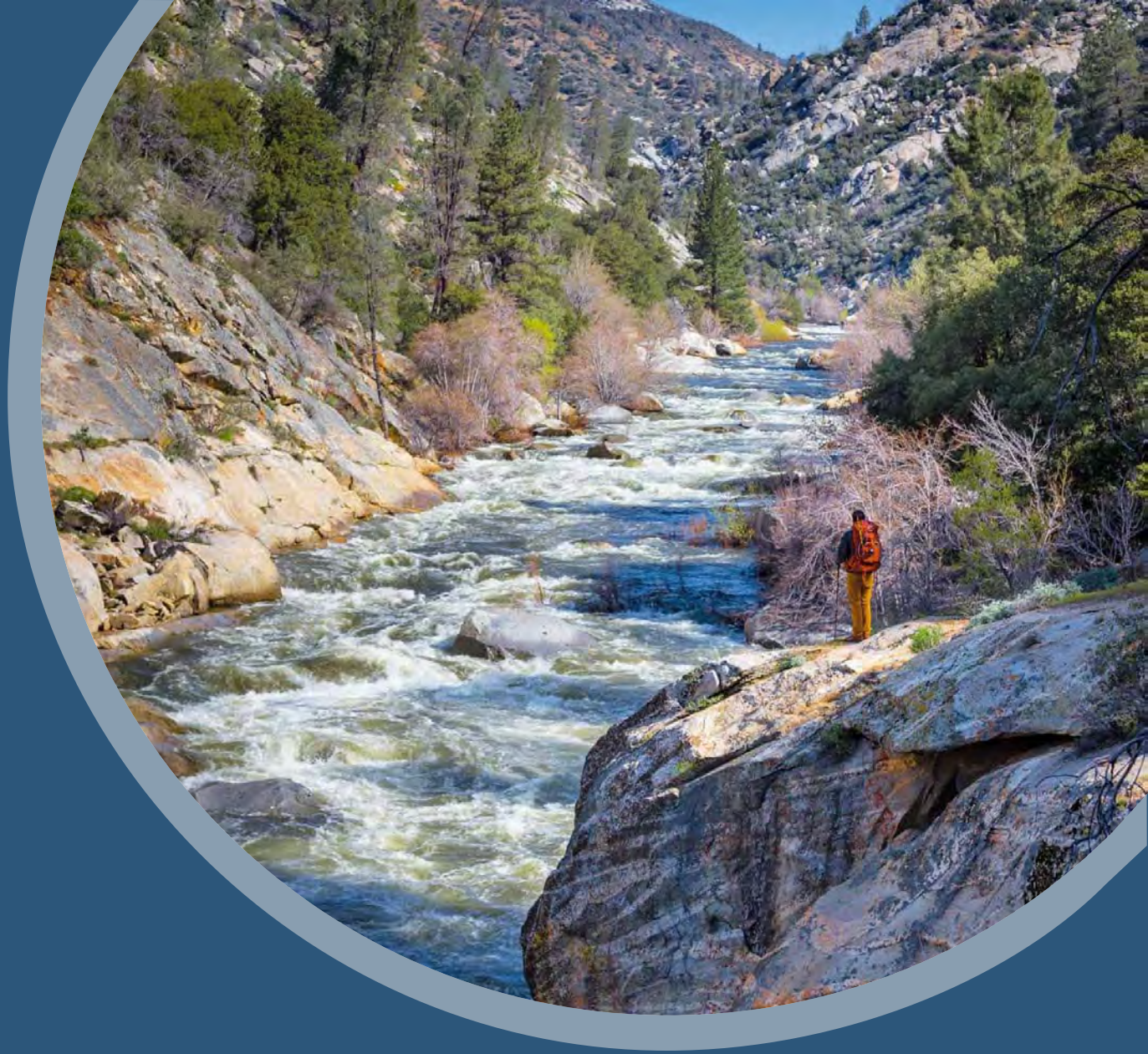
Folsom Dam

MILLERTON LAKE – STORAGE LEVELS



Friant Dam, Millerton Lake

LAKE ISABELLA DAM AND KERN RIVER



LAKE ISABELLA AND KERN RIVER SUPPLIES

- Southern Sierras: 443% of Normal
- Brief halt in outflow from Lake Isabella on April 27th to address concerns at hydroelectric plant below the dam
- Reservoir storage at 62% of Gross Pool Level
- Colder than usual May has resulted in slower melt rates
- Current releases: 7,200 cfs outflow, 9,000 cfs inflow

KERN RIVER INTERTIE

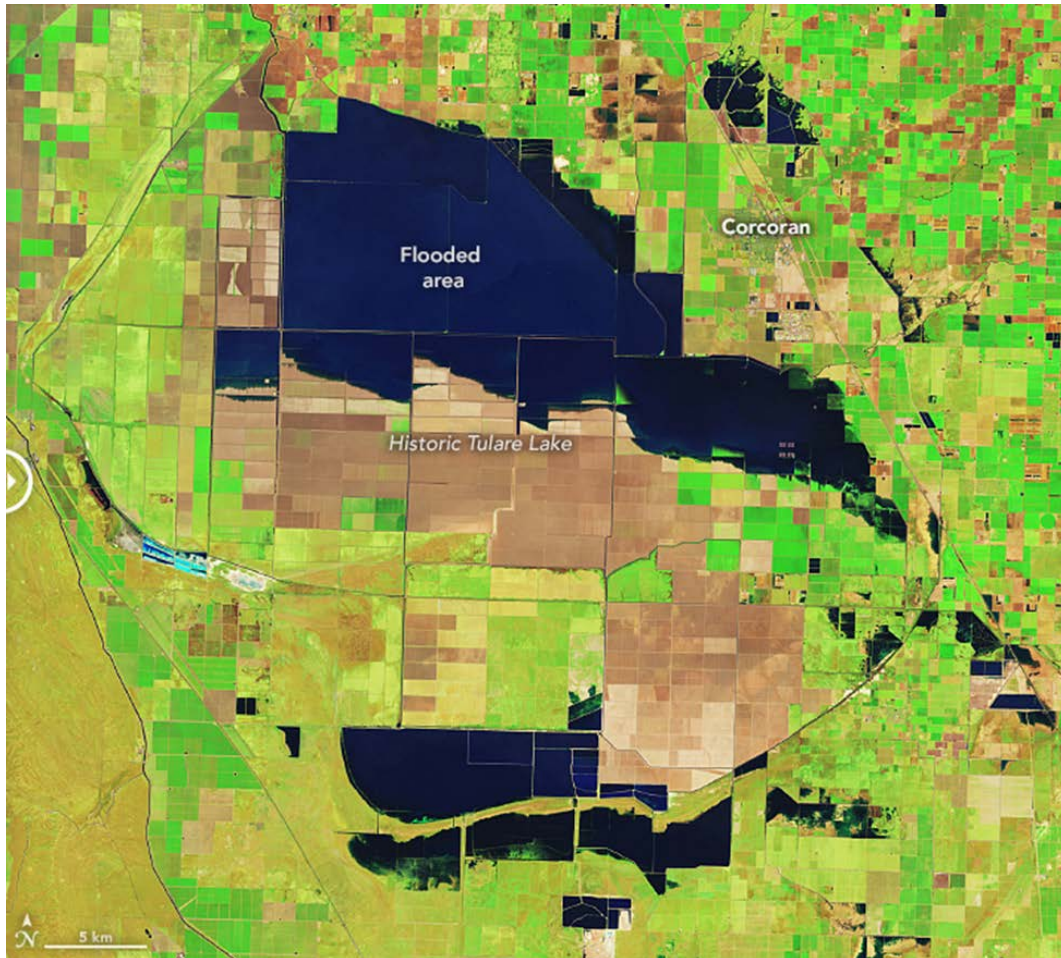


Kern River Intertie, September 20, 2022



Kern River Intertie, April 11, 2023

TULARE LAKE



Tulare Lake, April 30, 2023; Source: NASA



Tulare Lake Flooding, April 23, 2023

WATER BANKING PROGRAM CONSIDERATIONS

- SWP Allocation at 100%
- Article 21 likely available into summer
- High flow Kern River water likely available into summer
- Kern River flood flows on-going:
 - IRWD Water Bank operations not to be affected




Lake Oroville, March 2023

May 22, 2023

Prepared by: B. Rios / E. Akiyoshi

Submitted by: K. Burton

Approved by: Paul A. Cook 

CONSENT CALENDAR

REIMBURSEMENT AGREEMENT BETWEEN IRWD AND THE CITY OF IRVINE FOR THE FISCAL YEAR 2022-23 ANNUAL STREET REHABILITATION AND SLURRY SEAL PROJECT

SUMMARY:

The City of Irvine is proceeding with its pavement rehabilitation and slurry seal for the Fiscal Year (FY) 2022-23 Annual Street Rehabilitation and Slurry Seal Project. This project requires an individual Reimbursement Agreement (RA) since the estimated construction cost is over \$100,000. Staff recommends the Board authorize the General Manager to execute an RA with the City for the FY 2022-23 Annual Street Rehabilitation and Slurry Seal Project, subject to non-substantive changes.

BACKGROUND:

IRWD has had an RA in place with the City since 1995 for managing various street rehabilitation projects. Typically included in the City's Capital Improvement projects are alternate bid items for raising existing IRWD sewer manhole covers, sewer cleanouts, and water valve frames and lids to the new pavement grade. Any project up to \$100,000 in reimbursable costs can be authorized by the General Manager as an addendum to this "umbrella" RA.

IRWD and the City have also agreed that any City street improvement project that involves the construction, modification, or relocation of IRWD facilities with an estimated construction cost over \$100,000 will be administered through a separate RA. The City's FY 2022-23 Annual Street Rehabilitation and Slurry Seal Project has an estimated construction cost of \$1,541,900. Therefore, this project requires a project-specific RA. The terms of the current RA, including design, bidding requirements, reimbursement requirements, inspection and administrative fee remain unchanged from previous annual street rehabilitation reimbursement agreements with the City.

This project includes replacement and adjustment to grade of approximately 737 domestic water valve cans and lids, 215 recycled water valve cans and lids, 6 sanitary sewer cleanout cans and lids, adjustment to grade of approximately 290 sewer manholes, and installation of approximately 102 sewer manhole plywood protection covers. The estimated construction cost is \$1,541,900 plus a City administrative fee equal to four percent of the actual construction cost per the terms of the RA. An Engineer's Estimate is attached as Exhibit "A", a Location Map as Exhibit "B", and the RA as Exhibit "C". The RA has been reviewed by IRWD's legal counsel.

FISCAL IMPACTS:

Projects 11774, 11777, and 11780 are included in the FY 2023-24 Capital Budget and have adequate budgets to fund the project.

ENVIRONMENTAL COMPLIANCE:

This project is exempt from the California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15061 (b) (3). The activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA.

COMMITTEE STATUS:

This item was reviewed by the Engineering and Operations Committee on May 16, 2023.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE THE REIMBURSEMENT AGREEMENT BETWEEN IRWD AND THE CITY OF IRVINE FOR ADJUSTMENT OF STREET UTILITIES TO GRADE FOR THE FY 2022-23 ANNUAL STREET REHABILITATION AND SLURRY SEAL PROJECT, SUBJECT TO NON-SUBSTANTIVE CHANGES.

LIST OF EXHIBITS:

Exhibit "A" – FY 2022-23 Annual Street Rehabilitation and Slurry Seal Engineer's Estimate
Exhibit "B" – FY 2022-23 Annual Street Rehabilitation and Slurry Seal Vicinity Map
Exhibit "C" – FY 2022-23 Annual Street Rehabilitation and Slurry Seal Reimbursement Agreement

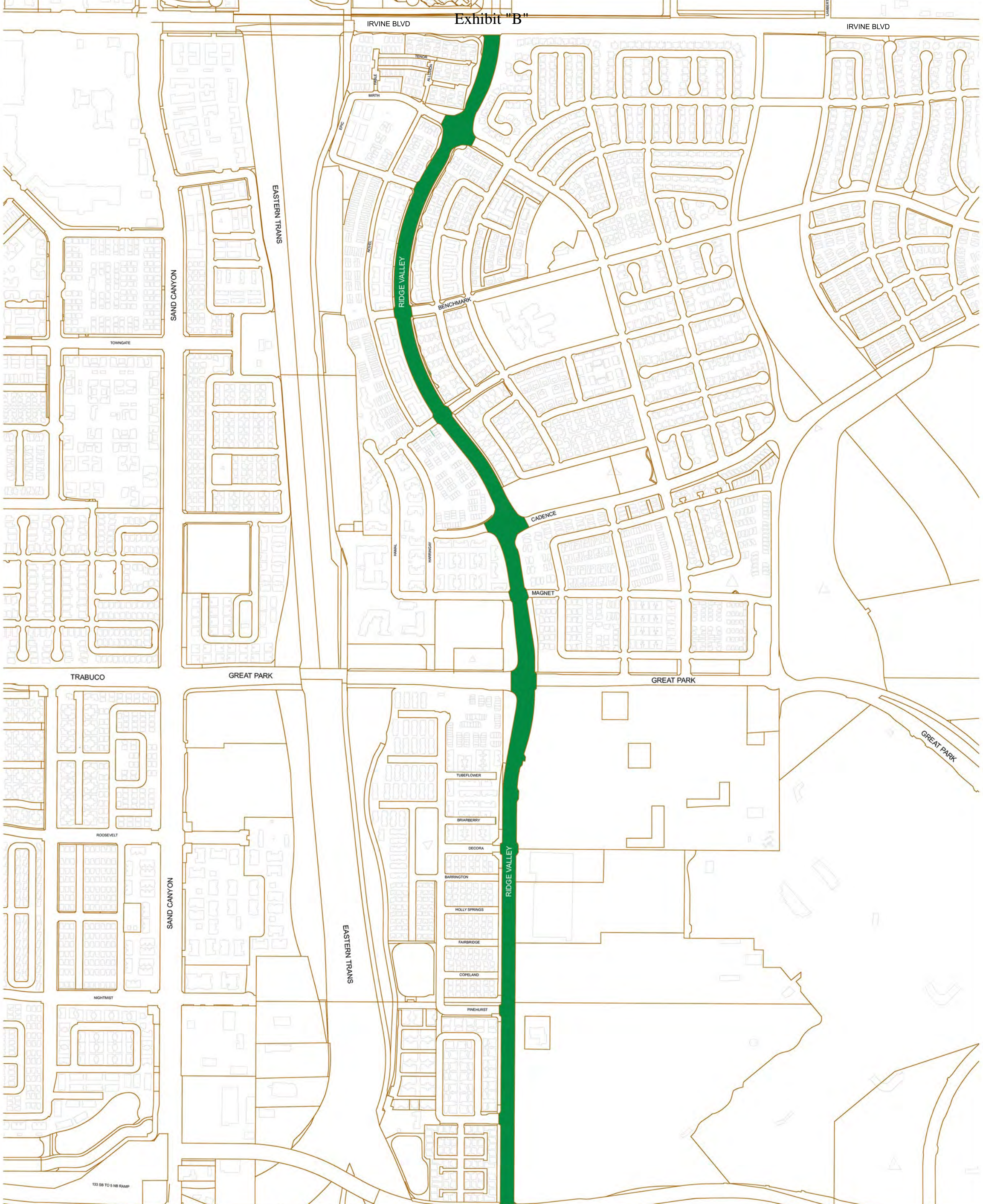
EXHIBIT "A"

REIMBURSEMENT AGREEMENT BETWEEN IRVINE RANCH WATER DISTRICT (IRWD)
AND THE CITY OF IRVINE
FOR
FY 22-23 ANNUAL STREET REHABILITATION AND SLURRY SEAL PROJECT, BID NO. 23-3298

ENGINEER'S ESTIMATE







ITEM NO.	DESCRIPTION	QUANTITY	UNITS	UNIT COST	EXTENDED AMOUNT
A-1	Install New IRWD Water Valve Frame and Cover to Grade after Slurry Seal	554	EA	\$ 1,200.00	\$ 664,800.00
A-2	Install New IRWD Reclaim Water Valve Frame and Cover to Grade After Slurry Seal	177	EA	\$ 1,200.00	\$ 212,400.00
A-3	Install New IRWD Sewer Cleanout Frame and Cover to Grade After Slurry Seal	5	EA	\$ 1,200.00	\$ 6,000.00
A-4	Adjust IRWD Sewer Manhole Frame and Cover to Grade After Slurry Seal	188	EA	\$ 1,300.00	\$ 244,400.00
A-5	Install New IRWD Water Valve Frame and Cover to Grade After Paving	183	EA	\$ 1,200.00	\$ 219,600.00
A-6	Install New IRWD Reclaim Water Valve Frame and Cover to Grade After Paving	38	EA	\$ 1,200.00	\$ 45,600.00
A-7	Install New IRWD Sewer Cleanout Frame and Cover to Grade After Paving	1	EA	\$ 1,200.00	\$ 1,200.00
A-8	Adjust IRWD Sewer Manhole Frame and Cover to Grade After Paving	102	EA	\$ 1,300.00	\$ 132,600.00
A-9	Install Plywood Covers in IRWD manholes per IRWD Std Plan S-1.	102	EA	\$ 150.00	\$ 15,300.00
TOTAL CONSTRUCTION ESTIMATE					\$ 1,541,900.00
4% ADMINISTRATION FEE PER SECTION 5 OF AGREEMENT					\$ 61,676.00
TOTAL COSTS					\$ 1,603,576.00

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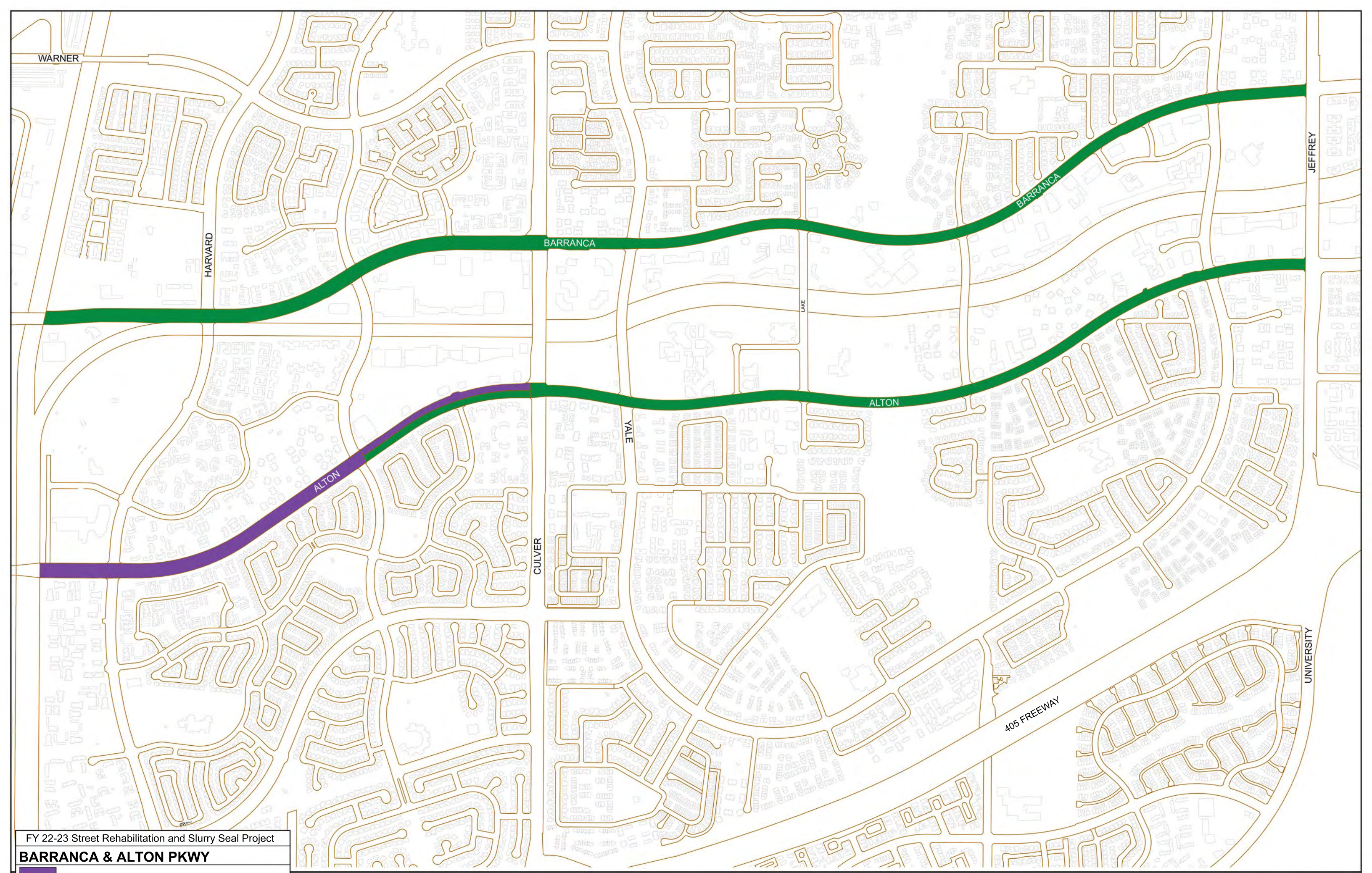


FY 22-23 Street Rehabilitation and Slurry Seal Project

RIDGE VALLEY (PA40)

-  0.2' grind and fiber reinforced ARHM overlay
-  0.2' Conventional fiber reinforced AC overlay
-  Crack Seal / Type I Slurry Seal
-  Crack Seal / Type II Slurry Seal
-  AC repairs before slurry seal
-  Private Streets

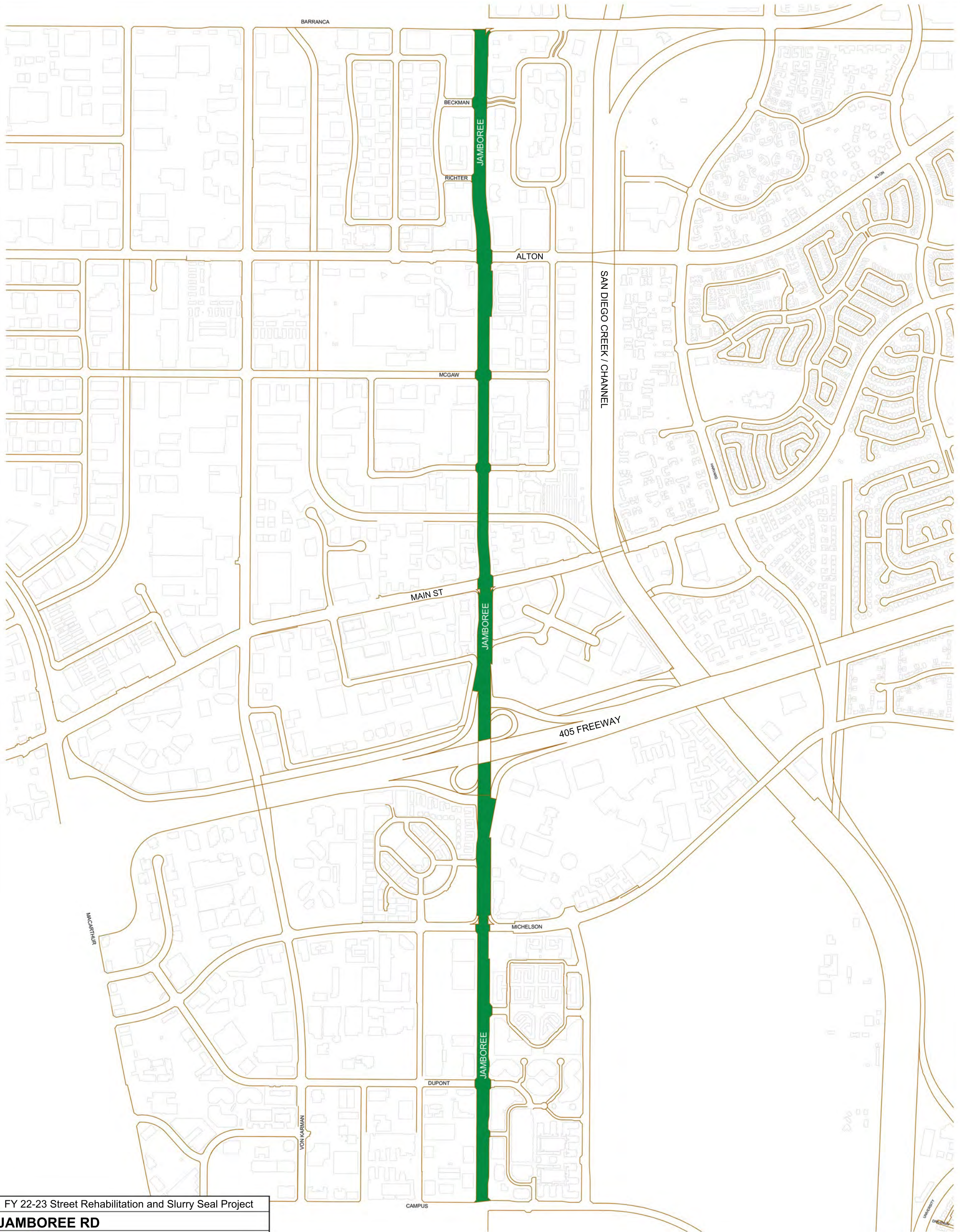




FY 22-23 Street Rehabilitation and Slurry Seal Project
BARRANCA & ALTON PKWY







- 0.2' grind and fiber reinforced ARHM overlay
- 0.2' Conventional fiber reinforced AC overlay
- Crack Seal / Type I Slurry Seal
- Crack Seal / Type II Slurry Seal
- AC repairs before slurry seal
- Private Streets



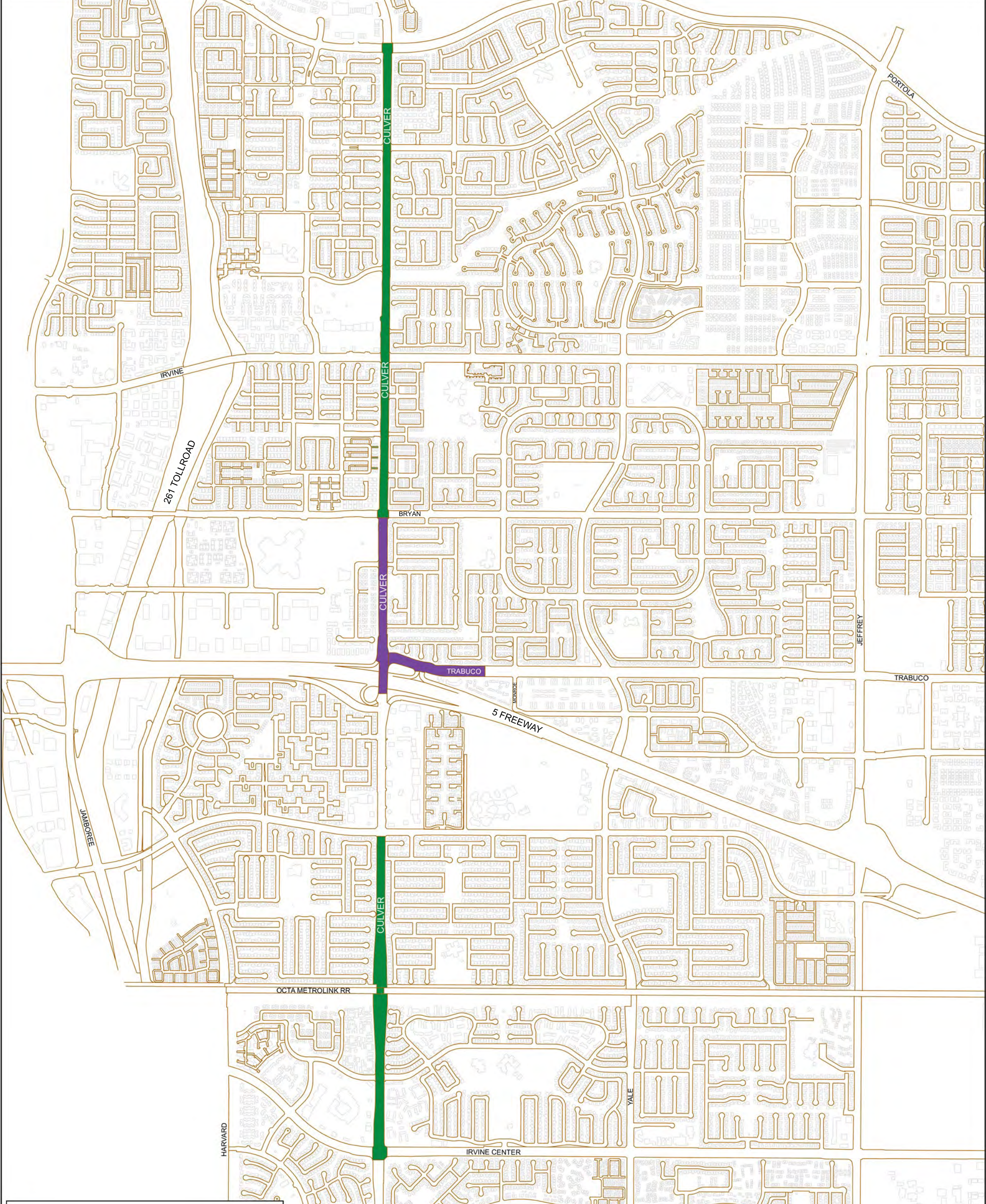


FY 22-23 Street Rehabilitation and Slurry Seal Project

JAMBOREE RD

	0.2' grind and fiber reinforced ARHM overlay
	0.2' Conventional fiber reinforced AC overlay
	Crack Seal / Type I Slurry Seal
	Crack Seal / Type II Slurry Seal
	AC repairs before slurry seal
	Private Streets





FY 22-23 Street Rehabilitation and Slurry Seal Project

CULVER DRIVE







- 0.2' grind and fiber reinforced ARHM overlay
- 0.2' Conventional fiber reinforced AC overlay
- Crack Seal / Type I Slurry Seal
- Crack Seal / Type II Slurry Seal
- AC repairs before slurry seal
- Private Streets



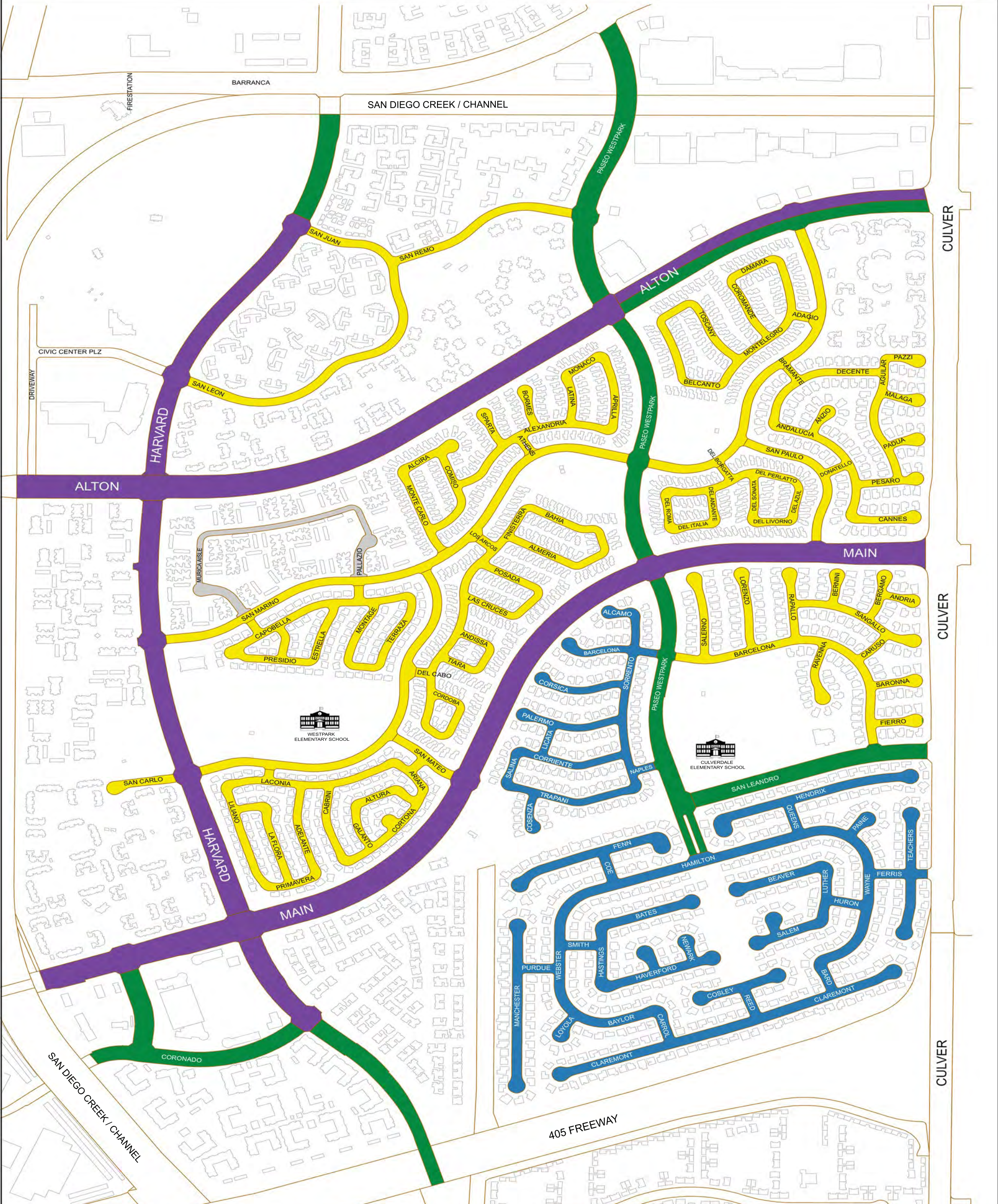


FY 22-23 Street Rehabilitation and Slurry Seal Project

HARVARD DR







	0.2' grind and fiber reinforced ARHM overlay
	0.2' Conventional fiber reinforced AC overlay
	Crack Seal / Type I Slurry Seal
	Crack Seal / Type II Slurry Seal
	AC repairs before slurry seal
	Private Streets



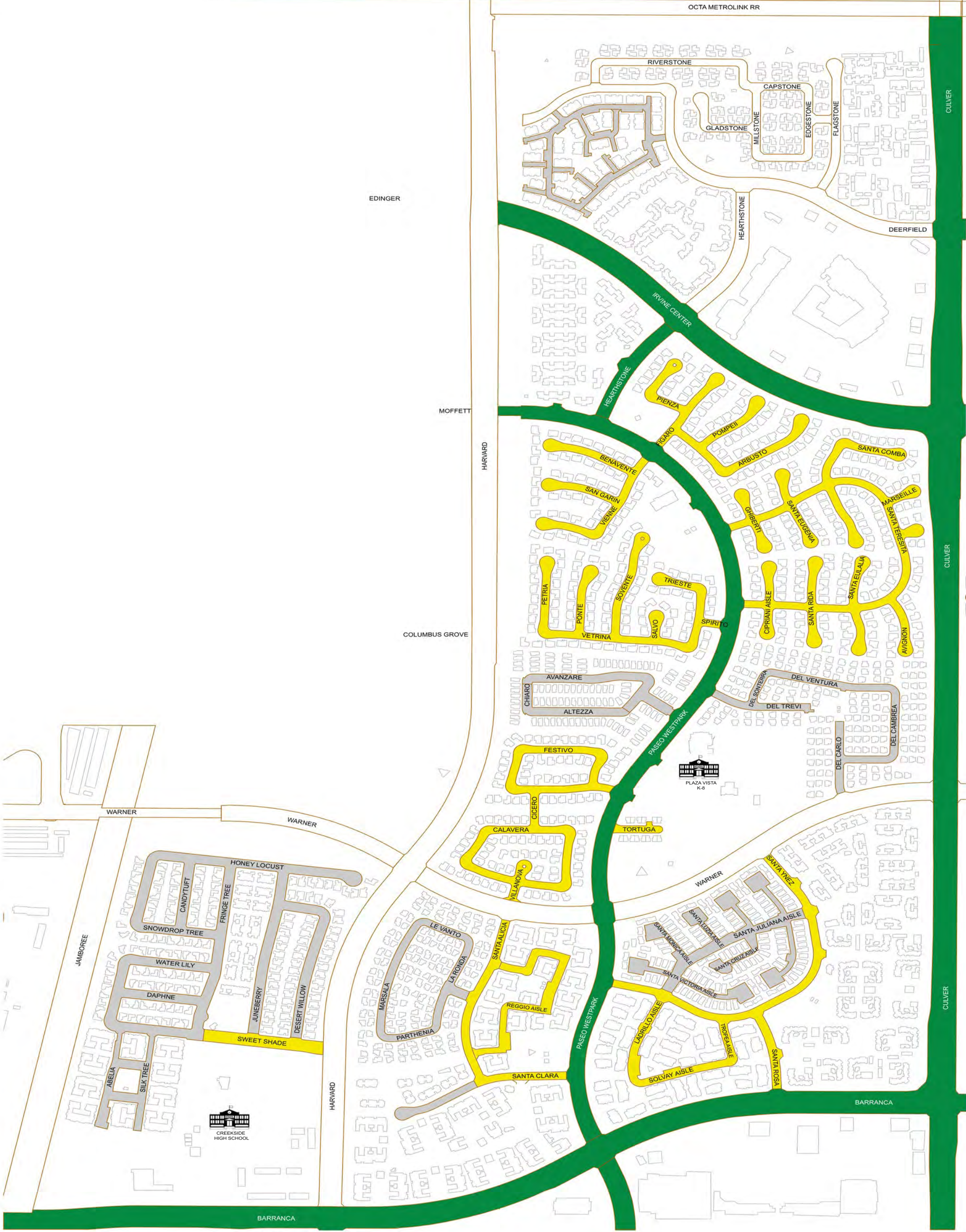


FY 22-23 Street Rehabilitation and Slurry Seal Project

WESTPARK (PA14)







	0.2' grind and fiber reinforced ARHM overlay
	0.2' Conventional fiber reinforced AC overlay
	Crack Seal / Type I Slurry Seal
	Crack Seal / Type II Slurry Seal
	AC repairs before slurry seal
	Private Streets



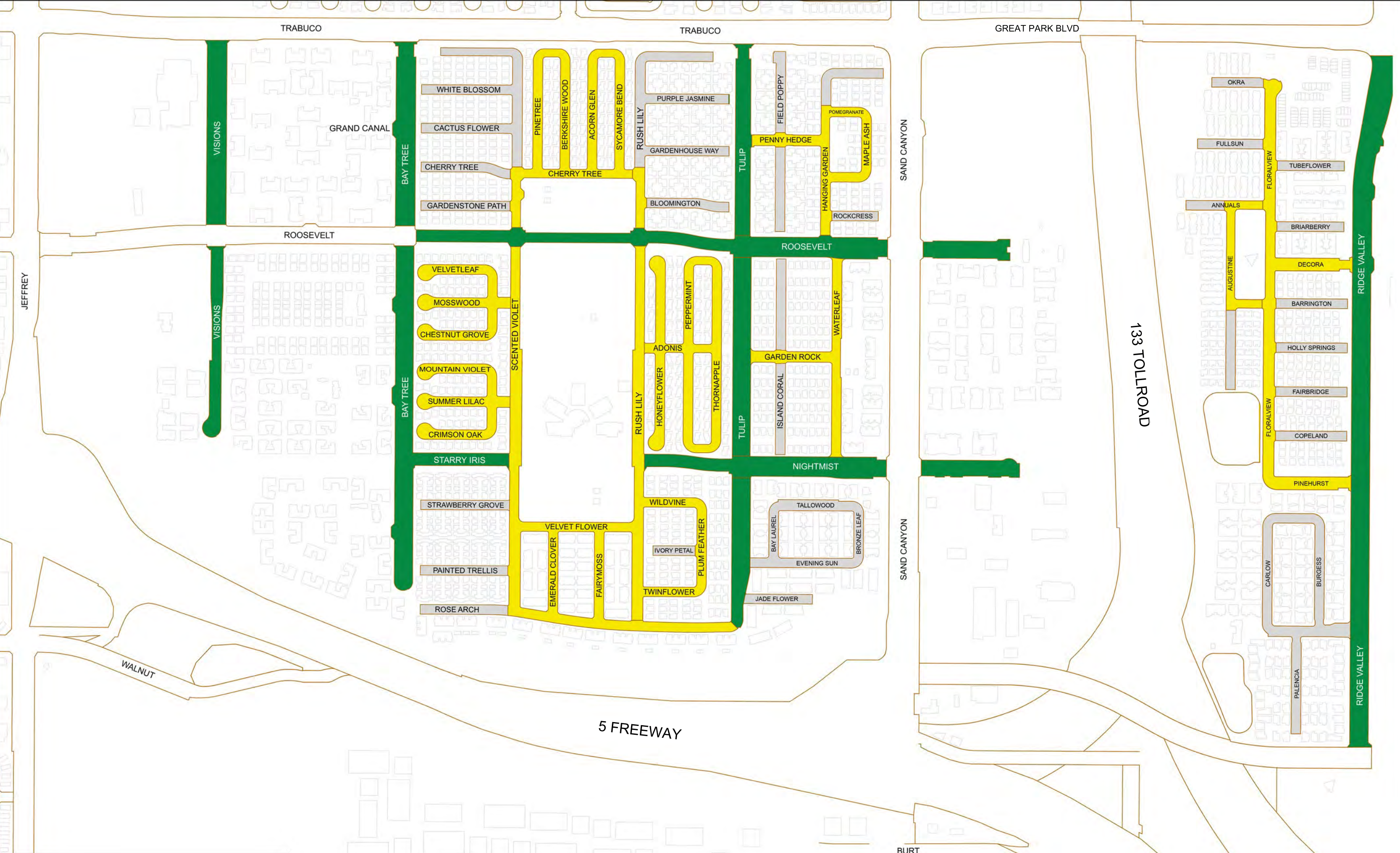


FY 22-23 Street Rehabilitation and Slurry Seal Project







WESTPARK II (PA38)

	0.2' grind and fiber reinforced ARHM overlay
	0.2' Conventional fiber reinforced AC overlay
	Crack Seal / Type I Slurry Seal
	Crack Seal / Type II Slurry Seal
	AC repairs before slurry seal
	Private Streets





FY 22-23 Street Rehabilitation and Slurry Seal Project
CYPRESS VILLAGE (PA40)

	0.2' grind and fiber reinforced ARHM overlay
	0.2' Conventional fiber reinforced AC overlay
	Crack Seal / Type I Slurry Seal
	Crack Seal / Type II Slurry Seal
	AC repairs before slurry seal
	Private Streets



REIMBURSEMENT AGREEMENT BETWEEN

IRVINE RANCH WATER DISTRICT

AND THE CITY OF IRVINE

FOR

INSTALLATION AND ADJUSTMENT OF STREET UTILITIES TO GRADE FOR

FY 2022-23 ANNUAL STREET REHABILITATION AND SLURRY SEAL

BID NO. 23-3298 CIP 312301

This Agreement is made and entered into as of this ____ day of _____, 2023, by and between IRVINE RANCH WATER DISTRICT, a California water district formed and existing pursuant to the California Water District Law, hereinafter referred to as "DISTRICT," and the CITY OF IRVINE, a municipal corporation, hereinafter referred to as "CITY."

W I T N E S S E T H:

WHEREAS, CITY proposes to construct street and utility improvements within the area of the FY 2022-23 Annual Street Rehabilitation and Slurry Seal Project, Bid No. 23-3298 (the "Project"), within the jurisdictional boundaries of DISTRICT and the City of Irvine; and

WHEREAS, such construction will necessitate the following construction work on DISTRICT facilities: replacement and adjustment to grade of approximately 737 Domestic Water Valve cans and lids, replacement and adjustment to grade of approximately 215 Recycled Water Valve cans and lids, replacement and adjustment to grade of approximately 6 Sanitary Sewer Cleanout cans and lids, adjustment to grade of approximately 290 Sanitary Sewer Manholes, and installation of 102 Sewer manhole plywood protection covers, all as described on Exhibit "A" attached hereto and incorporated by reference (the infrastructure above collectively referred to as the "IRWD FACILITIES" and the construction work related to them is the "Work"); and

WHEREAS, the parties have determined that it would be more expedient for CITY to perform the IRWD FACILITIES Work rather than for DISTRICT to do so; and

WHEREAS, DISTRICT is amenable to the CITY performing the IRWD FACILITIES Work with the CITY agreeing to advance the costs; and

WHEREAS, DISTRICT intends to fully reimburse the CITY through payments billed by the CITY and approved by DISTRICT for the entire cost of the IRWD FACILITIES Work; and

WHEREAS, except as otherwise provided herein, upon the completion of the IRWD FACILITIES Work, the parties intend that any newly-installed IRWD FACILITIES shall become the property of DISTRICT in accordance with the terms and conditions hereinafter set forth.

NOW, THEREFORE, in consideration of the mutual promises and covenants hereinafter set forth, the parties agree as follows:

SECTION 1. IRWD FACILITIES. In conjunction with the Project, CITY agrees to initiate and pursue to completion the design and construction of the IRWD FACILITIES Work pursuant to this Agreement.

SECTION 2. PLANS. CITY agrees that the IRWD FACILITIES Work shall be completed pursuant to project plans and specifications (the “Plans and Specifications”) approved by DISTRICT. Prior to commencement of preparation of the Plans and Specifications, CITY shall submit its design engineer’s proposed improvement plans for the IRWD FACILITIES to DISTRICT. DISTRICT will have a period of five (5) calendar days from its receipt of such design proposal to review and either indicate its approval or request changes. CITY shall cause its design engineer to review and respond to any requested changes. The Plans and Specifications must incorporate (directly or by reference) the applicable portions of DISTRICT’s latest edition of *Construction Manual for the Construction of Water, Sewer, and Recycled Water Facilities* (the “Construction Manual”). CITY shall let the contract for the performance of the IRWD FACILITIES Work (together with non-reimbursable work to be completed by CITY within the Project) pursuant to the approved plans prepared by CITY’s design engineer.

SECTION 3. BIDDING AND AWARD.

3.1 The parties agree that the performance of the IRWD FACILITIES Work shall be included in CITY’s contract(s) awarded for the Project and that the IRWD FACILITIES Work shall be bid as a separate item or items that can be deleted. During the bidding process, CITY shall deliver to IRWD one (1) complete set of the bid documents that include the IRWD FACILITIES Work, including all related addenda concurrently with the distribution thereof to prospective bidders. Upon opening of bids by CITY, CITY will submit the bids or a spread sheet summary of the bids to DISTRICT. DISTRICT will have a period of ten (10) calendar days from its receipt of the bid results for review and approval of the IRWD FACILITIES Work bid item(s) submitted by the bidder identified to DISTRICT by CITY as CITY’s proposed successful bidder. CITY agrees that bids received for the construction of the IRWD FACILITIES bid item(s) shall be subject to the approval of DISTRICT prior to award of the Project construction contract(s) that include the IRWD FACILITIES. If DISTRICT does not approve such bids, then either party may terminate this Agreement upon 24 hours’ prior written notice, in which event CITY shall have no further obligation to perform the IRWD FACILITIES Work, and DISTRICT may elect to perform the IRWD FACILITIES Work with its own contractor. If DISTRICT approves of the IRWD FACILITIES bid item(s) of CITY’s successful

bidder, then CITY shall cause the IRWD FACILITIES Work to be performed as part of the contract awarded to such bidder.

3.2 Estimated Costs. The total estimated construction cost for the IRWD FACILITIES Work is \$1,541,900, but the amount to be reimbursed by DISTRICT will be based on the actual costs of construction plus an administration fee as set forth in further detail in Section 5.

3.3 Contract Documents. Upon award of the construction contract, CITY shall provide DISTRICT with one original copy of the fully-executed contract documents and one copy of the bid package relating to the IRWD FACILITIES received from the successful bidder.

SECTION 4. DESIGN REVISIONS AND CHANGE ORDERS.

4.1 DISTRICT agrees to reimburse CITY for any change order(s) for revision(s) requested by DISTRICT or otherwise required to perform the IRWD FACILITIES Work. CITY shall promptly furnish DISTRICT with copies of any proposed change order(s) to such contract within five (5) working days of the initiation of the changed conditions to such contract, which change orders will be subject to DISTRICT approval if and to the extent the IRWD FACILITIES are affected.

4.2 DISTRICT shall promptly review proposed change order(s) and provide CITY with a response within five (5) working days or sooner of receiving proposed change order(s) information from CITY. DISTRICT agrees not to unreasonably cause delay(s) to the construction schedule of the Project in reviewing proposed change order(s) for the IRWD FACILITIES Work. Notwithstanding any other provision herein, any approval required to be given by the DISTRICT under this Section 4 will be deemed given if no response to the CITY's request for such approval is received by the CITY within eight (8) working days following the written request for such approval, unless the parties agree otherwise in a writing executed by both parties.

SECTION 5. REIMBURSEMENT.

5.1 Costs. CITY shall keep a separate accounting of all costs incurred by CITY in relation to the IRWD FACILITIES Work. DISTRICT shall reimburse CITY for the following costs (collectively, the "**Costs**");

(1) Actual Costs: the actual costs of design, construction, permits, bonds, and legal fees (excluding the costs of preparation of this Agreement) incurred by CITY in connection with the design and construction of the IRWD FACILITIES;

plus

(2) Administration Fee: an administration fee which shall be equal to four percent (4%) of the actual cost of construction (costs paid directly to CITY's contractor for construction only, excluding any cost for design, surveying, geotechnical or other work) of the IRWD FACILITIES Work. This amount is deemed to cover all

costs of project administration, including, but not limited to, accounting, inspection, surveying, compaction testing, geotechnical services and engineering.

5.2 Invoicing & Payment. Within sixty (60) days of DISTRICT's acceptance of the installed, relocated, or adjusted IRWD FACILITIES as provided in Section 8, a final accounting of the Costs shall be made by CITY and submitted to DISTRICT along with an invoice for the Costs and any supporting documentation necessary to show the amounts which represent Costs of performing the IRWD FACILITIES Work. Amounts paid pursuant to progress payment invoices shall be subject to adjustment in the final accounting. Within 30 days after the DISTRICT's receipt of the final accounting, DISTRICT agrees to pay to CITY the total amount of the Costs.

SECTION 6. LAWS, ORDINANCES, RULES AND REGULATIONS. CITY shall require in its contract for the construction of the IRWD FACILITIES that its contractor be fully informed of and comply with all laws, ordinances, rules and regulations, including, but not limited to, all applicable requirements of the California Labor Code, prevailing wage laws, the Construction Manual, and the Rules and Regulations of DISTRICT, in connection with performing the IRWD FACILITIES Work.

SECTION 7. INSPECTION. DISTRICT shall have sole and absolute discretion as to all aspects of design and construction of the IRWD FACILITIES, and DISTRICT shall be entitled to inspect the construction of IRWD FACILITIES Work as it deems necessary to assure compliance with the Plans and Specifications, including shop drawing review and material inspection thereof. DISTRICT shall have access to all phases of the Project work to be performed by CITY for the purpose of such inspection; provided, however, all questions regarding the work being performed will be directed to CITY's resident engineer. DISTRICT will promptly notify CITY of any portion of the Work on the IRWD FACILITIES which appears not to conform to the Plans and Specifications. The determination of DISTRICT as to conformity of the IRWD FACILITIES Work with the Plans and Specifications shall be made in DISTRICT's sole and absolute discretion. DISTRICT shall not unreasonably withhold its approval as to such conformity of the IRWD FACILITIES Work with the Plans and Specifications. CITY shall require its contractor to construct the IRWD FACILITIES so that the IRWD FACILITIES conform to the Plans and Specifications. CITY shall assume full responsibility for certifying or obtaining certification of the compaction of backfill material over the IRWD FACILITIES.

SECTION 8. ACCEPTANCE.

8.1 Acceptance. DISTRICT shall accept the IRWD FACILITIES, as installed, relocated, or adjusted when the IRWD FACILITIES Work has been completed by CITY in accordance with all requirements of the Plans and Specifications, including any change orders approved by DISTRICT as provided in Section 4.

8.2 As-Builts. At the time of completion and acceptance of the IRWD FACILITIES, CITY shall furnish DISTRICT with one copy of the contractor's redlined set of blue-line "record" drawings (showing all revisions, manufacturer and type of valves, pipe and

fittings as required by DISTRICT) and one copy of the compaction reports and certificate, survey notes, and cut sheets.

SECTION 9. OWNERSHIP. Notwithstanding the fact that CITY shall accomplish the construction of the IRWD FACILITIES subject to reimbursement, the IRWD FACILITIES to be completed hereunder, together with the necessary franchises, licenses, easements, rights-of-way, and other privileges, shall at all times be subject to the applicable rates, rules and regulations of DISTRICT, as modified or amended from time to time. CITY hereby disclaims any interest in the IRWD FACILITIES and hereby transfers and assigns to DISTRICT any and all right, title, and interest it may have in the IRWD FACILITIES upon their completion and acceptance. DISTRICT shall own, operate and maintain the IRWD FACILITIES following acceptance thereof.

SECTION 10. GUARANTEES. CITY will, pursuant to the requirement(s) of the Plans and Specifications, cause its contractor(s) for the IRWD FACILITIES to guarantee the IRWD FACILITIES against defects in workmanship and materials for a period of one (1) year from the date of acceptance by CITY, which acceptance shall be given only after acceptance by DISTRICT as provided in Section 8. It is further agreed that CITY shall cause the IRWD FACILITIES to be brought or restored to full compliance with the requirements of the Plans and Specifications, including any test requirements, for any portions of the IRWD FACILITIES which during said one (1) year period are found not to be in conformance with the provisions of the Plans and Specifications. This guarantee is in addition to any and all other warranties, express or implied, from CITY's contractors or material manufacturers, with respect to the IRWD FACILITIES. The guarantee and obligations under this section shall in no way be relieved by DISTRICT's inspection and/or acceptance of the IRWD FACILITIES. This section sets forth the entire guarantee and warranty of CITY with respect to the IRWD FACILITIES Work. The express or implied warranties of other persons with respect to IRWD FACILITIES shall in no way be limited by the guarantee and warranty of CITY contained in this section. If requested by DISTRICT, CITY agrees to assign to DISTRICT the contractor's guarantee and/or any other guarantees or warranties relating to the IRWD FACILITIES Work.

SECTION 11. INDEMNIFICATION.

11.1 CITY shall indemnify, defend and hold DISTRICT, its officers, agents, employees, and engineers harmless from any expense, liability or claim for death, injury, loss, damage or expense to persons or property which may arise or is claimed to have arisen during construction of the IRWD FACILITIES as a result of any work or action performed by CITY or on behalf of CITY, save and except to the extent such expense, liability or claim is proximately caused in whole or in part by any act, omission, or negligence of DISTRICT, its officers, agents, employees or engineers or by any act or omission for which DISTRICT, its officers, agents, employees or engineers are liable without fault.

11.2 DISTRICT shall indemnify, defend and hold CITY, its officers, agents, and employees, harmless from any expense, liability or claim for death, injury, loss, damage or expense to persons or property which may arise or is claimed to have arisen either (i) as a result of any acts performed by DISTRICT, its officers, agents, or employees, with respect to the IRWD FACILITIES construction; or (ii) following DISTRICT acceptance of the IRWD

FACILITIES, with respect to maintenance and operation of the IRWD FACILITIES, save and except to the extent such expense, liability or claim is proximately caused in whole or in part by any negligence of CITY, its officers, agents, employees or engineers, or by any act or omission for which CITY, its officers, agents, employees or engineers are liable without fault.

SECTION 12. INSURANCE AND BONDING. CITY shall cause its contractor(s) to provide performance and payment bonds for the construction of the Project including the IRWD FACILITIES and to obtain insurance coverage sufficiently broad to insure the matters set forth in this Agreement and to include DISTRICT, its officers, agents, employees and engineers, as additional insureds on all insurance policies that CITY requires its contractor(s) to provide. As evidence of such insurance coverage, CITY shall, prior to commencement of performance of the IRWD FACILITIES Work, provide DISTRICT with certificates of insurance and insurance endorsements from CITY's contractor(s) in a form acceptable to DISTRICT.

SECTION 13. TERMINATION.

13.1 DISTRICT shall have the right to terminate this Agreement at any time, subject to the provisions of this section, by providing five (5) business days' prior written notice to CITY, except as provided in Section 3 with respect to unapproved bids. If at the request or direction of a party other than CITY, the performance of the IRWD FACILITIES Work is not accomplished or completed, DISTRICT shall remain obligated for the actual amount of the Costs incurred by CITY to the date of termination.

13.2 If CITY's Project is canceled or modified so as to eliminate the necessity of the construction of the IRWD Facilities, CITY shall have the right to terminate this Agreement and thereby terminate its obligation to perform the IRWD FACILITIES Work, by providing five (5) business days' prior written notice to DISTRICT. In such case, DISTRICT will not be obligated for any design or any other Costs incurred by CITY. If IRWD elects to perform the IRWD FACILITIES Work, DISTRICT may, but shall not be obligated to, acquire the design or other work from CITY by separate agreement.

SECTION 14. NOTICE. Any notice or other written instrument required or permitted by this Agreement to be given to either party shall be deemed received when personally served or twenty-four (24) hours after being deposited in the U.S. Mail, postage prepaid, registered or certified and addressed as follows:

DISTRICT: Irvine Ranch Water District
15600 Sand Canyon Avenue
P.O. Box 57000
Irvine, CA 92619-7000
Attn: General Manager

CITY: City of Irvine
6427 Oak Canyon, Bldg. 1
Irvine, CA 92618
Attn: Allison Tran, Associate Engineer

SECTION 15. SUCCESSORS AND ASSIGNS; INTEGRATION; AMENDMENT. This Agreement shall be binding upon and inure to the benefit of the successor and assigns of CITY and DISTRICT. This Agreement constitutes the entire Agreement between CITY and DISTRICT and supersedes all prior understandings and agreements between the parties with respect to the subjects hereof. This Agreement may be modified only in writing signed by both parties hereto.

SECTION 16. LEGAL FEES. In the event of any declaratory or other legal or equitable action instituted between CITY and DISTRICT in connection with this Agreement, the prevailing party shall be entitled to recover from the losing party all of its costs and expenses, including court costs and reasonable attorneys' fees.

SECTION 17. DEEMED APPROVAL. Any approval required to be given by either party pursuant to this Agreement shall be deemed given if no response to the party's request for such approval is received by the requesting party within fifteen (15) days following the written request for such approval.

SECTION 18. SEVERABILITY. If any term, provision, covenant or condition of this Agreement is held to be invalid, void or otherwise unenforceable, to any extent, by any court of competent jurisdiction, the remainder of this Agreement shall not be affected thereby, and each term provision, covenant or condition of this Agreement shall be valid and enforceable to the fullest extent permitted by law.

SECTION 19. APPLICABLE LAW. This Agreement shall be construed and enforced in accordance with the laws of the State of California.

SECTION 20. WAIVER. The waiver of any provision of this Agreement by either party shall not be deemed to be a waiver of any other provision or of any preceding or subsequent breach hereunder.

IN WITNESS WHEREOF, the parties to the Agreement have executed this Agreement on the date herein above written.

IRVINE RANCH WATER DISTRICT

By _____
Paul Cook, General Manager

Dated _____

ATTEST:

By _____
Secretary/Assistant Secretary

Dated _____

APPROVED AS TO FORM:

By _____
Legal Counsel, IRWD

Dated _____

CITY OF IRVINE
A Municipal Corporation

By _____
Oliver C. Chi
City Manager of the City of Irvine

Dated _____

By _____
Jaimee Bourgeois
Interim Director of Public Works and
Transportation

Dated _____

ATTEST:

By _____
Carl Petersen
City Clerk of the City of Irvine

Dated _____

APPROVED AS TO FORM:


By _____
Robert Owen, RUTAN & TUCKER, LLP
City Attorney of the City of Irvine

Dated _____

May 22, 2023

Prepared by: B. Rios / E. Akiyoshi

Submitted by: K. Burton

Approved by: Paul A. Cook 

CONSENT CALENDAR

THE MEADOWS LAKE FOREST TOLL BROTHERS CAPITAL FACILITIES

SUMMARY:

Toll Brothers, Inc. is proceeding with development of The Meadows Lake Forest that includes the construction of streets, storm drains, domestic water, sanitary sewer, and recycled water improvements. As part of the development, Toll Brothers will construct IRWD capital facilities under a proposed Reimbursement Agreement (RA). Staff recommends that the Board:

- Authorize the General Manager to execute a Reimbursement Agreement with Toll Brothers, Inc. for The Meadows Lake Forest Capital Domestic Water, Sanitary Sewer and Recycled Water Improvements; and
- Authorize the General Manager to accept Toll Brothers' construction contract with FYDAQ Company Inc. in the amount of \$1,355,413 for The Meadows Lake Forest Capital Domestic Water, Sanitary Sewer and Recycled Water Improvements Project.

BACKGROUND:

Toll Brothers is moving forward with the residential development of The Meadows in Lake Forest. This property was a previous nursery site and formerly known as the Nakase Nursery. The Meadows is bounded by Bake Parkway on the west, Rancho Parkway on the north, Serrano Creek on the east, and Pacific Commercentre Business Park on the south. The project location map is shown as Exhibit "A". As part of this development, Toll Brothers will design and construct IRWD's capital domestic water, sanitary sewer, and recycled water improvements. The required IRWD capital facilities are documented in the August 2020 Lake Forest Sub-Area Master Plan (SAMP) Addendum for the Nakase Development and all subsequent addendums and updates prepared by Dudek. An excerpt of the SAMP showing a summary of the required capital facilities is also shown in Exhibit "A".

The design and construction of the IRWD facilities will be performed under the terms of a proposed RA. The RA, which covers capital facilities in The Meadows development, is attached as Exhibit "B" and has been reviewed by IRWD's legal counsel.

The Meadows Capital Domestic Water, Sanitary Sewer and Recycled Water Improvements:

The Meadows Capital Domestic Water, Sanitary Sewer and Recycled Water Improvements consist of installing approximately 500 feet of 12-inch domestic water pipeline, two domestic water pressure reducing stations, approximately 25 feet of 12-inch recycled water pipeline, approximately 1,000 feet of six-inch recycled water pipeline, and approximately 1,800 feet of 12-inch sanitary sewer pipeline as well as a pipeline diameter increase from the existing 12-inch to 24-inch of approximately 2,250 feet of the recycled water pipeline. Toll Brothers retained Hunsaker and Associates to prepare the design plans and received bids from three contractors.

Toll Brothers recommends awarding the construction contract to the low bidder, FYDAQ Company Inc., for a bid amount of \$1,355,413 as shown in Exhibit “C”. In addition, Toll Brothers has received consultant proposals for geotechnical observation and testing, surveying, and construction support services. Field archeological and paleontological monitoring were provided during mass grading and are not included. Staff has reviewed the consultant proposals and the construction bids and found the amounts to be acceptable. A summary of The Meadows Capital Domestic Water, Sanitary Sewer and Recycled Water Improvements costs is shown as follows:

Design (Hunsaker and Associates)	\$ 94,300.00
Construction (FYDAQ)	\$1,355,413.00
Geotechnical Services (NMG)	\$ 15,300.00
Construction Engineering/Surveying (Hunsaker)	\$ 30,152.00
Toll Brothers Administration Fee (1%)	\$ 13,554.00
	<u>\$1,508,719.00</u>

FISCAL IMPACTS:

Projects 10096, 11749 and 11582 are included in the FY 2022-23 Capital Budget and the budgets are sufficient to fund the project.

ENVIRONMENTAL COMPLIANCE:

Construction of capital domestic water, sewer, and recycled water facilities for The Meadows development is subject to the California Environmental Quality Act. In conformance with the California Code of Regulations Title 14, Chapter 3, Article 7 the City of Lake Forest, the lead agency, certified an Environmental Impact Report on January 21, 2020 (SCH# 2018071035) and filed a Notice of Determination on January 22, 2020.

COMMITTEE STATUS:

This item was reviewed by the Engineering and Operations Committee on May 16, 2023.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A REIMBURSEMENT AGREEMENT WITH TOLL BROTHERS, INC. FOR THE MEADOWS LAKE FOREST CAPITAL DOMESTIC WATER, SANITARY SEWER AND RECYCLED WATER IMPROVEMENTS; AND AUTHORIZE THE GENERAL MANAGER TO ACCEPT TOLL BROTHERS, INC.’S CONSTRUCTION CONTRACT WITH FYDAQ COMPANY INC. IN THE AMOUNT OF \$1,355,413 FOR THE MEADOWS LAKE FOREST CAPITAL DOMESTIC WATER, SANITARY SEWER AND RECYCLED WATER IMPROVEMENTS, PROJECTS 10096, 11749, AND 11582.

LIST OF EXHIBITS:

Exhibit “A” – Location Map and Capital Facilities Summary

Exhibit “B” – Reimbursement Agreement with Toll Brothers, Inc. for The Meadows Lake Forest Capital Improvements

Exhibit “C” – Bid Summary, The Meadows Lake Forest Capital Improvements, Projects 10096, 11749 and 11582.

Note: This page is intentionally left blank.

EXHIBIT A

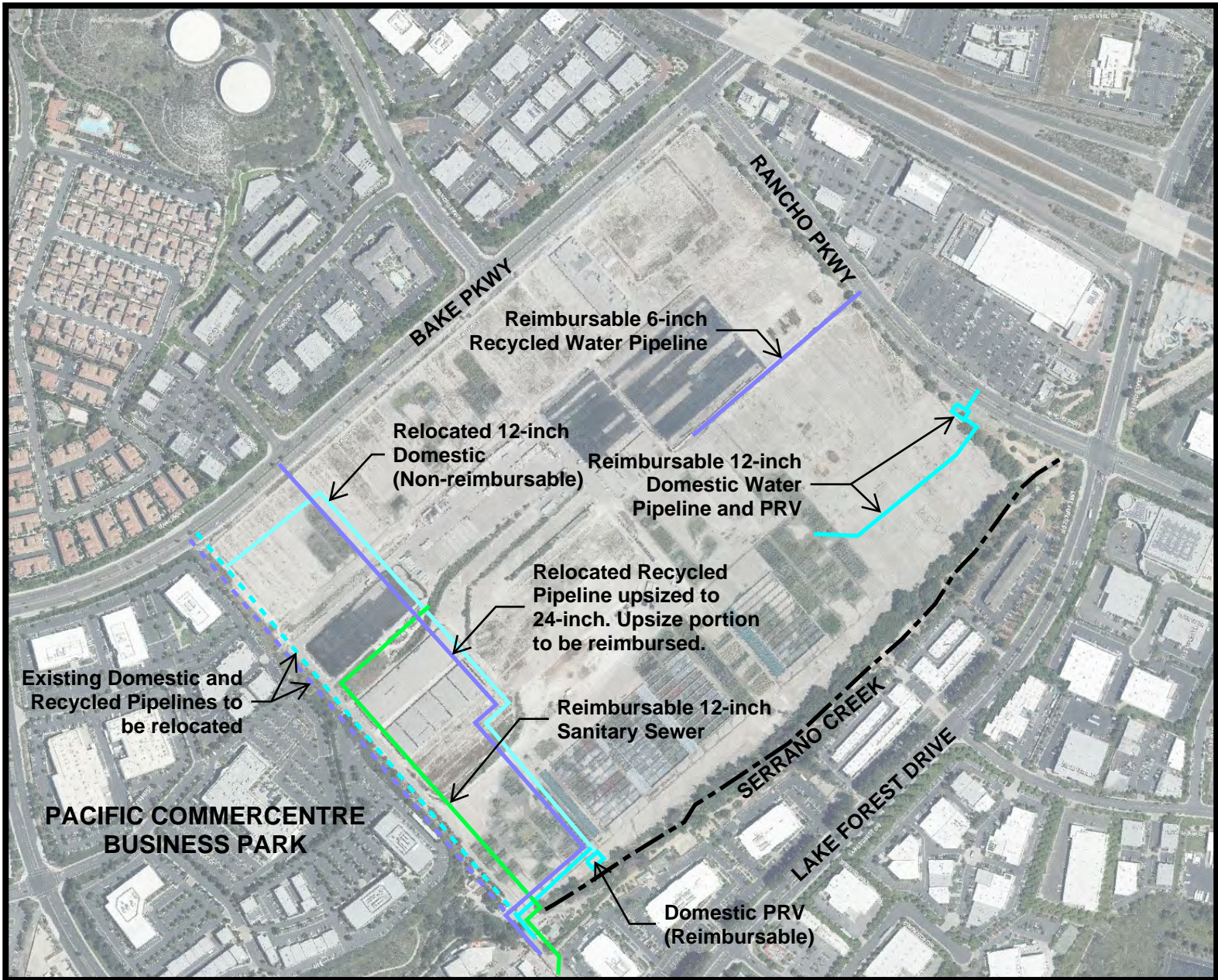


Table 7. Capital vs. Developer-Donated Facilities

Item	IRWD Funded		Developer Donated		Total	
	Qty	Unit	Qty	Unit	Qty	Unit
DOMESTIC WATER						
12" Pipeline ¹	519	LF	2,629	LF	3,148	LF
8" Pipeline	-	-	24,188	LF	24,188	LF
6" Pipeline	-	-	1,169	LF	1,169	LF
PRS (with Telemetry)	1	EA	-	-	1	EA
PRS (without Telemetry)	1	EA	-	-	1	EA
RECYCLED WATER						
24" Pipeline ²	2,249	LF	-	-	2,249	LF
12" Pipeline ²	22	LF	-	-	22	LF
6" Pipeline	947	LF	-	-	947	LF
4" Pipeline	-	-	3,364	LF	3,364	LF
SEWER						
12" Pipeline	1,757	LF	-	-	1,757	LF
8" Pipeline	-	-	21,041	LF	21,041	LF
Notes:						
¹ 2,629 LF of this line is being re-located by the developer for development of the site; therefore, the developer is funding the relocation.						
² Because this pipeline is being both re-located and upsized, this pipeline is actually funded by a cost share between the developer and IRWD per the terms listed in a separate Reimbursement Agreement.						

Exhibit "B"

File No. 7624

REIMBURSEMENT AGREEMENT

(The Meadows, Lake Forest)

This Reimbursement Agreement (“**Agreement**”) is effective _____, 2023, and is between IRVINE RANCH WATER DISTRICT, a California water district (“**IRWD**”) and TOLL BROS., INC. (“**Builder**”). IRWD and the Builder are each a “**Party**” and together are the “**Parties**.”

A. The Project. Builder proposes to construct street and utility improvements within a new residential tract, bordered by Bake Parkway, Rancho Parkway and Serrano Creek and known as “The Meadows” project (the “**Project**”), within the jurisdictional boundaries of IRWD and the City of Lake Forest. The Project was formerly known as the Nakase Development.

B. New Facilities. Prior to or in conjunction with Builder’s construction of the Project, IRWD desires to have constructed, within or adjacent to the street improvements for the Project, the following capital facilities and related appurtenances depicted on Exhibit A and collectively defined as the “**IRWD Facilities**”:

- approximately 500 linear feet (“**LF**”) of 12-inch domestic water pipeline,
- two domestic water pressure reducing stations,
- approximately 25 LF of 12-inch recycled water pipeline,
- approximately 1,000 LF of 6-inch recycled water pipeline, and
- approximately 1,800 LF of 12-inch sanitary sewer pipeline.

C. Relocated and Upsized Facilities. Builder will also relocate approximately 2,250 LF of an existing 12-inch recycled water pipeline that currently crosses the tract to a new location within the proposed residential streets at the Builder's cost. IRWD has requested that the size of that recycled water pipeline be increased from 12 inches to 24 inches based on engineering recommendations contained in the *Lake Forest Sub-Area Master Plan Addendum for the Nakase Development* dated August 2020, attached as Exhibit B. This pipeline upsizing work (but not the relocation) is also a part of the **IRWD Facilities**.

D. Purpose of Agreement. The Parties have determined that it would be more economical and efficient for Builder to construct the IRWD Facilities than for IRWD to do so. The Parties intend by this Agreement to provide for the Builder's design and construction of IRWD Facilities at Builder's cost, and IRWD's subsequent reimbursement upon certain terms and conditions.

The Parties therefore agree as follows:

SECTION 1. IRWD Facilities. In conjunction with the Project, Builder shall initiate and diligently pursue to completion the design and construction of the IRWD Facilities.

SECTION 2. PLANS.

2.1. Builder shall complete the IRWD Facilities pursuant to approved project plans and specifications (the “**Plans and Specifications**”), which must be approved by IRWD and used in awarding the construction contract. Before the commencement of the preparation of the Plans and Specifications, Builder shall submit its design engineer’s proposal for the design of IRWD Facilities to IRWD. IRWD will have a period of five calendar days from its receipt of the design proposal to review and either indicate its approval or request changes. Builder shall cause its design engineer to review and respond to any reasonable changes requested by IRWD.

2.2. The Plans and Specifications shall incorporate the applicable portions of IRWD’s latest edition of the *Construction Manual for the Construction of Water, Sewer, and Recycled Water Facilities* (the “**Construction Manual**”). Builder shall contract for construction of the IRWD Facilities together with non-reimbursable work to be completed by Builder within the Project pursuant to plans prepared by Builder’s design engineer.

SECTION 3. BIDDING AND AWARD.

3.1. Builder shall include construction of the IRWD Facilities in Builder’s contract(s) awarded for the Project. The IRWD Facilities must be bid as a separate item or items that can be deleted. During the bidding process, Builder shall deliver to IRWD one complete set of the bid documents that include IRWD Facilities, including all related addenda, concurrently with the distribution of the bid documents to prospective bidders. Upon opening of bids by Builder, Builder will submit the bids or a spread sheet summary of the bids to IRWD. IRWD will have a period of ten calendar days after its receipt of the bid results to review and approve IRWD Facilities bid item(s) submitted by the bidder identified to IRWD by Builder as Builder’s proposed successful bidder.

3.2. Builder shall obtain IRWD’s approval of any bid received for the construction of any IRWD Facilities bid item before Builder awards a Project construction contract that includes IRWD Facilities. If IRWD does not approve the bid within ten calendar days, then either Party may terminate this Agreement upon 24 hours’ prior written notice, in which event Builder will have no further obligation to construct IRWD Facilities and IRWD may elect to install IRWD Facilities with its own contractor. If IRWD approves of IRWD Facilities bid item(s) of Builder’s successful bidder, then Builder shall cause IRWD Facilities to be constructed as part of the contract awarded to that bidder.

3.3. The total estimated construction cost for IRWD Facilities is **\$1,355,413**, but the amount to be reimbursed by IRWD will be based on the actual costs of construction.

3.4. When Builder awards the construction contract, it shall provide IRWD with one original copy of the fully executed contract documents and one copy of the bid package relating to IRWD Facilities received from the successful bidder.

SECTION 4. DESIGN REVISIONS AND CHANGE ORDERS.

4.1. If, during design or construction, Builder requests or initiates any revision to the Plans and Specifications that would increase the cost of IRWD Facilities, then Builder shall pay those additional costs. Builder shall not seek reimbursement of those additional costs from IRWD, except for any revisions or costs that IRWD's General Manager determines are (a) reasonably necessary to construct IRWD Facilities and (b) could not reasonably have been foreseen at the time bids were received. IRWD shall reimburse Builder for the cost of any such necessary and unforeseeable revisions, and the cost of any revisions requested or initiated by IRWD.

4.2. Builder shall promptly furnish IRWD with copies of any proposed change orders to the Project contract within five (5) working days of being notified of changed conditions to the Project, which change orders will be subject to IRWD approval if and to the extent any of IRWD Facilities are affected by the change orders. IRWD will review and respond to proposed change orders affecting IRWD Facilities no later than five working days after receipt by IRWD.

SECTION 5. REIMBURSEMENT.

5.1. IRWD shall reimburse Builder for the following costs (collectively, the "Costs"):

5.1.1 the actual costs of design, construction, permits, bonds, and legal fees (excluding the costs of preparation of this Agreement) incurred by Builder for the design and construction of IRWD Facilities, plus

5.1.2 an administration fee equal to one percent (1%) of the actual cost of construction (costs paid directly to Builder's contractor for construction, only, excluding any cost for design, surveying, geotechnical or other work) of IRWD Facilities that will cover all costs of project administration, including, but not limited to, accounting, inspection, surveying, compaction testing, geotechnical services and engineering.

5.2. Builder shall keep a separate accounting of all Costs incurred by Builder in relation to IRWD Facilities.

5.3. No later than 30 days after IRWD's receipt from Builder of each invoice for IRWD's portion of a construction progress payment, accompanied by such supporting documentation as may be necessary to show the amounts which represent Costs of IRWD Facilities, IRWD shall deposit with Builder the amount of such invoice. No later than 60 days after IRWD's acceptance of IRWD Facilities as provided in Section 8, Builder shall provide a final accounting of the Costs to IRWD along with an invoice for the Costs and any supporting documentation necessary to show the amounts which represent Costs of IRWD Facilities. Amounts paid by IRWD pursuant to progress payment invoices will be subject to adjustment in the final accounting. No later than 30 days after the final accounting, IRWD shall pay to Builder the total amount of the Costs less previous progress payments made by IRWD. If the total of the

previously-paid progress payments exceeds the Costs, Builder shall refund the difference to IRWD no later than 30 days after Builder's submittal of the final accounting.

SECTION 6. LAWS, ORDINANCES, RULES AND REGULATIONS. Builder shall require in its contract for the construction of IRWD Facilities that its contractor be fully informed of and comply with all laws, ordinances, rules and regulations, including, but not limited to, all applicable requirements of the California Labor Code, prevailing wage laws, the Construction Manual, and the Rules and Regulations of IRWD, in connection with the construction of IRWD Facilities.

SECTION 7. INSPECTION. IRWD shall have sole and absolute discretion as to all aspects of design and construction of IRWD Facilities, and IRWD may inspect the construction of IRWD Facilities as it deems necessary to assure compliance with the Plans and Specifications, including shop drawing review and material inspection. Builder shall assure that IRWD has access to all phases of the Project work to be performed by Builder for the purpose of such inspection; provided, however, that all questions regarding the work being performed will be directed to Builder's resident engineer. IRWD will promptly notify Builder of any portion of the work on IRWD Facilities which appears not to conform to the Plans and Specifications. IRWD's determination as to conformity of IRWD Facilities with the Plans and Specifications will be made in IRWD's sole and absolute discretion. IRWD will not unreasonably withhold its approval as to such conformity of IRWD Facilities with the Plans and Specifications. Builder shall require its contractor to construct IRWD Facilities so that such Facilities conform to the Plans and Specifications. As between Builder and IRWD, Builder assumes full responsibility for certifying or obtaining certification of the compaction of backfill material over IRWD Facilities.

SECTION 8. ACCEPTANCE. IRWD shall accept IRWD Facilities when IRWD Facilities have been completed by Builder in accordance with all requirements of the Plans and Specifications, including any change orders approved by IRWD as provided in Section 3 of this Agreement. At the time of completion and acceptance of IRWD Facilities, Builder shall furnish IRWD with one copy of the contractor's redlined set of "record" drawings (showing all revisions, manufacturer and type of valves, pipe and fittings as required by IRWD) and one copy of the compaction reports and certificate, survey notes and cut sheets.

SECTION 9. OWNERSHIP. Notwithstanding that Builder shall accomplish the construction of IRWD Facilities subject to reimbursement, the IRWD Facilities to be completed hereunder, together with all necessary franchises, licenses, easements, rights-of-way, and other privileges, will at all times be subject to the applicable rates, rules and regulations of IRWD, as modified or amended from time to time. Builder hereby disclaims any interest in IRWD Facilities and does hereby transfer and assign to IRWD any and all right, title, and interest it may have in IRWD Facilities. IRWD shall own, operate and maintain IRWD Facilities following acceptance thereof.

SECTION 10. GUARANTEES. Builder shall, pursuant to the Plans and Specifications, cause its contractor(s) for IRWD Facilities to guarantee IRWD Facilities against defects in workmanship and materials for a period of one year after the date of acceptance by Builder, which shall provide acceptance only after acceptance by IRWD as provided in Section 8.

Builder shall cause IRWD Facilities to be brought or restored to full compliance with the requirements of the Plans and Specifications, including any test requirements, for any portions of IRWD Facilities which during that one year period are found not to be in conformance with the provisions of the Plans and Specifications. This guarantee is in addition to any and all other warranties, express or implied, from Builder's contractors or material manufacturers, with respect to IRWD Facilities. The guarantee and obligations under this section will not be relieved by IRWD's inspection and/or acceptance of IRWD Facilities. This section sets forth the entire guarantee and warranty of Builder with respect to IRWD Facilities. The express or implied warranties of other persons with respect to IRWD Facilities will not be limited by Builder's guarantee and warranty contained in this section. If requested by IRWD, Builder shall assign to IRWD the contractor's guarantee and/or any other guarantees or warranties relating to IRWD Facilities.

SECTION 11. INDEMNIFICATION.

11.1. Builder shall indemnify, defend and hold IRWD, its officers, agents, employees, and engineers harmless from any expense, liability or claim for death, injury, loss, damage or expense to persons or property which may arise or is claimed to have arisen during construction of IRWD Facilities as a result of any work or action performed by Builder or on behalf of Builder, save and except to the extent such expense, liability or claim is proximately caused in whole or in part by any act, omission, or negligence of IRWD, its officers, agents, employees or engineers or by any act or omission for which IRWD, its officers, agents, employees or engineers are liable without fault.

11.2. IRWD shall indemnify, defend and hold Builder, its officers, agents, and employees, harmless from any expense, liability or claim for death, injury, loss, damage or expense to persons or property which may arise or is claimed to have arisen either (i) as a result of any acts performed by IRWD, its officers, agents, or employees, with respect to IRWD Facilities construction; or (ii) following IRWD acceptance of IRWD Facilities, with respect to maintenance and operation of IRWD Facilities, save and except to the extent such expense, liability or claim is proximately caused in whole or in part by any negligence of Builder, its officers, agents, employees or engineers, or by any act or omission for which Builder, its officers, agents, employees or engineers are liable without fault.

SECTION 12. INSURANCE AND BONDING. Builder shall cause its contractor(s) to provide performance and payment bonds for the construction of the Project including IRWD Facilities and to obtain insurance coverage sufficiently broad to insure the matters set forth in this Agreement and to include IRWD, its officers, agents, employees and engineers, as additional insureds on all insurance policies that Builder requires its contractor(s) to provide. As evidence of such insurance coverage, Builder shall, prior to commencement of construction of IRWD Facilities, provide IRWD with certificates of insurance and insurance endorsements from Builder's contractor(s) in a form acceptable to IRWD.

SECTION 13. TERMINATION.

13.1. IRWD may terminate this Agreement at any time, subject to the provisions of this section, by providing five business days' prior written notice to Builder, except as provided in Section 3. If at the request or direction of a party other than Builder, the construction of IRWD Facilities is not accomplished or completed, IRWD shall remain obligated for the actual amount of the Costs incurred by Builder to the date of termination.

13.2. If Builder's Project is canceled or modified so as to eliminate the necessity of the construction of IRWD Facilities, Builder may terminate this Agreement and thereby terminate its obligation to construct IRWD Facilities, by providing five business days' prior written notice to IRWD. In such case, IRWD will not be obligated for any design or any other Costs incurred by Builder. If IRWD elects to construct IRWD Facilities, IRWD may, but will not be obligated to, acquire the design or other work from Builder by separate agreement.

SECTION 14. NOTICE. Any notice or other written instrument required or permitted by this Agreement to be given to either Party will be deemed received when personally served or 24 hours after being deposited in the U.S. Mail, postage prepaid, registered or certified and addressed as follows:

IRWD: Irvine Ranch Water District
15600 Sand Canyon Avenue
P.O. Box 57000
Irvine, CA 92619-7000
Attn: General Manager

Builder: Toll Bros., Inc.
350 Commerce, Suite 200
Irvine, CA 92602
Attn: Land Development Department

SECTION 15. SUCCESSORS AND ASSIGNS; INTEGRATION; AMENDMENT. This Agreement is binding upon and inures to the benefit of the successors and assigns of Builder and IRWD. This Agreement constitutes the entire Agreement between Builder and IRWD and supersedes all prior understandings and agreements between the Parties with respect to the IRWD Facilities for the Project. This Agreement may be modified only in writing signed by the Parties .

SECTION 16. LEGAL FEES. In the event of any declaratory or other legal or equitable action instituted between Builder and IRWD in connection with this Agreement, the prevailing party will be entitled to recover from the losing party all of its costs and expenses, including court costs and reasonable attorneys' fees.

SECTION 17. DEEMED APPROVAL. Any approval required to be given by either Party pursuant to this Agreement shall be deemed given if the requesting party receives no response to its request for such approval within fifteen days following the written request for such approval.

SECTION 18. SEVERABILITY. If any term, provision, covenant or condition of this Agreement is held to be invalid, void or other unenforceable, to any extent, by any court of competent jurisdiction, the remainder of this Agreement will not be affected thereby, and each term, provision, covenant or condition of this Agreement will be valid and enforceable to the fullest extent permitted by law.

SECTION 19. APPLICABLE LAW. This Agreement must be construed and enforced in accordance with the laws of the State of California.

SECTION 20. WAIVER. The waiver of any provision of this Agreement by either Party will not be a waiver of any other provision or of any preceding or subsequent breach hereunder.

The Parties are signing this Agreement to be effective as of the date of the last signature.

IRVINE RANCH WATER DISTRICT:

By _____
Paul A. Cook, General Manager

Dated _____

ATTEST:

By _____
Secretary/Assistant Secretary

APPROVED AS TO FORM:

By _____
General Counsel, IRWD

BUILDER:

Toll Bros., Inc.
350 Commerce, Suite 200
Irvine, CA 92602

By _____
Name _____
Title: _____

Dated _____

ATTEST:

By _____
Title: _____

Dated _____

APPROVED AS TO FORM:

By _____
Attorney for Builder

Dated _____

SEWER

32210-2, 1510	48" MH	51	51	\$2,945.00	\$150,195.00	\$0.00	51	\$3,700.00	\$188,700.00	51	\$3,500.00	\$178,500.00	51	\$3,524.81	\$179,765.31
32210-2, 1510	8" TERMINAL CLEANOUT	5	5	\$565.00	\$2,825.00	\$0.00	5	\$700.00	\$3,500.00	5	\$750.00	\$3,750.00	5	\$982.71	\$4,913.55
32210-2, 1510	8" PVC SDR 35	10,713	10,665	\$34.00	\$362,610.00	\$0.00	10,779	\$40.00	\$431,160.00	10,756	\$38.00	\$408,728.00	10,713	\$43.29	\$463,765.77
32210-2, 1510	4" SEWER LATERAL	246	246	\$1,030.00	\$253,380.00	\$0.00	244	\$1,050.00	\$256,200.00	244	\$980.00	\$239,120.00	246	\$1,250.50	\$307,623.00
32210-2, 1510	TEMPORARY 8" TERMINAL CLEANOUT	10	10	\$365.00	\$3,650.00	\$0.00	12	\$600.00	\$7,200.00	12	\$575.00	\$6,900.00	10	\$982.71	\$9,827.10
32210-2, 1510	REMOVE TEMPORARY CLEANOUT & JOIN EX SEWER	4	4	\$669.00	\$2,676.00	\$0.00	4	\$1,000.00	\$4,000.00	4	\$1,050.00	\$4,200.00	4	\$4,707.14	\$18,828.56
32210-2, 1510	18" STEEL CASING	26	28	\$57.00	\$1,596.00	\$0.00	26	\$250.00	\$6,500.00	26	\$235.00	\$6,110.00	26	\$672.38	\$17,481.88
32210-2, 1510	CASING TEST STATION	4	4	\$1,915.00	\$7,660.00	\$0.00	4	\$1,000.00	\$4,000.00	4	\$1,100.00	\$4,400.00	4	\$982.71	\$3,930.84
32210-2, 1510	6" SEWER LATERAL	1	1	\$595.00	\$595.00	\$0.00	1	\$1,100.00	\$1,100.00	1	\$1,050.00	\$1,050.00	1	\$2,241.60	\$2,241.60
32210-2, 1510	RAISE MH BASE PAVE	51	56	\$400.00	\$22,400.00	\$0.00	51	\$600.00	\$30,600.00	51	\$550.00	\$28,050.00	51	\$775.83	\$39,567.33
32210-2, 1510	RAISE MH CAP PAVE	51	56	\$400.00	\$22,400.00	\$0.00	51	\$600.00	\$30,600.00	51	\$550.00	\$28,050.00	51	\$775.83	\$39,567.33
32210-2, 1510	CLEAN, FLUSH, BALL, TEST, VIDEO & INSPECTION	1	1	\$9,715.00	\$9,715.00	\$0.00	1	\$20,000.00	\$20,000.00	1	\$15,000.00	\$15,000.00	1	\$15,516.47	\$15,516.47
32210-2, 1510				\$0.00	\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00
32210-2, 1510	ADDITIONAL ITEMS			\$0.00	\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00
32210-2, 1510	Raise Cleanouts to Base Grade			\$0.00	\$0.00	\$0.00	17	\$450.00	\$7,650.00	5	\$475.00	\$2,375.00		\$0.00	\$0.00
32210-2, 1510	Raise Cleanouts to Cap Grade			\$0.00	\$0.00	\$0.00	17	\$450.00	\$7,650.00	5	\$475.00	\$2,375.00		\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00
	SEWER TOTAL			\$839,702.00	\$0.00	\$0.00		\$998,860.00	\$928,608.00		\$928,608.00	\$1,103,028.74			
	CODE 7640 GRAND TOTAL			\$2,230,712.00	\$0.00	\$0.00		\$2,750,528.00	\$2,491,523.00		\$2,491,523.00	\$2,830,294.54			

GRAND TOTAL				\$5,605,431.00	\$0.00	\$0.00		\$6,452,935.00	\$6,148,807.00		\$6,148,807.00	\$6,726,334.26			
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	DATE		DATE		DATE		DATE		DATE	
ORIGINAL BID	2/4/21	\$5,593,560.00		1/30/21	\$6,452,935.00		1/30/21	\$6,219,745.00	1/30/21	\$11,866,990.64
REVISED BID #1	2/17/21	\$5,605,431.00					2/17/21	\$6,148,807.00	2/17/21	\$6,726,334.00
REVISED BID #2										


NOTES	2/9/21 - After clarification from IRWD on prevailing wage I sent all bidders update that Capital improvements would be Reimbursable and need to be repriced at prevailing wage. Also also had bidders clarify qty's and unit prices that stood out from Engineers or Competitors information.	2/4/21 - Bidder emailed that they were not able to bid because they did not have the man power to staff the job correctly	2/9/21 - Because the job was approved for IRWD reimbursement LA Strada could not continue as they are not on IRWD's vendor list	2/9/21 - After clarification from IRWD on prevailing wage I sent all bidders update that Capital improvements would be Reimbursable and need to be repriced at prevailing wage. Also also had bidders clarify qty's and unit prices that stood out from Engineers or Competitors information.	2/9/21 - After clarification from IRWD on prevailing wage I sent all bidders update that Capital improvements would be Reimbursable and need to be repriced at prevailing wage. Also also had bidders clarify qty's and unit prices that stood out from Engineers or Competitors information. I informed Paulus that they were the high bidder and they would need to get aggressive if they wanted a shot. They also had some huge qty's off so I was not able to evaluate their information correctly.

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May 22, 2023

Prepared by: K. Lew / B. Rios / E. Akiyoshi

Submitted by: K. Burton

Approved by: Paul A. Cook 

CONSENT CALENDAR

PLANNING AREA 51 HERITAGE FIELDS CAPITAL FACILITIES

SUMMARY:

Heritage Fields, LLC is proceeding with development of Planning Area 51 (Great Park), which includes the construction of streets, storm drains, domestic water, sanitary sewer, and recycled water improvements. As part of the development, Heritage Fields will construct IRWD capital facilities under an existing Supplemental Reimbursement Agreement (SRA). Staff recommends that the Board authorize the General Manager to accept Heritage Fields' construction contract with FYDAQ Company Inc. in the amount of \$250,775.38 for the District 5 Cadence and Treble Domestic Water and Recycled Water Capital Improvement project.

BACKGROUND:

Heritage Fields continues to move forward with residential development within District 5. District 5 is located south of Irvine Boulevard, west of the wildlife corridor, north of Harrier, and east of Chinon. The project location map is shown as Exhibit "A". As part of this development, Heritage Fields will design and construct IRWD's domestic water, sanitary sewer, and recycled water capital improvements. The required IRWD capital facilities are documented in the September 2016 Planning Area 51 Sub-Area Master Plan Update and all subsequent addendums and updates prepared by Stantec. The design and construction of the IRWD facilities will be performed under the terms of the Master Reimbursement Agreement approved by the Board in August 2012 and as further refined in an existing SRA approved by the Board in November 2019.

The District 5 Cadence and Treble Capital Domestic Water and Recycled Water Improvements consist of installing approximately 1,180 feet of 12-inch domestic water pipeline and 2,185 feet of 10-inch and 12-inch recycled water pipeline in Cadence and Treble within District 5 of the Great Park. Heritage Fields retained Hunsaker and Associates to prepare the plans and received bids from three contractors. Heritage Fields recommends awarding the construction contract to the low bidder, FYDAQ Company Inc., for a bid amount of \$250,775.38 as shown in Exhibit "B". In addition, Heritage Fields has received consultant proposals for geotechnical observation and testing, surveying, construction support services, and field archeological and paleontological monitoring. Staff has reviewed the consultant proposals and the construction bids and find the amounts to be acceptable. A summary of the project costs is shown below:

Design (Hunsaker)	\$ 90,300.00
Construction (FYDAQ)	\$250,775.38
Geotechnical Services (Engeo)	\$ 4,400.00
Construction Eng and Surveying (Hunsaker)	\$ 13,300.00
Archeo/Paleo Monitoring (LSA)	\$ 1,485.00
Heritage Fields Administration Fee (1%)	<u>\$ 2,507.75</u>
	\$362,768.13

FISCAL IMPACTS:

Projects 10796 and 10804 are included in the FY 2022-23 Capital Budget and the budgets are sufficient to fund the project.

ENVIRONMENTAL COMPLIANCE:

Construction of capital domestic water, sewer, and recycled water facilities for the Great Park Development is subject to the California Environmental Quality Act. In conformance with the California Code of Regulations Title 14, Chapter 3, Article 7 an Environmental Impact Report was certified by the City of Irvine, the lead agency on April 4, 2012 (SCH# 2002101020).

COMMITTEE STATUS:

This item was reviewed by the Engineering and Operations Committee on May 16, 2023.

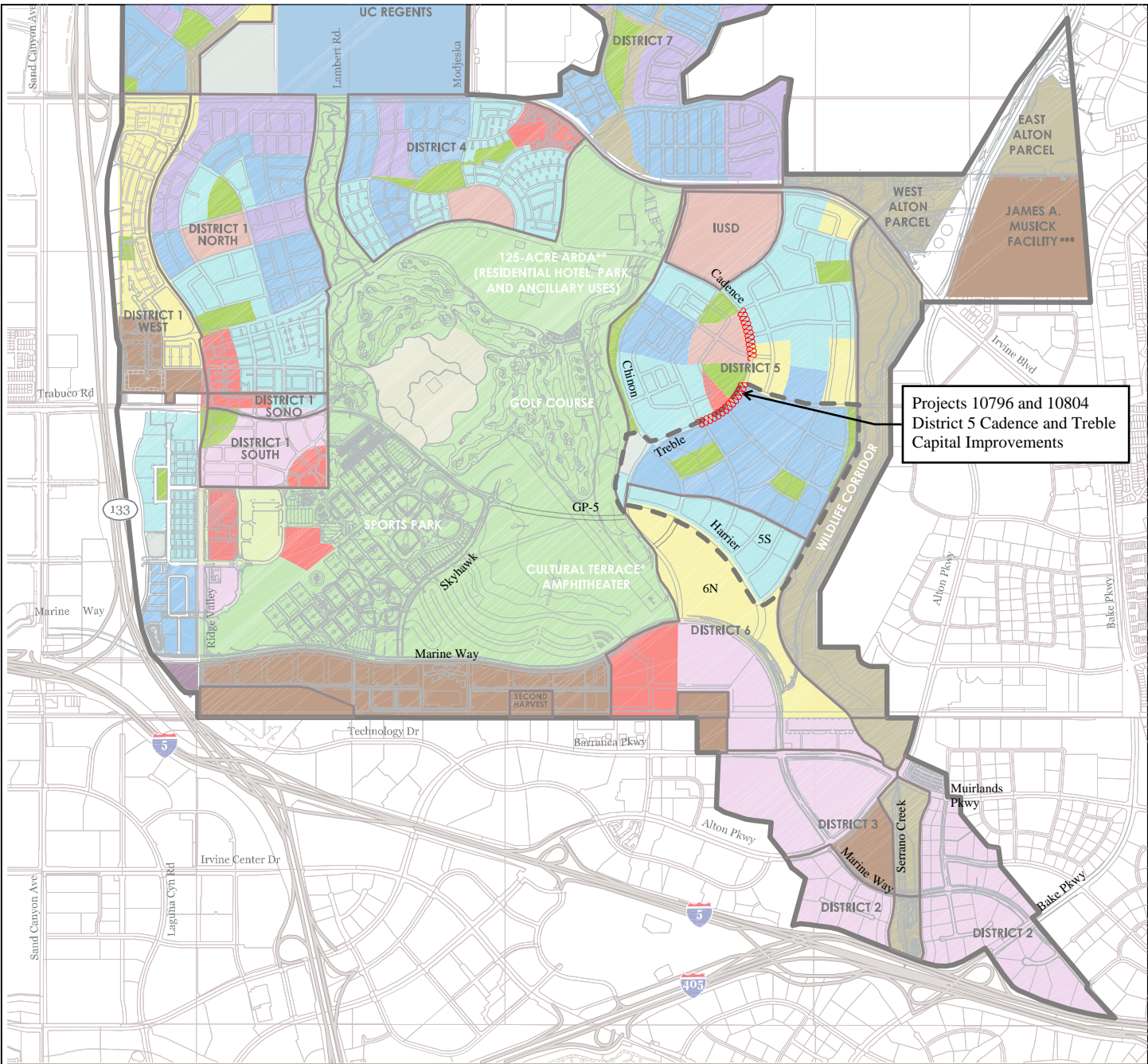
RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO ACCEPT HERITAGE FIELDS' CONSTRUCTION CONTRACT WITH FYDAQ COMPANY INC. IN THE AMOUNT OF \$250,775.38 FOR THE DISTRICT 5 CADENCE AND TREBLE CAPITAL DOMESTIC WATER AND RECYCLED WATER IMPROVEMENTS, PROJECTS 10796 AND 10804.

LIST OF EXHIBITS:

Exhibit "A" – Location Map

Exhibit "B" – Bid Summary, District 5 Cadence and Treble Capital Domestic Water and Recycled Water Improvements, Projects 10796 and 10804



Projects 10796 and 10804
 District 5 Cadence and Treble
 Capital Improvements

EXHIBIT A

LOCATION MAP

not to scale

Note: This page is intentionally left blank.

PROJECT: D5 JOINT BACKBONE - SD, SW, DW & RW IMPROVEMENTS

OWNER: Heritage Fields El Toro, LLC

BID SPREAD CODE 7262

ENGINEER'S ESTIMATE
CODE 7262
Cadence - Wet UG - IRWD Capital & Non-Capital and SIP (SD, SW, DW & RW) - Prevailing Wage

FYDAQ - LOW BID
CODE 7262
Cadence - Wet UG - IRWD Capital & Non-Capital and SIP (SD, SW, DW & RW) - Prevailing Wage

LEATHERWOOD
CODE 7262
Cadence - Wet UG - IRWD Capital & Non-Capital and SIP (SD, SW, DW & RW) - Prevailing Wage

KEC
CODE 7262
Cadence - Wet UG - IRWD Capital & Non-Capital and SIP (SD, SW, DW & RW) - Prevailing Wage

IRWD CAPITAL		"P" Street (From Chinon to Astor) Cadence (From Astor to Merit)	"P" Street (From Chinon to Astor) Cadence (From Astor to Merit)	"P" Street (From Chinon to Astor) Cadence (From Astor to Merit)	"P" Street (From Chinon to Astor) Cadence (From Astor to Merit)
A1.	131-00 DW - IRWD CAPITAL				
A1.1	SUB-TOTAL, SUBSECTION A1.1 - 131-01:	\$ 12,500.00	\$ 4,878.81	\$ 9,115.00	\$ 21,333.33
A1.2	SUB-TOTAL, SUBSECTION A1.2 - 131-02:	\$ 1,000.00	\$ 166.66	\$ 525.00	\$ 1,666.67
A1.3	SUB-TOTAL, SUBSECTION A1.3 - 131-05:	\$ 76,700.00	\$ 53,100.00	\$ 86,140.00	\$ 110,920.00
A1.4	SUB-TOTAL, SUBSECTION A1.4 - 131-15:	\$ 27,500.00	\$ 17,700.00	\$ 26,500.00	\$ 25,000.00
A1.5	SUB-TOTAL, SUBSECTION A1.5 - 131-20:	\$ 4,000.00	\$ 2,810.00	\$ 3,900.00	\$ 7,000.00
A1.6	SUB-TOTAL, SUBSECTION A1.6 - 131-95:	\$ 2,300.00	\$ 1,500.00	\$ 1,600.00	\$ 6,000.00
	131-00 DW - IRWD CAPITAL - TOTAL	\$ 124,000.00	\$ 80,155.47	\$ 127,780.00	\$ 171,920.00
A2.	132-00 RW - IRWD CAPITAL				
A2.1	SUB-TOTAL, SUBSECTION A2.1 - 132-01:	\$ 12,500.00	\$ 5,918.25	\$ 12,982.00	\$ 23,333.33
A2.2	SUB-TOTAL, SUBSECTION A2.2 - 132-02:	\$ 1,000.00	\$ 166.66	\$ 630.00	\$ 1,666.67
A2.3	SUB-TOTAL, SUBSECTION A2.3 - 132-05:	\$ 135,975.00	\$ 99,805.00	\$ 147,170.00	\$ 141,590.00
A2.4	SUB-TOTAL, SUBSECTION A2.4 - 132-06:	\$ 6,500.00	\$ 4,625.00	\$ 7,900.00	\$ 10,000.00
A2.5	SUB-TOTAL, SUBSECTION A2.5 - 132-15:	\$ 57,500.00	\$ 37,525.00	\$ 51,450.00	\$ 53,800.00
A2.6	SUB-TOTAL, SUBSECTION A2.6 - 132-20:	\$ 21,575.00	\$ 17,705.00	\$ 22,100.00	\$ 27,500.00
A2.7	SUB-TOTAL, SUBSECTION A2.7 - 132-95:	\$ 7,475.00	\$ 4,875.00	\$ 5,200.00	\$ 19,500.00
	132-00 RW - IRWD CAPITAL - TOTAL	\$ 242,525.00	\$ 170,619.91	\$ 247,432.00	\$ 277,390.00
TOTAL - IRWD CAPITAL CONTRACT PRICE SCHEDULE		\$ 366,525.00	\$ 250,775.38	\$ 375,212.00	\$ 449,310.00

IRWD Capital				Cadence IRWD Capital 7262				Cadence IRWD Capital 7262				Cadence IRWD Capital 7262				Cadence IRWD Capital 7262			
ITEM	CODE	DESCRIPTION	AMOUNT	QTY	UNIT	UNIT PRICE	AMOUNT	QTY	UNIT	UNIT PRICE	AMOUNT	QTY	UNIT	UNIT PRICE	AMOUNT	QTY	UNIT	UNIT PRICE	AMOUNT
131-01 DW DOMESTIC WATER-GENERAL - IRWD CAPITAL																			
001	131-01	Mobilization (Maximum of 2% of Section A2 Amount)	\$ 2,000.00	1	LS	\$ 2,000.00	\$ 2,000.00	1	LS	\$ 250.00	\$ 250.00	1	LS	\$ 2,500.00	\$ 2,500.00	1	LS	\$ 2,000.00	\$ 2,000.00
002	131-01	Performance, Labor & Payment Bond	\$ 1,500.00	1	LS	\$ 1,500.00	\$ 1,500.00	1	LS	\$ 1,053.82	\$ 1,053.82	1	LS	\$ 1,470.00	\$ 1,470.00	1	LS	\$ 1,666.67	\$ 1,666.67
003	131-01	Erosion Control - SWPPP & BMP's	\$ 1,000.00	1	LS	\$ 1,000.00	\$ 1,000.00	1	LS	\$ 250.00	\$ 250.00	1	LS	\$ 350.00	\$ 350.00	1	LS	\$ 2,000.00	\$ 2,000.00
004	131-01	Development and Application of Construction Water	\$ 1,500.00	1	LS	\$ 1,500.00	\$ 1,500.00	1	LS	\$ 250.00	\$ 250.00	1	LS	\$ 350.00	\$ 350.00	1	LS	\$ 2,000.00	\$ 2,000.00
005	131-01	Traffic Control	\$ 1,000.00	1	LS	\$ 1,000.00	\$ 1,000.00	1	LS	\$ 166.66	\$ 166.66	1	LS	\$ 35.00	\$ 35.00	1	LS	\$ 2,000.00	\$ 2,000.00
006	131-01	Chlorinate & Pressure Test Pipeline, including Disposal of Chlorinated Water, per IRWD Standards and Specifications, Complete	\$ 5,500.00	1	LS	\$ 5,500.00	\$ 5,500.00	1	LS	\$ 2,908.33	\$ 2,908.33	1	LS	\$ 4,410.00	\$ 4,410.00	1	LS	\$ 11,666.67	\$ 11,666.67
A1.1		SUB-TOTAL, SUBSECTION A1.1 - 131-01:	\$ 12,500.00								\$ 4,878.81			\$ 9,115.00				\$ 21,333.33	
131-02 DW SITE PREPARATION - IRWD CAPITAL																			
007	131-02	Clearing and Grubbing (All Vegetation Within the Project Site)	\$ 1,000.00	1	LS	\$ 1,000.00	\$ 1,000.00	1	LS	\$ 166.66	\$ 166.66	1	LS	\$ 525.00	\$ 525.00	1	LS	\$ 1,666.67	\$ 1,666.67
A1.2		SUB-TOTAL, SUBSECTION A1.2 - 131-02:	\$ 1,000.00								\$ 166.66			\$ 525.00				\$ 1,666.67	
131-05 DW MAINLINE PIPE - IRWD CAPITAL																			
008	131-05	Furnish and Install 12" PVC Pipe, C-900, DR 14, w/ Trenching, Bedding & Backfill per IRWD Std. W-17 including all fittings, appurtenances and thrust blocks per IRWD Std. W-16 and W-19 and as shown on the plans, Complete	\$ 76,700.00	1,180	LF	\$ 65.00	\$ 76,700.00	1,180	LF	\$ 45.00	\$ 53,100.00	1,180	LF	\$ 73.00	\$ 86,140.00	1,180	LF	\$ 94.00	\$ 110,920.00
009	131-05	Remove Temporary Flush-out Assembly and join existing PVC Waterline, Complete	\$ -	0	EA	\$ 2,500.00	\$ -	0	EA	\$ 1,845.00	\$ -	0	EA	\$ 4,100.00	\$ -	0	EA	\$ 1,200.00	\$ -
A1.3		SUB-TOTAL, SUBSECTION A1.3 - 131-05:	\$ 76,700.00								\$ 53,100.00			\$ 86,140.00				\$ 110,920.00	
131-15 DW GATE/BFV VALVES - IRWD CAPITAL																			
010	131-15	Furnish and Install 12" Butterfly Valve, Cl. 150B, Flg'd, w/ Thrust Block per IRWD Std. DWG. W-16, including Initial Can Raise, Valve Box per IRWD Std. W-22, Complete	\$ 27,500.00	5	EA	\$ 5,500.00	\$ 27,500.00	5	EA	\$ 3,540.00	\$ 17,700.00	5	EA	\$ 5,300.00	\$ 26,500.00	5	EA	\$ 5,000.00	\$ 25,000.00
A1.4		SUB-TOTAL, SUBSECTION A1.4 - 131-15:	\$ 27,500.00								\$ 17,700.00			\$ 26,500.00				\$ 25,000.00	
131-20 DW BLOW OFF ASSEMBLIES - IRWD CAPITAL																			
011	131-20	Furnish and Install 2" Air Vac Assembly, Case 3 per IRWD Std. W-11, including 1 Raise, Complete	\$ -	0	EA	\$ 6,500.00	\$ -	0	EA	\$ 4,650.00	\$ -	0	EA	\$ 7,900.00	\$ -	0	EA	\$ 10,000.00	\$ -

PROJECT: D5 JOINT BACKBONE - SD, SW, DW & RW IMPROVEMENTS

OWNER: Heritage Fields El Toro, LLC

BID SPREAD CODE 7262

ENGINEER'S ESTIMATE
CODE 7262
Cadence - Wet UG - IRWD Capital & Non-Capital and SIP (SD, SW, DW & RW) - Prevailing Wage

FYDAQ - LOW BID
CODE 7262
Cadence - Wet UG - IRWD Capital & Non-Capital and SIP (SD, SW, DW & RW) - Prevailing Wage

LEATHERWOOD
CODE 7262
Cadence - Wet UG - IRWD Capital & Non-Capital and SIP (SD, SW, DW & RW) - Prevailing Wage

KEC
CODE 7262
Cadence - Wet UG - IRWD Capital & Non-Capital and SIP (SD, SW, DW & RW) - Prevailing Wage

012	131-20	Furnish and Install Temporary Flush-Out Assembly per IRWD Std. W-12, including 1 Raise, Complete	2	EA	\$ 2,000.00	\$ 4,000.00
A1.5 SUB-TOTAL, SUBSECTION A1.5 - 131-20:			\$ 4,000.00			
131-95 DW SYSTEM ACCEPTANCE - IRWD CAPITAL						
013	131-95	Raise Valve Can to Final Grade After Improvements are Complete or Requested by Developer including Extra Move, Complete	4	EA	\$ 575.00	\$ 2,300.00
A1.6 SUB-TOTAL, SUBSECTION A1.6 - 131-95:			\$ 2,300.00			
TOTAL - DW - IRWD CAPITAL:			\$ 124,000.00			

2	EA	\$ 1,405.00	\$ 2,810.00
A1.5 SUB-TOTAL, SUBSECTION A1.5 - 131-20:		\$ 2,810.00	
131-95 DW SYSTEM ACCEPTANCE - IRWD CAPITAL			
4	EA	\$ 375.00	\$ 1,500.00
A1.6 SUB-TOTAL, SUBSECTION A1.6 - 131-95:		\$ 1,500.00	
TOTAL - DW - IRWD CAPITAL:		\$ 80,155.47	

2	EA	\$ 1,950.00	\$ 3,900.00
A1.5 SUB-TOTAL, SUBSECTION A1.5 - 131-20:		\$ 3,900.00	
131-95 DW SYSTEM ACCEPTANCE - IRWD CAPITAL			
4	EA	\$ 400.00	\$ 1,600.00
A1.6 SUB-TOTAL, SUBSECTION A1.6 - 131-95:		\$ 1,600.00	
TOTAL - DW - IRWD CAPITAL:		\$ 127,780.00	

2	EA	\$ 3,500.00	\$ 7,000.00
A1.5 SUB-TOTAL, SUBSECTION A1.5 - 131-20:		\$ 7,000.00	
131-95 DW SYSTEM ACCEPTANCE - IRWD CAPITAL			
4	EA	\$ 1,500.00	\$ 6,000.00
A1.6 SUB-TOTAL, SUBSECTION A1.6 - 131-95:		\$ 6,000.00	
TOTAL - DW - IRWD CAPITAL:		\$ 171,920.00	

ITEM	CODE	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
132-01 RW RECYCLED WATER-GENERAL - IRWD CAPITAL						
014	132-01	Mobilization (Maximum of 2% of Section A2 Amount)	1	LS	\$ 2,000.00	\$ 2,000.00
015	132-01	Performance, Labor & Payment Bond	1	LS	\$ 1,500.00	\$ 1,500.00
016	132-01	Erosion Control - SWPPP & BMP's	1	LS	\$ 1,000.00	\$ 1,000.00
017	132-01	Development and Application of Construction Water	1	LS	\$ 1,500.00	\$ 1,500.00
018	132-01	Traffic Control	1	LS	\$ 1,000.00	\$ 1,000.00
019	132-01	Pressure Test Pipeline per IRWD Standards and Specifications, Complete	1	LS	\$ 5,500.00	\$ 5,500.00
A2.1 SUB-TOTAL, SUBSECTION A2.1 - 132-01:			\$ 12,500.00			
132-02 RW SITE PREPARATION - IRWD CAPITAL						
020	132-02	Clearing and Grubbing (All Vegetation Within the Project Site)	1	LS	\$ 1,000.00	\$ 1,000.00
A2.2 SUB-TOTAL, SUBSECTION A2.2 - 132-02:			\$ 1,000.00			
132-05 RW MAINLINE PIPE - IRWD CAPITAL						
021	132-05	Furnish and Install 12" PVC Purple Pipe, C900, DR 14, w/ Trenching, Bedding & Backfill per IRWD Std. W-17 including all fittings, appurtenances and thrust blocks per IRWD Std. W-16 and W-19 and as shown on the plans, Complete	975	LF	\$ 65.00	\$ 63,375.00
022	132-05	Furnish and Install 10" PVC Purple Pipe, C900, DR 14, w/ Trenching, Bedding & Backfill per IRWD Std. W-17 including all fittings, appurtenances and thrust blocks per IRWD Std. W-16 and W-19 and as shown on the plans, Complete	1,210	LF	\$ 60.00	\$ 72,600.00
A2.3 SUB-TOTAL, SUBSECTION A2.3 - 132-05:			\$ 135,975.00			

QTY	UNIT	UNIT PRICE	AMOUNT
1	LS	\$ 250.00	\$ 250.00
1	LS	\$ 1,726.59	\$ 1,726.59
1	LS	\$ 250.00	\$ 250.00
1	LS	\$ 250.00	\$ 250.00
1	LS	\$ 166.66	\$ 166.66
1	LS	\$ 3,275.00	\$ 3,275.00
A2.1 SUB-TOTAL, SUBSECTION A2.1 - 132-01:		\$ 5,918.25	
1	LS	\$ 166.66	\$ 166.66
A2.2 SUB-TOTAL, SUBSECTION A2.2 - 132-02:		\$ 166.66	
975	LF	\$ 49.00	\$ 47,775.00
1,210	LF	\$ 43.00	\$ 52,030.00
A2.3 SUB-TOTAL, SUBSECTION A2.3 - 132-05:		\$ 99,805.00	

QTY	UNIT	UNIT PRICE	AMOUNT
1	LS	\$ 4,750.00	\$ 4,750.00
1	LS	\$ 2,600.00	\$ 2,600.00
1	LS	\$ 420.00	\$ 420.00
1	LS	\$ 420.00	\$ 420.00
1	LS	\$ 42.00	\$ 42.00
1	LS	\$ 4,750.00	\$ 4,750.00
A2.1 SUB-TOTAL, SUBSECTION A2.1 - 132-01:		\$ 12,982.00	
1	LS	\$ 630.00	\$ 630.00
A2.2 SUB-TOTAL, SUBSECTION A2.2 - 132-02:		\$ 630.00	
975	LF	\$ 74.00	\$ 72,150.00
1,210	LF	\$ 62.00	\$ 75,020.00
A2.3 SUB-TOTAL, SUBSECTION A2.3 - 132-05:		\$ 147,170.00	

QTY	UNIT	UNIT PRICE	AMOUNT
1	LS	\$ 2,000.00	\$ 2,000.00
1	LS	\$ 2,000.00	\$ 2,000.00
1	LS	\$ 2,000.00	\$ 2,000.00
1	LS	\$ 2,000.00	\$ 2,000.00
1	LS	\$ 2,000.00	\$ 2,000.00
1	LS	\$ 13,333.33	\$ 13,333.33
A2.1 SUB-TOTAL, SUBSECTION A2.1 - 132-01:		\$ 23,333.33	
1	LS	\$ 1,666.67	\$ 1,666.67
A2.2 SUB-TOTAL, SUBSECTION A2.2 - 132-02:		\$ 1,666.67	
975	LF	\$ 72.00	\$ 70,200.00
1,210	LF	\$ 59.00	\$ 71,390.00
A2.3 SUB-TOTAL, SUBSECTION A2.3 - 132-05:		\$ 141,590.00	

PROJECT: D5 JOINT BACKBONE - SD, SW, DW & RW IMPROVEMENTS

OWNER: Heritage Fields El Toro, LLC

BID SPREAD CODE 7262

ENGINEER'S ESTIMATE
CODE 7262
Cadence - Wet UG - IRWD Capital & Non-Capital and SIP (SD, SW, DW & RW) - Prevailing Wage

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CODE 7262
Cadence - Wet UG - IRWD Capital & Non-Capital and SIP (SD, SW, DW & RW) - Prevailing Wage

LEATHERWOOD
CODE 7262
Cadence - Wet UG - IRWD Capital & Non-Capital and SIP (SD, SW, DW & RW) - Prevailing Wage

KEC
CODE 7262
Cadence - Wet UG - IRWD Capital & Non-Capital and SIP (SD, SW, DW & RW) - Prevailing Wage

132-06 RW RECLAIMED WATER - IRWD CAPITAL																									
023	132-06	Remove Temporary Flush-out Assembly and join existing PVC Waterline, Complete	0	EA	\$ 2,500.00	\$ -	0	EA	\$ 1,845.00	\$ -	0	EA	\$ 4,000.00	\$ -	0	EA	\$ 1,200.00	\$ -							
024	132-06	Furnish and Install 2" Air Vac Assembly, Case 3 per IRWD Std. W-11, including 1 Raise, Complete	1	EA	\$ 6,500.00	\$ 6,500.00	1	EA	\$ 4,625.00	\$ 4,625.00	1	EA	\$ 7,900.00	\$ 7,900.00	1	EA	\$ 10,000.00	\$ 10,000.00							
A2.4 SUB-TOTAL, SUBSECTION A2.4 - 132-06:					\$ 6,500.00			\$ 4,625.00				\$ 7,900.00				\$ 10,000.00									
132-15 RW GATE/BFV VALVES - IRWD CAPITAL																									
025	132-15	Furnish and Install 12" Butterfly Valve, Cl. 150B, Flg'd., w/ Thrust Block per IRWD Std. W-16, including Initial Raise, valve box per IRWD Std. W-22, Complete	5	EA	\$ 5,500.00	\$ 27,500.00	5	EA	\$ 3,533.00	\$ 17,665.00	5	EA	\$ 5,250.00	\$ 26,250.00	5	EA	\$ 5,000.00	\$ 25,000.00							
026	132-15	Furnish and Install 10" Butterfly Valve, Cl. 150B, Flg'd., w/ Thrust Block per IRWD Std. W-16, including Initial Raise, valve box per IRWD Std. W-22, Complete	6	EA	\$ 5,000.00	\$ 30,000.00	6	EA	\$ 3,310.00	\$ 19,860.00	6	EA	\$ 4,200.00	\$ 25,200.00	6	EA	\$ 4,800.00	\$ 28,800.00							
A2.5 SUB-TOTAL, SUBSECTION A2.5 - 132-15:					\$ 57,500.00			\$ 37,525.00				\$ 51,450.00				\$ 53,800.00									
132-20 RW BLOW OFF ASSEMBLIES - IRWD CAPITAL																									
027	132-20	Furnish and Install 4" Blow-off Assembly per IRWD Std. W-14, including 1 Raise, Complete	1	EA	\$ 13,575.00	\$ 13,575.00	1	EA	\$ 11,205.00	\$ 11,205.00	1	EA	\$ 14,500.00	\$ 14,500.00	1	EA	\$ 13,500.00	\$ 13,500.00							
028	132-20	Furnish and Install Temporary Flush-Out Assembly per IRWD Std. W-12, including 1 Raise, Complete	4	EA	\$ 2,000.00	\$ 8,000.00	4	EA	\$ 1,625.00	\$ 6,500.00	4	EA	\$ 1,900.00	\$ 7,600.00	4	EA	\$ 3,500.00	\$ 14,000.00							
A2.6 SUB-TOTAL, SUBSECTION A2.6 - 132-20:					\$ 21,575.00			\$ 17,705.00				\$ 22,100.00				\$ 27,500.00									
132-95 RW SYSTEM ACCEPTANCE - IRWD CAPITAL																									
029	132-95	Raise Valve Can to Final Grade After Improvements are Complete or Requested by Developer including Extra Move, Complete	13	EA	\$ 575.00	\$ 7,475.00	13	EA	\$ 375.00	\$ 4,875.00	13	EA	\$ 400.00	\$ 5,200.00	13	EA	\$ 1,500.00	\$ 19,500.00							
A2.7 SUB-TOTAL, SUBSECTION A2.7 - 132-95:					\$ 7,475.00			\$ 4,875.00				\$ 5,200.00				\$ 19,500.00									
TOTAL - RW - IRWD CAPITAL:							\$ 242,525.00						\$ 170,619.91						\$ 247,432.00						\$ 277,390.00
TOTAL - DW & RW IRWD CAPITAL:							\$ 366,525.00						\$ 250,775.38						\$ 375,212.00						\$ 449,310.00

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May 22, 2023

Prepared by: R. Burk / M. Cortez

Submitted by: K. Burton

Approved by: Paul A. Cook



ACTION CALENDAR

MICHELSON WATER RECYCLING PLANT TERTIARY FILTER IMPROVEMENTS BUDGET INCREASE, CONSULTANT SELECTION, AND CONSTRUCTION AWARD

SUMMARY:

The Michelson Water Recycling Plant (MWRP) Tertiary Filter Improvements project will rehabilitate the tertiary filters to improve performance and reliability by replacing deteriorating and obsolete equipment and infrastructure at the tertiary filter tanks area, air scour blower area, and the backwash supply pumps area. Staff recommends that the Board:

- Authorize a budget increase in the amount of \$14,500,000, from \$9,875,600 to \$24,375,600;
- Authorize the General Manager to execute a Professional Services Agreement in the amount of \$1,086,550 with HDR Engineering, Inc. for construction phase engineering services; and
- Authorize the General Manager to execute a construction contract with Innovative Construction Solutions in the amount of \$18,100,000 for the MWRP Tertiary Filter Improvements, Project 07892.

BACKGROUND:

In April 2021, IRWD retained HDR to design improvements to replace obsolete equipment and infrastructure at the tertiary filter tanks area, air scour blower area, and the backwash supply pumps area including valves, slide gates, instrumentation, above-ground piping, air compressor, air scour blower, backwash supply pumps, a programmable logic controller, electrical equipment, and conduits. The scope also includes the construction of a new electrical building, concrete replacement at the backwash supply tank, detailed construction sequencing, temporary backwash supply pumping, and temporary instrumentation and control systems to allow the work to proceed while maintaining operation of the tertiary filters. A site plan is provided as Exhibit "A".

Consultant Selection:

HDR completed the design at a fee of \$1,250,000 and at staff's request submitted a fee proposal in the amount of \$1,086,550 to provide construction phase engineering services. The proposal, provided as Exhibit "B", includes attending project construction meetings and site visits, responding to contractor requests for information, making plan revisions, reviewing shop drawings, maintaining an online document management system, assisting with commissioning and startup, and preparing final record drawings. Staff reviewed the proposal and found the scope of construction phase engineering support is commensurate with the requirements of the project and the fee to be fair and reasonable. Staff recommends awarding a Professional Services Agreement to HDR to perform construction phase engineering services.

Construction Bidding Process:

The project was advertised to a select bidders list of 22 mechanical contractors on February 24, 2023. The bid opening occurred on May 9, 2023, with three bids received as summarized in the table below.

Bidder	Bid Amount
Innovative Construction Solutions	\$18,100,000
Pacific Hydrotech Corporation	\$19,137,425
Walsh Construction Company	\$19,849,088
<i>Engineer's Estimate</i>	<i>\$17,899,000</i>

Innovative Construction Solutions was the apparent low bidder with a bid of \$18,100,000, and the bid results are provided as Exhibit "C". The bids ranged from one to eleven percent higher than the engineer's estimate of \$17,899,000. Innovative Construction Solutions has experience with mechanical projects and is currently constructing the District's MWRP Fueling Facility.

FISCAL IMPACTS:

Project 07892 MWRP Tertiary Filter Improvements is included in the FY 2023-24 Capital Budget. The original budget was established to replace deteriorating and obsolete equipment and infrastructure at the tertiary filters tanks area, air scour blower area, and the backwash supply pumps area. Additional work was added to the scope of improvements to address necessary concrete rehabilitation at the backwash supply tank, construction of a new electrical building at the backwash supply pumps area, and rehabilitation of the backwash supply piping. With the additional work and cost escalations, a budget adjustment is required as shown in the following table.

Project No.	Current Budget	Budget Addition	Total Budget
07892	\$9,875,600	\$14,500,000	\$24,375,600

ENVIRONMENTAL COMPLIANCE:

This project is exempt from the California Environmental Quality Act as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15301 which provides exemption for minor alterations of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. A Notice of Exemption for the project was filed with the Orange County Clerk-Recorder on April 2, 2021.

COMMITTEE STATUS:

The consultant selection was reviewed by the Engineering and Operations Committee on May 16, 2023. Construction awards are not typically taken to the Committee prior to submittal to the Board.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE A BUDGET INCREASE FOR PROJECT 07892 IN THE AMOUNT OF \$14,500,000, FROM \$9,875,600 TO \$24,375,600; AUTHORIZE THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT IN THE AMOUNT OF \$1,086,550 WITH HDR ENGINEERING, INC. FOR CONSTRUCTION PHASE ENGINEERING SERVICES; AND AUTHORIZE THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH INNOVATIVE CONSTRUCTION SOLUTIONS IN THE AMOUNT OF \$18,100,000 FOR THE MICHELSON WATER RECYCLING PLANT TERTIARY FILTER IMPROVEMENTS, PROJECT 07892.

LIST OF EXHIBITS:

- Exhibit "A" – Project Site Map
- Exhibit "B" – HDR Proposal
- Exhibit "C" – Bid Results, Innovative Construction Solutions

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EXHIBIT "A"
PROJECT SITE PLAN
MICHELSON WATER RECYCLING PLANT TERTIARY FILTER IMPROVEMENTS



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April 12, 2023

Irvine Ranch Water District
Rachael Burk, PE, Project Manager
Michelson Water Recycling Plant, 3512 Michelson Dr.
Irvine, CA 92612

RE: Engineering Services During Construction – Michelson Water Recycling Plant Tertiary Filters Rehabilitation Project

Dear Mrs. Burk,

HDR is pleased to provide the Irvine Ranch Water District (District) with this proposal for Engineering Services During Construction (ESDCs) for the Michelson Water Recycling Plant (MWRP) Tertiary Filters Rehabilitation Project (Project). The Tertiary Filtration Facility is among the older operational structures at MWRP and the Project represents the most significant upgrade to that facility. As we recently completed the design, we are uniquely qualified to provide ESDCs and excited to continue working with you on delivering this important project.

Scope of Work

The Project represents a significant rehabilitation to existing facility, including existing piping, concrete in the backwash supply tank, improvements to the instrument and controls (I&C) system, and the electrical systems. As such, we propose that in addition to standard ESDCs, we will provide additional support to the District during both construction and startup of these systems as further described in the tasks below.

Task 1 – Project Management

Project management is a continuous task throughout the project and includes development of a project plan, staff coordination, schedule and budget monitoring, and coordination of internal quality assurance reviews.

Deliverables

- Monthly invoices
- Monthly status reports

Assumptions

- Project Duration is 36 months from Notice of Proceed to selected Contractor, with approximately 12 months required for delivery of major equipment followed by 18 months of on-site construction, with an additional 6 months for start-up.

Task 2 – Meetings and Site Visits

HDR will participate in meetings and site visits related to the Project as follows:

- Preconstruction Conference. HDR will prepare for and attendance to one kick-off construction meeting with up to 5 staff.
- Regular Construction Progress Meetings. Preparation for and attendance in the weekly construction meetings with approximately bi-monthly attendance by the HDR project manager and staff engineer.
- Technical / Special Meetings. HDR will attend other meetings at the request of the District to provide an engineering evaluation of the work in progress and advise the District of appropriate comments and/or concerns.
- Technical Site Visits. Prepare for, attend, and document site visits at the request of the District to review/address field issues. The task assumes that the senior engineer responsible for the specific design element will attend the site visit, evaluate the issues and advise the District of appropriate actions.
- Work Sequence Meetings. The Contractor will be required to develop a project schedule and work sequence for performing the Project within the schedule constraints defined in the contract. HDR will participate in meetings with the District and Contractor to review and discuss various work sequencing and shutdowns throughout the Project duration.
- Electrical / I&C Progress Meetings. Make site visits to verify design, assist with resolution of field issues, and participate in progress meetings to coordinate instrumentation supply and details.
- BWS Piping Vault Site Visits. During the design phase of the Project it was identified that the backwash supply piping that penetrates through the concrete floor into the channel below has significant corrosion and will require replacement. The exact method for replacing that piping will be determined in the field as the Contractor is conducting that portion of the Project. HDR will be onsite
- BWS Tank Technical / Field Support. HDR will perform various site visits to attend pre-repair and pre-installation meetings, progress inspection at key milestones in the repair sequence, testing of repairs, and final inspection. The following inspection events have been identified:
 - Condition Survey – Initial review of facilities to be repaired with Contractor, to identify repair requirements and review contract requirements.
 - Pre-Installation Conference – Initial review of repair needs, discuss repair requirements, schedule, communication requirements, and approval requirements.
 - Material Instruction Witness – Attend material vendor instruction session.
 - Substrate Inspection (pH Testing) – Inspection of substrate following concrete removal to assess if additional concrete removal is required.

- Reinforcement Inspection – Inspection of exposed reinforcement to establish need for remediation.
- Surface Prep Inspection (Concrete and Reinforcement) – Inspection of surface preparation to substrate and reinforcement prior to installation of shotcrete.
- In-Situ Pull Off Tests – Pull Off test is required following shotcrete installation, which will require two separate site visits, spaced minimum 48-hours apart.
- Additional Site Visits – Two additional site visits for general observations have been included to account for unanticipated inspection needs, such as repair of damage caused by Contractor.
- Final Inspection – final inspection of repairs.
- Cured-in-Place Pipe (CIPP) Technical / Field Support. As part of the CIPP process, HDR will provide observation of the pre-lining video, materials conformance, the insertion and curing process, final connections, and the post-lining video.
- Substantial Completion Walk-through. After the Contractor has indicated that the Project is Substantially Complete, HDR will participate in a scheduled walkthrough of the facility with representatives of the District and Contractor to provide items for incorporation into the final punch list. Due to the intermediate milestones established in the construction sequence, it is assumed that a partial completion walk through will occur to review process areas scheduled for early startup, and a final completion walk through will occur to review remaining process areas and systems.
- Final Completion Walk-through. By the scheduled Final Completion date established for the Project, HDR will participate in a final walkthrough of the facility with representatives of the District and Contractor to validate that the Final Punchlist has been completed.

Deliverables

- Review comments on regular Progress Meetings minutes that were attended.
- Field reports that document observations and recommendations.
- List of items to be included in punch list.

Assumptions

- Meeting minutes will be produced by others.
- Regular in-person construction progress meetings will occur monthly for the 36-month project duration. HDR's PM and one staff engineer will attend progress meetings. Discipline leads will attend approximately half of meetings.
- Participate in up to 20 Technical/Special Meetings.
- HDR will participate in-person at 6 Work Sequence Meetings with the Contractor and the District.

- HDR will participate in-person at 9 I&C Progress Meetings with the Contractor and the District.
- HDR will perform 18 as-needed Technical Site Visits during the 18-month on-site construction window.
- HDR will perform 4 BWS piping vault site visits.
- For the BWS Tank All scaffolding will remain in place to support inspection work (no rope-access will be required). All concrete surfaces will be available for a single inspection site visit. If additional concrete removal is required following the inspection, a follow-on inspection will be required, which will be considered as one of the two “Additional Site Visits”.
- HDR will participate in a Substantial Completion Walk-through that will include the PM and relevant discipline leads.
- HDR will participate in a Final Completion Walk-through that will include the PM and relevant discipline leads.

Task 3 – Submittal Reviews

As part of our Submittal review task HDR will prepare a list of proposed submittals required by the contract. We will then review and comment on contractor's submittals, including vendor tests, certifications, samples and reports. We will also provide review comments in a timely manner, including expedited reviews for time sensitive submittals. Reviews shall be performed and signed by the Engineer that designed the project or acceptable substitute, as defined in District Design Guidelines. We have included effort for re-submittals.

Deliverables

- Submittal responses with review comments.

Assumptions

- The budget for this task is based on a total of 200 original submittals and 150 resubmittals. Each original submittal will require an average of 3 hours for review and each resubmittal will require 1 hour.
- We will expedite the review of approximately 12 critical submittals that have long lead times that are required for the start of on-site construction.
- All submittals will be processed through the Document Management system as described in Task 8.

Task 4 – RFI Responses

HDR will review requests for information (RFIs) and provide response options and recommendations in a timely manner, including expedited reviews for time sensitive RFIs. We will prepare design clarifications as required to clarify design intent.

Deliverables

- Written response to RFIs with potential impacts to the design and costs.

Assumptions

- The budget for this task is based on 75 RFIs with an average of 6 hours to review and respond to each RFI.
- Budget also includes CAD support to prepare simple drawings to show impacts to the design.

Task 5 – Change Order Reviews

HDR will review proposed change orders (PCO) from the Contractor for design changes and will prepare modified design documents as required including design calculations, drawings, justification, and cost opinions. HDR will also assist the District in reviewing proposed change orders for conformance with design intent and verification of proposed cost.

Deliverables

- PCO written review comments.
- Revised design documents as required.
- Cost analysis.

Assumptions

- The budget is based on up to 20 PCOs from the contractor.
- 10 PCOs will require design changes prepared by HDR.

Task 6 – Commissioning and Startup Support

As part of our commissioning and startup support for the Project, HDR will provide the following services:

- Startup Plan Review. As required by the contract documents, the Contractor is required to provide a startup plan for equipment and major systems for review by the District. HDR will support the District by attending startup meetings and reviewing the startup plans prepared by the Contractor. In addition HDR will verify the equipment is ready for startup by reviewing the following:
 - Manufacturer field service forms that have been completed for each piece of equipment.
 - Documentation that pipe pressure test and concrete water tightness tests that have been conducted.

- Documentation that instruments are installed, calibrated, and the calibration documentation has been received.
- Testing Support. As equipment is brought on-line HDR will support the District to verify and document that the equipment is performing within its design parameters. We will review documentation from the Contractor and PLC/SCADA system programmer to verify the controls and alarms are working in conformance with the control loop descriptions. In addition we will identify and document equipment or control deficiencies for resolution by District staff, Contractor, and the PLC/SCADA system programmer.
- Coordination with PLC/SCADA Programmer. HDR will coordinate with District staff, Contractor, and the PLC/SCADA programmer will provide that the PLC/SCADA modifications are introduced to the process in such a way as to not adversely impact the rest of the plant. HDR will support the District to verify and document that the controls and alarms not tested during equipment startup are working in conformance with the control loop descriptions. We will also identify and document equipment or control deficiencies for resolution the Contractor and the PLC/SCADA system programmer.

Deliverables

- Startup plan review comments.
- Recommendations for addressing deficiencies in equipment performance or controls systems programming.

Assumptions

- Review field service forms for major equipment provided as part of the Project.
- Testing support and coordination with the PLC/SCADA programmer is limited to review of documentation provided by the Contractor and PLC/SCADA programmer. Field support and meetings for validating control systems will be covered in Task 2 as part of the Electrical / I&C Progress Meetings.

Task 7 – Record Drawings

HDR will provide CAD generated record drawings from the Contractor's and Construction Inspectors "red-line" drawings. This scope assumes that the Construction Manager is reviewing the Contractor's red-lines on a regular basis to ensure all contract changes are being incorporated into the Red-Line Drawings.

Deliverables

- CAD generated Record Drawings from the Contractor's and District's combined set of Red-Line Drawings (electronic)

Assumptions

- Contractor fulfills responsibilities associated with red-lining drawings throughout construction. Contractor and Construction Inspectors red lines will be contained in a single set of mark-ups to be provided to HDR.
- HDR's level of effort for Record Drawings is anticipated at 0.25 hour of PM time, 1 hour of PE time, and 2 CAD hours per sheet to update each of the 99 drawings.

Task 8 – Document Management System

HDR will establish a Project document management system, Newforma, for tracking correspondence, submittals, RFIs, PCOs, field notes, and other related documents. Newforma is a web-based system that will allow the Project team to track upcoming, overdue, and ball-in-court items regarding submittals and RFIs responses through the Dashboard. Information required to respond to a submittal, RFI, or PCO, including emails and other relevant files, will be maintained in the system and accessible to Project team members. HDR will track and manage documents in the system to better allow for timely responses and finding critical information as the Project progresses.

Deliverables

- Web-based document management system with dashboard.
- Project related files at the end of the Project.

Assumptions

- The District and the Contractor will obtain any required licensing fees to access the system.
- The District and Contractor will manage and submit documents related to the project using the system.

Schedule

The Project schedule is based on a bid opening in late April 2023, a construction contract award in May 2023, and Notice to Proceed (NTP) in June 2023. Based on this schedule, Project construction completion will be in December 2025, with startup finishing in June 2026. Our rates and fee for this proposed Scope of Work are based on this schedule.

Fee Estimate

We have estimated the fee for the scope of services based on our understanding of the work. We propose that compensation for the services described above be on an hourly rate basis with a not-to-exceed fee of \$1,086,550 as shown in the enclosed Fee Estimate and is based on the following:

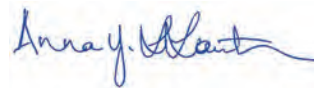
Task No.	Description	Estimated Fee
1	Project Management	\$ 132,430
2	Meetings and Site Visits	\$ 280,770
3	Submittal Reviews	\$ 223,540
4	RFI Responses	\$ 120,810
5	Change Order Reviews	\$ 68,310
6	Commissioning and Startup Support	\$ 57,010
7	Record Drawings	\$ 72,360
8	Document Management System	\$ 131,320
TOTAL		\$ 1,086,550

Thank you for the opportunity to provide our engineering services to the District. We look forward to working with you and your staff. If you have any questions, contact Joe Nye at (213) 218-0805 or at joseph.nye@hdrinc.com.

Sincerely,
HDR Engineering, Inc.



Joseph Nye, PE, PMP
Vice President



Anna Lantin, PE
Vice President

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Exhibit "C"

Bid Results

Bidder Details

Vendor Name Innovative Construction Solutions
Address 575 Anton Blvd Suite 850
 Costa Mesa, California 92626
 United States
Respondee Marc Santaularia
Respondee Title VP, HIMC
Phone 310-736-7049
Email msantaularia@icsinc.tv
Vendor Type CADIR
License # 764815
CADIR 1000003958

Bid Detail

Bid Format Electronic
Submitted 05/09/2023 1:44 PM (PDT)
Delivery Method
Bid Responsive
Bid Status Submitted
Confirmation # 327359

Respondee Comment

Buyer Comment

Attachments

File Title	File Name	File Type
ICS Bid Package - IRWD MWRP Tertiary Filters.pdf	ICS Bid Package - IRWD MWRP Tertiary Filters.pdf	Bid Form

Subcontractors

Showing 4 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Type
Herman and Charles inc 461 E Redlands Blvd San Bernardino, California 92408	Electrical & Instrumentation	1086284	1000859957	\$\$3,090,680.00	CADIR
Insituform Technologies, LLC 10260 Matern Place Santa Fe Springs, California 90670	CIPP	758411	1000009689	\$\$492,580.00	CADIR
PARADA PAINTING INC. 14281 PALISADES DRIVE POWAY, California 92064	Coatings	742112	1000004724	\$\$145,986.00	CADIR
Structural Preservation Systems LLC 1332 N Miller St anaheim, California 92806	Concrete Repairs at Clearwells and BWS Basin	814569	1000054190	\$\$2,370,000.00	CADIR

Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
BASE BID ITEMS							\$18,100,000.00		
1			Mobilization, demobilization, and cleanup	LS	1	\$750,000.00	\$750,000.00	Yes	
2			Bonds and insurance	LS	1	\$200,000.00	\$200,000.00	Yes	
3			Trench safety measures	LS	1	\$40,000.00	\$40,000.00	Yes	
4			Site demolition	LS	1	\$1,660,000.00	\$1,660,000.00	Yes	
5			Provide, install and test temporary bypass pumping systems and temporary generators	LS	1	\$1,450,000.00	\$1,450,000.00	Yes	
6			Backwash Supply System Improvements	LS	1	\$1,700,000.00	\$1,700,000.00	Yes	
7			Backwash Pump Station Electrical Building	LS	1	\$1,290,000.00	\$1,290,000.00	Yes	
8			Tertiary Filters Rehabilitation	LS	1	\$4,000,000.00	\$4,000,000.00	Yes	
9			Air Scour Blowers	LS	1	\$600,000.00	\$600,000.00	Yes	
10			Instruments, controls, and programming	LS	1	\$900,000.00	\$900,000.00	Yes	
11			Electrical improvements	LS	1	\$2,549,730.00	\$2,549,730.00	Yes	
12			Site backfill, grading, and paving	LS	1	\$135,000.00	\$135,000.00	Yes	
13			Final record drawings	LS	1	\$5,000.00	\$5,000.00	Yes	
14			BWS pipe pressurized CIPP lining	LS	1	\$660,000.00	\$660,000.00	Yes	
15			Crack repairs at tertiary filters	LF	1000	\$75.50	\$75,500.00	Yes	
16			Concrete spall repairs	SF	15	\$270.00	\$4,050.00	Yes	
17			Grout repair	EA	7	\$350.00	\$2,450.00	Yes	
18			Guardrail	LF	335	\$230.00	\$77,050.00	Yes	
19			Startup	LS	1	\$25,000.00	\$25,000.00	Yes	
20			O&M Manuals	LS	1	\$5,000.00	\$5,000.00	Yes	
21			New Toeboard	LF	3700	\$25.50	\$94,350.00	Yes	
22			BWS Tank - Repair interior surface of walls, 5" thick maximum	CY	79	\$10,000.00	\$790,000.00	Yes	
23			BWS Tank - Repair interior surface of floor, 5" thick maximum	CY	74	\$7,400.00	\$547,600.00	Yes	
24			BWS Tank - Repair cracks if leak encountered during concrete removal - Floor	LF	500	\$62.25	\$31,125.00	Yes	
25			BWS Tank - Repair cracks if leak encountered during concrete removal - Walls	LF	500	\$74.50	\$37,250.00	Yes	
26			BWS Tank - Repair expansion joint material - Floor	LF	160	\$28.25	\$4,520.00	Yes	
27			BWS Tank - Repair expansion joint material - Walls	LF	50	\$27.50	\$1,375.00	Yes	
28			BWS Pipe Repair Option 1	EA	1	\$45,000.00	\$45,000.00	Yes	
29			BWS Pipe Repair Option 2	EA	1	\$50,000.00	\$50,000.00	Yes	
30			BWS Pipe Repair Option 3	EA	1	\$60,000.00	\$60,000.00	Yes	
31			BWS Pipe Repair Option 4	EA	4	\$77,500.00	\$310,000.00	Yes	
ADDITIVE AND DEDUCTIVE BID ITEMS							\$0.00		
32			ADDITION (+) OR DEDUCTION (-)	LS	1	\$0.00	\$0.00	Yes	


Line Item Subtotals

Section Title	Line Total
BASE BID ITEMS	\$18,100,000.00
ADDITIVE AND DEDUCTIVE BID ITEMS	\$0.00
Grand Total	\$18,100,000.00

May 22, 2023

Prepared by: J. Shih / E. Akiyoshi

Submitted by: K. Burton

Approved by: Paul A. Cook 

ACTION CALENDAR

GEOGRAPHIC INFORMATION SYSTEM MASTER PLAN AND ENTERPRISE AGREEMENT

SUMMARY:

The IRWD Geographic Information System (GIS) Master Plan outlines a roadmap for optimizing the use of GIS as a spatial foundation for engaging other IRWD enterprise systems. GIS helps optimize district-wide management and enhances the District's business decisions. Staff will make a presentation on the GIS Master Plan and the recommended near-term implementations. Staff recommends that the Board authorize the General Manager to execute an Enterprise Agreement with Environmental Systems Research Institute (Esri) in the total amount of \$480,000 (\$160,000 per year) for a term of three years.

BACKGROUND:

In the mid-1990s, IRWD was one of Esri's early successful adopters of GIS technology. The District's GIS Team lead a grass-roots approach to establish GIS as the single source of truth (i.e., the system of record) for spatial data associated with pipelines and vertical facilities. The initial efforts consisted of converting mylar record drawings into spatial data sets, otherwise known as "GIS Layers," stored in geographically based databases. Initially, GIS was primarily a map-making electronic data storage system.

Shortly after the initial conversion of the mylars and limited AutoCAD files into the Esri GIS system, IRWD partnered with Esri and a local consultant, Spatial Wave, to develop innovative (for the early 2000s) mobile solutions. These mobile solutions improved IRWD's operations and business processes, such as the Underground Service Alert ticketing system. Operational linear asset management also adopted these mobile solutions in the mid-2000s including valve exercising, blow-off maintenance, hydrant flushing, leak tracking, and leak detection. By the late 2010s, GIS solutions expanded beyond Engineering and Operations departments into the Water Use Efficiency and Customer Service departments.

IRWD's GIS has grown from a grass-roots data-storage and map-making tool to the utility-wide spatial foundation that ties together many IRWD Enterprise Systems (e.g., Oracle CC&B, Maximo, and Field Mapplet) and many Decision Support / Data Analytic Tools (e.g., Everbridge, Hydraulic Modeling, Power BI, and CIP Asset Management). GIS is a critical component in establishing a unified operating picture of IRWD's facilities, operational and financial information, and staff resources.

The GIS Master Plan identifies areas where the unified operating picture can be optimized allowing better integration with Supervisory Control and Data Acquisition (SCADA), the Laboratory Information Management System, and Maximo. There are other opportunities in centralized data management and decision support tools as well.

Staff's presentation (attached Exhibit "A") will cover the following topics and make recommendations in the following areas:

- GIS Software and Data Modernization
- Data Management, Maintenance, and Ownership
- Staffing and Interdepartmental Coordination
- Optimizing GIS for IRWD's Growing Spatial Needs

The Enterprise Agreement with Esri is provided as Exhibit "B".

FISCAL IMPACTS:

Funds for the Esri Enterprise Agreement and the other recommended near-term implementations are included in the FY 2023-24 Operating Budget.

ENVIRONMENTAL COMPLIANCE:

This project is exempt from the California Environmental Quality Act as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15262 which provides exemption for planning studies.

COMMITTEE STATUS:

This item was reviewed by the Engineering and Operations Committee on May 16, 2023.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE AN ENTERPRISE AGREEMENT WITH ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE IN THE TOTAL AMOUNT OF \$480,000 FOR A TERM OF THREE YEARS.

LIST OF EXHIBITS:

Exhibit "A" – GIS Master Plan Presentation

Exhibit "B" – Esri Enterprise Agreement

**GEOGRAPHIC
INFORMATION
SYSTEM
MASTER PLAN**

**Irvine Ranch
Water District**


**BOARD OF DIRECTORS
MAY 22, 2023**

 Irvine Ranch
Water District

1

AGENDA

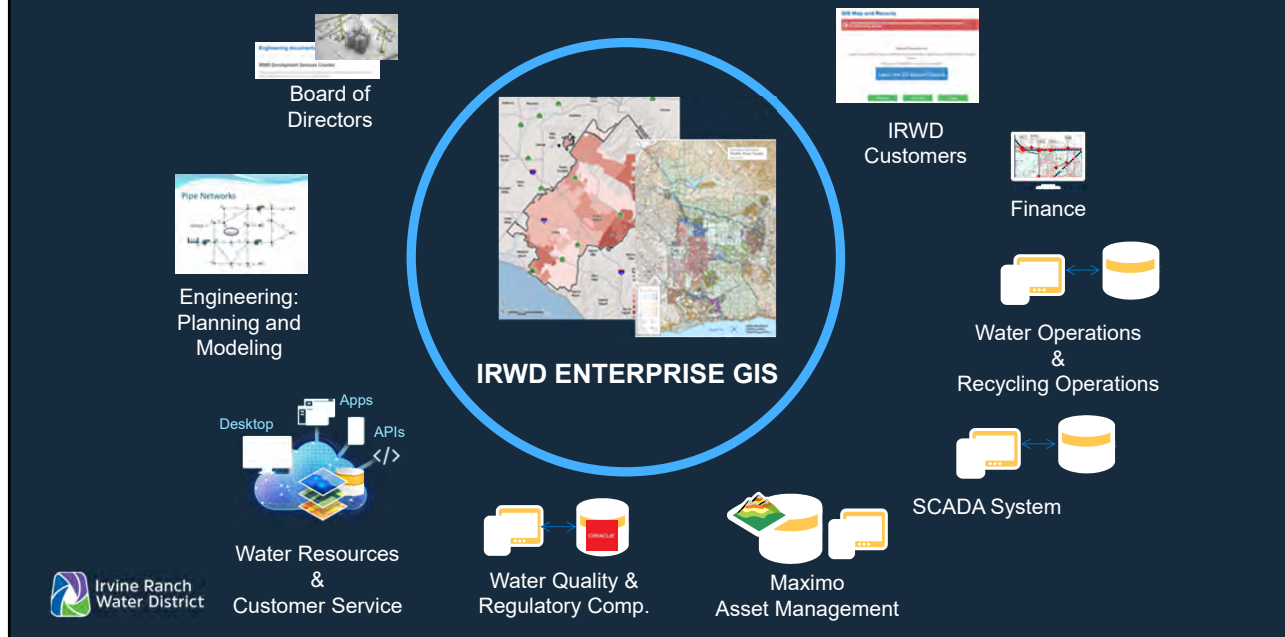
- IRWD's Unified Operating Picture
- GIS Master Plan Goals
- GIS Roadmap and Next Steps

 Irvine Ranch
Water District

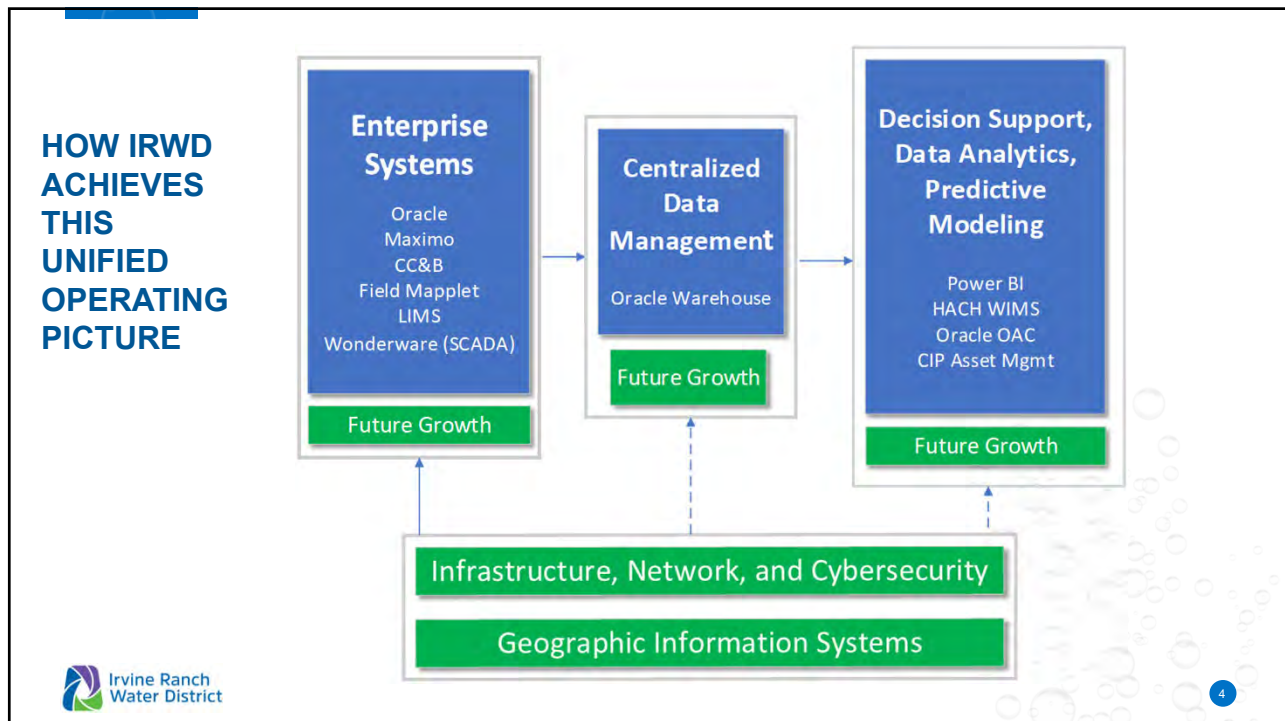
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What is a Unified Operating Picture?



3

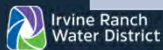


4

GIS At IRWD Today

Spatial Analysis

- Conservation
- NTS
- Water Banking
- Finance



GIS Enabled Field Solutions (100+ Users)

- CC&B
- Water Loss Prevention
- USA
- Collections
- Construction Services
- Engineering
- Water Use Efficiency
- Redline corrections



GIS Enabled Office/Web Solution

- Conservation
- Asset Management
- Development Services
- Customer Services
- Recycled
- Engineering – Meter Data
- Public



5

GIS MASTER PLAN GOALS

- Enhance IRWD's Unified Operating Picture
- Identify actionable items to help improve IRWD's spatial foundation
- Modernize GIS Licensing, software, and IT infrastructure
- Identify a roadmap to better integrate spatial technology
- Recommend near term implementation plan
- Be ready for the future



6

PIONEERING SUCCESS

Infrastructure

- Modernize GIS software

Data

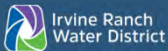
- Document
- Ownership
- Consumers
- Maintenance

Staffing and Roles

- Clarify
- Align
- Collaborate

Applications

- Integrate
- Expand
- Improve
- Train

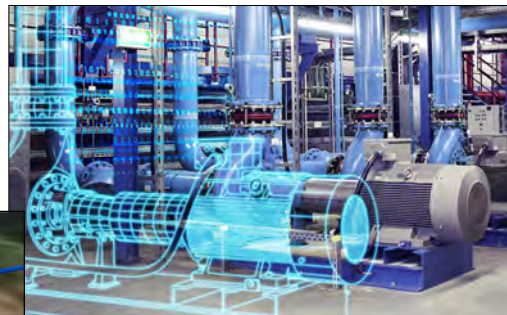
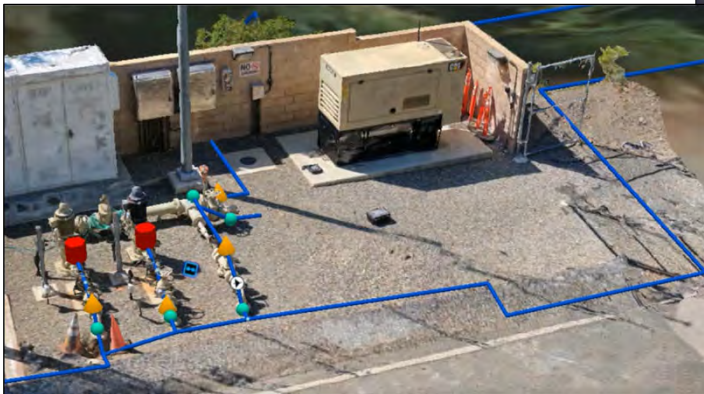


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GIS DATA MODEL MODERNIZATION

- ESRI's new data model
 - Major conversion that supports digital twin technologies, vertical assets, and cloud-based data consumption
 - Move from 2D to 3D asset information



8

8

GIS SOFTWARE MODERNIZATION

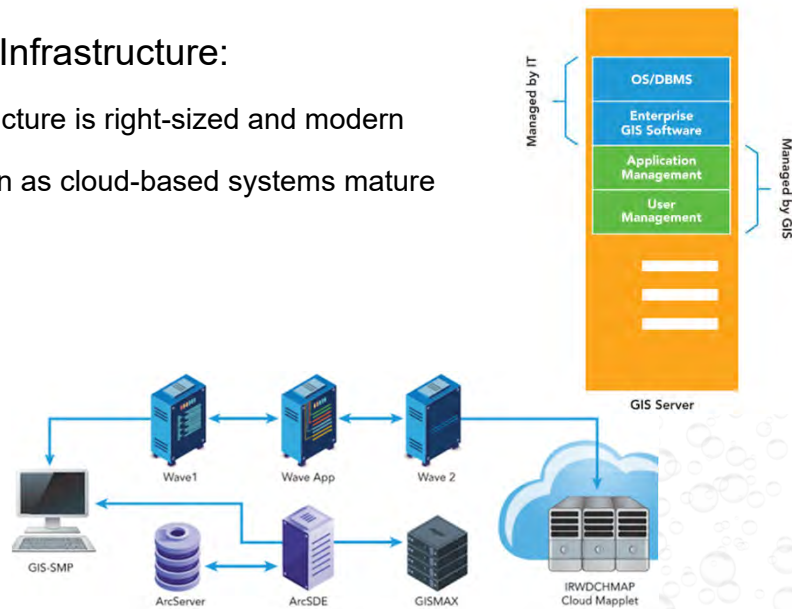
- Execute Enterprise License Agreement
 - Three-year term for district-wide access
 - \$160,000 / year
- Modernize existing GIS software
 - Current IRWD version: Interim update in December 2022
 - No new updates or patches beginning March 2024



9

IT INFRASTRUCTURE SUPPORTING GIS

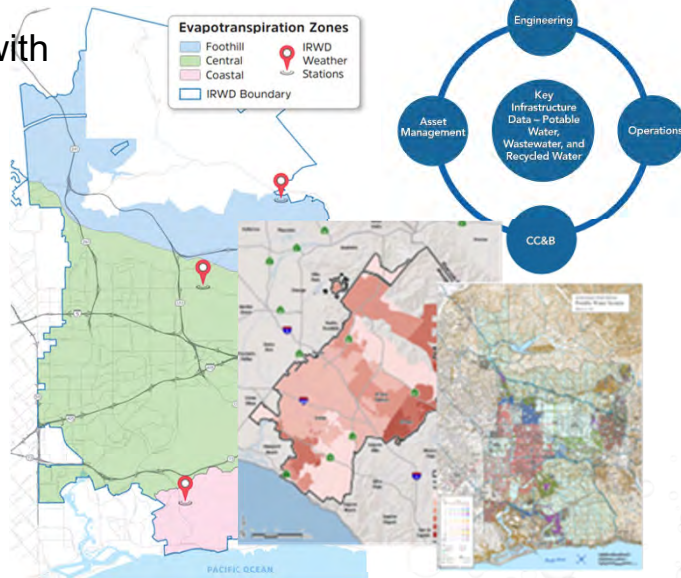
- Existing and Future Infrastructure:
 - On-Premises Infrastructure is right-sized and modern
 - Develop transition plan as cloud-based systems mature



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DATA MAINTENANCE, OWNERSHIP, AND USE

- Key finding: IRWD interacts with over 900 Spatial Data Sets
- Key Recommendations:
 - Clarify roles: Data ownership, super users, and maintainers
 - Optimize data maintenance: Optimize strategy for archiving, frequency of maintenance, update documentation, and storage

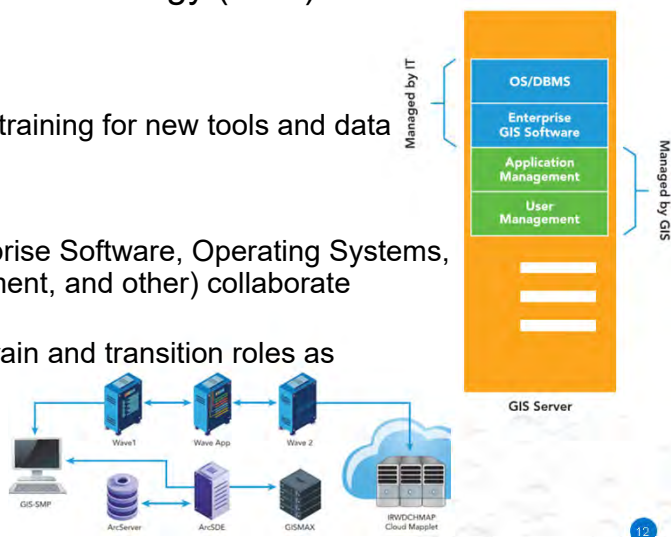


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STAFFING AND ROLES: COORDINATION

- Integrate with IRWD's Data and Technology (D&T) Working Group
- GIS staff is currently optimized
 - Update training: Provide additional training for new tools and data model
- Coordination with IS staff
 - Collaboration: In all spaces (Enterprise Software, Operating Systems, User Support, application management, and other) collaborate proactively
 - Train and Transition: In all areas, train and transition roles as appropriate.



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VENDOR ALIGNMENT WITH ESRI GIS ECOSYSTEM

- Current major software vendors
 - Microsoft Enterprise Licensing
 - Oracle EBS / CC&B
 - Maximo / EZ Max Mobile
 - Wonderware (SCADA)
 - Other Spatial Applications
- Recommendation
 - Ensure that spatial applications are compliant and with ESRI platform in similar approach as Microsoft, Oracle, and other enterprise systems
 - Accomplish this by looking for ESRI certified packages (e.g. Innovyze hydraulic modeling, Spatial Wave Field Mapplet, and Mapplet systems)



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IRWD'S GROWING SPATIAL NEEDS

- Improve Existing Applications
 - Build better Decision Support and Data Analytics: Reporting, access, and analytics
 - Improve ease of use
 - Enhance Centralized Data Management
- Implement New Applications
 - Safety and Emergency Preparedness
 - WQ and Regulatory Compliance
 - Data driven sustainability
 - Operations and Capital Planning
- Provide Refreshers and New Training

Focus Groups
Communications
Human Resources
Safety and Security
Finance and Administration
Information Services
Customer Service
Engineering
Water Policy / Resources
Maintenance Ops
Recycling Ops / NTS / Collections
Water Ops
WQ and Reg Compliance

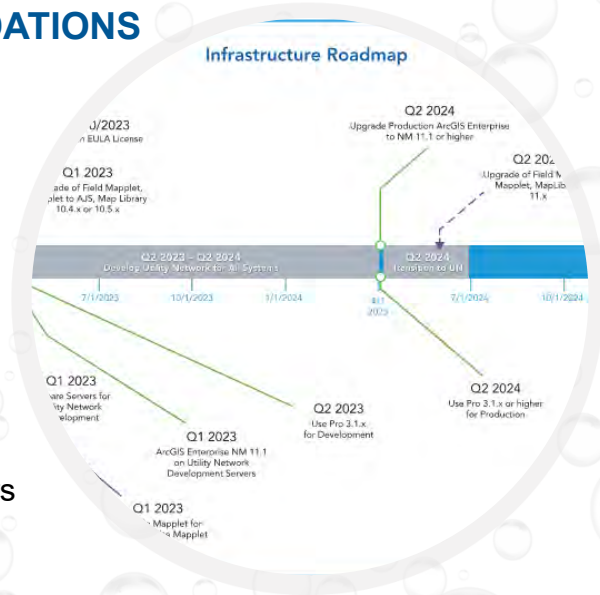


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CONCLUSION AND RECOMMENDATIONS

- Recommend the Board authorize the General Manager to execute the Esri Enterprise License Agreement
- Initiate upgrading the Esri GIS Data Model in Summer 2023
- Initiate GIS data management optimization in Summer 2023
- Prioritize new application opportunities and optimize reporting for existing users





Enterprise Agreement

Enterprise Agreement No. 00315535.0

This Enterprise Agreement, including the documents listed below ("EA"), is between **Irvine Ranch Water District ("Customer")**, with its principal place of business at 15600 Sand Canyon Ave, Irvine, CA. 92618, and **Environmental Systems Research Institute, Inc. ("Esri")**, with an Effective Date as of the later date of the signatures below when signed by both. This EA provides for the licensing and Deployment of certain EA Products, delivery of EA Maintenance, and provision of Esri User Conference registrations and any additional services as specified herein.

This EA includes the following documents, which are incorporated herein by reference:

1. Enterprise Agreement signature page(s)
2. Enterprise License Terms and Conditions, including
 - Appendix A—Products and Deployment Schedule
 - Appendix B—EA Fee Schedule
 - Appendix C—EA Points of Contact
3. Master Agreement

The parties acknowledge that they have read and understand this EA and agree to be bound by the terms and conditions contained herein.

This EA constitutes the sole and entire agreement of the parties as to the subject matter set forth herein and supersedes any previous agreements, proposals, presentations, understandings, and arrangements between the parties relating to such subject matter. Any modifications or amendments to this EA must be in writing and signed by an authorized representative of each party.

ACCEPTED AND AGREED:

IRVINE RANCH WATER DISTRICT
(Customer)

By: _____
Authorized Signature

Printed Name: _____

Title: _____

Date: _____

ENVIRONMENTAL SYSTEMS
RESEARCH INSTITUTE, INC.
(Esri)

By: *TB*
Timothy Brazeal (May 11, 2023 16:28 PDT)
Authorized Signature

Printed Name: Timothy Brazeal

Title: Manager, Commercial and Government Contracts

Date: May 11, 2023

ENTERPRISE AGREEMENT TERMS AND CONDITIONS

ARTICLE 1—DEFINITIONS

All definitions in other parts of the EA will have the same meaning in this Enterprise Agreement Terms and Conditions. In addition, the following definitions apply to the EA:

- "Case(s)" means a failure of Products to operate according to the Documentation where such failure substantially impacts operational or functional performance.
- "Customer(s)" means Irvine Ranch Water District. For avoidance of doubt, the definition of "Customer(s)" will not include consultants or contractors. Customer(s) must not include persons or entities ineligible to receive or have access to Esri products or services by operation of law, including US export control laws, decrees, orders, rules, regulations, policies, riders, conditions, or provisos.
- "Deploy," "Deployment," or "Deployed" means to redistribute, or the redistribution of, the EA Products (and their related keycodes/registration files), or their having been redistributed, by Customer during the term of this EA for installation and use by Customer.
- "EA Fee" means the fee set forth in Appendix B—EA Fee Schedule.
- "EA Maintenance" means Tier 2 Support, updates, and patches provided by Esri for EA Products and Rolled-In Software.
- "EA Products" means the Products identified in Tables A-1 and A-2 of Appendix A—Products and Deployment Schedule. EA Products do not include Unit-Priced Item(s) or Esri technology that may be embedded in third-party products purchased by Customer.
- "Effective Date" means the date the EA commences and the start date for all licenses, regardless of when an Ordering Document is provided by Customer.
- "Master Agreement" means the applicable master agreement incorporated by this reference that is either (i) the Click-Through Master Agreement, Products Only (E204CW) found at <https://www.esri.com/en-us/legal/terms/full-master-agreement> and available in the installation process requiring acceptance by electronic acknowledgment.
- "Rolled-In Software" means Products (excluding Term licenses or subscriptions) of the same type as EA Products that Customer acquired for use prior to the Effective Date, that are current on paid maintenance (as shown in Esri's customer service records), and that receive EA Maintenance during the term of the EA. If this EA is extended or renewed, Rolled-In Software shall include EA Products Deployed prior to the then-current renewal period.
- "Technical Support" means a process to attempt to resolve reported Case(s) through error correction, patches, hot fixes, and workarounds; replacement deliveries; or any other type of Product corrections or modifications specified in the most current applicable Esri Maintenance and Support Program.
- "Tier 1 Help Desk" means Customer's point of contact from which all Tier 1 Support will be given to Customer.
- "Tier 1 Support" means the Technical Support provided by the Tier 1 Help Desk as the primary contact to Customer in the attempted resolution of reported Case(s).
- "Tier 2 Support" means the Technical Support provided by Esri to the Tier 1 Help Desk when a Case cannot be resolved through Tier 1 Support.
- "Unit-Priced Item(s)" means separately orderable Products or maintenance that is available subject to a per-unit license fee, subscription fee, or maintenance fee.

ARTICLE 2—GRANT OF LICENSE

2.1 Grant of License. During the term of this EA, Customer's use of the EA Products is subject to the Master Agreement and any additional terms set forth in this EA. Unit-Priced Items, if acquired, and Rolled-In Software will be licensed in accordance with the Master Agreement.

2.2 Beta License. Beta licenses are not available under this EA as EA Products.

ARTICLE 3—SCOPE OF USE

During the term of this EA, the following terms supplement the Master Agreement for Customer's use of EA Products.

3.1 Additional Permitted Uses. For the term of the EA, Customer may copy and Deploy the EA Products to Customers up to the quantities of licenses granted in Appendix A. No other Customer has a right to copy (except as permitted in the Master Agreement) or Deploy the EA Products. Customer may transfer, redistribute, or Deploy the EA Products within the continental United States; Hawaii; Alaska; and US territories, excluding Puerto Rico and the US Virgin Islands.

3.2 Uses Not Permitted

- a. Customer shall not use the EA Products outside the United States or its territories or possessions without the prior written permission of Esri and agreement on additional fees, if any. Any such export will be subject to US Export Control Regulation requirements of the Master Agreement.
- b. Customer shall not transfer, redistribute, or assign EA Products to any third party without the prior written permission of Esri.

3.3 Consultant Access. Customer's consultants or contractors may use EA Products in accordance with the Master Agreement. Customer may not permit its consultants or contractors to install EA Products on consultant, contractor, or third-party computers or remove EA Products from Customer locations except for the purposes of hosting the EA Products on contractor servers for the benefit of Customer.

ARTICLE 4—MAINTENANCE

4.1 EA Maintenance. EA Maintenance is included in the EA Fee. Rolled-In Software and EA Products will receive EA Maintenance, provided that standard maintenance is available for each item. EA Maintenance includes benefits specified in the most current applicable Esri Maintenance and Support Program document (found at <https://www.esri.com/en-us/legal/terms/maintenance>) as modified by this Section 4.1.

a. Tier 1 Support Provided by Customer

- (1) The Tier 1 Help Desk will provide Tier 1 Support to all Customers.
- (2) The Tier 1 Help Desk will use analysts fully trained in the Products they are supporting.
- (3) At a minimum, Tier 1 Support will include those activities that assist the user in resolving how-to and operational questions as well as questions on installation and troubleshooting procedures.
- (4) Tier 1 Support analysts will be the initial points of contact for all questions and Case(s). Tier 1 Support analysts shall obtain a full description of each reported Case and the system configuration from Customer. This may include obtaining any customizations, code samples, or data involved in the Case. The analyst may also use any other information and databases that may be developed to satisfactorily resolve Case(s).
- (5) If the Tier 1 Help Desk cannot resolve a Case, an authorized Tier 1 Help Desk individual may contact Esri for Tier 2 Support. The Tier 1 Help Desk shall provide support in such a way as to minimize repeat calls and make solutions available to Customer.
- (6) Customer may assign named Tier 1 Help Desk individuals up to the quantity listed in Appendix B. These individuals will be identified through the My Esri portal and will be the only individuals (callers) authorized to contact Esri directly for Tier 2 Support.

b. Tier 2 Support Provided by Esri

- (1) Esri shall log the calls received from Tier 1 Help Desk individuals.
- (2) Esri shall review all information collected by and received from Tier 1 Help Desk individuals including preliminary documented troubleshooting provided by the Tier 1 Help Desk when Tier 2 Support is required.
- (3) Esri may request that Tier 1 Help Desk individuals provide verification of information, additional information, or answers to additional questions to supplement any preliminary information gathering or troubleshooting performed by Tier 1 Help Desk.
- (4) Esri shall attempt to resolve Case(s) submitted by Tier 1 Help Desk by assisting the Tier 1 Help Desk individuals and not Customer.

- (5) When a Case is resolved, Esri shall communicate the information to the Tier 1 Help Desk individuals, and the Tier 1 Help Desk shall disseminate the resolution to Customer.
- (6) Esri may, at its sole discretion, make patches, hot fixes, or updates available for downloading from Esri's website or, if requested, deliver them on media.

4.2 Maintenance for Unit-Priced Items. Annual maintenance fees for Unit-Priced Items are not included in the EA Fee, and if ordered, additional fees will apply.

ARTICLE 5—ORDERING, ADMINISTRATIVE PROCEDURES, DELIVERY, AND DEPLOYMENT REPORT

5.1 Purchase Orders, Invoicing, Delivery, and Deployment

- a. Esri does not require Customer to issue purchase orders and will invoice Customer for the initial payment upon the Effective Date of the EA. Subsequently, Esri may submit invoices up to thirty (30) days before (i) the payment date shown in Appendix B or, (ii) if no payment dates are shown, the anniversary dates of the EA. Customer may submit purchase orders in accordance with its own process requirements. If Customer issues purchase orders, then Customer will submit its initial purchase order upon execution of this EA and any subsequent purchase order at least thirty (30) days before the anniversary date. Invoices will be due and payable within thirty (30) days of invoice.
- b. Any purchase orders that Customer issues will reference, incorporate, and be subject to the terms and conditions of this EA. Additional or conflicting terms in any purchase orders, invoices, or other documents exchanged during the ordering process, other than the terms of this EA, Product or Service descriptions, quantities, pricing, and delivery instructions, are void and of no effect. Customer will process all orders and deliveries pertaining to this EA through Customer's centralized point of contact.
- c. Customer will include the following information in each purchase order:
 - (1) Esri customer number, the ship-to address, and bill-to address as identified in Appendix C.
 - (2) Purchase order number.
 - (3) Applicable annual payment due and name of Customer. For Unit-Priced Items, the name of the product and quantity.
 - (4) On the face of the purchase order, the following printed statement: "Governed by and subject to Enterprise Agreement No. 00315535.0."
- d. Esri will provide Authorization Codes to activate the nondestructive copy protection program that enables Customer to download, operate, or allow access to the EA Products listed in Appendix A.
- e. Delivery of updates/new versions of EA Products will be made in the same manner. If requested by Customer, Esri will deliver a limited number of sets of backup media as provided in Appendix B to the ship-to address identified in Appendix C—EA Points of Contact, FOB destination with shipping charges prepaid. Customer may purchase additional backup media sets at the prices in effect at the time of purchase. Delivery or receipt of tangible media could cause prior and future license fees to be subject to taxes. Esri may invoice for and Customer agrees to pay any such sales or use tax associated with receipt of tangible media.
- f. Esri reserves the right to suspend Customer's access to and use of EA Products if Customer fails to pay any undisputed amount owed on or before its due date. Esri may charge Customer interest at a monthly rate equal to the lesser of one percent (1.0%) per month or the maximum rate permitted by applicable law on any overdue fees plus all expenses of collection for any overdue balance that remains unpaid ten (10) days after Esri has notified Customer of the overdue balance.
- g. Certain Esri Offerings are consumption-based and allow Customer to sign up for payment in arrears; such consumption-based Esri Offerings will be billed separately and are not included in the EA Fees.

5.2 Annual Report of Deployments. At each anniversary date and ninety (90) days prior to the expiration date of this EA, Customer shall provide Esri a written report, in the form provided by Esri, detailing all Deployments made, including preexisting and Rolled-In Software (each a "Deployment Report"). The report will be subject to audit by an authorized representative of Esri.

5.3 Esri User Conference Registration. Esri shall provide Esri User Conference registrations to Customer annually during the term of this EA in the quantities set forth in Appendix B. Customer is responsible for

distributing the registrations to Customers. Third parties may not represent or attend on behalf of Customer at any Esri User Conference.

ARTICLE 6—POINTS OF CONTACT; NOTICES

6.1 Points of Contact. In Appendix C, each party shall identify points of contact for administrative and technical issues.

6.2 Legal Notices. Except as otherwise set forth in this EA, any notice, report, demand, or other communication will be made in writing in English; sent by courier, registered or certified airmail, or facsimile or other electronic transmission; and confirmed when sent by courier or by registered or certified airmail, properly addressed to the appropriate party at the address set forth below, until changed by notice in writing by either party hereto. If sent by courier or airmail, notice will be effective upon the earlier of confirmed receipt or seven (7) days from the date of deposit with the courier service or post office. If sent by electronic transmission, notice will be effective one (1) business day from the date of transmission, provided confirmation of receipt is made. Notices will be given at the following addresses:

To: Esri
380 New York Street
Redlands, CA 92373-8100
Attn.: Director of Contracts and Legal
Fax: 909-307-3020
Email: legalnotices@esri.com

To: Customer
as listed in Appendix C

ARTICLE 7—TERM, TERMINATION, AND EXPIRATION

7.1 Term. The term of the EA will commence on the Effective Date and be for the period listed in Appendix B unless this EA is terminated earlier as provided herein.

7.2 Termination for a Material Breach; Convenience. Esri may terminate this EA for a material breach by Customer. Customer will be given a period of thirty (30) days from date of written notice to cure any material breach. Upon termination of this EA by Esri for a material breach by Customer, all licenses Deployed will also terminate, and the full amount of unpaid EA Fees will be due and payable by Customer within thirty (30) days from the date of termination. Customers shall uninstall, remove, and destroy all EA Products; training materials; and any whole or partial copies, modifications, or merged portions in any form. Customer shall deliver evidence of such destruction to Esri (e.g., certification letter). Customer may continue to use Rolled-In Software, provided Customer complies with the terms and conditions of the Master Agreement. Further, Esri agrees that Customer is not required to pay a maintenance reinstatement fee for lapsed maintenance for Rolled-In Software if Customer orders maintenance at time of EA termination. Other items that may be included in this EA—such as Advantage Program, access codes, and Esri User Conference registrations—will also terminate if this EA is terminated. This EA may not be terminated for convenience.

7.3 Reserved

7.4 License Term and Use upon Expiration of EA Term. Upon full payment of EA Fee and expiration of this EA, the Master Agreement will survive, and Customer may continue to use the Deployed EA Products included in the final Deployment Report and Rolled-In Software in accordance with the terms and conditions set forth in the Master Agreement. Customer shall notify Esri of the quantity and type of licenses for which Customer elects to purchase standard maintenance. If maintenance is not ordered for Rolled-In Software or EA Products upon expiration of the EA, it lapses. If, at a later date, Customer decides to reinstate maintenance, Customer must pay maintenance reinstatement fees from the date of EA expiration (i.e., back maintenance fees). Customer may only purchase standard maintenance or reinstate maintenance on licenses that were included in the final Deployment Report. Customer shall not Deploy additional copies of the EA Products beyond the quantities in use upon termination or as of the date of expiration.

7.5 Termination for Non-Appropriation of Funds or Lack of Funds. Customer's obligation to pay the amounts due under this EA may be contingent upon appropriation of funds for this EA ("**Lack of Funds**"). Either party may terminate this EA for Lack of Funds by providing a written termination for Lack of Funds notice no less than sixty (60) days prior to the next annual EA payment. In all such cases, the effective date of the termination will be the last day of the EA year for which Customer has paid. Under no circumstances may Customer deploy additional copies of the EA Products upon termination of the EA for Lack of Funds.

- a. Customer may retain a combination of some or all of the perpetual Deployed EA Products and all Rolled-In Software of like products identified in Appendix A, subject to the following conditions:
 - i. Customer will report the quantity and types of EA Products Deployed as of the termination date;
 - ii. Esri will calculate the aggregate value of EA Products Deployed, excluding Online Services or term based Products, at then-current list price, plus the aggregate cost of maintenance for the Deployed EA Products and Rolled-In Software (collectively, the "**Deployed EA Value**");
 - iii. Esri will deduct the value of all other deliverables, including but not limited to Online Services, term based Products training, virtual campus, workshops, and services, provided as part of this EA from the total EA Fees paid by Customer, as set forth on Appendix B, at the date of termination, ("**Remaining Value**");
 - iv. If the Deployed EA Value is less than or equal to the Remaining Value, Customer may retain all Deployed perpetual EA Products and Rolled-In Software at the maintenance version current as of the date of termination. No refund will be provided to Customer for unused fees.
 - v. If the Deployed EA Value is greater than the Remaining Value, Customer will inform Esri of the quantities of Deployed EA Products and Rolled-in Software that it will retain at the maintenance version current as of the date of termination, such that the aggregate Software and maintenance does not exceed the Remaining Value. Customer will uninstall, remove and destroy all Deployed EA Products not retained. Rolled-In Software not retained at current maintenance will revert to the version that was current as of the start date of the EA term.
- b. After termination, Customer must immediately uninstall, remove and destroy all Deployed EA Products not retained. All subscriptions, User Conference Passes, Training and other services will end at termination. Rolled-In software not retained at current maintenance will revert to the version that was current as of the start date of the EA term.
- c. Within thirty (30) days of termination of the EA for Lack of Funds, Customer will document in writing to Esri the total quantity and type of Products for which Customer desires to obtain maintenance, if any. Payment of maintenance fees will be effective from the date of the EA termination.
- d. Customer's use of any retained Products and Rolled-In Software following termination of the EA Agreement will be in accordance with the License Agreement. If at a future date Customer chooses to renew its Rolled-In Software or any other retained Products, Customer will be required to pay maintenance retroactive to the date of termination in order to receive the most current version and support.

ARTICLE 8—CONFIDENTIALITY

8.1 Esri Confidential Information. Subject to the State of California Records Act or similar regulations enacted by Customer, certain terms and conditions of this EA are confidential and proprietary information of Esri. Except as provided herein (e.g. the State of California Records Act or similar regulations enacted by Customer), Customer shall not publish or disclose the EA (or contents) to any third party without Esri's prior written consent. Disclosure may be made only to those Customer employees, contractors, or consultants of Customer (e.g., outside counsel or accountants) who have a need to know to perform their duties or work on behalf of Customer and have an obligation of confidentiality. No other portions of the EA may be disclosed to a contractor or consultant.

8.2 Disclosure of Fees for Unit-Priced Item(s). If Unit-Priced Items are included in this EA, Esri gives permission to Customer to maintain Unit-Priced Item prices, fees, and discounts on Customer's intranet, subject to password protection accessible to Customers, to support potential procurements. Customer shall use no less than the same degree of care to protect this information as it uses to protect its own confidential information or

third-party information of similar nature. Customer must include the following notice on information concerning this EA and its pricing posted on or accessible through Customer intranet that is accessible by Customers and their employees, or on any other web pages that make reference to this EA, including order forms:

PRICING INFORMATION, INCLUDING APPLICABLE DISCOUNT RATES, CONTAINED HEREIN IS CONSIDERED CONFIDENTIAL AND PROPRIETARY. EXCEPT TO SUPPORT AUTHORIZED LICENSE ACQUISITIONS, RECIPIENT WILL NOT COPY, DISCLOSE TO ANY THIRD PARTY, OR USE ANY PRICING INFORMATION FOR ANY OTHER PURPOSE OR PROGRAM.

ARTICLE 9—RELATIONSHIP OF THE PARTIES

The EA does not constitute a partnership, joint venture, or agency between Esri and Customer. Neither Esri nor Customer will hold itself out as such, nor shall Esri or Customer be bound or become liable because of any representation, action, or omission of the other.

ARTICLE 10—FORCE MAJEURE

If the performance of any obligation under this EA is prevented, restricted, or interfered with by reason of fire, flood, earthquake, explosion, or other casualty or accident; strikes or labor disputes; inability to procure or obtain delivery of parts, supplies, or power; war; threat of or actual terrorist act, cyber attack, or other violence; any law, order, proclamation, regulation, ordinance, demand, or requirement of any government agency; or any act or condition whatsoever beyond the reasonable control of the affected party, the party so affected, upon giving prompt notice to the other party, will be provided a temporary extension for a period of time as may be reasonably necessary to allow for such delay, prevention, interference, or restriction.

ARTICLE 11—GIS STANDARD

Customer shall officially name Esri as its GIS standard and act as a reference for other Esri customers and potential customers as long as the EA remains in effect. This EA will not be construed or interpreted as an exclusive dealings agreement, and Customer reserves the right to purchase from third parties any of their requirements for GIS software or related services.

Customer agrees that Esri may publicize the existence of the EA.

ARTICLE 12—ADMINISTRATIVE REQUIREMENTS

12.1 Esri Partner Original Equipment Manufacturer (OEM) Bundled or Embedded Items/Services. Certain Esri partners are authorized to either embed limited portions of Esri technology or bundle Esri products or services with the partner's application or service under Esri's OEM or Solution OEM programs. Partner pricing and product bundling is independent of this EA, and each partner markets under its own business model and pricing. Customer shall not be entitled to or seek any discount from the OEM partner or Esri, directly or indirectly, as a result of or based on the availability of such Products as EA Products under this EA. Customer shall not be entitled to or seek to decouple Esri's technology or products/services from the partner's bundle or solution. In addition, such Products, or any component thereof included in the OEM software program or product, will be licensed through the license agreement provided by the OEM partner and not through this EA.

12.2 EA Products—Limited Quantity or Unit-Priced Items. Esri reserves the right to exclude new Products from uncapped Deployment. New Products may contain or be developed with (i) newly acquired technology obtained through a significant investment or (ii) third-party intellectual property that requires a unit-based royalty fee or prohibits Deployment under a site or enterprise license. Such items can be made available to Customer on a limited-quantity basis or as unit-priced items.

12.3 Obsolescence. During the term of this EA, some of the items listed in Appendix A may become obsolete, will no longer be commercially offered, or may no longer be available for Deployment. Customer may continue to use EA Products that have been Deployed, but support and upgrades for older items may not be available. EA Maintenance and maintenance and availability of EA Products identified in Appendix A will be subject to each item's Product Life Cycle Support Status and Esri's Product Life Cycle Support Policy, which can be found at

<https://support.esri.com/en/other-resources/product-life-cycle> by selecting the product type and clicking the Product Life Cycle link for specific product plans.

12.4 Mergers, Acquisitions, Asset Purchases, or Divestitures. Customer may not transfer or Deploy EA Products to any third party in connection with a divestiture, merger, or sale of Customer or its assets, in whole or in part.

ARTICLE 13—GENERAL PROVISIONS

13.1 If there is a conflict among any of the terms and conditions in the various documents, the order of descending precedence will be as follows: (1) Signature Page, (2) Enterprise License Terms and Conditions, (3) Master Agreement. For the avoidance of doubt, Article 7—Term, Termination, and Expiration of this EA supersedes any termination language in the Master Agreement with respect to all Products and Services provided under this EA. If Customer subscribes to the Advantage Program, the Advantage Program terms and conditions take precedence over the provisions of this EA with respect to products or services provided under Advantage Program. Except as otherwise expressly provided herein, any amendment or addendum to this EA must be in writing and signed by an authorized representative of each party.

13.2 Survival of Certain EA Clauses. The provisions of Sections 2.3 and 7.4 and Article 8 of this Enterprise License Terms and Conditions document will survive the expiration or termination of this EA.

**APPENDIX A
PRODUCTS AND DEPLOYMENT SCHEDULE**

Customer may Deploy the EA Products up to the total quantity of licenses indicated below to Customers during the term of this EA.

**Table A-1
EA Products—Uncapped Quantities**

Product	Total
ArcGIS Desktop: Advanced, Standard, and Basic (Single and Concurrent Use)	Uncapped
ArcGIS Desktop Extensions: ArcGIS 3D Analyst, ArcGIS Data Reviewer, ArcGIS Geostatistical Analyst, ArcGIS Network Analyst, ArcGIS Publisher, ArcGIS Schematics, ArcGIS Spatial Analyst, and ArcGIS Workflow Manager (Single and Concurrent Use)	Uncapped
ArcGIS Enterprise: ArcGIS Enterprise (Advanced and Standard)	Uncapped
ArcGIS Enterprise Extensions: ArcGIS 3D Analyst, ArcGIS Geostatistical Analyst, ArcGIS Network Analyst, ArcGIS Schematics, ArcGIS Spatial Analyst, and ArcGIS Workflow Manager	Uncapped
ArcGIS GIS Server: Advanced, Standard, Basic	Uncapped
ArcGIS Enterprise Additional Capability Servers: ArcGIS Image Server, ArcGIS GeoEvent Server	Uncapped
ArcGIS Monitor	Uncapped
ArcGIS Runtime Advanced	Uncapped
ArcGIS Runtime Analysis Extension	Uncapped
Mapping and Charting Solutions: Esri Production Mapping for Desktop (Single and Concurrent Use)	Uncapped

**Table A-2
EA Products—Capped Quantities**

User Type Product	Term 1	Term 2	Term 3
ArcGIS Enterprise (Total Users)			
ArcGIS Enterprise Mobile Worker Annual Subscription	50	50	50
ArcGIS Enterprise Creator Annual Subscription	10	10	10
ArcGIS Utility Network Service User Type Extension for ArcGIS Enterprise Term License	20	20	20
ArcGIS Insights in ArcGIS Enterprise Annual Subscription	1	1	1
ArcGIS Online (Total Users)			
ArcGIS Online Creator Annual Subscription (500 credits per user)	20	20	20
Developer Premium annual subscription	1	1	1
StreetMap Premium Desktop US Full Use Desktop SU version	1	1	1
ArcGIS StreetMap Premium for Runtime Deployments USA term license	20	20	20

**APPENDIX B
EA FEE SCHEDULE**

The EA Fee is \$480,000. The EA Fee is in consideration of the EA Products, EA Maintenance, and Esri User Conference registrations.

	Term 1	Term 2	Term 3	EA Fee
Payments	\$160,000	\$160,000	\$160,000	\$480,000

Number of Esri User Conference Registrations per Year	7
Number of Tier 1 Help Desk Callers That May Contact Esri for Tier 2 Support	3
Number of Sets of Backup Media, if Requested	2
Term of EA	Three years from Effective Date

**(Optional)
Unit-Priced Items**

Licenses and Maintenance for Unit-Priced Items are available at the prices set forth below and are not included in the EA Fee. Pricing is valid for one (1) year from the Effective Date and may be updated by Esri by written notice to Customer. Unit-Priced Items will be licensed in accordance with the terms and conditions of the Master Agreement.

Item	License Price	Maint. Price
None		

**APPENDIX C
EA POINTS OF CONTACT**

Either party may change its point of contact by written notice to the other party.

1. Esri point of contact for order processing issues:

Name: Customer Service
Esri
380 New York Street
Redlands, CA 92373-8100
Email: service@esri.com
Phone: 888-377-4575
Fax: 909-307-3083

2. Esri contact for Tier 2 Support issues:

MyEsri: <https://my.esri.com>
Phone: 909-793-3774 (within the United States only)
Web: <https://support.esri.com>

3. Customer centralized point of contact for order release and administrative issues:

Name: _____
Email: _____
Phone: _____
Fax: _____

4. All invoices to Customer will be mailed to the address listed below:

Customer Office: _____
Name: _____
Address: _____

5. All deliverables to Customer will be shipped to the address listed below:

Customer Office: _____
Name: _____
Address: _____

6. All notices to Customer will be mailed to the address listed below:

Customer Office: _____
Name: _____
Address: _____

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