

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

March 14, 2022

**CALL TO ORDER**      5:00 p.m.

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

Director Reinhart will participate via teleconference from 76000 Frank Sinatra Dr., Site #302  
Palm Desert, CA 92211.

Director Withers will participate via teleconference from 5501 N Hacienda Del Sol Road  
Tucson, AZ 85718.

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=m1eb25b1d6bd8ef848ca99e0f48643c08>

Meeting Number (Access Code): 2486 585 8778

Meeting Password: 7M8CeSfyhj8

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](mailto:comments@irwd.com) before 12:00 p.m. on Monday, March 14, 2022.

**ALL VOTES SHALL BE TAKEN BY A ROLL CALL VOTE.**

---

**COMMUNICATIONS TO THE BOARD**

---

1. A. Written:

2. B. Oral:

3. ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

---

**CONSENT CALENDAR, ITEMS 4-6**

---

4. BOARD MEETING MINUTES

Recommendation: That the minutes of the February 14, 2022 Regular Board meeting and the February 24, 2022 Adjourned Regular Board meeting be approved as presented.

5. RATIFY/APPROVE BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS

Recommendation: That the Board ratify/approve the meetings and events for Steven LaMar, Karen McLaughlin, Douglas Reinhart, Peer Swan, and John Withers, as described.

6. JANUARY 2022 TREASURY REPORT

Recommendation: That the Board receive and file the Treasurer's Investment Summary Report, the Summary of Fixed and Variable Rate Debt, and Disclosure Report of Reimbursements to Board members and staff, approve the January 2022 Summary of Payroll ACH payments in the total amount of \$2,193,027, and approve the January 2022 accounts payable Disbursement Summary of warrants 423984 through 424554, Workers' Compensation distributions, wire transfers, payroll withholding distributions and voided checks in the total amount of \$33,313,066.

---

**ACTION CALENDAR**

---

7. SANTIAGO CANYON PUMP STATION IMPROVEMENTS  
CONSTRUCTION AWARD

Recommendation: That the Board authorize a budget increase for Project 01398 in the amount of \$3,572,300, from \$6,613,000 to \$10,185,300, and authorize the General Manager to execute a construction contract with Shimmick Construction Company in the amount of \$8,317,000 for the Santiago Canyon Pump Station Improvements, Project 01398.

8. 2022 LEGISLATIVE AND REGULATORY UPDATE

Recommendation: That the Board adopt a “support” position on AB 2142 (Gabriel) and H.R. 6591, an “oppose” position on AB 2536 (Grayson), and an “oppose unless amended” position on AB 2811 and SB 1157.

9. PARTICIPATION IN SITES RESERVOIR AND INTEGRATION WITH THE  
KERN FAN GROUNDWATER STORAGE PROJECT

Recommendation: That the Board authorize the General Manager to execute the Third Amendment to the 2019 Reservoir Project Agreement by and Among the Sites Reservoir Authority and the Project Agreement Members and approve a budget increase to Project 11746 included in the Fiscal Year 2021-22 Capital Budget in the amount of \$535,000.

---

**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.

10. General Manager’s Report

11. Receive oral update(s) from District liaison(s) regarding communities within IRWD’s service area and provide information on relevant community events.

12. Directors’ Comments

---


**OTHER BUSINESS - Continued**

---

13. CONFERENCE WITH LEGAL COUNSEL — EXISTING LITIGATION – Pursuant to Government Code Section 54956.9(d)(1): *Andrea Jane Sura, et al. v. IRWD, et al.*, Case No. 30-2020-01173344.
14. Open Session
15. 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](mailto: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.

March 14, 2022  
Prepared and  
submitted by: L. Bonkowski  
Approved by: Paul A. Cook 

CONSENT CALENDAR

BOARD MEETING MINUTES

SUMMARY:

Provided are the minutes of the February 14, 2022 Regular Board meeting and the February 24, 2022 Adjourned Regular Board meeting for approval.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

THAT THE MINUTES OF THE FEBRUARY 14, 2022 REGULAR BOARD MEETING AND THE FEBRUARY 24, 2022 ADJOURNED REGULAR BOARD MEETING BE APPROVED AS PRESENTED.

LIST OF EXHIBITS:

Exhibit "A" – February 14, 2022 Minutes  
Exhibit "B" – February 24, 2022 Minutes

Note: This page is intentionally left blank.

## EXHIBIT “A”

### MINUTES OF REGULAR MEETING –FEBRUARY 14, 2022

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 LaMar on February 14, 2022.

Directors Present: LaMar, Withers, Swan, McLaughlin, and Reinhart.

Directors Absent: None.

Written and Oral Communications: None.

Also Present: General Manager Cook, Executive Director of Technical Services Burton, Executive Director of Operations Chambers, Executive Director of Finance and Administration Clary, Director of Treasury and Risk Management Jacobson, Executive Director of Water Policy Weghorst, Director of Recycling Operations Zepeda, Director of Water Resources Sanchez, Director of Human Resources Mitcham, Director of Maintenance Mykitta, Director of Strategic Communications and Advocacy / Deputy General Counsel Compton, Director of Safety and Security Choi, Secretary Bonkowski, Assistant Secretary Swan, General Counsel Collins, Special Legal Counsel DeMayo, Consultant Diep, Consultant Newell, and members of the public and other staff.

### PUBLIC HEARING

#### 2021 REDISTRICTING: COMPOSITION OF REDISTRICTED DIVISIONS, PROPOSED DRAFT DIVISION MAP AND CONSIDERATION OF ADOPTION OF FINAL MAP

President LaMar declared this meeting to be the time and place for a hearing on the redistricting of the Irvine Ranch Water District Board of Directors Division Boundaries, and to receive public comments on the composition of the redistricted divisions, the revised draft map, and the Board’s consideration of adoption of a final map. He asked the Board Secretary to announce how the hearing was noticed.

Secretary Bonkowski said that the revised public hearing was noticed by publication in the *Orange County Register* on January 30 and February 6, 2022; by publication in Spanish in the *Excelsior Unidos* on February 4, 2022; by publication in Korean in the *Korea Times* on January 28 and February 4, 2022; by publication in Traditional Chinese in the *World Journal* on January 30 and February 6, 2022; by publication in Farsi in *Hafteh Bazaar* on January 28 and February 4, 2022; by electronic posting in English, Farsi, Korean, Traditional Chinese, and Spanish on the IRWD website, which can be translated into approximately 20 languages; and by physical posting at IRWD’s headquarters. She presented affidavits of posting and proof of publication to the Board related to the hearing.

On MOTION by Swan, seconded by McLaughlin, and unanimously carried, THE BOARD RECEIVED AND FILED THE AFFIDAVITS OF POSTING AND PROOF OF PUBLICATION.

President LaMar asked staff to describe the nature of the proceedings, explain the purpose of the hearing as being the opportunity to invite and solicit public comment on the revised draft division map, which has been published by the District on its website at least seven days prior to the hearing. Using a PowerPoint presentation, Director of Strategic Communications and Advocacy/Deputy General Counsel Compton briefly reviewed the IRWD redistricting process. Consultant demographer Deborah Diep reviewed the redistricting data and existing conditions, the required and permissible redistricting criteria. Using maps, she provided an overview of the differences with target division population, reviewed the current division boundaries, showed the boundary changes from Plan 1 and Plan 1A noting the changes made in Division 5 as recommended at the last Public Hearing on January 24, 2022. She further reviewed the percentage spread in both plans noting that Plan 1A now included 16 new residents, which does not impact the spread.

President LaMar inquired of the Secretary whether there have been any written communications. Secretary Bonkowski said there were none. President LaMar then asked whether there is any person present who wishes to provide comments; there were none. President LaMar asked whether there are any comments or questions from members of the Board of Directors. There were none. On MOTION by Withers, seconded by Swan and unanimously carried, THE HEARING WAS CLOSED AND THE FOLLOWING RESOLUTION WAS ADOPTED BY TITLE ADOPTING A FINAL MAP OF REDISTRICTED DIVISION BOUNDARIES BASED ON DRAFT MAP PLAN 1A:

RESOLUTION NO. 2022-4

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT ADJUSTING THE BOUNDARIES OF DIVISIONS FOR ELECTION OF MEMBERS OF THE BOARD FOLLOWING THE 2020 DECENNIAL CENSUS

WORKSHOP

CAPITAL IMPROVEMENT PROGRAM ASSET MANAGEMENT

Using a PowerPoint presentation, Engineering Manager Akiyoshi reviewed Phase 1 of the asset management project which focused on pump stations, lift stations, tanks, and wells. He said that this phase also developed powerful and sustainable business intelligence (i.e., reporting and data analysis) tools in the Microsoft Power Business Intelligence (BI) environment.

Mr. Akiyoshi then reviewed the five-year plan noting that the program uses a risk-based integrated approach that is comprehensive, considers levels of service, and assesses and prioritizes the replacement and life-cycle costs of system improvements. He reviewed the condition of facilities assessment which calculates the age and its remaining useful life. He further reviewed the top projects including pump stations, tanks, and wells showing a risk dashboard for projects.

Mr. Akiyoshi reviewed the next steps for the project which include top projects for the Fiscal Years 2022-23 and 2023-24 budgets, completing the condition assessment at the asset level for the top projects, and then proceeding with Phase II for the pipelines.

Director Withers said that this item was reviewed by the Engineering and Operations Committee on December 6, 2022. Following discussion, this item was received and filed.



## CONSENT CALENDAR

Director Withers made a motion, which was seconded by McLaughlin, but before voting, Director Swan said he would be voting no on Item No. 10. He then read the following into the record: *“I am voting against the grant funding of the Syphon Reservoir as well as anything to do with the enlargement of Syphon Reservoir because I have raised issues about the feasibility of the proposed enlargement that have not been addressed either in a public meeting, the EIR process, or privately. My evaluation of the project has concluded (in the absence of data to the contrary) that the project which has over doubled in projected cost is not needed enough to justify its funding or construction and that there are alternative ways to address wet weather excess recycled water that would cost the rate payers and taxpayers of the District far less. I continue to be disappointed that my concerns about this matter have been so thoroughly disregarded and that neither my fellow Board members or staff are inclined to take the time to address them. I also find it highly unusual that a 42-year member of the Board who has been such an advocate for many of the District’s best known projects has been forced to comment in the formal EIR process and that in that EIR process most of the comments were disregarded.”* There being no further comments, Consent Calendar items 6 through 9 were unanimously approved (Withers, Reinhart, LaMar, Swan, and McLaughlin voting aye (5-0 vote)), and Item No. 10 was carried (Withers, Reinhart, LaMar, and McLaughlin voting aye and Swan voting no (4-1 vote)).

### 6. BOARD MEETING MINUTES

Recommendation: That the minutes of the January 24, 2022, Regular Board meeting be approved as presented.

### 7. RATIFY/APPROVE BOARD OF DIRECTORS’ ATTENDANCE AT MEETINGS AND EVENTS

Recommendation: That the Board ratify/approve the meetings and events for Steven LaMar, Karen McLaughlin, Douglas Reinhart, Peer Swan, and John Withers, as described.

### 8. 2022 LEGISLATIVE AND REGULATORY UPDATE

Recommendation: That the Board adopt a “watch” position on AB 1001 (Christina Garcia).

### 9. REHABILITATION OF IRWD WELL 51 FINAL ACCEPTANCE

Recommendation: That the Board accept construction of Rehabilitation of IRWD Well 51, authorize the General Manager to file a Notice of Completion, and authorize the release of retention 35 days after filing of the Notice of Completion.

### 10. RESOLUTION FOR SYPHON RESERVOIR IMPROVEMENT PROJECT APPLICATIONS FOR TITLE XVI GRANT FUNDING

Recommendation: That the Board adopt the following resolution by title authorizing submission of grant applications for the Bureau of Reclamation WaterSMART – Title

XVI WIIN Water Reclamation and Reuse Program for up to 25% of the total project costs, up to \$30 million, for the Syphon Reservoir Improvement Project, and authorized the General Manager to execute a related agreement to receive grant funding.

RESOLUTION NO. 2022-5

RESOLUTION OF THE BOARD OF DIRECTORS OF  
IRVINE RANCH WATER DISTRICT  
AUTHORIZING SUBMISSION OF GRANT APPLICATIONS  
FOR THE WATERSMART TITLE XVI WIIN  
WATER RECLAMATION AND REUSE PROGRAM TO THE  
DEPARTMENT OF THE INTERIOR, BUREAU OF RECLAMATION,  
POLICY AND ADMINISTRATION

GENERAL MANAGER’S REPORT

General Manager Cook reported on current COVID-19 conditions noting that staff is back to work at each facility, and that rapid COVID-19 test kits and masks are being delivered this week.

Mr. Cook said that 4,000 accounts are currently delinquent, and that after accounting for payments from the State of California for water bill arrearages, there is a currently outstanding amount of \$1.2 million in unpaid bills. He said that staff has applied for \$700,000 in state funding for in outstanding sewage debt.

Mr. Cook noted that last week the Governor signed into law COVID-19 supplemental paid sick leave allowing for 80 hours of coverage.

Mr. Cook welcomed Mr. Steve Choi to the District as its new Director of Safety and Security.

COMMUNITY UPDATES

Consultant Bruce Newell provided an update of activities in the canyon.

DIRECTORS COMMENTS

Director Reinhart reported on his attendance at a MWDOC/OCWD Joint Planning Committee meeting, an OCWD Board meeting, a SOCWA Board meeting, a WACO meeting, a Groundwater Banking JPA Board meeting, an OCWD Water Issues Committee meeting, a SOCWA ETM and Outfall Ownership meeting, and a OCWD Administration and Finance Issues Committee meeting.

Director Withers reported on his attendance at an ISDOC Quarterly lunch meeting, an ISDOC Executive Committee meeting, a WACO meeting, an NWRI Board of Directors meeting, and a SOCWA ETM and Outfall Ownership meeting.

Director McLaughlin reported on her attendance at a South Orange County Watershed Management Area Executive Committee meeting and a WACO meeting.

Director Swan reported on his attendance at a MWDOC/OCWD Joint Planning Committee meeting, a Southern California Water Dialogue meeting, a MWDOC Board meeting – Workshop with MWD Directors, a WACO meeting, a Groundwater Banking JPA Board meeting, a MWDOC Administration & Finance Committee meeting, a San Joaquin Wildlife Sanctuary Board meeting, and a MWDOC Planning and Operations Committee meeting.

Director LaMar reported on his attendance at a Natural Communities Coalition Executive Committee meeting, a 2022 ACWA Board Workshop, a WACO meeting, and a 2022 ACWA Board Workshop.

CLOSED SESSION

General Manager Cook said that the Closed Sessions listed on the agenda would not be held this evening.

ADJOURNMENT

There being no further discussion, President LaMar adjourned the meeting at 6:23 p.m.

APPROVED and SIGNED this 14th day of March 2022.

---

President, IRVINE RANCH WATER DISTRICT

---

Secretary IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

---

Claire Hervey Collins, General Counsel  
Hanson Bridgett LLP

Note: This page is intentionally left blank.

## EXHIBIT “B”

### MINUTES OF ADJOURNED REGULAR MEETING – February 24, 2022

The adjourned regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order at 2:00 p.m. in the Board Room by President LaMar on February 24, 2022 at 15600 Sand Canyon Avenue, Irvine.

Directors Present: Withers, Swan, McLaughlin, LaMar and Reinhart.

Directors Absent: None.

Also Present: General Manager Cook, Executive Director of Technical Services Burton, Executive Director of Operations Chambers, Executive Director of Water Policy Weghorst, Executive Director of Finance and Administration Clary, Director of Treasury and Risk Management Jacobson, Director of Human Resources Mitcham, Director of Safety and Security Choi, Director of Water Quality Colston, Director of Recycling Operations Zepeda, Director of Water Resources Sanchez, Director of Maintenance Mykitta, Government Relations Officer/Deputy General Counsel Compton, Secretary Bonkowski, and General Counsel Collins.

WRITTEN AND ORAL COMMUNICATIONS: None.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED: None.

### DRAFT IRWD 2022 GOALS AND TARGET ACTIVITIES

General Manager Cook reviewed the chart describing the strategic planning process. He noted the mission, vision, and guiding principles and the strategic objectives in the package. As the Board members did not request any changes, he and staff reviewed the draft 2022 IRWD Goals and Target Activities list. Input from the Board was provided to staff on several of the items and revisions were noted by staff and revised. Additionally, following discussion relative to collaboration with other agencies and entities, staff was asked to update the policy paper on IRWD’s Desalination Policy principles and resubmit it to the Board.

Director Swan asked that the following comments be included in the minutes: 1) based on his communications with the County and UCI, additional measures should be implemented to protect the Michelson Water Recycling Plant during a 100-year rain event. Staff asked that his materials be provided for review, 2) the project to replace recycled water pipelines in the Woodbridge area be shown on the list. Mr. Cook explained that this project is already out to bid and that capital projects like this one are not typically included on the Target Activities List, 3) IRWD’s capacities in various facilities be summarized, and 4) staff evaluate filling the dead pool behind the Santiago Dam.

### ADJOURNMENT

There being no further comments, President LaMar adjourned the meeting at 4:28 p.m.

APPROVED and SIGNED this 14th day of March 2022.

---

President, IRVINE RANCH WATER DISTRICT

---

Secretary IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

---

Claire Hervey Collins, General Counsel  
Hanson Bridgett LLP

March 14, 2022  
Prepared and  
submitted by: K. Swan  
Approved by: Paul A. Cook *P.A.C.*

CONSENT CALENDAR

RATIFY/APPROVE BOARD OF DIRECTORS’  
ATTENDANCE AT MEETINGS AND EVENTS

SUMMARY:

Pursuant to Resolution 2006-29 adopted on August 28, 2006, the following events and meetings require approval by the Board of Directors:

Steven LaMar

April 7 Orange County Business Council Annual Dinner and Board of Directors  
Installation, Anaheim  
May 2-5 ACWA Annual Spring Conference, Sacramento

Karen McLaughlin

March 6-9 WateReuse Virtual Annual Conference

Douglas Reinhart

February 9 SOCWA ETM and Outfall Ownership Meeting at IRWD  
March 11 Form 700 Review  
May 3-5 ACWA Annual Spring Conference, Sacramento

Peer Swan

April 7-8 Water Education Foundation Water 101 Workshop: The Basics &  
Beyond, Sacramento  
April 19-22 Water Education Foundation Central Valley Tour, Sacramento  
May 2-5 ACWA Annual Spring Conference, Sacramento  
May 17-20 Water Education Foundation Bay-Delta Tour, Sacramento

John Withers

February 9 SOCWA ETM and Outfall Ownership Meeting at IRWD  
March 10 Orange County Water Association Emerging Professionals Mixer  
March 16 Orange County Water Association’s Monthly Industry Insight Webinar  
April 7 Orange County Business Council Annual Dinner and Board of Directors  
Installation, Anaheim  
May 3-5 ACWA Annual Spring Conference, Sacramento

RECOMMENDATION:

THAT THE BOARD RATIFY/APPROVE THE MEETINGS AND EVENTS FOR STEVEN LAMAR, KAREN MCLAUGHLIN, DOUGLAS REINHART, PEER SWAN, AND JOHN WITHERS, AS DESCRIBED HEREIN.

LIST OF EXHIBITS:

None.



March 14, 2022

Prepared by: O. Mendoza / J. Davis

Submitted by: R. Jacobson / C. Clary

Approved by: Paul A. Cook



## CONSENT CALENDAR

### JANUARY 2022 TREASURY REPORT

#### SUMMARY:

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

- A. The January 2022 Investment Summary Report. This Investment Summary Report conforms with the 2022 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 January 31, 2022, as outlined in Exhibit "B";
- C. The Monthly Interest Rate Swap Summary as of January 31, 2022, as outlined in Exhibit "C";
- D. The January 31, 2022 Disbursement Summary of warrants 423984 through 424554, wire transfers, Workers' Compensation distributions, payroll withholding distributions, and voided checks in the total amount of \$33,313,066, as outlined in Exhibit "D";
- E. The Summary of Payroll ACH payments in the total amount of \$2,193,027 as outlined in Exhibit "E"; and
- F. The Disclosure Report of Reimbursements to Board members and staff for January 2022, detailing payments or reimbursements for individual charges of \$100 or more per transaction, as outlined in Exhibit "F".

#### FISCAL IMPACTS:

As of January 31, 2022, the book value of the investment portfolio was \$384,987,968, with a 0.38% rate of return and a market value of \$383,810,288. Based on IRWD's December 31, 2021, quarterly real estate investment rate of return of 12.23%, the weighted average return for the fixed income and real estate investments was 2.75%.

As of January 31, 2022, the outstanding principal amount of fixed and variable rate debt was \$630,825,000. The monthly weighted average all-in variable rate was 0.35%. Including IRWD's weighted average fixed rate bond issues of 3.70% 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 2.96%.

Payroll ACH payments totaled \$2,193,027 and wire transfers, all other ACH payments, and checks issued for debt service, accounts payable, payroll, and water purchases for January totaled \$33,313,066.

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:

This item was 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 DISCLOSURE REPORT OF REIMBURSEMENTS TO BOARD MEMBERS AND STAFF, APPROVE THE JANUARY 2022 SUMMARY OF PAYROLL ACH PAYMENTS IN THE TOTAL AMOUNT OF \$2,193,027, AND APPROVE THE JANUARY 2022 ACCOUNTS PAYABLE DISBURSEMENT SUMMARY OF WARRANTS 423984 THROUGH 424554, WORKERS' COMPENSATION DISTRIBUTIONS, WIRE TRANSFERS, PAYROLL WITHHOLDING DISTRIBUTIONS AND VOIDED CHECKS IN THE TOTAL AMOUNT OF \$33,313,066.

LIST OF EXHIBITS:

Exhibit "A" – Investment Summary Report

Exhibit "B" – Summary of Fixed and Variable Debt

Exhibit "C" – Monthly Interest Rate Swap Summary

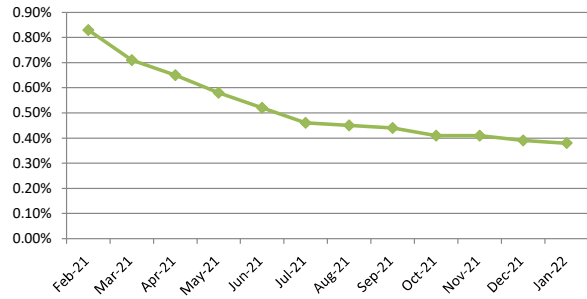
Exhibit "D" – Monthly Summary of District Disbursements

Exhibit "E" – Monthly Payroll ACH Summary

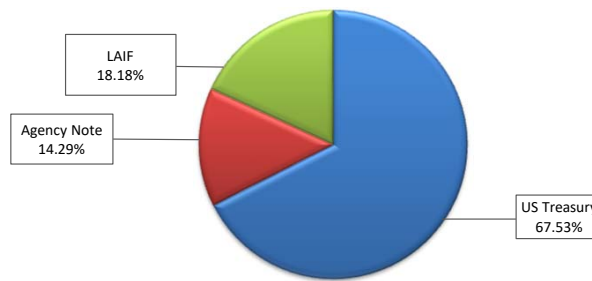
Exhibit "F" – Disclosure of Reimbursements to Board Members and Staff

Exhibit "A"  
**Irvine Ranch Water District  
Investment Portfolio Summary  
January 2022**

**Monthly Fixed Income Yield**



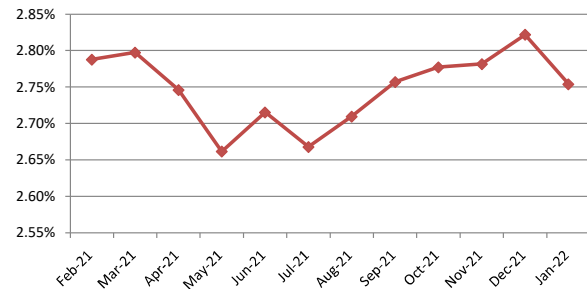
**Portfolio Distribution**



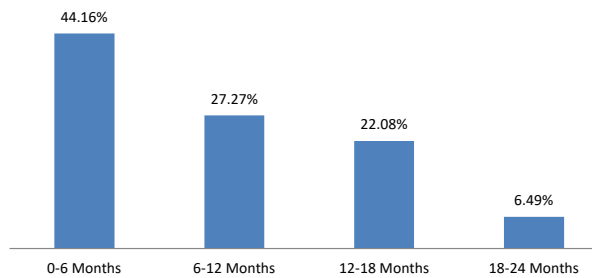
**Investment Summary**

Type	PAR	Book Value	Market Value
US Treasury	260,000,000	259,914,237	258,914,000
LAIF	70,000,000	70,000,000	69,820,738
Agency Note	55,000,000	55,073,730	55,075,550
<b>Grand Total</b>	<b>385,000,000</b>	<b>384,987,968</b>	<b>383,810,288</b>

**Weighted Average Return Including Real Estate Portfolio**



**Maturity Distribution**



**Top Issuers**

Issuer	PAR	% Portfolio
US Treasury	260,000,000	67.53%
State of California Tsy.	70,000,000	18.18%
Fed Farm Credit Bank	45,000,000	11.69%
Fed Home Loan Bank	10,000,000	2.60%
<b>Grand Total</b>	<b>385,000,000</b>	<b>100.00%</b>

IRVINE RANCH WATER DISTRICT  
INVESTMENT SUMMARY REPORT

01/31/22

SETTLMT	Call Schedule	Initial Call	Maturity Date	Rating	INVESTMENT TYPE	INSTITUTION / ISSUER	PAR Amount	COUPON DISCOUNT	YIELD	ORIGINAL COST	CARRY VALUE	MARKET VALUE <sup>(1)</sup> 1/31/2022	UNREALIZED <sup>(2)</sup> GAIN/(LOSS)
01/31/22			02/01/22		LAIF	State of California Tsy.	\$70,000,000		0.234%	\$70,000,000.00	\$70,000,000.00	69,820,738.40	(179,261.60)
03/21/19	NA	NA	02/03/22	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	2.030%	2.361%	4,954,350.00	4,999,913.05	5,000,500.00	586.95
12/19/19	NA	NA	02/15/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	2.500%	1.652%	5,089,453.13	5,001,587.25	5,004,600.00	3,012.75
11/13/20	NA	NA	02/28/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	1.875%	0.139%	5,112,304.69	5,006,424.21	5,006,750.00	325.79
11/19/20	NA	NA	02/28/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	1.750%	0.126%	5,103,710.94	5,006,009.00	5,006,300.00	291.00
06/09/21	NA	NA	02/28/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	1.125%	0.051%	5,038,964.84	5,003,985.04	5,003,950.00	(35.04)
03/08/19	NA	NA	03/11/22	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	2.500%	2.481%	5,002,750.00	5,000,095.09	5,014,550.00	14,454.91
12/23/20	NA	NA	03/22/22	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	10,000,000	0.090%	0.090%	10,000,000.00	10,000,000.00	9,998,100.00	(1,900.00)
12/19/19	NA	NA	03/31/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	1.875%	1.645%	5,025,585.94	5,001,781.49	5,013,650.00	11,868.51
04/30/21	NA	NA	03/31/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	0.375%	0.056%	5,014,648.44	5,002,536.15	5,001,750.00	(786.15)
02/21/20	NA	NA	04/14/22	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	1.400%	1.414%	4,998,500.00	4,999,727.97	5,011,550.00	11,822.03
04/23/20	NA	NA	04/21/22	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	10,000,000	1.580%	0.320%	10,250,200.00	10,029,900.27	10,030,200.00	299.73
08/12/21	NA	NA	05/31/22	Aaa/NR/AAA	Treasury - Note	US Treasury	10,000,000	1.750%	0.061%	10,135,156.25	10,069,887.93	10,046,300.00	(23,587.93)
04/22/21	NA	NA	06/30/22	Aaa/NR/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.082%	10,005,078.13	10,001,743.41	9,988,700.00	(13,043.41)
04/30/21	NA	NA	06/30/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.082%	5,002,539.06	5,000,888.07	4,994,350.00	(6,538.07)
05/28/21	NA	NA	06/30/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.064%	5,003,320.31	5,001,243.03	4,994,350.00	(6,893.03)
05/20/21	NA	NA	06/30/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	1.750%	0.065%	5,093,750.00	5,004,405.79	5,027,750.00	(6,655.79)
01/15/20	NA	NA	07/15/22	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	5,000,000	1.600%	1.594%	5,000,750.00	5,000,134.87	5,026,150.00	26,015.13
12/23/21	NA	NA	07/31/22	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.157%	9,998,046.88	9,998,401.99	9,982,800.00	(15,601.99)
04/28/21	NA	NA	08/31/22	Aaa/NR/NR	Treasury - Note	US Treasury	5,000,000	0.125%	0.102%	5,001,562.50	5,000,672.83	4,988,300.00	(12,372.83)
12/15/21	NA	NA	08/31/22	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	1.875%	0.188%	5,059,570.31	5,048,530.25	5,038,650.00	(9,880.25)
01/13/22	NA	NA	08/31/22	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.312%	4,994,140.63	4,994,624.66	4,988,300.00	(6,324.66)
04/28/21	NA	NA	09/09/22	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	2.000%	0.112%	5,128,632.30	5,056,711.64	5,044,300.00	(12,411.64)
12/03/21	NA	NA	09/30/22	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.210%	4,996,484.38	4,997,185.17	4,985,950.00	(11,235.17)
01/10/22	NA	NA	09/30/22	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.332%	4,992,578.13	4,993,198.97	4,985,950.00	(7,248.97)
04/22/21	NA	NA	10/31/22	Aaa/NR/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.110%	10,002,343.75	10,003,878.90	9,965,200.00	(38,678.90)
12/23/21	NA	NA	10/31/22	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.253%	9,989,062.50	9,990,464.74	9,965,200.00	(25,264.74)
05/20/21	NA	NA	11/30/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.103%	5,001,647.15	5,000,889.87	4,976,550.00	(24,339.87)
12/20/21	NA	NA	11/30/22	Aaa/NR/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.266%	9,986,718.75	9,988,374.09	9,953,100.00	(35,274.09)
01/07/22	NA	NA	11/30/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.401%	4,987,695.31	4,988,636.04	4,976,550.00	(12,086.04)
10/15/21	NA	NA	12/15/22	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	1.625%	0.140%	10,173,046.88	10,128,769.63	10,079,300.00	(49,469.63)
11/30/21	NA	NA	12/31/22	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.216%	9,990,234.38	9,991,788.00	9,941,800.00	(49,988.00)
09/30/21	NA	NA	01/31/23	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.143%	4,998,828.13	4,999,125.90	4,966,400.00	(32,725.90)
12/30/21	NA	NA	01/31/23	Aaa/NR/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.417%	9,968,359.38	9,970,989.46	9,932,800.00	(38,189.46)
11/18/21	NA	NA	02/10/23	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	10,000,000	0.160%	0.285%	9,984,690.00	9,987,247.35	9,950,200.00	(37,047.35)
10/07/21	NA	NA	02/28/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.181%	9,992,187.50	9,993,983.30	9,924,600.00	(69,383.30)
09/09/21	NA	NA	03/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.153%	9,995,703.13	9,996,800.04	9,912,500.00	(84,300.04)
11/02/21	NA	NA	03/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.308%	4,987,109.38	4,989,391.57	4,956,250.00	(33,141.57)
09/30/21	NA	NA	04/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.202%	9,987,890.63	9,990,492.99	9,905,100.00	(85,392.99)
10/19/21	NA	NA	04/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.307%	9,972,265.63	9,977,484.46	9,905,100.00	(72,384.46)
11/16/21	NA	NA	05/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.385%	9,960,156.25	9,965,625.00	9,891,800.00	(73,825.00)
12/29/21	NA	NA	06/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.563%	4,967,187.50	4,969,223.31	4,940,250.00	(28,973.31)
01/11/22	NA	NA	07/31/23	Aaa/AA/AAA	Treasury - Note	US Treasury	5,000,000	0.125%	0.710%	4,954,882.81	4,956,556.77	4,933,400.00	(23,156.77)
01/13/22	NA	NA	08/15/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.125%	0.769%	9,898,437.50	9,901,770.29	9,862,100.00	(39,670.29)
11/26/21	NA	NA	09/30/23	Aaa/AA/AAA	Treasury - Note	US Treasury	10,000,000	0.250%	0.572%	9,941,015.63	9,946,887.77	9,867,600.00	(79,287.77)
SUB-TOTAL							\$385,000,000			\$385,741,539.05	\$384,987,967.65	\$383,810,288.40	(\$1,177,679.25)
TOTAL INVESTMENTS							\$385,000,000			\$385,741,539.05	\$384,987,967.65	\$383,810,288.40	(\$1,177,679.25)

IRVINE RANCH WATER DISTRICT  
INVESTMENT SUMMARY REPORT

01/31/22

SETTLMT	Call Schedule	Initial Call	Maturity Date	Rating	INVESTMENT TYPE	INSTITUTION / ISSUER	PAR Amount	COUPON DISCOUNT	YIELD	ORIGINAL COST	CARRY VALUE	MARKET VALUE <sup>(1)</sup> 1/31/2022	UNREALIZED <sup>(2)</sup> GAIN/(LOSS)
					Petty Cash					3,400.00			
					Ck Balance	Bank of America	ECR	0.19%		4,565,822.29			
										<u>390,310,761.34</u>			

<sup>(1)</sup> 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.

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

<sup>(3)</sup> Real estate rate of return is based on most recent quarter end return

Outstanding Variable Rate Debt	\$239,100,000
Net Outstanding Variable Rate Debt (Less \$60 million fixed-payer swaps)	\$179,100,000
Investment Balance:	\$390,310,761
Investment to Variable Rate Debt Ratio:	218%
Portfolio - Average Number of Days To Maturity	223

	Investment Portfolio	Real Estate <sup>(3)</sup> Portfolio	Weighted Avg. Return
<b>January</b>	0.38%	12.23%	2.75%
<b>December</b>	0.39%	12.23%	2.82%
<b>Change</b>	-0.01%		-0.07%

This Investment Summary Report is in conformity with the 2022 Investment Policy and provides sufficient liquidity to meet the next six months estimated expenditures.  
\*S - Step up

IRVINE RANCH WATER DISTRICT  
SUMMARY OF MATURITIES

01/31/22

DATE	TOTAL	%	LAIF	Agency Notes	Agency Discount Notes	Municipal Bonds	US Treasury
01/22	70,000,000	18.18%	\$70,000,000				
02/22	25,000,000	6.49%		5,000,000			20,000,000
03/22	25,000,000	6.49%		15,000,000			10,000,000
04/22	15,000,000	3.90%		15,000,000			
05/22	10,000,000	2.60%					10,000,000
06/22	25,000,000	6.49%					25,000,000
07/22	15,000,000	3.90%		5,000,000			10,000,000
08/22	15,000,000	3.90%					15,000,000
09/22	15,000,000	3.90%		5,000,000			10,000,000
10/22	20,000,000	5.19%					20,000,000
11/22	20,000,000	5.19%					20,000,000
12/22	20,000,000	5.19%					20,000,000
SUB-TOTAL	\$275,000,000	71.43%	\$70,000,000	45,000,000	-		160,000,000

13 Months - 3 YEARS							
01/01/2023 - 03/31/2023	\$50,000,000	12.99%		10,000,000			40,000,000
04/01/2023 - 06/31/2023	\$35,000,000	9.09%					35,000,000
07/01/2023 +	\$25,000,000	6.49%					25,000,000
TOTALS	\$385,000,000	100.00%	\$70,000,000	55,000,000	-		260,000,000

% OF PORTFOLIO

18.18%

14.29%

67.53%

Irvine Ranch Water District  
Summary of Real Estate - Income Producing Investments  
12/31/2021

	ACQUISITION DATE	PROPERTY TYPE	OWNERSHIP INTEREST	ORIGINAL COST	MARKET VALUE 6/30/2021	ANNUALIZED RATE OF RETURN QUARTER ENDED 12/31/2021
Sycamore Canyon	Dec-92	Apartments	Fee Simple	\$ 43,550,810	\$ 170,000,000	22.19%
Wood Canyon Villas	Jun-91	Apartments	Limited Partner	\$ 6,000,000	\$ 32,258,924	8.52%
ITC (230 Commerce)	Jul-03	Office Building	Fee Simple	\$ 5,739,845	\$ 12,000,000	9.49%
Waterworks Business Pk.	Nov-08	Research & Dev.	Fee Simple	\$ 8,630,577	\$ 11,600,000	7.57%
Sand Canyon Professional Center - Medical Office	Jul-12	Medical Office	Fee Simple	\$ 8,648,594	\$ 11,900,000	9.56%
Sand Canyon Professional Center - General Office	Sep-20	Office Building	Fee Simple	\$ 25,985,968	\$ 33,250,000	-0.56%
<b>Total - Income Properties</b>				<b>\$ 98,555,794</b>	<b>\$ 271,008,924</b>	<b>12.23%</b>

**IRVINE RANCH WATER DISTRICT INVESTMENT SUMMARY REPORT**  
**INVESTMENT ACTIVITY**  
**Jan-22**

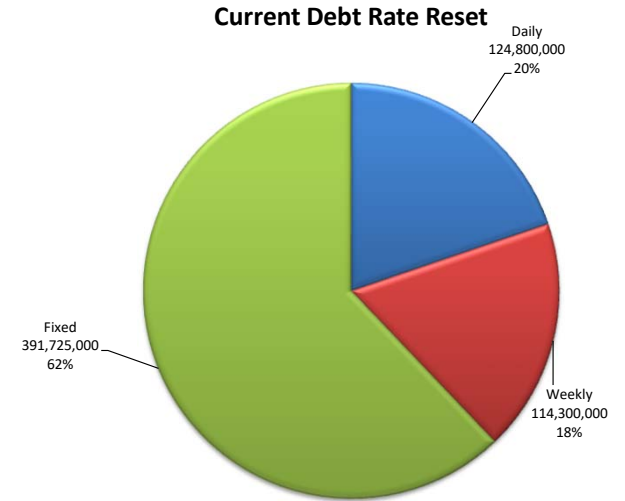
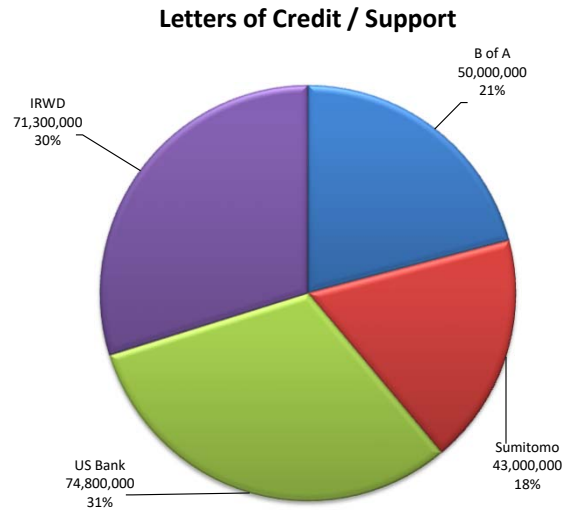
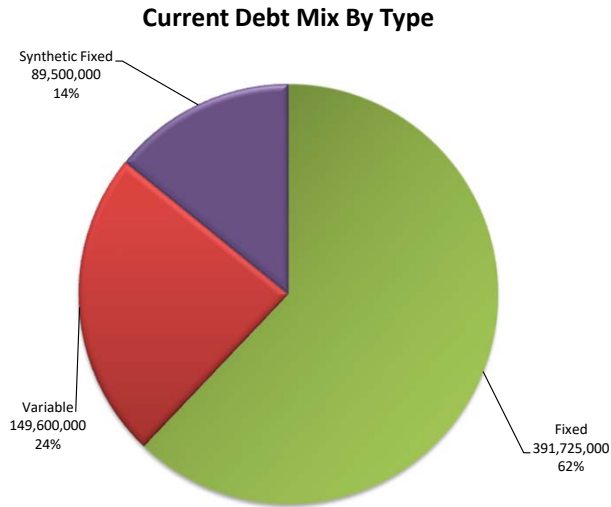
**MATURITIES/SALES/CALLS**

**PURCHASES**

DATE	SECURITY TYPE	PAR	YIELD	Settlement Date	Maturity Date	SECURITY TYPE	PAR	YIELD TO MATURITY
1/10/2022	FFCB - Discount Note	\$5,000,000	0.04%	1/7/2022	11/30/2022	Treasury - Note	\$5,000,000	0.40%
1/11/2022	FNMA - Note	\$5,000,000	0.03%	1/10/2022	9/30/2022	Treasury - Note	\$5,000,000	0.33%
1/13/2022	FHLMC - Note	\$5,000,000	1.64%	1/11/2022	7/31/2023	Treasury - Note	\$5,000,000	0.71%
1/13/2022	FHLMC - Note	\$5,000,000	0.15%	1/13/2022	8/15/2023	Treasury - Note	\$10,000,000	0.77%
1/15/2022	Treasury - Note	\$5,000,000	2.46%	1/13/2022	8/31/2022	Treasury - Note	\$5,000,000	0.31%
1/31/2022	Treasury - Note	\$5,000,000	1.64%					



Exhibit "B"  
**Irvine Ranch Water District**  
**Summary of Fixed and Variable Rate Debt**  
**January 2022**



**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	\$24,800,000	3.93%	US Bank	BAML	Variable	Daily
Series 2008-A Refunding	04/24/08	07/01/35	\$43,000,000	6.82%	Sumitomo	BAML	Variable	Weekly
Series 2011-A-1 Refunding	04/15/11	10/01/37	\$42,780,000	6.78%	IRWD	Goldman	Variable	Weekly
Series 2011-A-2 Refunding	04/15/11	10/01/37	\$28,520,000	4.52%	IRWD	Goldman	Variable	Weekly
Series 2009 - A	06/04/09	10/01/41	\$50,000,000	7.93%	US Bank	US Bank	Variable	Daily
Series 2009 - B	06/04/09	10/01/41	\$50,000,000	7.93%	B of A	Goldman	Variable	Daily
2016 COPS	09/01/16	03/01/46	\$113,325,000	17.96%	N/A	N/A	Fixed	Fixed
2010 Build America Taxable Bond	12/16/10	05/01/40	\$175,000,000	27.74%	N/A	N/A	Fixed	Fixed
Series 2016	10/12/16	02/01/46	\$103,400,000	16.39%	N/A	N/A	Fixed	Fixed
<b>Total</b>			<b>\$630,825,000</b>	<b>100.00%</b>				

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

January-22

ITN
Daily
Weekly

GENERAL BOND INFORMATION							LETTER OF CREDIT INFORMATION									TRUSTEE INFORMATION									
VARIABLE RATE ISSUES	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	\$24,800,000	US BANK	05/07/15	05/01/25	Aa3/VMIG1	AA-/A-1+	N/R	\$25,134,290	0.3000%	\$75,403	BAML	DAILY	0.10%	\$24,800	BANK OF NY					
SERIES 2008-A Refunding	04/24/08	07/01/35	Jul 1	5th Bus. Day	\$60,215,000	\$43,000,000	SUMITOMO	04/01/11	05/28/25	A1/P-1	A/A-1	A/F1	\$43,636,164	0.3150%	\$137,454	BAML	WED	0.07%	\$30,100	BANK OF NY					
SERIES 2011-A-1 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$60,545,000	\$42,780,000	N/A	N/A	N/A	Aa1/VMIG1	A-1+	AAA/F1+	N/A	N/A	N/A	Goldman	WED	0.13%	\$53,475	BANK OF NY					
SERIES 2011-A-2 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$40,370,000	\$28,520,000	N/A	N/A	N/A	Aa1/VMIG1	A-1+	AAA/F1+	N/A	N/A	N/A	Goldman	WED	0.13%	\$35,650	BANK OF NY					
SERIES 2009 - A	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$50,000,000	US BANK	04/01/11	05/01/25	Aa2/VMIG 1	AA-/A-1+	AA/F1+	\$50,558,904	0.3000%	\$151,677	US Bank	DAILY	0.07%	\$35,000	US BANK					
SERIES 2009 - B	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$50,000,000	B of A	04/01/11	05/16/22	Aa2/VMIG 1	A/A-1	A1/F1+	\$50,558,904	0.3000%	\$151,677	Goldman	DAILY	0.10%	\$50,000	US BANK					
					<b>\$349,430,000</b>	<b>\$239,100,000</b>	<b>SUB-TOTAL VARIABLE RATE DEBT</b>									<b>\$169,888,263</b>		<b>0.3038%</b>		<b>\$516,210</b>		<b>0.10%</b>		<b>\$229,025</b>	
																(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	US BANK					
2016 COPS	09/01/16	03/01/46	Mar 1	Mar/Sept	\$116,745,000	\$113,325,000	N/A	N/A	N/A	NR	AAA	AAA	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 (2022)	Feb/Aug	\$103,400,000	\$103,400,000	N/A	N/A	N/A	NR	AAA	AAA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BANK OF NY					
					<b>\$395,145,000</b>	<b>\$391,725,000</b>	<b>SUB-TOTAL FIXED RATE DEBT</b>																		
					<b>\$744,575,000</b>	<b>\$630,825,000</b>	<b>TOTAL- FIXED &amp; VARIABLE RATE DEBT</b>																		

Remarketing Agents			GO VS COP's		
Goldman	121,300,000	51%	GO:	517,500,000	82%
BAML	67,800,000	28%	COPS:	113,325,000	18%
US Bank	50,000,000	21%	Total	<u>630,825,000</u>	
	<u>239,100,000</u>				

LOC Banks		Breakdown Between Variable & Fixed Rate Mode	
SUMITOMO	43,000,000	Daily Issues	124,800,000 20%
BANK OF AMERICA	50,000,000	Weekly Issues	43,000,000 7%
US BANK	74,800,000	ITN Issues	71,300,000 11%
	<u>167,800,000</u>	Sub-Total	<u>239,100,000</u>
		Fixed Rate Issues	\$391,725,000 62%
		Sub-Total - Fixed	<u>391,725,000</u>
		TOTAL DEBT	
		FIXED & VAR.	<u>630,825,000</u> 100%

SUMMARY OF DEBT RATES

Jan-22

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	50,000,000	42,780,000	28,520,000	24,800,000	43,000,000	50,000,000
LOC Bank	BOFA	(SIFMA + 3)	(SIFMA + 3)	US BANK	Sumitomo	US BANK
Reset		Wednesday	Wednesday		Wednesday	
1/1/2022	0.04%	0.13%	0.13%	0.06%	0.11%	0.05%
1/2/2022	0.04%	0.13%	0.13%	0.06%	0.11%	0.05%
1/3/2022	0.01%	0.13%	0.13%	0.01%	0.11%	0.03%
1/4/2022	0.01%	0.13%	0.13%	0.01%	0.11%	0.01%
1/5/2022	0.01%	0.13%	0.13%	0.01%	0.11%	0.01%
1/6/2022	0.01%	0.09%	0.09%	0.01%	0.05%	0.01%
1/7/2022	0.01%	0.09%	0.09%	0.01%	0.05%	0.01%
1/8/2022	0.01%	0.09%	0.09%	0.01%	0.05%	0.01%
1/9/2022	0.01%	0.09%	0.09%	0.01%	0.05%	0.01%
1/10/2022	0.01%	0.09%	0.09%	0.01%	0.05%	0.01%
1/11/2022	0.01%	0.09%	0.09%	0.01%	0.05%	0.01%
1/12/2022	0.01%	0.09%	0.09%	0.01%	0.05%	0.01%
1/13/2022	0.01%	0.07%	0.07%	0.01%	0.04%	0.01%
1/14/2022	0.01%	0.07%	0.07%	0.01%	0.04%	0.01%
1/15/2022	0.01%	0.07%	0.07%	0.01%	0.04%	0.01%
1/16/2022	0.01%	0.07%	0.07%	0.01%	0.04%	0.01%
1/17/2022	0.01%	0.07%	0.07%	0.01%	0.04%	0.01%
1/18/2022	0.01%	0.07%	0.07%	0.01%	0.04%	0.01%
1/19/2022	0.01%	0.07%	0.07%	0.01%	0.04%	0.01%
1/20/2022	0.01%	0.07%	0.07%	0.01%	0.03%	0.01%
1/21/2022	0.01%	0.07%	0.07%	0.01%	0.03%	0.01%
1/22/2022	0.01%	0.07%	0.07%	0.01%	0.03%	0.01%
1/23/2022	0.01%	0.07%	0.07%	0.01%	0.03%	0.01%
1/24/2022	0.01%	0.07%	0.07%	0.01%	0.03%	0.01%
1/25/2022	0.01%	0.07%	0.07%	0.01%	0.03%	0.02%
1/26/2022	0.01%	0.07%	0.07%	0.01%	0.03%	0.03%
1/27/2022	0.04%	0.09%	0.09%	0.04%	0.05%	0.05%
1/28/2022	0.06%	0.09%	0.09%	0.07%	0.05%	0.06%
1/29/2022	0.06%	0.09%	0.09%	0.07%	0.05%	0.06%
1/30/2022	0.06%	0.09%	0.09%	0.07%	0.05%	0.06%
1/31/2022	0.08%	0.09%	0.09%	0.08%	0.05%	0.08%
Avg Interest Rates	0.02%	0.08%	0.08%	0.02%	0.05%	0.02%
Rmkt Fee	0.10%	0.13%	0.13%	0.10%	0.07%	0.07%
LOC Fee	0.30%			0.30%	0.32%	0.30%
<b>All-In Rate</b>	<b>0.42%</b>	<b>0.21%</b>	<b>0.21%</b>	<b>0.42%</b>	<b>0.44%</b>	<b>0.39%</b>
Par Amount	92,780,000		28,520,000	67,800,000		50,000,000

Interest Rate Mode	Percent of Total Variable Rate Debt	Par Outstanding	Weighted All-In Average Rate	Base Rate Average
Daily	52.20%	124,800,000	0.41%	0.02%
Weekly	47.80%	114,300,000	0.30%	0.07%
	100.00%	<b>\$ 239,100,000</b>	0.35%	0.05%
<b>Fixed</b>				
COPS 2016	28.93%	113,325,000	2.90%	
BABS 2010	44.67%	175,000,000	4.44%	(1)
SERIES 2016	26.40%	103,400,000	3.32%	
	100.00%	<b>\$ 391,725,000</b>	3.70%	
All-In Debt Rate Including \$60 Million Notional Amount of Swaps				<b>2.96%</b>

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

Exhibit "C"  
**Irvine Ranch Water District**  
**Interest Rate Swap Summary**  
**January 2022**

	Prior Mo.	Current Mo.	12-Mo Avg
LIBOR Avg %	0.10%	0.11%	0.10%

Current Fiscal Year Active Swaps								Cash Flow				(Since 3/07)	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**

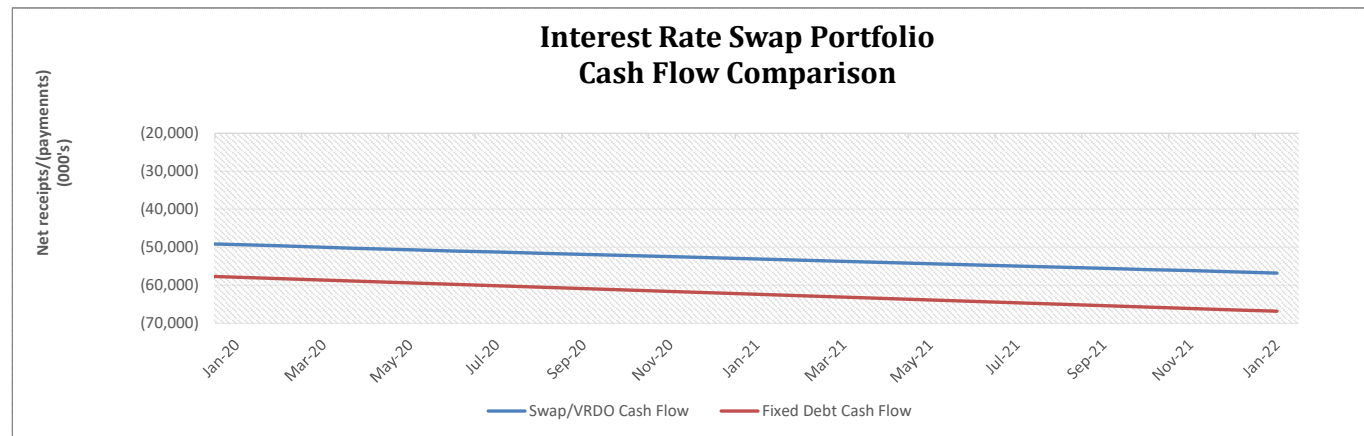
3/10/2007	3/10/2029	7.1	ML	30,000,000	FXP	LIBOR	5.687%	(144,381)	(139,508)	(983,212)	(20,742,479)	21,838,596	(8,161,404)
3/10/2007	3/10/2029	7.1	CG	30,000,000	FXP	LIBOR	5.687%	(144,381)	(139,508)	(983,212)	(20,742,479)	21,824,020	(8,175,980)
Totals/Weighted Avgs		7.1		\$ 60,000,000			5.687%	\$ (288,762)	\$ (279,016)	\$ (1,966,424)	\$ (41,484,957)	\$ 43,662,616	\$ (16,337,384)
<b>Total Current Year Active Swaps</b>				\$ 60,000,000				\$ (288,762)	\$ (279,016)	\$ (1,966,424)	\$ (41,484,957)	\$ 43,662,616	\$ (16,337,384)

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

<b>Total Current Year Terminated Swaps</b>				\$ -				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
--	--	--	--	------	--	--	--	------	------	------	------	------	------

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

<b>Total Current Year Active &amp; Terminated Swaps</b>				\$ 60,000,000				\$ (288,762)	\$ (279,016)	\$ (1,966,424)	\$ (41,484,957)	\$ 43,662,616	\$ (16,337,384)
---	--	--	--	---------------	--	--	--	--------------	--------------	----------------	-----------------	---------------	-----------------



Cash Flow Comparison	
Synthetic Fixed vs. Fixed Rate Debt	
	<u>Cash Flow to Date</u>
Synthetic Fixed =	\$56,774,412
Fixed Rate =	\$66,849,328
<b>Assumptions:</b>	
- Fixed rate debt issued at 4.93% in Mar-07 (estimated TE rate - Bloomberg)	
- 'Synthetic' includes swap cash flow + interest + fees to date	

# Exhibit "D"

## IRVINE RANCH WATER DISTRICT AP DISBURSEMENTS AND VOIDS FOR JAN 2022

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
423984	6-Jan-22	Fabris, John	67.25	IRWD Check	Negotiable
423985	6-Jan-22	Garcia, Alejandro (Alex)	130.00	IRWD Check	Reconciled
423986	6-Jan-22	Oldewage, Lars D (Lars)	125.00	IRWD Check	Reconciled
423987	6-Jan-22	Rutherford, Allan	1,833.01	IRWD Check	Reconciled
423988	6-Jan-22	Yue, Andrew R (Andrew)	125.00	IRWD Check	Reconciled
423989	6-Jan-22	ACCUSOURCE, INC.	243.52	IRWD Check	Reconciled
423990	6-Jan-22	ADS CORP.	2,325.00	IRWD Check	Reconciled
423991	6-Jan-22	AECOM TECHNICAL SERVICES, INC.	71,372.30	IRWD Check	Reconciled
423992	6-Jan-22	AIRGAS, INC.	1,012.69	IRWD Check	Reconciled
423993	6-Jan-22	APD CONSULTANTS, INC.	4,420.00	IRWD Check	Reconciled
423994	6-Jan-22	BLACK & VEATCH CORPORATION	25,473.73	IRWD Check	Reconciled
423995	6-Jan-22	BROWN AND CALDWELL	4,323.59	IRWD Check	Reconciled
423996	6-Jan-22	CAROLLO ENGINEERS, INC	21,117.00	IRWD Check	Reconciled
423997	6-Jan-22	CHAIREL CUSTOM HAY, INC.	3,631.88	IRWD Check	Reconciled
423998	6-Jan-22	CLEAN ENERGY	6,431.92	IRWD Check	Reconciled
423999	6-Jan-22	COUNTY OF ORANGE	613.48	IRWD Check	Reconciled
424000	6-Jan-22	COX COMMUNICATIONS, INC.	274.89	IRWD Check	Reconciled
424001	6-Jan-22	DISCOVERY SCIENCE CENTER OF ORANGE COUNTY	1,002.96	IRWD Check	Reconciled
424002	6-Jan-22	DOPUDJA & WELLS CONSULTING INC.	7,330.00	IRWD Check	Reconciled
424003	6-Jan-22	DOUGLAS ENVIRONMENTAL GROUP INC	1,475.00	IRWD Check	Reconciled
424004	6-Jan-22	DUDLEY RIDGE WATER DISTRICT	43,484.10	IRWD Check	Reconciled
424005	6-Jan-22	ENVIRONMENTAL ENGINEERING AND CONTRACTING, INC.	25,251.25	IRWD Check	Reconciled
424006	6-Jan-22	EQUALTOX, LLC	9,000.00	IRWD Check	Reconciled
424007	6-Jan-22	EVERETT DOREY LLP	117.50	IRWD Check	Reconciled
424008	6-Jan-22	FLEET SOLUTIONS LLC	5,785.74	IRWD Check	Reconciled
424009	6-Jan-22	GEI CONSULTANTS INC	1,320.00	IRWD Check	Reconciled
424010	6-Jan-22	GRAINGER	404.45	IRWD Check	Reconciled
424011	6-Jan-22	HARTFORD LIFE AND ACCIDENT INSURANCE COMPANY	50.88	IRWD Check	Reconciled
424012	6-Jan-22	HELPMATES STAFFING SERVICES LLC	3,267.70	IRWD Check	Reconciled
424013	6-Jan-22	IMPERIAL SPRINKLER SUPPLY, INC.	2,697.07	IRWD Check	Reconciled
424014	6-Jan-22	INDUSTRIAL METAL SUPPLY CO	167.18	IRWD Check	Reconciled
424015	6-Jan-22	IRVINE PIPE & SUPPLY INC	140.03	IRWD Check	Reconciled
424016	6-Jan-22	KRONICK MOSKOVITZ TIEDEMANN & GIRARD	80,403.36	IRWD Check	Reconciled
424017	6-Jan-22	LAGUNA BEACH COUNTY WATER DISTRICT	14,508.12	IRWD Check	Negotiable
424018	6-Jan-22	LANDCARE HOLDINGS, INC.	12,283.92	IRWD Check	Reconciled
424019	6-Jan-22	MC FADDEN-DALE INDUSTRIAL	70.58	IRWD Check	Reconciled
424020	6-Jan-22	MHI PROS	3,233.03	IRWD Check	Negotiable
424021	6-Jan-22	OLIN CORPORATION	3,434.44	IRWD Check	Reconciled
424022	6-Jan-22	PAUL A. RUELAS	236.00	IRWD Check	Reconciled
424023	6-Jan-22	PAULUS ENGINEERING, INC.	24,600.00	IRWD Check	Reconciled
424024	6-Jan-22	PELLETIER & ASSOCIATES, INC.	879.00	IRWD Check	Reconciled
424025	6-Jan-22	PULTE GROUP	110.00	IRWD Check	Reconciled
424026	6-Jan-22	REACH EMPLOYEE ASSISTANCE INC	1,066.80	IRWD Check	Reconciled
424027	6-Jan-22	RED WING SHOE STORE	225.00	IRWD Check	Reconciled
424028	6-Jan-22	RODNEY HARMSWORTH ASSOCIATES, INC.	3,841.00	IRWD Check	Reconciled
424029	6-Jan-22	SANTIAGO AQUEDUCT COMMISSION	21,767.00	IRWD Check	Reconciled
424030	6-Jan-22	SOUTH ORANGE COUNTY WASTEWATER AUTHORITY	61,938.00	IRWD Check	Reconciled
424031	6-Jan-22	SOUTHERN CALIFORNIA EDISON COMPANY	322,495.63	IRWD Check	Reconciled
424032	6-Jan-22	ST. MICHEL AT NEWPORT RIDGE MAINTENANCE ASSOCIATION	360.00	IRWD Check	Negotiable
424033	6-Jan-22	STETSON ENGINEERS INC.	440.00	IRWD Check	Reconciled
424034	6-Jan-22	TAIT ENVIRONMENTAL SERVICES, INC.	420.00	IRWD Check	Reconciled
424035	6-Jan-22	TAWEKJIAN, MEHRAN	350.00	IRWD Check	Reconciled
424036	6-Jan-22	THOMAS HARDER & CO	2,400.00	IRWD Check	Reconciled
424037	6-Jan-22	TRUCPARCO	192.64	IRWD Check	Reconciled
424038	6-Jan-22	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	3,612.82	IRWD Check	Reconciled
424039	6-Jan-22	USA PORTOLA EAST, LLC	679.43	IRWD Check	Negotiable
424040	6-Jan-22	VERIZON WIRELESS SERVICES LLC	9,159.31	IRWD Check	Reconciled
424041	6-Jan-22	WEST YOST & ASSOCIATES, INC.	373,880.33	IRWD Check	Reconciled
424042	6-Jan-22	WESTAMERICA COMMUNICATIONS, INC.	1,200.00	IRWD Check	Reconciled
424043	6-Jan-22	WIRELESS WATCHDOGS, LLC	1,980.00	IRWD Check	Negotiable
424044	6-Jan-22	IRWD-PETTY CASH CUSTODIAN	670.69	IRWD Check	Reconciled
424045	11-Jan-22	PALO VERDE IRRIGATION DISTRICT	3,698.50	IRWD Check	Reconciled
424046	11-Jan-22	PALO VERDE IRRIGATION DISTRICT	19,915.00	IRWD Check	Reconciled
424047	11-Jan-22	8X8 INC	10,781.48	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR JAN 2022**

<b>CHECK OR ELECTRONIC #</b>	<b>PAYMENT DATE</b>	<b>SUPPLIERS</b>	<b>PAYMENT AMOUNT</b>	<b>PAYMENT METHOD</b>	<b>STATUS</b>
424048	11-Jan-22	ABM INDUSTRY GROUPS, LLC	34,442.09	IRWD Check	Reconciled
424049	11-Jan-22	ABSOLUTE STANDARDS, INC.	312.50	IRWD Check	Reconciled
424050	11-Jan-22	ACCESS TECHNOLOGIES, INC.	9,232.22	IRWD Check	Reconciled
424051	11-Jan-22	AECOM TECHNICAL SERVICES, INC.	86,767.99	IRWD Check	Reconciled
424052	11-Jan-22	ALLIANCE RESOURCE CONSULTING LLC	199.00	IRWD Check	Reconciled
424053	11-Jan-22	AM CONSERVATION GROUP, INC.	191.62	IRWD Check	Reconciled
424054	11-Jan-22	AMAZON CAPITAL SERVICES, INC.	1,429.83	IRWD Check	Reconciled
424055	11-Jan-22	ARCHROCK SERVICES, L.P.	374.51	IRWD Check	Reconciled
424056	11-Jan-22	ARMORCAST PRODUCTS COMPANY	27,543.39	IRWD Check	Reconciled
424057	11-Jan-22	ASHFORD, WALT	307.02	IRWD Check	Reconciled
424058	11-Jan-22	AUTOZONE PARTS, INC.	228.90	IRWD Check	Reconciled
424059	11-Jan-22	BIGWIG MONSTER, LLC	1,050.00	IRWD Check	Reconciled
424060	11-Jan-22	BIO CLEAN ENVIRONMENTAL SERVICES, INC	3,408.76	IRWD Check	Reconciled
424061	11-Jan-22	BOLOGNIA, ANGIE	11.16	IRWD Check	Negotiable
424062	11-Jan-22	BORCHARD SURVEYING & MAPPING, INC.	1,000.00	IRWD Check	Reconciled
424063	11-Jan-22	BSI SERVICES AND SOLUTIONS (WEST) INC.	20,615.00	IRWD Check	Reconciled
424064	11-Jan-22	C WELLS PIPELINE MATERIALS INC	3,898.40	IRWD Check	Reconciled
424065	11-Jan-22	CALIFORNIA BARRICADE RENTAL, INC.	9,123.36	IRWD Check	Reconciled
424066	11-Jan-22	CALIFORNIA MUNICIPAL STATISTICS INC	3,075.00	IRWD Check	Reconciled
424067	11-Jan-22	CANON SOLUTIONS AMERICA, INC.	904.44	IRWD Check	Reconciled
424068	11-Jan-22	CAPTIVE AUDIENCE MARKETING INC.	79.00	IRWD Check	Reconciled
424069	11-Jan-22	CDW GOVERNMENT LLC	4,915.30	IRWD Check	Reconciled
424070	11-Jan-22	CENTROID SYSTEMS, INC.	146,550.00	IRWD Check	Reconciled
424071	11-Jan-22	CHO DESIGN ASSOCIATES, INC	1,600.00	IRWD Check	Reconciled
424072	11-Jan-22	CITY OF IRVINE	5,321.44	IRWD Check	Reconciled
424073	11-Jan-22	CITY OF NEWPORT BEACH	1,996.02	IRWD Check	Reconciled
424074	11-Jan-22	CLA-VAL COMPANY	10,110.21	IRWD Check	Reconciled
424075	11-Jan-22	COMMERCIAL DOOR OF ORANGE COUNTY, INC.	1,079.16	IRWD Check	Reconciled
424076	11-Jan-22	DCS MANAGEMENT LLC	153.00	IRWD Check	Reconciled
424077	11-Jan-22	DELL MARKETING LP	31,216.90	IRWD Check	Reconciled
424078	11-Jan-22	DRAKE TRAFFIC CONTROL SERVICES INC	9,510.00	IRWD Check	Reconciled
424079	11-Jan-22	EAGLE PRINT DYNAMICS	4,068.65	IRWD Check	Reconciled
424080	11-Jan-22	EAST ORANGE COUNTY WATER DISTRICT	3,173.04	IRWD Check	Reconciled
424081	11-Jan-22	ENVIRONMENTAL RESOURCE ASSOCIATES	186.84	IRWD Check	Reconciled
424082	11-Jan-22	ENVIRONMENTAL SCIENCE ASSOCIATES	11,064.28	IRWD Check	Reconciled
424083	11-Jan-22	EUROFINS CALSCIENCE, LLC	5,570.25	IRWD Check	Reconciled
424084	11-Jan-22	EUROFINS EATON ANALYTICAL, INC.	300.00	IRWD Check	Reconciled
424085	11-Jan-22	FASTBLUE COMMUNICATIONS INC.	1,917.00	IRWD Check	Reconciled
424086	11-Jan-22	FERGUSON ENTERPRISES, LLC	8,237.41	IRWD Check	Reconciled
424087	11-Jan-22	FIRE EXTINGUISHING SAFETY & SERVICE	822.88	IRWD Check	Negotiable
424088	11-Jan-22	FISHER SCIENTIFIC COMPANY LLC	3,712.06	IRWD Check	Reconciled
424089	11-Jan-22	FO, PAM	65.52	IRWD Check	Reconciled
424090	11-Jan-22	FOUGHT, CYNTHIA J.	2,593.70	IRWD Check	Reconciled
424091	11-Jan-22	GARY BALE REDI-MIX CONCRETE, INC.	824.83	IRWD Check	Reconciled
424092	11-Jan-22	GLASSIC, NICHOLAS	323.91	IRWD Check	Negotiable
424093	11-Jan-22	GONZALEZ, RAMON	81.72	IRWD Check	Reconciled
424094	11-Jan-22	GRAINGER	4,616.34	IRWD Check	Reconciled
424095	11-Jan-22	GRAYBAR ELECTRIC COMPANY	5,804.49	IRWD Check	Reconciled
424096	11-Jan-22	HAAKER EQUIPMENT COMPANY	1,233.11	IRWD Check	Reconciled
424097	11-Jan-22	HACH COMPANY	4,957.11	IRWD Check	Reconciled
424098	11-Jan-22	HADRONEX, INC.	1,443.50	IRWD Check	Reconciled
424099	11-Jan-22	HARRINGTON INDUSTRIAL PLASTICS LLC	1,652.99	IRWD Check	Reconciled
424100	11-Jan-22	HI-LINE INC	1,230.81	IRWD Check	Reconciled
424101	11-Jan-22	HOME DEPOT USA INC	338.51	IRWD Check	Reconciled
424102	11-Jan-22	HOYA OPTICAL LABS OF AMERICA, INC.	211.00	IRWD Check	Reconciled
424103	11-Jan-22	ILAND INTERNET SOLUTION CORPORATION	6,948.19	IRWD Check	Reconciled
424104	11-Jan-22	IMPERIAL SPRINKLER SUPPLY, INC.	113.92	IRWD Check	Reconciled
424105	11-Jan-22	INTEGRITY MUNICIPAL SERVICES LLC	2,575.00	IRWD Check	Reconciled
424106	11-Jan-22	IRVINE PIPE & SUPPLY INC	3,526.22	IRWD Check	Reconciled
424107	11-Jan-22	JABARA, AMER	200.38	IRWD Check	Reconciled
424108	11-Jan-22	JENSEN INSTRUMENT CO.	2,891.88	IRWD Check	Reconciled
424109	11-Jan-22	JONSET LLC	836.00	IRWD Check	Reconciled
424110	11-Jan-22	LANDCARE HOLDINGS, INC.	30,538.00	IRWD Check	Reconciled
424111	11-Jan-22	LEIGHTON CONSULTING, INC.	1,255.80	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR JAN 2022**

<b>CHECK OR ELECTRONIC #</b>	<b>PAYMENT DATE</b>	<b>SUPPLIERS</b>	<b>PAYMENT AMOUNT</b>	<b>PAYMENT METHOD</b>	<b>STATUS</b>
424112	11-Jan-22	LINDSAY POLIC CONSULTING, INC.	6,700.00	IRWD Check	Reconciled
424113	11-Jan-22	LINE-X OF SOUTH COAST	787.00	IRWD Check	Reconciled
424114	11-Jan-22	MAP COMMUNICATIONS, INC.	1,004.76	IRWD Check	Reconciled
424115	11-Jan-22	MC MASTER CARR SUPPLY CO	761.67	IRWD Check	Reconciled
424116	11-Jan-22	MCR TECHNOLOGIES INC	13,140.09	IRWD Check	Reconciled
424117	11-Jan-22	MICHAEL BAKER INTERNATIONAL, INC.	2,000.00	IRWD Check	Reconciled
424118	11-Jan-22	MIYAZAKI, NOBUHIRO	272.67	IRWD Check	Negotiable
424119	11-Jan-22	MSC INDUSTRIAL SUPPLY CO	208.99	IRWD Check	Reconciled
424120	11-Jan-22	NALCO US 2 INC	346.14	IRWD Check	Reconciled
424121	11-Jan-22	NATURALWELL, LLC	3,052.50	IRWD Check	Reconciled
424122	11-Jan-22	NMG GEOTECHNICAL INC	2,807.40	IRWD Check	Reconciled
424123	11-Jan-22	NV5, INC.	22,600.00	IRWD Check	Reconciled
424124	11-Jan-22	O'REILLY AUTO ENTERPRISES, LLC	611.05	IRWD Check	Reconciled
424125	11-Jan-22	O.C. SUPERIOR CUSTOM CLEANING	4,392.00	IRWD Check	Reconciled
424126	11-Jan-22	OLIN CORPORATION	28,679.31	IRWD Check	Reconciled
424127	11-Jan-22	ORACLE AMERICA, INC.	415.15	IRWD Check	Reconciled
424128	11-Jan-22	ORANGE COUNTY AUTO PARTS CO	3,466.24	IRWD Check	Reconciled
424129	11-Jan-22	ORANGE COUNTY FIRE AUTHORITY	202.00	IRWD Check	Reconciled
424130	11-Jan-22	ORANGE COUNTY FIRE AUTHORITY	987.00	IRWD Check	Reconciled
424131	11-Jan-22	ORANGE COUNTY WATER ASSOCIATION	250.00	IRWD Check	Reconciled
424132	11-Jan-22	PACIFIC PARTS & CONTROLS INC	5,481.76	IRWD Check	Reconciled
424133	11-Jan-22	PACRIM ENGINEERING INC.	1,500.00	IRWD Check	Reconciled
424134	11-Jan-22	PAPER DEPOT DOCUMENT DESTRUCTION LLC	306.00	IRWD Check	Reconciled
424135	11-Jan-22	PARKHOUSE TIRE INC	2,195.27	IRWD Check	Reconciled
424136	11-Jan-22	PASCAL & LUDWIG CONSTRUCTORS	10,930.00	IRWD Check	Reconciled
424137	11-Jan-22	PASCAL & LUDWIG CONSTRUCTORS	207,669.90	IRWD Check	Reconciled
424138	11-Jan-22	PELLETIER & ASSOCIATES, INC.	705.00	IRWD Check	Reconciled
424139	11-Jan-22	PENN ARCHIVE SERVICES	67.82	IRWD Check	Reconciled
424140	11-Jan-22	PRONTO GYM SERVICES, INC.	180.00	IRWD Check	Reconciled
424141	11-Jan-22	PYRO-COMM SYSTEMS INC	715.00	IRWD Check	Reconciled
424142	11-Jan-22	QUINCY COMPRESSOR LLC	62.11	IRWD Check	Reconciled
424143	11-Jan-22	RAM AIR ENGINEERING INC	961.66	IRWD Check	Reconciled
424144	11-Jan-22	RED WING SHOE STORE	225.00	IRWD Check	Reconciled
424145	11-Jan-22	RINCON TRUCK CENTER INC.	1,720.00	IRWD Check	Reconciled
424146	11-Jan-22	ROSEDALE - RIO BRAVO WATER STORAGE DISTRICT	57,899.15	IRWD Check	Reconciled
424147	11-Jan-22	ROUSE, MICHELLE	629.90	IRWD Check	Reconciled
424148	11-Jan-22	SANTA ANA BLUE PRINT	3,933.76	IRWD Check	Reconciled
424149	11-Jan-22	SANTA MARGARITA FORD	51,121.16	IRWD Check	Reconciled
424150	11-Jan-22	SCHINDLER ELEVATOR CORPORATION	236.62	IRWD Check	Reconciled
424151	11-Jan-22	SERRANO WATER DISTRICT	13,124.42	IRWD Check	Reconciled
424152	11-Jan-22	SHAMROCK SUPPLY CO INC	895.83	IRWD Check	Reconciled
424153	11-Jan-22	SOUTH BAY FOUNDRY, INC	1,454.63	IRWD Check	Reconciled
424154	11-Jan-22	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	1,165.48	IRWD Check	Reconciled
424155	11-Jan-22	SOUTH COAST WATER CO.	95.00	IRWD Check	Reconciled
424156	11-Jan-22	SOUTH COAST WATER DISTRICT	937.17	IRWD Check	Reconciled
424157	11-Jan-22	STANTEC CONSULTING SERVICES INC.	4,050.00	IRWD Check	Reconciled
424158	11-Jan-22	STERIS CORPORATION	8,449.75	IRWD Check	Reconciled
424159	11-Jan-22	STETSON ENGINEERS INC.	1,620.75	IRWD Check	Reconciled
424160	11-Jan-22	SUEZ TREATMENT SOLUTIONS INC.	23,257.12	IRWD Check	Reconciled
424161	11-Jan-22	TANKVISIONS, INC	30.00	IRWD Check	Reconciled
424162	11-Jan-22	TEREX SERVICES	482.89	IRWD Check	Reconciled
424163	11-Jan-22	TETRA TECH, INC	32,995.21	IRWD Check	Reconciled
424164	11-Jan-22	THOMPSON & PHIPPS INC	502.52	IRWD Check	Reconciled
424165	11-Jan-22	TRAFFIC MANAGEMENT, INC	6,860.00	IRWD Check	Reconciled
424166	11-Jan-22	TRI COUNTY PUMP COMPANY	21,966.30	IRWD Check	Reconciled
424167	11-Jan-22	TRUCPARCO	4.60	IRWD Check	Reconciled
424168	11-Jan-22	UNITED PARCEL SERVICE INC	391.78	IRWD Check	Reconciled
424169	11-Jan-22	UNITED SITE SERVICES OF CALIFORNIA INC	257.57	IRWD Check	Reconciled
424170	11-Jan-22	VWR INTERNATIONAL, LLC	2,143.34	IRWD Check	Reconciled
424171	11-Jan-22	WARD, WILLIAM P JR.	1,448.05	IRWD Check	Reconciled
424172	11-Jan-22	WATERLINE TECHNOLOGIES INC	8,834.88	IRWD Check	Reconciled
424173	11-Jan-22	WAXIE'S ENTERPRISES, INC	691.31	IRWD Check	Reconciled
424174	11-Jan-22	WECK LABORATORIES INC	10,530.00	IRWD Check	Reconciled
424175	11-Jan-22	WEST COAST SAND & GRAVEL INC.	5,048.45	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR JAN 2022**

<b>CHECK OR ELECTRONIC #</b>	<b>PAYMENT DATE</b>	<b>SUPPLIERS</b>	<b>PAYMENT AMOUNT</b>	<b>PAYMENT METHOD</b>	<b>STATUS</b>
424176	11-Jan-22	WEST YOST & ASSOCIATES, INC.	5,742.00	IRWD Check	Reconciled
424177	11-Jan-22	WILLIAM M YOUNG JR	1,800.00	IRWD Check	Reconciled
424178	11-Jan-22	YSI, INC	991.30	IRWD Check	Reconciled
424179	13-Jan-22	Cano, Marco T (Marco)	192.00	IRWD Check	Reconciled
424180	13-Jan-22	Jones, Morgan	86.50	IRWD Check	Reconciled
424181	13-Jan-22	Rutherford, Allan	158.99	IRWD Check	Reconciled
424182	13-Jan-22	AFLAC	2,087.42	IRWD Check	Reconciled
424183	13-Jan-22	AFLAC	3,131.13	IRWD Check	Reconciled
424184	13-Jan-22	AIRGAS, INC.	1,645.45	IRWD Check	Reconciled
424185	13-Jan-22	ALEXANDER'S CONTRACT SERVICES, INC.	127,818.53	IRWD Check	Reconciled
424186	13-Jan-22	AM ORTEGA	1,610.67	IRWD Check	Reconciled
424187	13-Jan-22	AMAZON CAPITAL SERVICES, INC.	9,166.99	IRWD Check	Reconciled
424188	13-Jan-22	AT&T	99.90	IRWD Check	Reconciled
424189	13-Jan-22	AT&T	1,106.82	IRWD Check	Reconciled
424190	13-Jan-22	AT&T	1,681.43	IRWD Check	Reconciled
424191	13-Jan-22	AUSTIN HARDWOODS, INC	38.74	IRWD Check	Reconciled
424192	13-Jan-22	BECKMAN COULTER INC	2,370.00	IRWD Check	Reconciled
424193	13-Jan-22	BENJAMIN PETER DEMAYO	1,155.00	IRWD Check	Reconciled
424194	13-Jan-22	BIOMAGIC INC	4,880.22	IRWD Check	Reconciled
424195	13-Jan-22	BURKE, WILLIAMS & SORENSEN, LLP	2,795.00	IRWD Check	Reconciled
424196	13-Jan-22	CALIFORNIA BARRICADE RENTAL, INC.	8,376.53	IRWD Check	Reconciled
424197	13-Jan-22	CALIFORNIA NEWSPAPERS PARTNERSHIP	3,554.92	IRWD Check	Reconciled
424198	13-Jan-22	CANNON CORPORATION	18,816.64	IRWD Check	Reconciled
424199	13-Jan-22	CART MART INC.	440.85	IRWD Check	Reconciled
424200	13-Jan-22	CDW GOVERNMENT LLC	66.80	IRWD Check	Reconciled
424201	13-Jan-22	CHO DESIGN ASSOCIATES, INC	800.00	IRWD Check	Reconciled
424202	13-Jan-22	COASTAL OCCUPATIONAL MEDICAL GROUP, INC.	1,974.65	IRWD Check	Reconciled
424203	13-Jan-22	CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC	2,249.82	IRWD Check	Reconciled
424204	13-Jan-22	CONSTELLATION NEWENERGY, INC.	186,642.36	IRWD Check	Reconciled
424205	13-Jan-22	COUNTY OF ORANGE	1,598.44	IRWD Check	Reconciled
424206	13-Jan-22	CS-AMSCO	487.16	IRWD Check	Reconciled
424207	13-Jan-22	DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA	225.00	IRWD Check	Reconciled
424208	13-Jan-22	DOUGLAS ENVIRONMENTAL GROUP INC	1,475.00	IRWD Check	Reconciled
424209	13-Jan-22	ENVIRONMENTAL RESOURCE ASSOCIATES	474.47	IRWD Check	Reconciled
424210	13-Jan-22	FERGUSON ENTERPRISES, LLC	5,046.15	IRWD Check	Reconciled
424211	13-Jan-22	FIDELITY SECURITY LIFE INSURANCE COMPANY	844.99	IRWD Check	Reconciled
424212	13-Jan-22	FIRE EXTINGUISHING SAFETY & SERVICE	918.23	IRWD Check	Reconciled
424213	13-Jan-22	FISHER SCIENTIFIC COMPANY LLC	2,992.82	IRWD Check	Reconciled
424214	13-Jan-22	FUSCOE ENGINEERING, INC.	1,608.00	IRWD Check	Reconciled
424215	13-Jan-22	GRAINGER	2,174.75	IRWD Check	Reconciled
424216	13-Jan-22	GRAYBAR ELECTRIC COMPANY	87.25	IRWD Check	Reconciled
424217	13-Jan-22	HAAKER EQUIPMENT COMPANY	563.09	IRWD Check	Reconciled
424218	13-Jan-22	HANSON BRIDGETT LLP	53,036.83	IRWD Check	Reconciled
424219	13-Jan-22	HARBOR TRUCK BODIES, INC.	1,806.76	IRWD Check	Reconciled
424220	13-Jan-22	HDR ENGINEERING INC	42,448.00	IRWD Check	Reconciled
424221	13-Jan-22	HI-LINE INC	443.32	IRWD Check	Reconciled
424222	13-Jan-22	HOME DEPOT USA INC	361.13	IRWD Check	Reconciled
424223	13-Jan-22	IRON MOUNTAIN INFORMATION MANAGEMENT INC	676.61	IRWD Check	Reconciled
424224	13-Jan-22	IRVINE PIPE & SUPPLY INC	325.23	IRWD Check	Reconciled
424225	13-Jan-22	IRWD-PETTY CASH CUSTODIAN	709.36	IRWD Check	Reconciled
424226	13-Jan-22	LI, YUANQING	1,688.97	IRWD Check	Reconciled
424227	13-Jan-22	LU'S LIGHTHOUSE, INC.	2,930.67	IRWD Check	Reconciled
424228	13-Jan-22	MARK ENTERPRISES TECHNOLOGIES LLC	2,124.00	IRWD Check	Reconciled
424229	13-Jan-22	MICROSOFT CORPORATION	20.00	IRWD Check	Reconciled
424230	13-Jan-22	MILES CHEMICAL COMPANY, INC.	5,802.69	IRWD Check	Reconciled
424231	13-Jan-22	MR CRANE INC	1,732.50	IRWD Check	Reconciled
424232	13-Jan-22	NATIONAL READY MIXED CONCRETE SALES, LLC	3,088.70	IRWD Check	Reconciled
424233	13-Jan-22	NEPTUNE TECHNOLOGY GROUP, INC.	246,187.20	IRWD Check	Reconciled
424234	13-Jan-22	NORTHWOOD HORIZON HOA	2,648.11	IRWD Check	Reconciled
424235	13-Jan-22	OLIN CORPORATION	8,948.78	IRWD Check	Reconciled
424236	13-Jan-22	ONESOURCE DISTRIBUTORS LLC	2,362.00	IRWD Check	Reconciled
424237	13-Jan-22	ORANGETREE MASTER HOA	7,304.30	IRWD Check	Negotiable
424238	13-Jan-22	ORIGIN CONSULTING LLC	88,061.69	IRWD Check	Reconciled
424239	13-Jan-22	PACIFIC HYDROTECH CORPORATION	469,460.93	IRWD Check	Reconciled



**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR JAN 2022**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
424240	13-Jan-22	PACIFIC HYDROTECH CORPORATION	24,708.47	IRWD Check	Reconciled
424241	13-Jan-22	PACIFIC PARTS & CONTROLS INC	1,224.90	IRWD Check	Reconciled
424242	13-Jan-22	PACIFIC STAR CHEMICAL, LLC	2,542.39	IRWD Check	Reconciled
424243	13-Jan-22	PARKHOUSE TIRE INC	312.36	IRWD Check	Reconciled
424244	13-Jan-22	POLYDYNE INC	66,395.55	IRWD Check	Reconciled
424245	13-Jan-22	PRUDENTIAL OVERALL SUPPLY	11,215.54	IRWD Check	Reconciled
424246	13-Jan-22	PYRO-COMM SYSTEMS INC	586.40	IRWD Check	Reconciled
424247	13-Jan-22	RENTOKIL NORTH AMERICA, INC	100.00	IRWD Check	Reconciled
424248	13-Jan-22	RINCON TRUCK CENTER INC.	2,901.02	IRWD Check	Reconciled
424249	13-Jan-22	SHAMROCK SUPPLY CO INC	159.30	IRWD Check	Reconciled
424250	13-Jan-22	SMARTFISH CORP	300.00	IRWD Check	Reconciled
424251	13-Jan-22	SOUTHERN CALIFORNIA EDISON COMPANY	241,858.63	IRWD Check	Reconciled
424252	13-Jan-22	SOUTHERN CALIFORNIA GAS COMPANY	89.36	IRWD Check	Reconciled
424253	13-Jan-22	TRUCPARCO	230.90	IRWD Check	Reconciled
424254	13-Jan-22	UNITED SITE SERVICES OF CALIFORNIA INC	689.70	IRWD Check	Reconciled
424255	13-Jan-22	V&A CONSULTING ENGINEERS	1,829.00	IRWD Check	Reconciled
424256	13-Jan-22	VIDO ARTUKOVICH & SON, INC./VIDMAR, INC. A JV	234,452.44	IRWD Check	Reconciled
424257	13-Jan-22	VIDO ARTUKOVICH & SON, INC./VIDMAR, INC. A JV	12,339.61	IRWD Check	Reconciled
424258	13-Jan-22	WAXIE'S ENTERPRISES, INC	147.21	IRWD Check	Reconciled
424259	13-Jan-22	WEBER WATER RESOURCES CA, LLC	113,175.01	IRWD Check	Reconciled
424260	14-Jan-22	PERS LONG TERM CARE	612.63	IRWD Check	Reconciled
424261	14-Jan-22	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	3,383.46	IRWD Check	Reconciled
424262	20-Jan-22	Cho, Harry K (Harry)	302.00	IRWD Check	Reconciled
424263	20-Jan-22	Garcia, Jose (Joe)	99.20	IRWD Check	Reconciled
424264	20-Jan-22	Humeny, Nicholas	280.00	IRWD Check	Negotiable
424265	20-Jan-22	Mwe, Nang	192.00	IRWD Check	Negotiable
424266	20-Jan-22	Sanchez, George (George)	96.96	IRWD Check	Reconciled
424267	20-Jan-22	A&Y ASPHALT CONTRACTORS, INC.	20,305.40	IRWD Check	Reconciled
424268	20-Jan-22	AAF INTERNATIONAL	1,388.42	IRWD Check	Reconciled
424269	20-Jan-22	ADVANCED MICRO INSTRUMENTS, INC.	1,077.00	IRWD Check	Reconciled
424270	20-Jan-22	AGILENT TECHNOLOGIES, INC.	479.79	IRWD Check	Reconciled
424271	20-Jan-22	AIRGAS, INC.	779.32	IRWD Check	Reconciled
424272	20-Jan-22	ALAN SMITH POOL PLASTERING, INC	351.43	IRWD Check	Reconciled
424273	20-Jan-22	AMARO, RUBEN	406.67	IRWD Check	Reconciled
424274	20-Jan-22	AMAZON CAPITAL SERVICES, INC.	3,634.92	IRWD Check	Reconciled
424275	20-Jan-22	ANTHONY N. LARSEN	550.00	IRWD Check	Reconciled
424276	20-Jan-22	AQUA-METRIC SALES COMPANY	17,109.63	IRWD Check	Reconciled
424277	20-Jan-22	ARDURRA GROUP, INC.	27,580.00	IRWD Check	Reconciled
424278	20-Jan-22	AT&T	177.46	IRWD Check	Reconciled
424279	20-Jan-22	AT&T	4,983.78	IRWD Check	Reconciled
424280	20-Jan-22	ATHENS SERVICES	1,851.36	IRWD Check	Reconciled
424281	20-Jan-22	AVISTA TECHNOLOGIES, INC	6,157.67	IRWD Check	Reconciled
424282	20-Jan-22	BIGWIG MONSTER, LLC	7,200.00	IRWD Check	Reconciled
424283	20-Jan-22	BIOMAGIC INC	1,183.95	IRWD Check	Reconciled
424284	20-Jan-22	BROWN, JOSH	471.23	IRWD Check	Reconciled
424285	20-Jan-22	BURLINGTON SAFETY LABORATORY OF CALIFORNIA INC	262.50	IRWD Check	Reconciled
424286	20-Jan-22	C WELLS PIPELINE MATERIALS INC	7,138.62	IRWD Check	Reconciled
424287	20-Jan-22	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	841.00	IRWD Check	Reconciled
424288	20-Jan-22	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	293.00	IRWD Check	Negotiable
424289	20-Jan-22	CALIFORNIA GATE AND ENTRY SYSTEMS	3,069.81	IRWD Check	Reconciled
424290	20-Jan-22	CANON FINANCIAL SERVICES, INC	8,343.52	IRWD Check	Reconciled
424291	20-Jan-22	CANON SOLUTIONS AMERICA, INC.	14.84	IRWD Check	Reconciled
424292	20-Jan-22	CAROLLO ENGINEERS, INC	16,187.00	IRWD Check	Reconciled
424293	20-Jan-22	CDW GOVERNMENT LLC	803.35	IRWD Check	Reconciled
424294	20-Jan-22	CEPA OPERATIONS, INC	240.00	IRWD Check	Reconciled
424295	20-Jan-22	CHARLES P CROWLEY COMPANY INC	2,826.10	IRWD Check	Reconciled
424296	20-Jan-22	CITY OF IRVINE	3,009.20	IRWD Check	Reconciled
424297	20-Jan-22	CLA-VAL COMPANY	13,544.40	IRWD Check	Reconciled
424298	20-Jan-22	CLIFFORD MORIYAMA	4,000.00	IRWD Check	Reconciled
424299	20-Jan-22	COASTAL OCCUPATIONAL MEDICAL GROUP, INC.	1,185.20	IRWD Check	Reconciled
424300	20-Jan-22	COASTLINE EQUIPMENT COMPANY	808.47	IRWD Check	Reconciled
424301	20-Jan-22	CONLEY, CHRISINA	44.72	IRWD Check	Negotiable
424302	20-Jan-22	CONSERV CONSTRUCTION INC.	3,585.00	IRWD Check	Reconciled
424303	20-Jan-22	CONSTELLATION NEWENERGY, INC.	56,770.06	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR JAN 2022**

<b>CHECK OR ELECTRONIC #</b>	<b>PAYMENT DATE</b>	<b>SUPPLIERS</b>	<b>PAYMENT AMOUNT</b>	<b>PAYMENT METHOD</b>	<b>STATUS</b>
424304	20-Jan-22	CORELOGIC INC	21.72	IRWD Check	Reconciled
424305	20-Jan-22	COSTCO WHOLESALE MEMBERSHIP	360.00	IRWD Check	Reconciled
424306	20-Jan-22	COUNTY OF ORANGE	259.00	IRWD Check	Reconciled
424307	20-Jan-22	CR & R INCORPORATED	525.09	IRWD Check	Reconciled
424308	20-Jan-22	CULLIGAN OF SANTA ANA	22,000.00	IRWD Check	Reconciled
424309	20-Jan-22	DATA CLEAN CORPORATION	559.00	IRWD Check	Reconciled
424310	20-Jan-22	DG INVESTMENT INTERMEDIATE HOLDINGS 2, INC.	19,371.72	IRWD Check	Reconciled
424311	20-Jan-22	DIRECTV INC	146.99	IRWD Check	Reconciled
424312	20-Jan-22	DRAKE TRAFFIC CONTROL SERVICES INC	2,480.00	IRWD Check	Reconciled
424313	20-Jan-22	DUDE SOLUTIONS, INC.	10,757.23	IRWD Check	Reconciled
424314	20-Jan-22	E&M ELECTRIC AND MACHINERY, INC.	710.00	IRWD Check	Reconciled
424315	20-Jan-22	ENVIRONMENTAL EXPRESS INC	1,275.94	IRWD Check	Reconciled
424316	20-Jan-22	ENVIRONMENTAL RESOURCE ASSOCIATES	652.63	IRWD Check	Reconciled
424317	20-Jan-22	EPPENDORF NORTH AMERICA INC	41.00	IRWD Check	Reconciled
424318	20-Jan-22	ESR DEVELOPMENT	917.03	IRWD Check	Negotiable
424319	20-Jan-22	EUROFINS CALSCIENCE, LLC	4,011.00	IRWD Check	Reconciled
424320	20-Jan-22	EVERETT DOREY LLP	3,713.00	IRWD Check	Reconciled
424321	20-Jan-22	EXECUTIVE LIGHTING & ELECTRIC	1,052.15	IRWD Check	Reconciled
424322	20-Jan-22	FARRELL & ASSOCIATES	399.85	IRWD Check	Reconciled
424323	20-Jan-22	FEDEX	677.25	IRWD Check	Reconciled
424324	20-Jan-22	FIERRO, SERGIO D	3,960.00	IRWD Check	Reconciled
424325	20-Jan-22	FISHER SCIENTIFIC COMPANY LLC	367.88	IRWD Check	Reconciled
424326	20-Jan-22	FOUGHT, CYNTHIA J.	123.78	IRWD Check	Reconciled
424327	20-Jan-22	FRONTIER CALIFORNIA INC.	350.41	IRWD Check	Reconciled
424328	20-Jan-22	GANAHL LUMBER CO.	720.71	IRWD Check	Reconciled
424329	20-Jan-22	GARY BALE REDI-MIX CONCRETE, INC.	3,209.47	IRWD Check	Reconciled
424330	20-Jan-22	GCI CONSTRUCTION, INC.	145,611.76	IRWD Check	Reconciled
424331	20-Jan-22	GEI CONSULTANTS INC	3,957.00	IRWD Check	Reconciled
424332	20-Jan-22	GM SAGER CONSTRUCTION CO,INC.	89,500.00	IRWD Check	Negotiable
424333	20-Jan-22	GOFORTH & MARTI	1,400.00	IRWD Check	Reconciled
424334	20-Jan-22	GRAINGER	4,251.61	IRWD Check	Reconciled
424335	20-Jan-22	GSRP ST SOLAR I LLC	7,375.96	IRWD Check	Reconciled
424336	20-Jan-22	HAAKER EQUIPMENT COMPANY	3,521.34	IRWD Check	Reconciled
424337	20-Jan-22	HACH COMPANY	4,607.06	IRWD Check	Reconciled
424338	20-Jan-22	HAMILTON, KURT	676.61	IRWD Check	Reconciled
424339	20-Jan-22	HDR ENGINEERING INC	124,021.32	IRWD Check	Reconciled
424340	20-Jan-22	HOME DEPOT USA INC	243.43	IRWD Check	Reconciled
424341	20-Jan-22	INDUSTRIAL METAL SUPPLY CO	75.18	IRWD Check	Reconciled
424342	20-Jan-22	IRVINE PIPE & SUPPLY INC	5,505.07	IRWD Check	Reconciled
424343	20-Jan-22	JCI JONES CHEMICALS INC	8,458.93	IRWD Check	Reconciled
424344	20-Jan-22	JIG CONSULTANTS	660.00	IRWD Check	Reconciled
424345	20-Jan-22	JUST ENERGY SOLUTIONS INC.	254.61	IRWD Check	Reconciled
424346	20-Jan-22	KAESER COMPRESSORS, INC.	211.71	IRWD Check	Reconciled
424347	20-Jan-22	KAN VENTURES, INC	7,505.19	IRWD Check	Reconciled
424348	20-Jan-22	KAZARIANS & ASSOCIATES, INC.	1,282.50	IRWD Check	Reconciled
424349	20-Jan-22	KIM, HYUN	212.89	IRWD Check	Reconciled
424350	20-Jan-22	KIMBALL MIDWEST	174.15	IRWD Check	Reconciled
424351	20-Jan-22	LANDCARE HOLDINGS, INC.	26,559.29	IRWD Check	Reconciled
424352	20-Jan-22	LI-COR, INC	14,287.65	IRWD Check	Reconciled
424353	20-Jan-22	LIEBERT CASSIDY WHITMORE	3,645.00	IRWD Check	Reconciled
424354	20-Jan-22	LILLESTRAND LEADERSHIP CONSULTING, INC.	11,194.38	IRWD Check	Negotiable
424355	20-Jan-22	LUBRICATION ENGINEERS, INC.	2,759.43	IRWD Check	Reconciled
424356	20-Jan-22	MARK KADESH	10,200.00	IRWD Check	Negotiable
424357	20-Jan-22	MC FADDEN-DALE INDUSTRIAL	431.43	IRWD Check	Reconciled
424358	20-Jan-22	MERRIMAC PETROLEUM, INC.	31,687.60	IRWD Check	Reconciled
424359	20-Jan-22	MICROSOFT CORPORATION	533.77	IRWD Check	Reconciled
424360	20-Jan-22	MOUJTAHED, SAED	574.02	IRWD Check	Reconciled
424361	20-Jan-22	N1 CRITICAL TECHNOOGIES, INC	2,845.19	IRWD Check	Reconciled
424362	20-Jan-22	NETFILE, INC	3,800.00	IRWD Check	Reconciled
424363	20-Jan-22	NOV PROCESS & FLOW TECHNOLOGIES US, INC.	9,513.55	IRWD Check	Reconciled
424364	20-Jan-22	OLIN CORPORATION	26,838.78	IRWD Check	Reconciled
424365	20-Jan-22	ONESOURCE DISTRIBUTORS LLC	3,818.93	IRWD Check	Reconciled
424366	20-Jan-22	ONSOLVE, LLC	26,625.00	IRWD Check	Reconciled
424367	20-Jan-22	ORANGE COUNTY AUTO PARTS CO	796.68	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR JAN 2022**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
424368	20-Jan-22	ORANGE COUNTY SANITATION DISTRICT	50,675.02	IRWD Check	Reconciled
424369	20-Jan-22	PACIFIC HYDROTECH CORPORATION	596,947.98	IRWD Check	Reconciled
424370	20-Jan-22	PACIFIC HYDROTECH CORPORATION	17,622.50	IRWD Check	Negotiable
424371	20-Jan-22	PACIFIC HYDROTECH CORPORATION	13,795.82	IRWD Check	Negotiable
424372	20-Jan-22	PACIFIC PARTS & CONTROLS INC	4,211.05	IRWD Check	Reconciled
424373	20-Jan-22	PALEY, SHARON	393.45	IRWD Check	Reconciled
424374	20-Jan-22	PARKWAY LAWNMOWER SHOP	30.70	IRWD Check	Reconciled
424375	20-Jan-22	PAYNE & FEARS LLP	2,541.00	IRWD Check	Reconciled
424376	20-Jan-22	PERKINELMER HEALTH SCIENCES INC	125.45	IRWD Check	Reconciled
424377	20-Jan-22	PHENIX ENTERPRISES, INC	1,994.57	IRWD Check	Reconciled
424378	20-Jan-22	PINNACLE TOWERS LLC	842.76	IRWD Check	Reconciled
424379	20-Jan-22	PLUMBERS DEPOT INC.	1,182.17	IRWD Check	Reconciled
424380	20-Jan-22	PURE EFFECT INC	8,456.90	IRWD Check	Reconciled
424381	20-Jan-22	PYRO-COMM SYSTEMS INC	14,300.00	IRWD Check	Negotiable
424382	20-Jan-22	QUINTANA, WATTS & HARTMANN, LLC	5,150.00	IRWD Check	Negotiable
424383	20-Jan-22	RAM AIR ENGINEERING INC	2,556.71	IRWD Check	Reconciled
424384	20-Jan-22	RINCON TRUCK CENTER INC.	1,845.84	IRWD Check	Reconciled
424385	20-Jan-22	SANTA ANA BLUE PRINT	622.24	IRWD Check	Reconciled
424386	20-Jan-22	SANTA MARGARITA FORD	1,151.76	IRWD Check	Reconciled
424387	20-Jan-22	SECURITAS SECURITY SERVICES USA, INC.	64,030.63	IRWD Check	Reconciled
424388	20-Jan-22	SHAMROCK SUPPLY CO INC	57.46	IRWD Check	Reconciled
424389	20-Jan-22	SI TESTING	2,085.00	IRWD Check	Negotiable
424390	20-Jan-22	SOUTHERN CALIFORNIA EDISON COMPANY	171,238.12	IRWD Check	Reconciled
424391	20-Jan-22	SOUTHERN CALIFORNIA GAS COMPANY	39,647.81	IRWD Check	Negotiable
424392	20-Jan-22	SOUTHERN COUNTIES LUBRICANTS LLC	3,497.52	IRWD Check	Reconciled
424393	20-Jan-22	SOUTHWEST VALVE & EQUIPMENT INC	459.45	IRWD Check	Reconciled
424394	20-Jan-22	STATE WATER RESOURCES CONTROL BOARD	24,412.00	IRWD Check	Reconciled
424395	20-Jan-22	STETSON ENGINEERS INC.	508.75	IRWD Check	Reconciled
424396	20-Jan-22	STRADLING YOCCA CARLSON & RAUTH	56.00	IRWD Check	Reconciled
424397	20-Jan-22	SUN, YEXIAO	177.09	IRWD Check	Negotiable
424398	20-Jan-22	SUNSHINE SUPPLY COMPANY, INC.	2,734.70	IRWD Check	Reconciled
424399	20-Jan-22	SYNAGRO-WWT, INC.	78,488.15	IRWD Check	Reconciled
424400	20-Jan-22	TAIT ENVIRONMENTAL SERVICES, INC.	420.00	IRWD Check	Reconciled
424401	20-Jan-22	TAWEKJIAN, MEHRAN	300.00	IRWD Check	Reconciled
424402	20-Jan-22	TETRA TECH, INC	57,672.00	IRWD Check	Reconciled
424403	20-Jan-22	THOMPSON & PHIPPS INC	510.97	IRWD Check	Reconciled
424404	20-Jan-22	TRAFFIC CONTROL ENGINEERING, INC	6,000.00	IRWD Check	Reconciled
424405	20-Jan-22	TRAFFIC MANAGEMENT, INC	2,844.00	IRWD Check	Reconciled
424406	20-Jan-22	TRUCPARCO	347.97	IRWD Check	Negotiable
424407	20-Jan-22	UNITED PARCEL SERVICE INC	222.60	IRWD Check	Reconciled
424408	20-Jan-22	UNIVERSITY OF CALIFORNIA, IRVINE FOUNDATION	2,500.00	IRWD Check	Reconciled
424409	20-Jan-22	USA WASTE OF CALIFORNIA, INC.	1,093.14	IRWD Check	Reconciled
424410	20-Jan-22	V&A CONSULTING ENGINEERS	12,241.51	IRWD Check	Reconciled
424411	20-Jan-22	VAUGHAN'S INDUSTRIAL REPAIR CO INC	5,894.68	IRWD Check	Reconciled
424412	20-Jan-22	WADE, HELGA	380.74	IRWD Check	Reconciled
424413	20-Jan-22	WARD, WILLIAM P JR.	772.15	IRWD Check	Negotiable
424414	20-Jan-22	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	6,727.26	IRWD Check	Reconciled
424415	20-Jan-22	WATER EDUCATION FOUNDATION	32,000.00	IRWD Check	Reconciled
424416	20-Jan-22	WATEREUSE ASSOCIATION	7,500.00	IRWD Check	Negotiable
424417	20-Jan-22	WAXIE'S ENTERPRISES, INC	435.09	IRWD Check	Reconciled
424418	20-Jan-22	WEST YOST & ASSOCIATES, INC.	116,113.00	IRWD Check	Reconciled
424419	20-Jan-22	ZHENG, RUIXIA	880.38	IRWD Check	Negotiable
424420	27-Jan-22	Garcia, Juan	125.00	IRWD Check	Negotiable
424421	27-Jan-22	Sosa, Ives (Ives)	100.00	IRWD Check	Negotiable
424422	27-Jan-22	HILL BROTHERS CHEMICAL COMPANY	26,169.32	IRWD Check	Negotiable
424423	27-Jan-22	A&Y ASPHALT CONTRACTORS, INC.	84,468.53	IRWD Check	Reconciled
424424	27-Jan-22	ACCURATE MEASUREMENT SYSTEMS INC	2,256.57	IRWD Check	Negotiable
424425	27-Jan-22	AECOM TECHNICAL SERVICES, INC.	11,400.00	IRWD Check	Negotiable
424426	27-Jan-22	AIR TECHNOLOGY LABORATORIES	289.00	IRWD Check	Negotiable
424427	27-Jan-22	AIRGAS, INC.	1,709.26	IRWD Check	Reconciled
424428	27-Jan-22	ALL AMERICAN ASPHALT	3,343.53	IRWD Check	Reconciled
424429	27-Jan-22	AMAZON CAPITAL SERVICES, INC.	8,661.08	IRWD Check	Reconciled
424430	27-Jan-22	AMERICAN GEOTECHNICAL, INC.	6,053.75	IRWD Check	Reconciled
424431	27-Jan-22	ARAG NORTH AMERICA, INC.	294.25	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR JAN 2022**

<b>CHECK OR ELECTRONIC #</b>	<b>PAYMENT DATE</b>	<b>SUPPLIERS</b>	<b>PAYMENT AMOUNT</b>	<b>PAYMENT METHOD</b>	<b>STATUS</b>
424432	27-Jan-22	ARDURRA GROUP, INC.	24,890.00	IRWD Check	Negotiable
424433	27-Jan-22	AT&T	7,212.72	IRWD Check	Negotiable
424434	27-Jan-22	ATHENS SERVICES	10,770.78	IRWD Check	Reconciled
424435	27-Jan-22	AUTOZONE PARTS, INC.	97.58	IRWD Check	Negotiable
424436	27-Jan-22	BARON POOL PLASTERING OF SOUTHERN CA, INC	898.87	IRWD Check	Negotiable
424437	27-Jan-22	BATTERY SPECIALTIES	1,118.45	IRWD Check	Negotiable
424438	27-Jan-22	BERK, SUSAN	20,000.00	IRWD Check	Negotiable
424439	27-Jan-22	BIGWIG MONSTER, LLC	14,040.00	IRWD Check	Negotiable
424440	27-Jan-22	BORDEAUX APTS	1,443.13	IRWD Check	Negotiable
424441	27-Jan-22	BRUCE HADLEY NEWELL	1,250.00	IRWD Check	Negotiable
424442	27-Jan-22	C WELLS PIPELINE MATERIALS INC	1,883.74	IRWD Check	Negotiable
424443	27-Jan-22	CALIFORNIA BARRICADE RENTAL, INC.	8,275.00	IRWD Check	Reconciled
424444	27-Jan-22	CDW GOVERNMENT LLC	29,049.30	IRWD Check	Negotiable
424445	27-Jan-22	CIMARRON ENERGY, INC	2,058.13	IRWD Check	Reconciled
424446	27-Jan-22	CITY OF ORANGE	8,998.00	IRWD Check	Reconciled
424447	27-Jan-22	CLA-VAL COMPANY	1,042.77	IRWD Check	Reconciled
424448	27-Jan-22	COLONIAL LIFE & ACCIDENT INSURANCE CO.	1,023.69	IRWD Check	Negotiable
424449	27-Jan-22	COLONIAL LIFE & ACCIDENT INSURANCE CO.	741.42	IRWD Check	Negotiable
424450	27-Jan-22	COMMERCIAL DOOR OF ORANGE COUNTY, INC.	738.84	IRWD Check	Reconciled
424451	27-Jan-22	CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC	486.71	IRWD Check	Reconciled
424452	27-Jan-22	CONSTELLATION NEWENERGY, INC.	3,279.71	IRWD Check	Negotiable
424453	27-Jan-22	COTTONS POINT DESIGN, INC.	7,334.33	IRWD Check	Negotiable
424454	27-Jan-22	COX COMMUNICATIONS, INC.	3,450.15	IRWD Check	Reconciled
424455	27-Jan-22	D & G SIGNS	948.20	IRWD Check	Negotiable
424456	27-Jan-22	DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA	15,797.85	IRWD Check	Negotiable
424457	27-Jan-22	DIRECTV INC	146.99	IRWD Check	Negotiable
424458	27-Jan-22	DRAKE TRAFFIC CONTROL SERVICES INC	5,100.00	IRWD Check	Reconciled
424459	27-Jan-22	ENTERPRISE INFORMATION SYSTEMS, INC.	1,680.00	IRWD Check	Negotiable
424460	27-Jan-22	EXECUTIVE LIGHTING & ELECTRIC	3,837.41	IRWD Check	Negotiable
424461	27-Jan-22	FEDEX	271.13	IRWD Check	Reconciled
424462	27-Jan-22	FERGUSON ENTERPRISES, LLC	2,055.44	IRWD Check	Reconciled
424463	27-Jan-22	FIRST CHOICE SERVICES	3,327.70	IRWD Check	Negotiable
424464	27-Jan-22	FISHER SCIENTIFIC COMPANY LLC	3,195.12	IRWD Check	Reconciled
424465	27-Jan-22	FLUID SOUND, INC.	6,936.71	IRWD Check	Reconciled
424466	27-Jan-22	FRONTIER CALIFORNIA INC.	263.72	IRWD Check	Negotiable
424467	27-Jan-22	FUEL SERV	568.05	IRWD Check	Negotiable
424468	27-Jan-22	FUSCOE ENGINEERING, INC.	8,235.00	IRWD Check	Negotiable
424469	27-Jan-22	GARY BALE REDI-MIX CONCRETE, INC.	1,022.15	IRWD Check	Reconciled
424470	27-Jan-22	GEA MECHANICAL EQUIPMENT US, INC.	13,725.26	IRWD Check	Negotiable
424471	27-Jan-22	GI ENDURANT LLC	52,751.72	IRWD Check	Negotiable
424472	27-Jan-22	GRAINGER	2,910.13	IRWD Check	Reconciled
424473	27-Jan-22	GRAYBAR ELECTRIC COMPANY	439.88	IRWD Check	Negotiable
424474	27-Jan-22	HAAKER EQUIPMENT COMPANY	3,206.09	IRWD Check	Negotiable
424475	27-Jan-22	HACH COMPANY	767.65	IRWD Check	Negotiable
424476	27-Jan-22	HARPER & ASSOCIATES ENGINEERING INC	380.00	IRWD Check	Negotiable
424477	27-Jan-22	HARRINGTON INDUSTRIAL PLASTICS LLC	28,464.47	IRWD Check	Negotiable
424478	27-Jan-22	HDR ENGINEERING INC	40,125.00	IRWD Check	Negotiable
424479	27-Jan-22	HELPMATES STAFFING SERVICES LLC	1,325.20	IRWD Check	Negotiable
424480	27-Jan-22	HI-LINE INC	682.85	IRWD Check	Reconciled
424481	27-Jan-22	HILL BROTHERS CHEMICAL COMPANY	25,364.04	IRWD Check	Negotiable
424482	27-Jan-22	HOME DEPOT USA INC	532.48	IRWD Check	Negotiable
424483	27-Jan-22	HOYA OPTICAL LABS OF AMERICA, INC.	211.00	IRWD Check	Negotiable
424484	27-Jan-22	IDEXX DISTRIBUTION, INC	2,398.73	IRWD Check	Negotiable
424485	27-Jan-22	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	3,383.46	IRWD Check	Negotiable
424486	27-Jan-22	IRVINE PIPE & SUPPLY INC	667.45	IRWD Check	Reconciled
424487	27-Jan-22	IRWD-PETTY CASH CUSTODIAN	1,417.88	IRWD Check	Reconciled
424488	27-Jan-22	JONSET LLC	1,306.25	IRWD Check	Reconciled
424489	27-Jan-22	KIMBALL MIDWEST	176.35	IRWD Check	Reconciled
424490	27-Jan-22	LANDCARE HOLDINGS, INC.	591.00	IRWD Check	Negotiable
424491	27-Jan-22	LAS PALMAS APTS	3,783.12	IRWD Check	Negotiable
424492	27-Jan-22	LILLESTRAND LEADERSHIP CONSULTING, INC.	440.00	IRWD Check	Negotiable
424493	27-Jan-22	LINDE GAS & EQUIPMENT INC.	1,114.09	IRWD Check	Negotiable
424494	27-Jan-22	LU'S LIGHTHOUSE, INC.	1,026.04	IRWD Check	Reconciled
424495	27-Jan-22	MC FADDEN-DALE INDUSTRIAL	131.75	IRWD Check	Negotiable

**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR JAN 2022**

<b>CHECK OR ELECTRONIC #</b>	<b>PAYMENT DATE</b>	<b>SUPPLIERS</b>	<b>PAYMENT AMOUNT</b>	<b>PAYMENT METHOD</b>	<b>STATUS</b>
424496	27-Jan-22	MC MASTER CARR SUPPLY CO	294.33	IRWD Check	Reconciled
424497	27-Jan-22	MERTZ ENTERPRISES INC.	8,217.50	IRWD Check	Reconciled
424498	27-Jan-22	MILES CHEMICAL COMPANY, INC.	6,038.39	IRWD Check	Reconciled
424499	27-Jan-22	MOODY'S INVESTORS SERVICE INC	5,000.00	IRWD Check	Negotiable
424500	27-Jan-22	NEW DIMENSION GENERAL CONSTRUCTION	38,365.90	IRWD Check	Negotiable
424501	27-Jan-22	NVS, INC.	40,620.00	IRWD Check	Negotiable
424502	27-Jan-22	OLIN CORPORATION	35,251.04	IRWD Check	Negotiable
424503	27-Jan-22	ORANGE COUNTY AUTO PARTS CO	907.53	IRWD Check	Reconciled
424504	27-Jan-22	ORANGE COUNTY FIRE AUTHORITY	231.00	IRWD Check	Reconciled
424505	27-Jan-22	PACIFIC PARTS & CONTROLS INC	1,599.76	IRWD Check	Negotiable
424506	27-Jan-22	PARKHOUSE TIRE INC	134.46	IRWD Check	Reconciled
424507	27-Jan-22	PELLETIER & ASSOCIATES, INC.	315.00	IRWD Check	Negotiable
424508	27-Jan-22	PERS LONG TERM CARE	612.63	IRWD Check	Reconciled
424509	27-Jan-22	POLYDYNE INC	64,406.49	IRWD Check	Negotiable
424510	27-Jan-22	PSOMAS	16,307.50	IRWD Check	Negotiable
424511	27-Jan-22	R&B AUTOMATION, INC.	3,357.07	IRWD Check	Reconciled
424512	27-Jan-22	RAM AIR ENGINEERING INC	17,030.24	IRWD Check	Reconciled
424513	27-Jan-22	REAL WATER CONSULTANTS INC.	21,093.00	IRWD Check	Negotiable
424514	27-Jan-22	RELIANCE STANDARD LIFE INSURANCE COMPANY	31,436.75	IRWD Check	Reconciled
424515	27-Jan-22	RELIANCE STANDARD LIFE INSURANCE COMPANY	31,436.75	IRWD Check	Reconciled
424516	27-Jan-22	RICHARD C. SLADE & ASSOCIATES LLC	36,480.80	IRWD Check	Negotiable
424517	27-Jan-22	RINCON TRUCK CENTER INC.	4,296.13	IRWD Check	Reconciled
424518	27-Jan-22	RODNEY HARMSWORTH ASSOCIATES, INC.	2,108.00	IRWD Check	Reconciled
424519	27-Jan-22	SADDLEBACK VALLEY COMMUNITY CHURCH	1,452.22	IRWD Check	Negotiable
424520	27-Jan-22	SAFETY-KLEEN SYSTEMS, INC	270.00	IRWD Check	Reconciled
424521	27-Jan-22	SANTA MARGARITA FORD	869.88	IRWD Check	Negotiable
424522	27-Jan-22	SEAL ANALYTICAL INC	70,992.65	IRWD Check	Negotiable
424523	27-Jan-22	SHAMROCK SUPPLY CO INC	122.38	IRWD Check	Reconciled
424524	27-Jan-22	SOFTWAREONE INC	372.45	IRWD Check	Negotiable
424525	27-Jan-22	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	2,159.26	IRWD Check	Negotiable
424526	27-Jan-22	SOUTH COAST WATER CO.	95.00	IRWD Check	Negotiable
424527	27-Jan-22	SOUTH COAST WATER DISTRICT	937.17	IRWD Check	Negotiable
424528	27-Jan-22	SOUTHERN CALIFORNIA EDISON COMPANY	289,851.73	IRWD Check	Reconciled
424529	27-Jan-22	SOUTHERN CALIFORNIA GAS COMPANY	17.76	IRWD Check	Negotiable
424530	27-Jan-22	SOUTHERN CALIFORNIA SECURITY CENTERS, INC.	190.00	IRWD Check	Negotiable
424531	27-Jan-22	SOUTHLAND WATER TECHNOLOGIES LLC	3,292.28	IRWD Check	Negotiable
424532	27-Jan-22	SOUTHSIDE TOWING	250.00	IRWD Check	Negotiable
424533	27-Jan-22	SPARKLETTS	87.98	IRWD Check	Negotiable
424534	27-Jan-22	STANTEC CONSULTING SERVICES INC.	20,346.40	IRWD Check	Negotiable
424535	27-Jan-22	STATE WATER RESOURCES CONTROL BOARD	262,374.88	IRWD Check	Negotiable
424536	27-Jan-22	STATE WATER RESOURCES CONTROL BOARD	199,507.00	IRWD Check	Negotiable
424537	27-Jan-22	SUKLE ADVERTISING INC.	26,687.50	IRWD Check	Negotiable
424538	27-Jan-22	TAIT ENVIRONMENTAL SERVICES, INC.	675.00	IRWD Check	Negotiable
424539	27-Jan-22	THE ESCAL INSTITUTE OF ADVANCED TECHNOLOGIES, INC.	10,665.00	IRWD Check	Negotiable
424540	27-Jan-22	THE IRVINE COMPANY	1,233.50	IRWD Check	Reconciled
424541	27-Jan-22	TIC-IPG-COMMON	1,394.09	IRWD Check	Reconciled
424542	27-Jan-22	TIC-RETAIL PROPERTIES	1,183.69	IRWD Check	Reconciled
424543	27-Jan-22	TIC-TECHNOLOGY	1,732.87	IRWD Check	Reconciled
424544	27-Jan-22	TRENCH SHORING COMPANY	38.47	IRWD Check	Reconciled
424545	27-Jan-22	UNITED PARCEL SERVICE INC	182.65	IRWD Check	Reconciled
424546	27-Jan-22	UNITED SITE SERVICES OF CALIFORNIA INC	947.27	IRWD Check	Reconciled
424547	27-Jan-22	UNITED WATER WORKS, INC.	368.97	IRWD Check	Negotiable
424548	27-Jan-22	US BANK NAT'L ASSOC N.DAKOTA	8,821.91	IRWD Check	Negotiable
424549	27-Jan-22	US BANK NAT'L ASSOCIATION NORTH DAKOTA	41,875.53	IRWD Check	Negotiable
424550	27-Jan-22	VERIZON WIRELESS SERVICES LLC	1,546.36	IRWD Check	Negotiable
424551	27-Jan-22	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	1,828.31	IRWD Check	Negotiable
424552	27-Jan-22	WAXIE'S ENTERPRISES, INC	2,012.15	IRWD Check	Negotiable
424553	27-Jan-22	WECK LABORATORIES INC	8,663.00	IRWD Check	Reconciled
424554	27-Jan-22	WEST YOST & ASSOCIATES, INC.	32,943.00	IRWD Check	Negotiable
<b>SUB-TOTAL CHECK DISBURSEMENTS</b>			<b>8,561,455.05</b>		
14704	4-Jan-22	BANK OF NEW YORK MELLON TRUST COMPANY NA	686.81	IRWD Wire	Negotiable
14705	4-Jan-22	BANK OF NEW YORK MELLON TRUST COMPANY NA	4,925.27	IRWD Wire	Negotiable
14706	4-Jan-22	BANK OF NEW YORK MELLON TRUST COMPANY NA	1,830.11	IRWD Wire	Negotiable
14707	4-Jan-22	BANK OF NEW YORK MELLON TRUST COMPANY NA	3,091.03	IRWD Wire	Negotiable

**IRVINE RANCH WATER DISTRICT  
AP DISBURSEMENTS AND VOIDS FOR JAN 2022**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
14708	4-Jan-22	BANK OF NEW YORK MELLON TRUST COMPANY NA	5,163.04	IRWD Wire	Negotiable
14709	11-Jan-22	CHARD SNYDER & ASSOCIATES, INC.	1,490.35	IRWD Wire	Negotiable
14710	11-Jan-22	CHARD SNYDER & ASSOCIATES, INC.	2,933.41	IRWD Wire	Negotiable
14711	11-Jan-22	CHARD SNYDER & ASSOCIATES, INC.	7,607.22	IRWD Wire	Negotiable
14712	11-Jan-22	U.S. BANK NATIONAL ASSOCIATION	7,051.85	IRWD Wire	Negotiable
14713	11-Jan-22	U.S. BANK NATIONAL ASSOCIATION	2,219.17	IRWD Wire	Negotiable
14714	11-Jan-22	BANK OF AMERICA	1,397.20	IRWD Wire	Negotiable
14715	11-Jan-22	U.S. BANK NATIONAL ASSOCIATION	61,486.87	IRWD Wire	Negotiable
14716	11-Jan-22	SUMITOMO MITSUI BANKING CORPORATION	35,877.11	IRWD Wire	Negotiable
14717	11-Jan-22	U.S. BANK NATIONAL ASSOCIATION	1,195.84	IRWD Wire	Negotiable
14718	11-Jan-22	SUMITOMO MITSUI BANKING CORPORATION	2,874.51	IRWD Wire	Negotiable
14719	11-Jan-22	BANK OF AMERICA	39,646.83	IRWD Wire	Negotiable
14720	11-Jan-22	BANK OF NEW YORK MELLON TRUST COMPANY NA	652.47	IRWD Wire	Negotiable
14721	13-Jan-22	CHARD SNYDER & ASSOCIATES, INC.	8,045.90	IRWD Wire	Negotiable
14722	13-Jan-22	CHARD SNYDER & ASSOCIATES, INC.	5,385.44	IRWD Wire	Negotiable
14723	13-Jan-22	YORK RISK SERVICES GROUP, INC.	2,808.92	IRWD Wire	Negotiable
14724	13-Jan-22	BANK OF AMERICA MERRILL LYNCH	92,666.73	IRWD Wire	Negotiable
14725	13-Jan-22	CALPERS	3,537.54	IRWD Wire	Negotiable
14726	13-Jan-22	CALPERS	584,399.79	IRWD Wire	Negotiable
14727	13-Jan-22	YORK RISK SERVICES GROUP, INC.	18,359.99	IRWD Wire	Negotiable
14728	14-Jan-22	WELLS FARGO BANK, N.A.	5,778.75	IRWD Wire	Negotiable
14729	14-Jan-22	GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY	212,510.68	IRWD Wire	Negotiable
14730	14-Jan-22	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,024.08	IRWD Wire	Negotiable
14731	14-Jan-22	INTERNAL REVENUE SERVICE	236,748.69	IRWD Wire	Negotiable
14732	14-Jan-22	FRANCHISE TAX BOARD	74,087.10	IRWD Wire	Negotiable
14733	14-Jan-22	EMPLOYMENT DEVELOPMENT DEPARTMENT	18,224.92	IRWD Wire	Negotiable
14734	17-Jan-22	CALPERS	248,940.09	IRWD Wire	Negotiable
14735	17-Jan-22	CALPERS	2,250.00	IRWD Wire	Negotiable
14736	17-Jan-22	CALPERS	1,274.25	IRWD Wire	Negotiable
14737	18-Jan-22	CHARD SNYDER & ASSOCIATES, INC.	7,309.52	IRWD Wire	Negotiable
14738	18-Jan-22	CHARD SNYDER & ASSOCIATES, INC.	17,034.90	IRWD Wire	Negotiable
14739	18-Jan-22	YORK RISK SERVICES GROUP, INC.	5,931.90	IRWD Wire	Negotiable
14740	18-Jan-22	ORANGE COUNTY SANITATION DISTRICT	1,055,525.10	IRWD Wire	Negotiable
14741	18-Jan-22	ORANGE COUNTY SANITATION DISTRICT	86,667.53	IRWD Wire	Negotiable
14742	19-Jan-22	IRVINE RANCH WATER DISTRICT	205,000.00	IRWD Wire	Negotiable
14743	19-Jan-22	BANK OF NEW YORK MELLON TRUST COMPANY NA	1,751.37	IRWD Wire	Negotiable
14744	19-Jan-22	BANK OF NEW YORK MELLON TRUST COMPANY NA	2,785.33	IRWD Wire	Negotiable
14745	19-Jan-22	BANK OF NEW YORK MELLON TRUST COMPANY NA	2,330.80	IRWD Wire	Negotiable
14746	19-Jan-22	BANK OF NEW YORK MELLON TRUST COMPANY NA	5,129.08	IRWD Wire	Negotiable
14747	19-Jan-22	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	1,215,673.16	IRWD Wire	Negotiable
14748	24-Jan-22	CHARD SNYDER & ASSOCIATES, INC.	5,912.89	IRWD Wire	Negotiable
14749	24-Jan-22	CHARD SNYDER & ASSOCIATES, INC.	10,841.89	IRWD Wire	Negotiable
14762	24-Jan-22	GROUNDWATER BANKING JOINT POWERS AUTHORITY	2,000,000.00	IRWD Wire	Negotiable
14750	25-Jan-22	YORK RISK SERVICES GROUP, INC.	8,872.95	IRWD Wire	Negotiable
14751	28-Jan-22	INTERNAL REVENUE SERVICE	224,525.43	IRWD Wire	Negotiable
14752	28-Jan-22	FRANCHISE TAX BOARD	69,784.59	IRWD Wire	Negotiable
14753	28-Jan-22	GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY	188,055.81	IRWD Wire	Negotiable
14754	28-Jan-22	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	3,024.08	IRWD Wire	Negotiable
14755	28-Jan-22	EMPLOYMENT DEVELOPMENT DEPARTMENT	18,002.91	IRWD Wire	Negotiable
14756	31-Jan-22	CALPERS	248,265.48	IRWD Wire	Negotiable
14757	31-Jan-22	CHARD SNYDER & ASSOCIATES, INC.	4,249.92	IRWD Wire	Negotiable
14758	31-Jan-22	CHARD SNYDER & ASSOCIATES, INC.	2,976.60	IRWD Wire	Negotiable
14759	31-Jan-22	ORANGE COUNTY WATER DISTRICT	394,572.29	IRWD Wire	Negotiable
14760	31-Jan-22	BANK OF NEW YORK MELLON TRUST COMPANY NA	4,805,512.50	IRWD Wire	Negotiable
14761	31-Jan-22	ORANGE COUNTY WATER DISTRICT	12,466,775.10	IRWD Wire	Negotiable
<b>SUB-TOTAL ELECTRONIC DISBURSEMENTS</b>			<b>24,754,683.09</b>		
<b>SUB-TOTAL AP CHECK AND ELECTRONIC DISBURSEMENTS</b>			<b>33,316,138.14</b>		
<b>SUB-TOTAL CHECK ISSUED AND VOIDED IN JANUARY 2022</b>			<b>-</b>		
423950	30-Dec-21	PRIME CONTROLS COMPANY INC	3,071.82	IRWD CHECK	Voided
<b>TOTAL AP DISBURSEMENTS AND VOIDS FOR JANUARY 2022</b>			<b>33,313,066.32</b>		

Exhibit "E"

**MONTHLY SUMMARY OF PAYROLL ACH PAYMENTS**

**January  
2022**

	AMOUNT	VENDOR	PURPOSE
1/14/2022	1,109,010.98	BANK OF AMERICA	ACH Payments for Payroll
1/28/2022	1,084,015.86	BANK OF AMERICA	ACH Payments for Payroll
	<u><b>\$2,193,026.84</b></u>		

Note: This page is intentionally left blank.



**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-JAN-22 to 31-JAN-22


NAME	CHECK NO.	CHECK DATE	AMOUNT	ITEM DESCRIPTION	EXPENSE JUSTIFICATION
Cano, Marco	424179	13-Jan-22	192.00	Membership Renewal	CWEA membership
Cho, Harry	424262	20-Jan-22	302.00	Membership Renewal	AWWA membership
Garcia, Alejandro (Alex)	423985	6-Jan-22	130.00	Certification Renewal	SWRCB Water Distribution Grade II
Garcia, Juan	424420	27-Jan-22	125.00	Certification Renewal	2022 Irrigation Association certification
Humeny, Nicholas	424264	20-Jan-22	280.00	Certification Renewal	Electrician certification license renewal
Mwe, Nang	424265	20-Jan-22	192.00	Membership Renewal	CWEA membership
Oldewage, Lars	423986	6-Jan-22	125.00	Other(Misc)	Safety shoe Allowance
Rutherford, Allan	424181	13-Jan-22	158.99	Other(Misc)	Safety shoe allowance
Sosa, Ives	424421	27-Jan-22	100.00	Certification Renewal	CA-NV AWWA Cross Connection specialist
Yue, Andrew	423988	6-Jan-22	125.00	Other(Misc)	Safety shoe allowance
<b>Total Amount:</b>			<b>\$1,729.99</b>		

Note: This page is intentionally left blank.

March 14, 2022

Prepared by: A. Murphy / M. Cortez

Submitted by: K. Burton

Approved by: Paul A. Cook 

## ACTION CALENDAR

### SANTIAGO CANYON PUMP STATION IMPROVEMENTS CONSTRUCTION AWARD

#### SUMMARY:

The Santiago Canyon Pump Station Improvements project will construct improvements at four pump stations in the Santiago Canyon area. Staff recommends the Board:

- Authorize a budget increase for Project 01398 in the amount of \$3,572,300, from \$6,613,000 to \$10,185,300, and
- Authorize the General Manager to execute a construction contract with Shimmick Construction Company in the amount of \$8,317,000 for the Santiago Canyon Pump Station Improvements project.

#### BACKGROUND:

The 2017 Santiago Canyon Area Distribution System Analysis identified improvements required to increase fire flow in the area by adding additional storage at the Fleming Reservoir, increasing the distribution pipeline diameter within Ladd Canyon Road, and making improvements to four pump stations. The Ladd Canyon pipeline improvements were completed in 2019 and the Fleming Reservoir upgrades are being handled under a separate project. This project, Santiago Canyon Pump Station Improvements, will upgrade the Manning, Read, Shaw, and Williams Pump Stations with the goal of providing a minimum fire flow of 1,000 gallons per minute. The scope of improvements at the four locations will include increasing pumping capacity, increasing generator fuel storage capacity, site work, piping replacement, electrical, instrumentation, and communications upgrades to varying degrees based on the requirements for each location. The project will also include hydraulic surge protection improvements at the Manning site to prevent damage to existing pipelines when a power failure occurs while pumps are running. A project location map is provided as Exhibit "A".

#### Construction Bid:

In April 2019, IRWD contracted with Lee & Ro to provide engineering design services for the project. Lee & Ro has since completed the design, and staff approved the construction plans in December 2021. Staff advertised the project for construction bids to a select list of 18 mechanical contractors on January 4, 2022. The bid opening was held March 1, 2022, with two bids received. The two bids received are summarized below:

<b>Bidder</b>	<b>Bid Amount</b>
Shimmick Construction	\$8,317,000
Pacific Hydrotech	\$9,786,500
<i>Engineer's Estimate</i>	<i>\$7,860,000</i>

Shimmick Construction was the apparent low bidder with a bid of \$8,317,000 and the bid information is provided as Exhibit "B". Both bids were above the engineer's estimate of \$7,860,000. The discrepancy between the bids and the engineer's estimate can be attributed to increases in material and equipment costs and higher-than-anticipated temporary pumping costs. Shimmick has extensive experience with pump station construction projects and is well qualified to construct the improvements.

FISCAL IMPACTS:

Project 01398 is included in the FY 2021-22 Capital Budget. A budget increase is required to fund the construction and engineering support services for the project as shown in the table below.

Project No.	Current Budget	Addition <Reduction>	Total Budget
01398	\$6,613,000	\$3,572,300	\$10,185,300

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 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 County of Orange on February 9, 2022.

COMMITTEE STATUS:

Construction awards are not typically taken to a Committee prior to submittal to the Board.

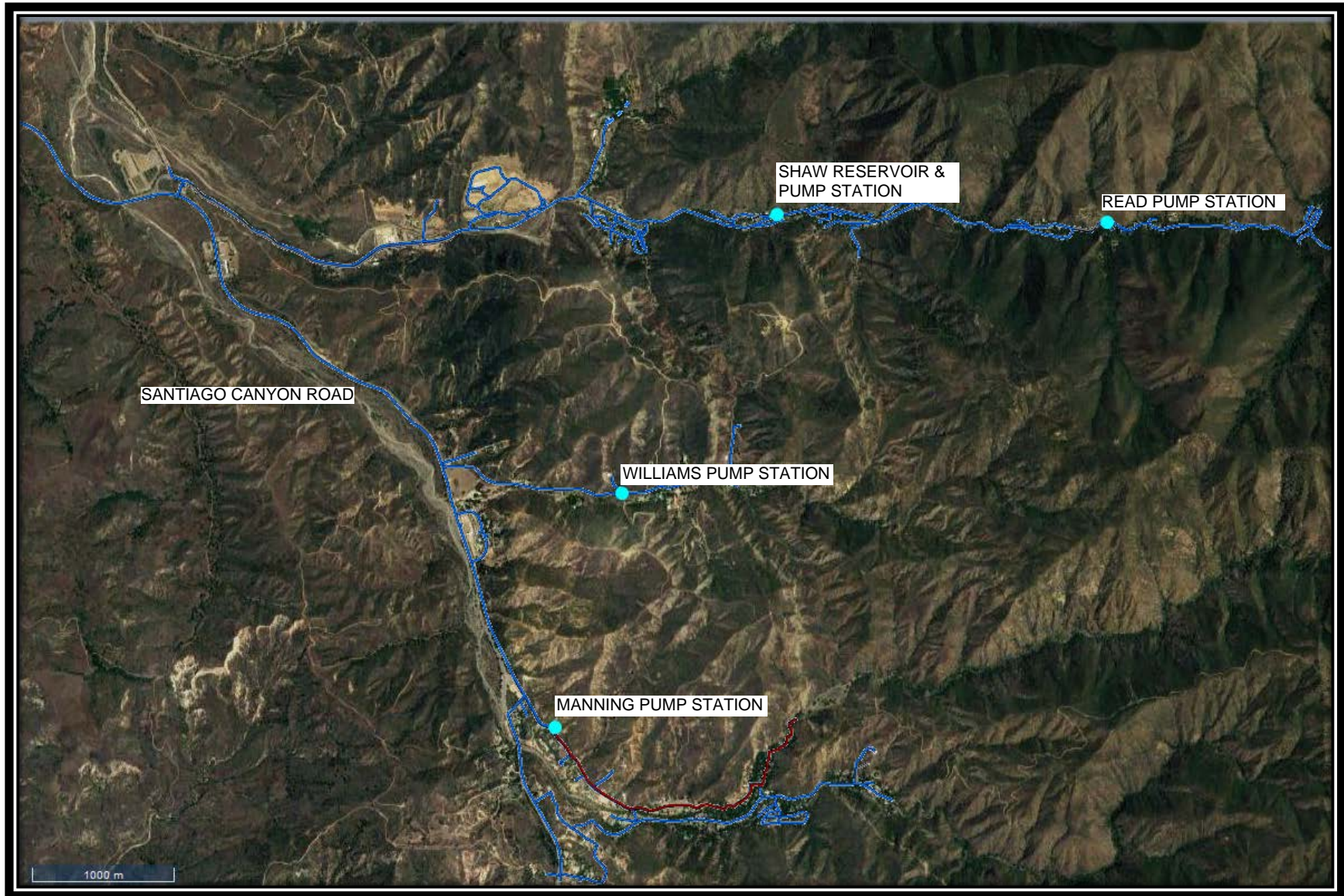
RECOMMENDATION:

THAT THE BOARD AUTHORIZE A BUDGET INCREASE FOR PROJECT 01398 IN THE AMOUNT OF \$3,572,300, FROM \$6,613,000 TO \$10,185,300 AND AUTHORIZE THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH SHIMMICK CONSTRUCTION COMPANY IN THE AMOUNT OF \$8,317,000 FOR THE SANTIAGO CANYON PUMP STATION IMPROVEMENTS, PROJECT 01398.

LIST OF EXHIBITS:

- Exhibit "A" – Location Map
- Exhibit "B" – Bid Results

EXHIBIT "A"  
SANTIAGO CANYON PUMP STATION IMPROVEMENTS PROJECT 01398  
LOCATION MAP



Note: This page is intentionally left blank.



# EXHIBIT "B"

## Bid Results

### Bidder Details

**Vendor Name** Shimmick Construction Company, Inc.  
**Address** 530 Technology Dr Suite 300  
Irvine, California 92618  
United States  
**Respondee** W. Andrew Sloane III  
**Respondee Title** Executive Vice President  
**Phone** 949-333-1500  
**Email** smills@shimmick.com  
**Vendor Type** CADIR  
**License #** 594575  
**CADIR** 1000001063

### Bid Detail

**Bid Format** Electronic  
**Submitted** 03/01/2022 1:52 PM (PST)  
**Delivery Method**  
**Bid Responsive**  
**Bid Status** Submitted  
**Confirmation #** 282548

### Respondee Comment

### Buyer Comment

### Attachments

File Title	File Name	File Type
Shimmick Bid Docs 2022-03-01 rev2.pdf	Shimmick Bid Docs 2022-03-01 rev2.pdf	Bid Form

## Subcontractors

*Showing 2 Subcontractors*

Name & Address	Desc	License Num	CADIR	Amount	Type
<b>Hardy &amp; Harper, Inc.</b> 32 Rancho Circle Lake Forest, California 92630	AC Paving, Flatwork	215952	1000000076	\$98,787.50	
<b>Quality Rebar Inc.</b> P O BOX 501877 SAN DIEGO, California 92150	Reinforcing Steel	818593	1000000745	\$102,639.00	




## Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
<b>BASE BID ITEMS: SCHEDULE A - WILLIAMS PUMP STATION</b>							<b>\$1,726,000.00</b>		
1	A1		Mobilization, demobilization, and cleanup (not to exceed 5% of Schedule Subtotal)	LS	1	\$80,000.00	\$80,000.00	Yes	
2	A2		Provide and install temporary power system	LS	1	\$160,000.00	\$160,000.00	Yes	
3	A3		Provide and install bypass pumping system	LS	1	\$41,000.00	\$41,000.00	Yes	
4	A4		Salvage and replace existing generator	LS	1	\$112,000.00	\$112,000.00	Yes	
5	A6		Furnish all labor, materials, equipment work, except for items 2 through 4 listed above, for the construction of the pump station improvements	LS	1	\$1,288,000.00	\$1,288,000.00	Yes	
6	A8		Startup testing	LS	1	\$40,000.00	\$40,000.00	Yes	
7	A9		O&M manuals	LS	1	\$5,000.00	\$5,000.00	Yes	
<b>BASE BID ITEMS: SCHEDULE B - SHAW PUMP STATION</b>							<b>\$1,965,000.00</b>		
8	B1		Mobilization, demobilization, and cleanup (not to exceed 5% of Schedule Subtotal)	LS	1	\$95,000.00	\$95,000.00	Yes	
9	B2		Provide and install temporary power system	LS	1	\$180,000.00	\$180,000.00	Yes	
10	B3		Provide and install bypass pumping system	LS	1	\$44,000.00	\$44,000.00	Yes	
11	B4		Salvage and replace existing generator	LS	1	\$95,000.00	\$95,000.00	Yes	
12	B6		Furnish all labor, materials, equipment work, except for items 2 through 4 listed above, for the construction of the pump station improvements	LS	1	\$1,506,000.00	\$1,506,000.00	Yes	
13	B8		Startup testing	LS	1	\$40,000.00	\$40,000.00	Yes	
14	B9		O&M manuals	LS	1	\$5,000.00	\$5,000.00	Yes	
<b>BASE BID ITEMS: SCHEDULE C - MANNING PUMP STATION</b>							<b>\$2,536,000.00</b>		
15	C1		Mobilization, demobilization, and cleanup (not to exceed 5% of Schedule Subtotal)	LS	1	\$125,000.00	\$125,000.00	Yes	
16	C2		Provide and install temporary power system	LS	1	\$140,000.00	\$140,000.00	Yes	
17	C3		Provide and install bypass pumping system	LS	1	\$45,000.00	\$45,000.00	Yes	
18	C5		Remove and replace existing generator belly fuel tank	LS	1	\$80,000.00	\$80,000.00	Yes	
19	C6		Furnish all labor, materials, equipment work, except for items 2 through 4 listed above, for the construction of the pump station improvements	LS	1	\$2,096,000.00	\$2,096,000.00	Yes	
20	C8		Startup Testing	LS	1	\$40,000.00	\$40,000.00	Yes	
21	C9		O&M Manuals	LS	1	\$10,000.00	\$10,000.00	Yes	
<b>BASE BID ITEMS: SCHEDULE D - READ PUMP STATION</b>							<b>\$1,862,000.00</b>		
22	D1		Mobilization, demobilization, and cleanup (not to exceed 5% of Schedule Subtotal)	LS	1	\$90,000.00	\$90,000.00	Yes	
23	D2		Provide and install temporary Power System	LS	1	\$160,000.00	\$160,000.00	Yes	
24	D3		Provide and install bypass pumping system	LS	1	\$42,000.00	\$42,000.00	Yes	
25	D4		Salvage and replace existing generator	LS	1	\$95,000.00	\$95,000.00	Yes	
26	D6		Furnish all labor, materials, equipment work, except for items 2 through 4 listed above, for the construction of the pump station improvements	LS	1	\$1,430,000.00	\$1,430,000.00	Yes	
27	D8		Startup Testing	LS	1	\$40,000.00	\$40,000.00	Yes	
28	D9		O&M Manuals	LS	1	\$5,000.00	\$5,000.00	Yes	
<b>BASE BID ITEMS: SCHEDULE E - SHAW RESERVOIR</b>							<b>\$226,000.00</b>		
29	E1		Mobilization, demobilization, and cleanup (not to exceed 5% of Schedule Subtotal)	LS	1	\$10,000.00	\$10,000.00	Yes	
30	E7		Furnish all labor, materials, equipment work, for the construction of the Shaw Reservoir improvements	LS	1	\$200,000.00	\$200,000.00	Yes	
31	E8		Startup Testing	LS	1	\$15,000.00	\$15,000.00	Yes	
32	E9		O&M Manuals	LS	1	\$1,000.00	\$1,000.00	Yes	
<b>BASE BID ITEMS: FINAL RECORD DRAWINGS</b>							<b>\$2,000.00</b>		
33	10		Final record drawings	LS	1	\$2,000.00	\$2,000.00	Yes	
<b>ADDITIVE AND DEDUCTIVE BID ITEMS</b>							<b>\$0.00</b>		
34			ADDITION (+) OR DEDUCTION (-)	LS	1	\$0.00	\$0.00	Yes	

## Line Item Subtotals

Section Title	Line Total
BASE BID ITEMS: SCHEDULE A - WILLIAMS PUMP STATION	\$1,726,000.00
BASE BID ITEMS: SCHEDULE B - SHAW PUMP STATION	\$1,965,000.00
BASE BID ITEMS: SCHEDULE C - MANNING PUMP STATION	\$2,536,000.00
BASE BID ITEMS: SCHEDULE D - READ PUMP STATION	\$1,862,000.00
BASE BID ITEMS: SCHEDULE E - SHAW RESERVOIR	\$226,000.00
BASE BID ITEMS: FINAL RECORD DRAWINGS	\$2,000.00
ADDITIVE AND DEDUCTIVE BID ITEMS	\$0.00
<b>Grand Total</b>	<b>\$8,317,000.00</b>

March 14, 2022  
Prepared and  
submitted by: C. Compton  
Approved by: Paul A. Cook 

## ACTION CALENDAR

### 2022 LEGISLATIVE AND REGULATORY UPDATE

#### SUMMARY:

This report provides an update on the 2021-2022 legislative session, regulatory issues, and IRWD priorities. As legislation and regulations develop, staff will provide updates and recommendations to the Water Resources Policy and Communications (WRP) Committee and the Board, as appropriate. Staff recommends the Board consider the following actions/positions:

- *AB 2142 (Gabriel) – Turf Replacement Rebate Income Tax Exclusion: “SUPPORT;”*
- *AB 2536 (Grayson) – Connection fees and Capacity Charges: Studies: “OPPOSE;”*
- *AB 2811 (Bennet) – California Building Standards Commission: Recycled Water and Non-Potable Water Systems: “OPPOSE UNLESS AMENDED;”*
- *SB 1157 (Hertzberg) – Indoor Water Use: “OPPOSE UNLESS AMENDED;” and*
- *H.R. 6591 (Lowenthal) – Protecting Infrastructure and Promoting Environmental Stewardship (PIPES) Act: “SUPPORT.”*

#### BACKGROUND:

Approximately 4,460 bills and constitutional amendments have been introduced during the 2021-2022 state legislative session. In the Assembly 2,966 bills and constitutional amendments were introduced while the Senate introduced 1,497 bills and constitutional amendments. In 2022 alone, there was approximately 2,020 bills introduced, as opposed to 2,421 bills last year. The 2022 introductions were split between 1,361 Assembly Bills and 659 Senate Bills.

The 2022 bill introduction deadline was February 18, 2022. Many of the bills introduced this year contain spot or intent language; however, a number of bills include substantive proposals. With the introduction deadline having passed, the 2022 legislative year will come into full swing with policy committees ramping up and legislators working to amend their legislation so that it will be heard by the April 29 and May 6 policy committee deadlines.

A wide variety of bills have been introduced on issues of interest to IRWD including bills related to water conservation, water quality, the authority granted to the State Water Resources Control Board (State Board) and connections fees. There are also a number of bills related to climate change, the Public Records Act, and public contracting. Many of these bills are expected to have significant amendments prior to their first policy committee hearings. As such, staff will monitor proposals and bring updates and recommendations to the WRP Committee and the Board, as appropriate.

A copy of the 2022 Legislative Matrix is provided as Exhibit “A”. Links to the bills discussed below are included within each discussion unless a separate exhibit is noted.

2021 State Legislative Update:

*Indoor Residential Water Use Standard:*

Two bills have been introduced this year to address the indoor residential water use standards that are to be used by urban retail water suppliers in calculating their urban water use objectives. [SB 1157 \(Hertzberg, D-Van Nuys\)](#), as introduced, included the proposed indoor residential water use standards recommended by the Department of Water Resources (DWR), which were previously proposed in [AB 1434 \(Friedman, D-Glendale\)](#). It would lower the indoor water use standard for residential water use from 52.5 gallons per capita daily (gpcd) to 47 gpcd beginning January 1, 2025, and from 50 gpcd to 42 gpcd beginning January 1, 2030. IRWD had adopted an “oppose/oppose unless amended” position on AB 1434 and staff recommends the Board adopt an “oppose unless amended” position on SB 1157, as Senator Hertzberg’s office has indicated a willingness to work with the water community to address its concerns.

The second bill introduced on the indoor residential water use standard was [AB 2157 \(Blanca Rubio, D-West Covina\)](#). AB 2157 is a spot bill that has been introduced to provide a legislative vehicle for addressing the impacts of lowering the standard. Given that AB 2157 is a spot bill, staff is not recommending that the Board adopt a position on the bill at this time.

*Legislation Related to Development Impact Fees and Connection Fees:*

Assemblymember Timothy Grayson (D-Concord) has again introduced bills related to development impact and connection fees, continuing his focus from previous legislative sessions on these types of fees and the costs associated with new housing developments. Of the four bills, Assemblymember Grayson has introduced this year, [AB 2536](#) would be the most impactful on the District’s ability to set and charge cost-of-service based connection fees.

AB 2536 would, on and after January 1, 2023, require a local agency that imposes fees for water connections or sewer connections, or imposes capacity charges, to conduct a study to support the imposed connection and capacity fees. Specifically, AB 2536 would require that:

- Before the adoption of a connection fee or capacity charge, the local agency adopts a study to support the estimate of the reasonable cost of providing the service;
- The study identifies the existing level of service for each public facility, identify the proposed new level of service, and include an explanation of why any new level of service is appropriate;
- The study includes information supporting the local agency’s actions, as required by subdivision Section 66001 of the Government Code; and
- If a study supports the increase of an existing fee or capacity charge, the local agency reviews the assumptions of the study supporting the original connection fee or capacity charge and evaluate the amount of connection fees or capacity charges collected under the original connection fee or capacity charge.

While Assemblymember Grayson has stated that AB 2536 is meant to be a transparency bill, the legislation attempts to limit “buy-in” connection fees through the enhanced study requirements and evaluation of previously collected connection fees. The study requirements fail to recognize that each property connecting to the water or sewer system should pay its fair share even if the capital facilities have been pre-funded and constructed anticipating the needs and “buy-in” of newer developments.

Staff recommends the Board adopt an “oppose” position on AB 2536 and authorize staff to work to ensure that IRWD’s ability to set cost-of-service-based connection fees, which ensure each development pay its fair share of the system costs, is preserved.

Assemblymember Grayson has also introduced:

- [\*AB 2531 – Housing Data: Collection and Reporting\*](#): AB 2531 makes minor changes to existing law and appears to be a spot bill. As introduced, it would require cities, counties, and special districts to create a landing webpage page with links to specified information relating to: 1) fees, exactions, and affordability assessments for housing development projects, 2) impact fee nexus studies and 3) cost of service studies that cities, counties, and special districts are required by existing law to make available on their websites. Staff expects this bill to be substantially amended before it moves forward;
- [\*AB 2179 – Development Impact Fees: Deferrals\*](#): AB 2179 provides that a local agency that has not meet its regional housing needs shall not require the payment of those fees or charges it placed on housing developments until 20 years from the date of the final inspection, or the date the certificate of occupancy is issued, whichever occurs first; and
- [\*AB 2186 – Housing Cost Reduction Incentive Program\*](#): AB 2186 would establish the Housing Cost Reduction Incentive Program, which would reimburse cities and counties for development impact fee waivers or reductions provided to qualified rental housing developments.

In addition to the bills that Assemblymember Grayson has introduced, Assemblymember Marc Berman (D-Menlo Park) has introduced [\*AB 2063\*](#). AB 2063 would prohibit affordable housing impact fees, including inclusionary zoning fees, in-lieu fees, and public benefit fees, from being imposed on a housing development’s density bonus units.

Given that amendments are likely to impact all of these bills, staff will monitor these bills and will update the Committee as they are amended and on their possible impacts to IRWD.

*Planning and Conservation League’s “Updating California Water Laws to Address Drought and Climate Change:”*

On February 3, 2022, the Planning and Conservation League (PCL) released a white paper titled “[\*Updating California Water Laws to Address Drought and Climate Change\*](#)” that details 11 recommendations for updating California’s water laws to address the impacts of drought and climate change. The white paper and its recommendations touch on several water issue areas including water rights, safe drinking water and aquatic ecosystems.

Most notably, the white paper proposes significant expansions to the State Board's authority, including the authority to investigate and verify the basis of a water right being claimed by a water right claimant, and authority to provide interim relief while adjudicating allegations of unauthorized diversions or violations of water rights permits and licenses.

There are several spots bills and other proposals that relate to some of the recommendations included in the PCL white paper. For example, [AB 2108 \(Rivas, D-Hollister\)](#), which is discussed more below, would require that a member of the State Board and each regional board has experience in environmental justice, as proposed in the white paper. Staff is monitoring these bills and will report back to the WRP Committee amended legislative proposals that seek to implement the recommendations of the white paper.

*California Coastkeeper Alliance-Sponsored Legislation Related to the 50<sup>th</sup> Anniversary of the Clean Water Act:*

Assemblymember Robert Rivas (D-Hollister) has introduced three bills sponsored by the California Coastkeeper Alliance (CCKA) in order to mark the 50<sup>th</sup> anniversary of the Clean Water Act. The three bill package addresses stormwater permits, environmental justice and tribal representation on state and regional water boards, and use of clean-up and abatement funds at the State Board. Specifically, the three bills are:

- [AB 2106 – Water Quality Permits](#): AB 2106 would require the State Board to evaluate the state's stormwater program and the state's progress toward compliance with water quality standards. Additionally, it would require the State Board to establish a statewide commercial, industrial, and institutional (CII) National Pollutant Discharge Elimination System (NPDES) order following the Los Angeles Regional Water Quality Control Board's adoption of its CII NPDES permit. CCKA's stated intent for this bill is to reduce the cost of compliance with data reporting requirements and improve enforcement efficiency, and also to reduce permitting complexity while improving water quality along the lines of the yet-to-be-finalized Los Angeles Regional Water Quality Control Board permit;
- [AB 2108 – Environmental Justice and Tribal Representation](#): AB 2108 would require that at least one of the appointees to the State Board and to each regional board have sufficient qualifications and experience representing environmental justice or tribal communities. Additionally, the bill would require the State Board and each regional board to include an analysis of environmental justice impacts or racial equity concerns when issuing waste discharge requirements or waivers, or a national pollution discharge elimination system permit. It would also require, to the extent appropriated funds are available, the State Board to fund two separate environmental justice and tribal coordinator positions; and
- [AB 2113 – State Water Pollution Cleanup and Abatement Account](#): AB 2113 would require that 50 percent of the annual proceeds of the State Water Pollution Cleanup and Abatement Account (CAA) be transferred to a new Waterway Recovery Account to be used: 1) to bring impaired waters into attainment with water quality standards; 2) to increase water quality monitoring; 3) to increase environmental justice participation in State Board outreach and regulatory processes; and 4) for stormwater best management



practices. CCKA's stated intent for AB 2113 is for CAA funds to be spent on improving water quality in the communities that were harmed by the waste discharge violations that resulted in the civil penalties being deposited into the CAA.

Staff is working with a number of the District's associations and industry partners to better understand the intent behind these bills and to discuss with CCKA where these bills may be amended to find "win-win" solutions to the challenges raised by the Alliance.

*Other 2022 Legislation of Interest to IRWD:*

The following bills also address issues of interest to IRWD. Staff has provided a summary of each bill.

- [\*AB 2142 \(Gabriel, D-Encino\) - Proposed Income Tax Exclusion for Turf Replacement Rebates\*](#), which is sponsored by the Association of California Water Agencies (ACWA), would provide a personal income tax and corporate tax exclusion for turf removal rebates, vouchers, or other financial incentives received by water customers between January 1, 2022 and January 1, 2027. The District has supported past legislative efforts to ensure IRWD customers do not have tax liability due to turf rebate. As in the past, staff recommends the Board adopt "support" position on AB 2142 (Gabriel);
- [\*AB 2811 \(Bennet, D-Santa Barbara\) - California Building Standards Commission: Recycled water and Non-potable water systems\*](#): AB 2811 is a reintroduction of previous proposals from the Pipes Trades to require dual plumbing in new developments. The bill would require, commencing January 1, 2024, all newly constructed nonresidential buildings be constructed with dual plumbing to allow the use of recycled water for all applicable non-potable water demands, if located within an existing or planned recycled water service area. The bill also follows up on [\*SB 966 \(2018\)\*](#), which required the State Board to adopt risk-based water quality standards to help local jurisdictions develop an onsite water reuse program and prohibited the State Board from putting together a statewide and required approach. AB 2811 removes these requirements and instead would require the State Board, on or before January 1, 2025, to establish a program for large onsite treated non-potable water systems for local jurisdictions that do not have a local program. Staff recommends the Board adopt an "oppose unless amended" position on AB 2811, as it does not take the cost-benefit approach to dual plumbing used by IRWD and does not include the previous provisions recycled water suppliers negotiated in previous mandatory dual-plumbing bills;
- [\*AB 1817 \(Ting, D-San Francisco\) - Textile Articles Containing Perfluoroalkyl and Polyfluoroalkyl Substances \(PFAS\)\*](#): AB 1817 would prohibit the distribution, sale or offering of any textile article that contains PFAS beginning January 1, 2024. The bill defines textile articles as being any textile good used in households and businesses, except for carpets, rugs and personal protective equipment for industrial applications. The bill would also require a manufacturer to use the least toxic alternative when replacing PFAS in textile articles; and

- [\*AB 2247 \(Bloom, D-Santa Monica\) – PFAS Product Disclosures\*](#): AB 2247 would require manufacturers of PFAS, or products or product component containing PFAS sold, offered for sale, distributed, offered for promotional purposes, or imported into California to register the PFAS, or the product or product component containing regulated PFAS on the publicly accessible reporting platform. The bill is sponsored by the California Association of Sanitation Agencies (CASA) and explicitly excludes a water, wastewater, stormwater, or recycled water utilities.

*Other 2022 State Legislative Updates:*

On March 3, 2022, staff provided an oral update to the WRP Committee on developments related to the following:

- COVID-19-related legislation;
- Extension of COVID-19 financial relief for water and wastewater bills;
- State dam safety funding;
- Legislative proposals related to a water, wildfire, and workforce development bond;
- Proposed Brown Act bills;
- CALAFCO-sponsored legislation; and
- Other legislative matters of interest to the District.

2022 State and Regional Regulatory Update:

The following is a list of some of the State and regionals 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 reports are released for public review and comment, staff will engage, as appropriate. The pending regulations, administrative actions and reports actively being tracked include the:

- Executive and regulatory actions on COVID-19;
- Executive and regulatory actions related to the drought;
- California Air Resources Board (CARB) [AB 32 Climate Change Scoping Plan Update](#);
- CARB's [proposed Advanced Clean Regulation](#);
- CARB In-use Off-road Diesel-Fueled Fleets Regulation amendments;
- California Fish and Wildlife California Endanger Species Act Petition for the steelhead;
- California Natural Resources Agency (CNRA) [30 x 30 California Implementation](#);
- CNRA's [2021 State Adaptation Strategy Update](#);
- CNRA's [Water Resilience Portfolio implementation](#);
- DWR's [2023 California Water Plan Update](#), as outlined in DWR's [2023 Update announcement](#);



- DWR’s [Groundwater Management Principles and Strategies to Monitor, Analyze and Minimize Impacts to Drinking Water Wells](#);
- DWR and the State Board’s implementation of the “[Making Water Conservation a California Way of Life](#)” legislation;
  - DWR and the State Board’s Indoor Water Use Study and Indoor Water Use Standard recommendations;
  - DWR’s Outdoor Standard recommendations;
  - DWR’s Work Group on Commercial, Industrial, and Institutional (CII) performance measures; and
  - State Board’s [Water Loss Performance Standards Regulations](#);
- Little Hoover Commission’s study on housing affordability;
- State Board’s development of a “Cross Connection Policy Handbook;”
- State Board’s Direct Potable Reuse regulations;
- State Board’s drought monitoring and emergency actions;
- State Board’s actions on lead service lines;
- State Board’s Draft Statewide Sanitary Sewer System General Order;
- State Board’s [Safe and Affordable Funding for Equity and Resilience \(SAFER\) Drinking Water Program](#);
- South Coast AQMD’s [PR 403.2 – Fugitive Dust from Road Construction Projects](#); and
- South Coast AQMD’s [Cumulative Impacts from Air Toxics for CEQA Projects](#).

2022 Federal Legislative and Regulatory Update:

IRWD’s federal advocacy efforts in 2022 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. On March 3, 2022, staff updated the WRP Committee on these efforts and on the ongoing efforts related to positioning the Kern Fan Groundwater Storage Project for federal funding, and other federal legislative and regulatory proposals of interest to the District and the Groundwater Banking Joint Powers Authority.

*H.R. 6591 (Lowenthal, D-CA) – Flushable Wipes:*

On February 3, 2022, Congresswoman Lisa McClain (R-MI) and Congressman Alan Lowenthal (D-CA) introduced [H.R. 6591](#), the “Protecting Infrastructure and Promoting Environmental Stewardship (PIPES) Act,” which would require the Environmental Protection Agency to establish flushability standards for disposable wet wipes within two years of enactment of the legislation.

The PIPES Act complements legislation that Congresswoman McClain and Congressman Lowenthal introduced last July, [H.R. 4602](#), known as the “Wastewater Infrastructure Pollution

Prevention and Environmental Safety Act (WIPPES) Act,” which would require “Do Not Flush” labeling on disposable wet wipes packaging. Together these bills will help inform consumers about which wet wipes products are suitable to flush, while discouraging people from flushing the types of wet wipes products that clog sewer systems, necessitating costly maintenance and repairs and in some instances causing overflows.

The California Association of Sanitation Agencies (CASA) is among the supporters of the PIPES Act and worked with the authors on the bill’s introduction. CASA previously sponsored state legislation requiring “Do Not Flush” labeling on disposable wet wipes packaging, [AB 818 \(Bloom, D-Santa Monica\)](#), which Governor Newsom signed into law last October. CASA was also instrumental in Congressman Lowenthal’s introduction of the WIPPPES Act to establish the “Do Not Flush” labeling requirement nationwide. The District sent letters in support of AB 818 and also sent a letter in support of the WIPPES Act to Congresswoman McClain and Congressman Lowenthal. Staff now recommends the Board adopt a “support” position on the H.R. 6591 in order for the District to continue its advocacy on wet wipes labeling with this pair of complementary federal bills.

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Policy and Communications Committee on March 3, 2022.

RECOMMENDATION:

THAT THE BOARD ADOPT A “SUPPORT” POSITION ON AB 2142 (GABRIEL) AND H.R. 6591, AN “OPPOSE” POSITION ON AB 2536 (GRAYSON), AND AN “OPPOSE UNLESS AMENDED” POSITION ON AB 2811 AND SB 1157.

LIST OF EXHIBITS:

Exhibit “A” – IRWD Legislative Matrix

**EXHIBIT “A”**  
**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 1</u></b> Garcia (D)	Hazardous Waste		Creates the Board of Environmental Safety in the California Environmental Protection Agency. Provides requirements for the membership of the board and requires the board to conduct no less than 6 public meetings per year. Provides for the duties of the board, which would include, among others, reviewing specified policies, processes, and programs within the hazardous waste control laws.	06/09/2021 - To SENATE Committees on ENVIRONMENTAL QUALITY and JUDICIARY.
<b><u>AB 84</u></b> Budget Cmt	COVID 19: Supplemental Paid Sick Leave		Provides for COVID 19 supplemental paid sick leave for covered employees who are unable to work or telework due to certain reasons related to COVID 19, including that the employee is attending a COVID 19 vaccine or vaccine booster appointment for themselves or a family member, or is experiencing symptoms, or caring for a family member experiencing symptoms, related to a COVID 19 vaccine or vaccine booster. Entitles a covered employee to a specified number of hours of COVID 19 supplemental paid sick leave.	02/09/2022 - Re-referred to SENATE Committee on BUDGET AND FISCAL REVIEW.
<b><u>AB 87</u></b> Budget Cmt	Economic relief: COVID 19 Pandemic		Creates the California Emergency Relief Fund as a special fund to provide emergency resources or relief relating to state of emergency declarations proclaimed by the Governor. Transfers funds from the General Fund to the California Emergency Relief Fund for purposes relating to the COVID 19 emergency proclaimed by the Governor on March 4, 2020. Provides funds to the Office of Small Business Advocate for a closed round to fund small business grant applications who were waitlisted previously.	02/09/2022 - Re-referred to SENATE Committee on BUDGET AND FISCAL REVIEW.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 252</u></b> Rivas R (D)	Multibenefit Land Repurposing Incentive Program		Establish the Multibenefit Land Repurposing Program, for purposes of assisting groundwater sustainability agencies in critically overdrafted basins achieve their groundwater sustainability goal by providing grants to public and private entities for projects and programs that reduce groundwater use by converting irrigated agricultural land to new uses that both reduce groundwater demand or use and provide some other measurable benefits to the environment or broader community.	09/07/2021 - In SENATE. From third reading. To Inactive File.
<b><u>AB 267</u></b> Valladares (R)	California Environmental Quality Act: Exemption		Extends the exemption from CEQA prescribed fire, thinning, or fuel reduction projects undertaken on federal lands to reduce the risk of high-severity wildfire that have been reviewed under the federal National Environmental Policy Act of 1969 and the requirement on the Department of Forestry and Fire Protection to report to the relevant policy committees of the Legislature to specified date.	06/02/2021 - From SENATE Committee on NATURAL RESOURCES AND WATER with author's amendments.;06/02/2021 - In SENATE. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES AND WATER.
<b><u>AB 284</u></b> Rivas R (D)	Global Warming Solutions Act of 2006: Climate Goal		Requires the state board, as part of the next scoping plan update, in collaboration with the Natural Resources Agency and other relevant state agencies and departments and no later than a specified date, to identify a 2045 climate goal, with interim milestones, for the state's natural and working lands, as defined, and to integrate into the scoping plan update recommendations developed by the Natural Resources Agency and the Department of Food and Agriculture.	09/02/2021 - In SENATE. From third reading. To Inactive File.
<b><u>AB 343</u></b> Fong (R)	California Public Records Act Ombudsperson		Establishes, within the California State Auditor's Office, the California Public Records Act Ombudsperson. Requires the California State Auditor to appoint the Ombudsperson subject to certain requirements. Requires	06/09/2021 - To SENATE Committees on JUDICIARY and GOVERNMENTAL ORGANIZATION.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			the Ombudsperson to receive and investigate requests for review, determine whether the denials of original requests complied with the California Public Records Act, and issue written opinions of its determination.	
<b><u>AB 350</u></b> Villapudua (D)	Cannella Environmental Farming Act of 1995		Requires the Department of Food and Agriculture to establish and administer a 3-year grant program to fund technical assistance to support landowners located in a critically overdrafted basin, as defined, in reaching water use reduction goals established pursuant to the Sustainable Groundwater Management Act. Authorizes the department to use specified guidelines to administer this program.	09/02/2021 - In SENATE. From third reading. To Inactive File.
<b><u>AB 363</u></b> Medina (D)	Carl Moyer Air Quality Standards Attainment Program		Requires the state board to establish or update grant criteria and guidelines for covered vehicle and infrastructure projects as soon as practicable, but not later than July 1, 2017. The state board's program guidelines describe the minimum criteria and requirements for on-road heavy-duty vehicles and the types of projects that can be incentivized to provide surplus emissions reductions from on-road heavy-duty vehicles through contracts or through the On-Road Heavy-Duty Voucher Incentive Program (VIP).	07/13/2021 - In SENATE Committee on TRANSPORTATION: Not heard.
<b><u>AB 386</u></b> Cooper (D)	Public Employees Retirement: Investments: Confidential		Exempts from disclosure under the California Public Records Act specified records regarding an internally managed private loan made directly by the Public Employees' Retirement Fund. Provides that these records would include quarterly and annual financial statements of the borrower or its constituent owners, unless the information has already been publicly released by the keeper of the information. Prescribes specified exceptions to this exemption from disclosure.	07/13/2021 - In SENATE Committee on JUDICIARY: Failed passage.;07/13/2021 - In SENATE Committee on JUDICIARY: Reconsideration granted.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 732</u></b> Quirk (D)	Hazardous Waste: Transportation: Registration		Provides that the Department of Toxic Substances Control generally regulates the management and handling of hazardous waste and hazardous materials. Prohibits a person from carrying on or engaging in the transportation of hazardous waste unless the person holds a valid registration issued by the department, and also prohibits a person from transferring custody of hazardous waste to a transporter who does not hold a valid registration issued by the department.	01/18/2022 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<b><u>AB 753</u></b> Grayson (D)	Barry Keene Underground Storage Tank Cleanup Trust Fund		Authorizes eligible owners and operators of underground storage tanks containing petroleum to file claims with the state board for reimbursement from the fund of corrective action costs, as provided, incurred to address releases of petroleum from these tanks.	08/26/2021 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b><u>AB 754</u></b> Mathis (R)	Sustainable Groundwater Management		Authorizes the Department of Water Resources to extend the deadline for a high- or medium-priority basin not subject to critical conditions of overdraft to be managed under a groundwater sustainability plan or coordinated plans upon request of a local agency or groundwater sustainability agency in the basin for an extension of a specified period of time.	07/12/2021 - In SENATE Committee on NATURAL RESOURCES AND WATER: Failed passage.;07/12/2021 - In SENATE Committee on NATURAL RESOURCES AND WATER: Reconsideration granted.
<b><u>AB 897</u></b> Mullin (D)	Office of Planning and Research: Regional Climate		Authorizes eligible entities, as defined, to establish and participate in a regional climate network, as defined. Requires the office, through the program, to encourage the inclusion of eligible entities with land use planning and hazard mitigation planning authority into regional climate networks. Authorizes a regional climate network to engage in activities to address climate change, as specified.	08/26/2021 - In SENATE Committee on APPROPRIATIONS: Held in committee.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 975</u></b> Rivas (D)	Political Reform Act of 1974		Relates to the Political Reform Act of 1974. Allows a gift of admission to an invitation-only event to be returned, reimbursed, or donated within 30 days of the calendar quarter in which it was received, and would make other changes prescribing conditions for the donation, return, or reimbursement.	01/31/2022 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<b><u>AB 1001</u></b> Garcia (D)	Mitigation Measures for Air and Water Quality Impacts	WATCH	Authorizes mitigation measures, identified in an environmental impact report or mitigated negative declaration to mitigate the adverse effects of a project on air or water quality of a disadvantaged community, to include measures for avoiding, minimizing, or compensating for the adverse effects on that community. Requires compensating measures, included as mitigation measures, to mitigate those effects directly in the affected disadvantaged community.	01/31/2022 - In ASSEMBLY. Read third time. Passed ASSEMBLY. *****To SENATE.
<b><u>AB 1017</u></b> Quirk-Silva (D)	Public Restrooms: Right to Restrooms Act of 2021		Requires 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. Requires each local government to make its inventory available to agencies and service providers that work directly with homeless populations within the local government's jurisdiction and, with certain exceptions, to make the inventory available on its internet website.	08/26/2021 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b><u>AB 1037</u></b> Grayson (D)	Infrastructure Construction: Digital Construction		Requires the Department of General Services to develop guidance, policies, and procedures for the integration and development of digital construction technologies for use on a civil infrastructure project, as defined, that is developed by specified state entities and has a state project cost of greater than a specified amount.	08/23/2021 - In SENATE. From third reading. To Inactive File.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 1041</u></b> Wicks (D)	Leave Issues		Expands the population that an employee can take leave to care for to include a designated person. Defines "designated person" to mean a person identified by the employee at the time the employee requests family care and medical leave. Authorizes an employer to limit designation of a person, as prescribed.	09/09/2021 - In SENATE. To Inactive File.
<b><u>AB 1086</u></b> Aguiar-Curry (D)	Organic Waste: Implementation Strategy		Requests that the State Council on Science and Technology, in consultation with its academic and research partners and specified state agencies undertake and, within specified months of entering into a contract, complete a report that provides an implementation strategy to achieve the state's organic waste, and related climate change and air quality, mandates, goals, and targets. Requires the council to provide the report to the relevant state agencies after peer review.	08/26/2021 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b><u>AB 1164</u></b> Flora (R)	Dams and Reservoirs: Exclusions		Specifies that the exclusion from being considered a dam for a barrier that is not across a stream channel, watercourse, or natural drainage area and that has the principal purpose of impounding water for agricultural use applies only to a barrier owned or operated by a private entity. Provides that the structure is no greater than 20 feet in height, as measured from the lowest adjacent native ground elevation to the maximum achievable water surface impounded by the structure.	06/03/2021 - To SENATE Committee on NATURAL RESOURCES AND WATER.
<b><u>AB 1195</u></b> Garcia (D)	Drinking Water		Prohibits a public water system from transferring or abandoning a water right held by the public water system except upon approval of the state board.	06/17/2021 - In SENATE. Rescinds referral to Committee on NATURAL RESOURCES due to limitations concerning COVID-19 virus.
<b><u>AB 1384</u></b> Gabriel (D)	Resiliency Through Adaptation, Economic Vitality		Requires the agency to also coordinate with the Office of Planning and Research and identify, among other things, vulnerabilities to climate change for vulnerable	09/10/2021 - In SENATE. From third reading. To Inactive File.



**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			communities, an operational definition of "climate resilience" for each sector and for vulnerable communities, special protections of vulnerable communities and industries that are disproportionately impacted by climate change, opportunities to improve policy and budget coordination across jurisdictions, and timetables and specific metrics.	
<b><u>AB 1395</u></b> Muratsuchi (D)	The State Climate Crisis Act		Declares the policy of the state both to achieve net zero greenhouse gas emissions as soon as possible, but no later than a specified year, and achieve and maintain net negative greenhouse gas emissions thereafter, and to ensure that by a specified year, statewide anthropogenic greenhouse gas emissions are reduced to at least 90% below the 1990 levels.	09/10/2021 - In SENATE. Read third time. Failed to pass SENATE.;09/10/2021 - In SENATE. Motion to reconsider.;09/10/2021 - In SENATE. Reconsideration granted.;09/10/2021 - In SENATE. From third reading. To Inactive File.
<b><u>AB 1431</u></b> Frazier (D)	Forestry: Forest Carbon and Resilience Goals		Establishes state goals for fuels treatment, vegetation management, and wildfire risk reduction, including, but not limited to, increasing vegetation management on nonfederal lands and urging the federal government to increase vegetation management on federal lands, as provided, and increasing the pace and scale of home hardening efforts to harden at least 100,000 existing homes per year by 2025.	08/26/2021 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<b><u>AB 1604</u></b> Holden (D)	The Upward Mobility Act of 2022: Boards and Commissions		Requires that, on or after January 1, 2023, all state boards and commissions consisting of one or more volunteer members have at least one board member or commissioner from an underrepresented community. Defines the term board member or commissioner from an underrepresented community as an individual who self-identifies as Black, African American, Hispanic, Latino, Asian, Pacific Islander, Native American, Native Hawaiian, or Alaska Native, or as defined.	01/14/2022 - To ASSEMBLY Committee on PUBLIC EMPLOYMENT AND RETIREMENT.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 1616</u></b> Petrie-Norris (D)	Public Contracts		Relates to existing law which generally regulates the formation and awarding, among other things, of a contract by a public entity and makes a nonsubstantive change to the definition of the term public entity.	01/06/2022 - INTRODUCED.
<b><u>AB 1640</u></b> Ward (D)	Office of Planning and Research: Climate Networks		Authorizes eligible entities to establish and participate in a regional climate network, as defined. Requires the Office of Planning and Research, through the program, to encourage the inclusion of eligible entities with land use planning and hazard mitigation planning authority into regional climate networks. Authorizes a regional climate network to engage in activities to address climate change.	01/20/2022 - To ASSEMBLY Committee on NATURAL RESOURCES.
<b><u>AB 1642</u></b> Salas (D)	California Environmental Quality Act: Well Projects		Exempts from CEQA a project that relates to a well that is part of a water system or to a domestic well that has been designated by the State Water Resources Control Board as high risk or medium risk in the state board's drinking water assessment and that is designed to mitigate or prevent a failure of the well or the domestic well that would leave residents that rely on the well, the water system to which the well is connected, or the domestic well without an adequate supply of safe drinking water.	01/20/2022 - To ASSEMBLY Committee on NATURAL RESOURCES.
<b><u>AB 1676</u></b> Burke (D)	Greenhouse Gases: Carbon Capture, Utilization		States the intent of the Legislature to enact subsequent legislation that would facilitate the deployment of carbon capture, utilization, and sequestration in order to help meet the state's climate change goals and would make related findings and declarations.	01/20/2022 - INTRODUCED.
<b><u>AB 1710</u></b> Lee (D)	Residential and Outdoor Light-Emitting Diodes		States the intent of the Legislature to enact legislation relating to the regulation of residential and outdoor light-emitting diodes (LED) fixtures that create artificial light	01/26/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			pollution at night, which causes harmful environmental and public health effects.	
<b><u>AB 1711</u></b> Seyarto (R)	Privacy: Breach		Requires an agency to post a notice on the agency's internet website when a person or business operating a system on behalf of the agency is required to issue a security breach notification for that system.	02/03/2022 - To ASSEMBLY Committee on PRIVACY AND CONSUMER PROTECTION.
<b><u>AB 1714</u></b> Cooper (D)	Excluded Employees: Binding Arbitration		Enacts the Excluded Employee Arbitration Act to permit an employee organization that represents an excluded employee who has filed certain grievances with the Department of Human Resources to request binding arbitration of the grievance if specified conditions are met. Requires the designation of a standing panel of arbitrators and, under specified circumstances, the provision of arbitrators from the California State Mediation and Conciliation Service.	02/03/2022 - To ASSEMBLY Committees on PUBLIC EMPLOYMENT AND RETIREMENT and JUDICIARY.
<b><u>AB 1717</u></b> Aguiar-Curry (D)	Public Works: Definition		Expands the definition of public works, for purposes of requirements regarding the payment of prevailing wages, to include fuel reduction work paid for in whole or in part out of public funds performed as part of a fire mitigation project.	02/03/2022 - To ASSEMBLY Committee on LABOR AND EMPLOYMENT.
<b><u>AB 1724</u></b> Stone (D)	Washing Machines: Microfiber Filtration		Requires, on or before January 1, 2024, that all washing machines sold as new in California contain a microfiber filtration system. The bill would also require all state-owned washing machines to contain a microfiber filtration system.	02/03/2022 - To ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS.
<b><u>AB 1727</u></b> Medina (D)	Public Works: Fees: Small Business		Relates to existing law that requires a contractor or subcontractor to be registered with the Department of Industrial Relations to be qualified to engage in the performance of any public work contract, and requires a	02/10/2022 - To ASSEMBLY Committee on LABOR AND EMPLOYMENT.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			contractor or subcontractor to meet specific conditions to qualify for this registration, including, among other things, to pay a \$400 application fee to qualify for registration. The bill changes the amount of the application fee for a small business to a lower amount to be specified.	
<b><u>AB 1733</u></b> Quirk (D)	State Bodies: Open Meetings		Specify that a meeting under the Bagley-Keene Open Meeting Act, includes a meeting held entirely by teleconference. Requires all open meetings to be held by teleconference, would allow for use of teleconference in closed sessions, and would remove existing provisions of the act that require each teleconference location to be identified in the notice and agenda and accessible to the public.	02/18/2022 - To ASSEMBLY Committees on GOVERNMENTAL ORGANIZATION and BUSINESS AND PROFESSIONS.
<b><u>AB 1747</u></b> Quirk (D)	Contractors: Disciplinary Action		Provides that the list of violations that constitute cause for a disciplinary action by the Contractors State License Board includes a willful or deliberate disregard of any state or local law relating to the issuance of building permits, and would authorize a civil penalty not to exceed \$30,000 for any violation included on that list.	02/10/2022 - To ASSEMBLY Committee on BUSINESS AND PROFESSIONS.
<b><u>AB 1748</u></b> Seyarto (R)	Exempt Surplus Land: Regional Housing Need		Adds to the definition of exempt surplus land, surplus land that is zoned for a density of up to 30 residential units and is owned by a city or county that demonstrates adequate progress in meeting its share of regional housing need in its annual report, as specified, has constructed an adequate number of housing units to meet its share of regional housing need in the immediately preceding or current housing element cycle, as specified, or is designated as prohousing by the department.	02/10/2022 - To ASSEMBLY Committees on LOCAL GOVERNMENT and HOUSING AND COMMUNITY DEVELOPMENT.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 1749</u></b> Garcia (D)	Community Air Protection Blueprint: Toxic Air		Requires the State Air Resources Board to identify in each statewide strategy update measures to reduce criteria air pollutants and toxic air contaminants in disadvantaged communities. Requires an air district encompassing a location selected by the state board for a community emissions reduction program to additionally include in its annual report a summary of updates to the program made to ensure consistency with the statewide strategy.	02/10/2022 - To ASSEMBLY Committee on NATURAL RESOURCES.
<b><u>AB 1751</u></b> Daly (D)	Workers' Compensation: COVID-19: Critical Workers		Extends specified workers' compensation provisions relating to COVID-19 until January 1, 2025.	02/10/2022 - To ASSEMBLY Committee on INSURANCE.
<b><u>AB 1754</u></b> Chen (R)	Debt Collection Licensing Act: Collection Agencies		Revises the definition of a collection agency to additionally include a business entity that acts as a broker, forwarder, intermediary, or middleman that sends or refers repossession assignments or repossession orders to repossession agencies or repossession agents in California.	02/10/2022 - To ASSEMBLY Committee on BANKING AND FINANCE.
<b><u>AB 1757</u></b> Ward (D)	Labor Commissioner: Claims		Makes nonsubstantive changes to the provision requiring the Labor Commissioner to take assignments of various claims.	02/02/2022 - INTRODUCED.
<b><u>AB 1761</u></b> Voepel (R)	Employment: Flexible Work Schedules		Enacts the Workplace Flexibility Act of 2022. 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 an employer to implement this schedule without the obligation to pay overtime compensation for those additional hours in a workday, except as specified.	02/10/2022 - To ASSEMBLY Committee on LABOR AND EMPLOYMENT.
<b><u>AB 1771</u></b> Ward (D)	Zero-Emission Vehicles: Grants		Makes a nonsubstantive change to existing law that requires the State Air Resources Board, in conjunction	02/02/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			with the State Energy Resources Conservation and Development Commission, to develop and administer a program to provide grants to individuals and various entities to encourage the purchase or lease of a new zero-emission vehicle.	
<b>AB 1774</b> Seyarto (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 impact report for water conveyance or storage projects, or the granting of project approvals, including any appeals to the court of appeal or the Supreme Court, to be resolved, to the extent feasible, within 270 days of the filing of the certified record of proceedings with the court.	02/10/2022 - To ASSEMBLY Committees on NATURAL RESOURCES and JUDICIARY.
<b>AB 1784</b> Smith T (R)	Water Quality, Supply, and Infrastructure Improvement		Makes nonsubstantive changes to provisions of the Water Quality, Supply, and Infrastructure Improvement Act of 2014 pertaining to groundwater sustainability projects.	02/03/2022 - INTRODUCED.
<b>AB 1791</b> Nazarian (D)	Environmental Permits		Makes a nonsubstantive change to the Permit Streamlining Act, which establishes requirements for the review and approval of development projects.	02/03/2022 - INTRODUCED.
<b>AB 1793</b> Quirk (D)	Hazardous Waste: Identification: Testing		Requires the Department of Toxic Substances Control, subject to an appropriation by the Legislature, to, within 5 years of the appropriation, review its acute toxicity criteria and guidelines for the identification of hazardous wastes and extremely hazardous wastes and evaluate whether or not there are any alternative test methods that avoid the use of live vertebrate fish and that meet the requirements of the hazardous waste control laws.	02/10/2022 - To ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 1795</u></b> Fong (R)	Open Meetings: Remote Participation		Requires state bodies, subject to existing exceptions, to provide all persons the ability to participate both in-person and remotely, as defined, in any meeting and to address the body remotely.	02/18/2022 - To ASSEMBLY Committee on GOVERNMENTAL ORGANIZATION.
<b><u>AB 1801</u></b> Nazarian (D)	State Retirement Systems: Indemnification		Relates to existing law that requires present, future, and former board members of the Public Employees' Retirement System or the State Teachers' Retirement System, jointly and individually, state officers and employees, specified research firms, and investment managers under contract with these retirement systems to be indemnified from the General Fund and held harmless by the State of California from all claims, demands, suits, actions, damages, and costs. Makes nonsubstantive changes to those provisions.	02/07/2022 - INTRODUCED.
<b><u>AB 1811</u></b> Medina (D)	State Water Resources Control Board: Stream Systems		Makes nonsubstantive changes to existing law which authorizes the State Water Resources Control Board, after notice and hearing, to make certain findings and adopt a declaration that a stream system is fully appropriated.	02/07/2022 - INTRODUCED.
<b><u>AB 1815</u></b> Nazarian (D)	Local Government		Makes nonsubstantive changes to existing law which authorizes a legislative body of a city to establish, by ordinance, a public museum of natural and historical objects where there is none.	02/07/2022 - INTRODUCED.
<b><u>AB 1817</u></b> Ting (D)	Product Safety: Textile Articles: PFAS		Prohibits any person from distributing, selling, or offering for sale in the state any textile articles that contain regulated perfluoroalkyl and polyfluoroalkyl substances (PFAS), and requires a manufacturer to use the least toxic alternative when replacing regulated PFAS in textile articles to comply with these provisions.	02/18/2022 - To ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 1824</u></b> Public Employment and Retirement Cmt	Public Employees' Retirement		Revises the description of trustee service under the State Teachers' Retirement Law to link it to the definition of this service, which means duties performed by a member of the governing body of an employer.	02/18/2022 - To ASSEMBLY Committee on PUBLIC EMPLOYMENT AND RETIREMENT.
<b><u>AB 1841</u></b> Grayson (D)	Debt Collection		Makes nonsubstantive changes to provisions concerning debt collection.	02/07/2022 - INTRODUCED.
<b><u>AB 1845</u></b> Calderon (D)	Metropolitan Water District of Southern California		Authorizes the Metropolitan Water District of Southern California to use the design-build procurement process for certain regional recycled water projects or other water infrastructure projects. The bill would define design-build to mean a project delivery process in which both the design and construction of a project are procured from a single entity. Requires the district, if using this procurement process, to follow certain procedures.	02/18/2022 - To ASSEMBLY Committees on LOCAL GOVERNMENT and WATER, PARKS AND WILDLIFE.
<b><u>AB 1851</u></b> Rivas R (D)	Public Works: Prevailing Wage: Hauling Refuse		Relates to existing law which includes, for the purposes of public works contracts, in the definition of public works the hauling of refuse from a public works site to an outside disposal location, generally requires all workers employed on public works to be paid not less than the prevailing rate of per diem wages. Makes a technical, nonsubstantive change to this provision.	02/08/2022 - INTRODUCED.
<b><u>AB 1857</u></b> Garcia (D)	Solid Waste		Relates to existing law which requires the Department of Resources Recycling and Recovery and local agencies to maximize the use of all feasible source reduction, recycling, and composting options in order to reduce the amount of solid waste that must be disposed of by transformation and land disposal. Requires the department to certify that a local agency is in compliance with that requirement before approving a permit for a	02/18/2022 - To ASSEMBLY Committee on NATURAL RESOURCES.



**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			new transformation, EMSW, or land disposal facility serving the local agency.	
<b><u>AB 1865</u></b> Bennett (D)	Court Fee Waiver: Water Rights Cases		Requires a court to grant a fee waiver to a person who was joined or countersued in a case involving a water right held by the person.	02/18/2022 - To ASSEMBLY Committees on JUDICIARY and WATER, PARKS AND WILDLIFE.
<b><u>AB 1879</u></b> Mathis (R)	Regional Water Quality Control Boards: Investigations		Authorizes a regional water control board to decline to investigate one or more complaints if the regional board determines, after an initial investigation, that repeated demands for subsequent investigations regarding a matter that is within the jurisdiction of the regional board are not warranted. Requires specified notices be issued regarding that determination, as specified.	02/18/2022 - To ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS.
<b><u>AB 1883</u></b> Quirk-Silva (D)	Public Restrooms		Requires 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. Requires local governments to report their findings to the State Department of Public Health, which would be required to compile the information and to make the inventory available in a searchable database on its internet website.	02/18/2022 - To ASSEMBLY Committee on LOCAL GOVERNMENT.
<b><u>AB 1886</u></b> Cooper (D)	Public Works: Definition		Expands the definition of public works to include street sweeping maintenance performed for the preservation, protection, and keeping of any publicly owned or publicly operated street, road, or highway done under contract and paid for in whole or in part out of public funds.	02/18/2022 - To ASSEMBLY Committee on LABOR AND EMPLOYMENT.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 1905</u></b> Kiley (R)	Notaries Public		Makes nonsubstantive changes to existing law which requires a notary public, when requested, to fulfill certain duties.	02/09/2022 - INTRODUCED.
<b><u>AB 1906</u></b> Stone (D)	Voluntary Stream Restoration: Property Owner Liability		Relates to existing law which requires a qualifying state agency that funds a project to restore fish and wildlife habitats to indemnify and hold harmless a real property owner who voluntarily allows their real property to be used for the project from civil liability for property damage or personal injury resulting from the project. Deletes the requirement that costs be submitted as a claim by the real property owner to the Department of General Services.	02/18/2022 - To ASSEMBLY Committees on WATER, PARKS AND WILDLIFE and JUDICIARY.
<b><u>AB 1910</u></b> Garcia (D)	Publicly Owned Golf Courses: Conversion: Housing		Requires the Department of Housing and Community Development to administer a program to provide incentives in the form of grants to local agencies that enter into a development agreement to convert a golf course owned by the local agency into housing and publicly accessible open space, as specified. Requires the department to award funding in accordance with the number of affordable units a local agency proposes to construct.	02/18/2022 - To ASSEMBLY Committees on HOUSING AND COMMUNITY DEVELOPMENT and LOCAL GOVERNMENT.
<b><u>AB 1932</u></b> Daly (D)	Public Contracts: Construction Manager		Extends indefinitely existing law which authorizes a county, with approval of the board of supervisors, or a public entity, of which the members of the county board of supervisors make up the members of the governing body of that public entity, with the approval of its governing body, to utilize construction manager at-risk construction contracts.	02/18/2022 - To ASSEMBLY Committee on LOCAL GOVERNMENT.
<b><u>AB 1933</u></b> Friedman (D)	Property Taxation: Welfare Exemption		Provides that property is fully exempt from property taxation and is also within the welfare exemption if that	02/18/2022 - To ASSEMBLY Committees on REVENUE AND

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			property is owned and operated by a nonprofit corporation, as described, that is organized and operated for the specific and primary purpose of building and rehabilitating single or multifamily residential units and the units meet specified requirements.	TAXATION and HOUSING AND COMMUNITY DEVELOPMENT.
<b><u>AB 1943</u></b> Bigelow (R)	Wildland Fire Prevention and Vegetation Management		Makes nonsubstantive changes to the provision requiring the Department of Forestry and Fire Protection to make its wildland fire prevention and vegetation management expertise available to local governments.	02/10/2022 - INTRODUCED.
<b><u>AB 1944</u></b> Lee (D)	Local Government: Open and Public Meetings		Specifies that if a member of a legislative body of a local agency elects to teleconference from a location that is not public, the address does not need to be identified in the notice and agenda or be accessible to the public when the legislative body has elected to allow members to participate via teleconferencing. Requires all open and public meetings of a legislative body that elects to use teleconferencing to provide a video stream accessible to members of the public.	02/18/2022 - To ASSEMBLY Committee on LOCAL GOVERNMENT.
<b><u>AB 1949</u></b> Low (D)	Employees: Bereavement Leave		Makes it an unlawful employment practice for an employer to refuse to grant a request by an eligible employee to take up to 5 days of bereavement leave upon the death of a family member. The bill would require that leave be completed within 3 months of the date of death. Requires that leave be taken pursuant to any existing bereavement leave policy of the employer.	02/18/2022 - To ASSEMBLY Committees on LABOR AND EMPLOYMENT and JUDICIARY.
<b><u>AB 1978</u></b> Ward (D)	Tenancy		Makes nonsubstantive changes to provisions concerning tenancy.	02/10/2022 - INTRODUCED.
<b><u>AB 1980</u></b> Irwin (D)	Statute of Limitation: Ransomware		Relates to the statute of limitation and ransomware. Requires prosecution for that offense to commence	02/18/2022 - To ASSEMBLY Committee on PUBLIC SAFETY.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			within 3 years after the person is initially identified by law enforcement as a suspect in the commission of that offense, as specified.	
<b><u>AB 1985</u></b> Rivas R (D)	Organic Waste: List: Available Products		Requires the State Air Resources Board to compile and maintain on its internet website a list, organized by ZIP Code, of information regarding persons or entities that produce and have available in the state organic waste products and update the list at least every 6 months.	02/18/2022 - To ASSEMBLY Committee on NATURAL RESOURCES.
<b><u>AB 1993</u></b> Wicks (D)	Employment: COVID-19 Vaccination Requirements		Requires an employer to require each person who is an employee or independent contractor, and who is eligible to receive the COVID-19 vaccine, to show proof to the employer, or an authorized agent thereof, that the person has been vaccinated against COVID-19. Establishes an exception from this vaccination requirement for a person who is ineligible to receive a COVID-19 vaccine due to a medical condition or disability or because of a sincerely held religious belief, as specified.	02/10/2022 - INTRODUCED.
<b><u>AB 1996</u></b> Cooley (D)	State Government: Administrative Regulations: Review		Requires each state agency to, on or before January 1, 2026, review that agency's regulations, identify any regulations that are duplicative, overlapping, inconsistent, or out of date, to revise those identified regulations, as provided, and report to the Legislature and Governor, as specified. Repeals these provisions on January 1, 2027.	02/18/2022 - To ASSEMBLY Committee on ACCOUNTABILITY AND ADMINISTRATIVE REVIEW.
<b><u>AB 2005</u></b> Valladares (R)	Forestry: Wildfire and Forest Resilience Action Plan		Relates to existing law that requires the Wildfire and Forest Resilience Task Force, on or before January 1, 2023, and annually thereafter until January 1, 2048, to submit a report containing specified information, including progress made in achieving the goals and key actions identified in the action plan, to the appropriate	02/14/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			policy and budget committees of the Legislature. Extends the time period for the submission of the annual report to January 1, 2049.	
<b><u>AB 2011</u></b> Quirk-Silva (D)	Housing		Makes a nonsubstantive change to existing law which authorizes a city to sell, lease, exchange, quitclaim, convey, or otherwise dispose of real property or interest therein at less than fair market value, or purchase an interest in real property, to provide affordable housing under whatever terms and conditions the city deems best suited to the provision of affordable housing.	02/14/2022 - INTRODUCED.
<b><u>AB 2014</u></b> Salas (D) Workers' Compensation States the intent of the Legislature to enact legislation relating to the opioid crisis and would make technical, nonsubstantive changes to specified workers' compensation provisions. 02/14/2022 - INTRODUCED.				
<b><u>AB 2016</u></b> Bauer-Kahan (D)	State Water Resources Control Board: Desalination Plant		Requires the State Water Resources Control Board to undertake a comprehensive feasibility study of the potential impact of desalination plants within the state. The bill would authorize the board to contract with an educational institution, as defined, or related organization to conduct the feasibility study. Requires the board to prepare and present to the Legislature, on or before a specified date, a prescribed report about the feasibility study.	02/14/2022 - INTRODUCED.
<b><u>AB 2041</u></b> Garcia E (D)	California Safe Drinking Water Act		Requires the State Water Resources Control Board to take specified actions if the state board adopts a primary drinking water standard with a compliance period for which public water systems are given a designated period of time to install necessary measures, including, but not limited to, installation of water treatment systems, to	02/14/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			comply with the primary drinking water standard without being held in violation of the primary drinking water standard.	
<b><u>AB 2054</u></b> Quirk-Silva (D)	Corporation Taxes: Exempt Organizations: Water		Exempts from the taxes imposed by the Corporation Tax Law a mutual ditch or irrigation company that operates a public water system if the company complies with specified requirements, including open meeting and record accessibility requirements for eligible persons. The bill would provide that gross income does not include specified funding provided by the State Water Resources Control Board to a mutual ditch or irrigation company that operates a public water system.	02/14/2022 - INTRODUCED.
<b><u>AB 2059</u></b> Carrillo (D)	Hazardous Materials: Recordkeeping		Requires suppliers operating in the state that sell or provide certain amount of hazardous materials to businesses in the state to maintain electronic records containing certain information of the sale or provision of the hazardous materials for at least 5 years and would require the suppliers to make those records available, upon request, to a unified program agency (UPA).	02/14/2022 - INTRODUCED.
<b><u>AB 2061</u></b> Ting (D)	Transportation Electrification: Electric Vehicle Charge		Requires a person who receives an incentive funded by a state agency or through a charge on ratepayers to install, own, or operate a charging station, in whole or in part, to report charging station uptime, as defined. The bill would require the Energy Commission, in consultation with the PUC, to develop a formula to calculate uptime to provide consistent, standardized reporting of information.	02/14/2022 - INTRODUCED.
<b><u>AB 2063</u></b> Berman (D)	Density Bonuses: Affordable Housing Impact Fees		Prohibits affordable housing impact fees, including inclusionary zoning fees, in-lieu fees, and public benefit fees, from being imposed on a housing development's density bonus units.	02/14/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 2076</u></b> Rivas (D)	Extreme Heat and Community Resilience		Establishes the Extreme Heat and Community Resilience Program in the Office of Planning and Research, to be administered by the office through ICARP, for the purpose of coordinating state efforts and supporting local and regional efforts to prevent or mitigate the impacts of, and reduce the public health risks of, heat. Requires the Director of State Planning and Research to appoint a Chief Heat Officer in the office to, among other things, implement the program and establish the Interagency Heat Taskforce.	02/14/2022 - INTRODUCED.
<b><u>AB 2078</u></b> Flora (R)	Atmospheric Rivers: Research, Mitigation, and Climate		Renames the Atmospheric Rivers Program the Atmospheric Rivers Research and Forecast Improvement Program: Enabling Climate Adaptation Through Forecast-Informed Reservoir Operations and Hazard Resiliency (AR/FIRO) Program. The bill would require the Department of Water Resources to research, develop, and implement new observations, prediction models, novel forecasting methods, and tailored decision support systems through science and technology advances.	02/14/2022 - INTRODUCED.
<b><u>AB 2095</u></b> Kalra (D)	Industrial Welfare Commission: Wage Orders: Hours		Makes a nonsubstantive change to provisions concerning the Industrial Welfare Commission, wage orders and hours worked.	02/14/2022 - INTRODUCED.
<b><u>AB 2106</u></b> Rivas R (D)	Water Quality: Permits		Requires the State Water Resources Control Board to modernize its Stormwater Multiple Application and Report Tracking System (SMARTS) database through specified actions.	02/14/2022 - INTRODUCED.
<b><u>AB 2108</u></b> Rivas R (D)	Water Policy: Environmental Justice and Tribal		Requires that one of the persons appointed by the Governor to the State Water Resources Control Board be qualified in the field of water supply and water quality	02/14/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			relating to environmental justice or tribal communities. The bill would also require that at least one person appointed to each regional board have specialized experience to represent environmental justice or tribal communities.	
<b><u>AB 2110</u></b> Flora (R)	Alternative Workweek Schedule: Election Results: Report		Requires a report concerning elections for alternative workweek reporting by the employer to be provided within 15 days.	02/14/2022 - INTRODUCED.
<b><u>AB 2112</u></b> Nguyen J (R)	Regulations: Economic Impact Report		Requires the Legislative Analysts Office to analyze regulations enacted on or after January 1, 2016, to December 31, 2022, inclusive, that affect the states economic supply chain and the transportation of goods and submit a report of its findings to the Legislature by January 1, 2024.	02/14/2022 - INTRODUCED.
<b><u>AB 2113</u></b> Rivas R (D)	State Water Pollution Cleanup and Abatement Account		Creates within the Waste Discharge Permit Fund the Waterway Recovery Account, the Citizen Monitoring Account, the Community Capacity Building Account, and the Stormwater Innovation Account, and would annually transfer from the annual proceeds of the State Water Pollution Cleanup and Abatement Account, subject to a future legislative act, 50% to the Waterway Recovery Account, and 5% to each of the other 3 accounts created by the bill.	02/14/2022 - INTRODUCED.
<b><u>AB 2114</u></b> Kalra (D)	Forest Resources: Urban Forestry		Makes nonsubstantive changes to the law relating to the California Urban Forestry Act of 1978.	02/14/2022 - INTRODUCED.
<b><u>AB 2136</u></b> Cunningham (R)	Construction Contract Payments: Website Posting		Relates to existing law, the State Contract Act, which requires a state agency that maintains an internet website to post specified information relating to construction contracts within 10 days of making a construction	02/15/2022 - INTRODUCED.



**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			contract payment. The bill increases the number of days within which a state agency is required to post the information to its internet website from 10 to 15 days.	
<b><u>AB 2141</u></b> Garcia E (D)	Air Pollution: Best Available Retrofit Technology		Makes a nonsubstantive change to existing law that requires air quality management districts and air pollution control districts, when updating their best available technology determinations, to use the information in the statewide clearinghouse.	02/15/2022 - INTRODUCED.
<b><u>AB 2142</u></b> Gabriel (D)	Income Taxes: Exclusion: Turf Replacement Program		Provides an exclusion from gross income for any amount received as a rebate, voucher, or other financial incentive issued by a local water agency or supplier for participation in a turf replacement water conservation program.	02/15/2022 - INTRODUCED.
<b><u>AB 2143</u></b> Carrillo (D)	Department of Industrial Relations		Makes a nonsubstantive change in the provisions regarding the duties of the Department of Industrial Relations.	02/15/2022 - INTRODUCED.
<b><u>AB 2146</u></b> Bauer-Kahan (D)	Pesticides: Midacloprid, Clothianidin, Thiamethoxam		Requires the Director of Pesticide Regulation to designate, by regulation, pesticides containing midacloprid, clothianidin, thiamethoxam, dinotefuran, or acetamiprid as restricted materials, and would prohibit, beginning January 1, 2024, the sale, possession, or use of these pesticides, except for use on an agricultural plant.	02/15/2022 - INTRODUCED.
<b><u>AB 2148</u></b> Calderon (D)	Workers' Compensation: Disability Payments		Relates to existing workers' compensation law which 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 indefinitely.	02/15/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 2149</u></b> Aguiar-Curry (D)	Local Agencies: Financial Reports		Makes a nonsubstantive change to existing law which provides that an officer of a local agency who fails or refuses to make and file their financial report to the Controller within 20 days after receipt of a written notice of the failure from the Controller forfeits to the state a specified amount depending on the amount of total revenue of that local agency.	02/15/2022 - INTRODUCED.
<b><u>AB 2157</u></b> Rubio (D)	Urban Water Use Objectives: Indoor Residential Use		Makes a nonsubstantive change to the provision requiring the Department of Water Resources and the Water Resources Control Board to collaborate with, and seek input from, stakeholders with regard to the studies, investigations, and report pertaining to a standard for indoor residential water use.	02/15/2022 - INTRODUCED.
<b><u>AB 2160</u></b> Bennett (D)	Coastal Resources: Coastal Development Permits: Fees		Authorizes a city or county, at the request of an applicant for a coastal development permit, to waive or reduce the permit fee for specified projects. The bill would authorize the applicant, if a city or county rejects a fee waiver or fee reduction request, to submit the coastal development permit application directly to the Coastal Commission.	02/15/2022 - INTRODUCED.
<b><u>AB 2167</u></b> Kalra (D)	Employee Wages		Makes nonsubstantive changes to existing law under which salaries of executive, administrative, and professional employees of employers covered by the federal Fair Labor Standards Act may be paid once per month.	02/15/2022 - INTRODUCED.
<b><u>AB 2168</u></b> Daly (D)	Santa Ana River Conservancy Program		Makes a nonsubstantive change to existing law relating to the State Coastal Conservancy's use of the California Conservation Corps and Community Conservation Corps programs.	02/15/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 2173</u></b> Petrie-Norris (D)	Public Contracts: Payment		Extends indefinitely existing law which authorizes the retention proceeds withheld from any payment by an awarding entity from the original contractor, by the original contractor from any subcontractor, and by a subcontractor from any subcontractor, to exceed 5% on specific projects where the director of the applicable department has made, or the governing body of the public entity or designated official of the public entity has approved, a finding prior to the bid that the project is complex.	02/15/2022 - INTRODUCED.
<b><u>AB 2177</u></b> Irwin (D)	Coastal Recreation: Designated State Surfing Reserves		Requires, on or before ____, an unspecified state agency to establish criteria and an application process for purposes of designating an area of the coastline as a state surfing reserve, as defined. Authorizes a local government to apply to the unspecified state agency for purposes of designating an area of the coastline within the jurisdiction of the local government as a state surfing reserve.	02/15/2022 - INTRODUCED.
<b><u>AB 2179</u></b> Grayson (D)	Development Fees and Charges: Deferral		Prohibits a noncompliant local agency, as defined, that imposes any fees or charges on a qualified development from requiring the payment of those fees or charges until 20 years from the date of the final inspection, or the date the certificate of occupancy is issued, whichever occurs first.	02/15/2022 - INTRODUCED.
<b><u>AB 2183</u></b> Stone (D)	Employment: Unfair Practices		Makes nonsubstantive changes to existing law which provides that representatives designated or selected by secret ballot are the exclusive representatives for an agricultural bargaining unit in collective bargaining negotiations.	02/15/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 2186</u></b> Grayson (D)	Housing Cost Reduction Incentive Program		Establishes the Housing Cost Reduction Incentive Program, to be administered by the Department of Housing and Community Development, for the purpose of reimbursing cities, counties, and cities and counties for development impact fee waivers or reductions provided to qualified rental housing developments.	02/15/2022 - INTRODUCED.
<b><u>AB 2188</u></b> Quirk (D)	Discrimination in Employment: Use of Cannabis		Amends the Fair Employment and Housing Act to make it unlawful for an employer to discriminate against a person in hiring, termination, or any term or condition of employment, or otherwise penalize a person, if the discrimination is based upon the person's use of cannabis off the job and away from the workplace or, with prescribed exceptions, upon an employer-required drug screening test that has found the person to have nonpsychoactive cannabis metabolites in their urine, hair, or bodily fluids.	02/15/2022 - INTRODUCED.
<b><u>AB 2201</u></b> Bennett (D)	State Water Policy: Water Rights		Makes nonsubstantive changes to one of specified provisions relating to water rights.	02/15/2022 - INTRODUCED.
<b><u>AB 2203</u></b> Rivas (D)	Fair Employment and Housing Protections: Credit Reports		Prohibits requiring a consumer credit report as part of the application process for a rental housing accommodation in instances where there is a government rent subsidy.	02/15/2022 - INTRODUCED.
<b><u>AB 2206</u></b> Lee (D)	Employee Parking		Relates to existing law which requires, in any air basin designated as nonattainment for certain air quality standards, an employer of 50 persons or more that provides a parking subsidy to employees, to also offer a parking cash-out program. Requires a lessor that enters into or renews a lease with an employer subject to this requirement to list the amount of parking costs as a separate line item in the lease or provide a list of parking	02/15/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			costs to the lessee within 30 days after the lease is entered into.	
<b><u>AB 2208</u></b> Kalra (D)	Fluorescent Lamps: Sale and Distribution: Prohibition		Prohibits on and after January 1, 2024, a compact fluorescent lamp, as defined, and, on and after January 1, 2025, a linear fluorescent lamp, as defined, from being offered for final sale, sold at final sale, or distributed in this state as a new manufactured product.	02/15/2022 - INTRODUCED.
<b><u>AB 2212</u></b> Gallagher (R)	California Emergency Services Act: State of Emergency		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 (CESA).	02/15/2022 - INTRODUCED.
<b><u>AB 2219</u></b> Smith T (R)	State Air Resources Board: Members		Relates to State Air Resources Board members. Requires on and after January 1, 2025, the member appointed by the Senate Committee on Rules to also be a person who represents a small business that employs fewer than 50 full-time employees.	02/15/2022 - INTRODUCED.
<b><u>AB 2225</u></b> Ward (D)	Resource Conservation: Traditional Ecological Knowledge		Requires the Natural Resources Agency on or before January 1, 2024, to conduct a listening tour of Native American tribes across the state to solicit their initial input, priorities, and concerns regarding traditional ecological knowledge, as defined, and provide reimbursement to the tribes for this consultation, as provided.	02/15/2022 - INTRODUCED.
<b><u>AB 2238</u></b> Rivas (D)	Extreme Heat: Statewide Extreme Heat Ranking System		Requires the California Environmental Protection Agency, by January 1, 2024, to develop a statewide extreme heat ranking system in coordination with ICARP and the Department of Insurance, as provided. The bill would also require the department, by January 1, 2024, to	02/16/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			submit a study of the insured and uninsured costs related to past extreme heat events to the appropriate legislative policy and budget committees, the agency, and ICARP.	
<b><u>AB 2241</u></b> Nguyen J (R)	Coastal Resources: California Coastal Commission		Makes a nonsubstantive change to existing law regarding scientific advice and recommendations for coastal planning, conservation and development decisions.	02/16/2022 - INTRODUCED.
<b><u>AB 2243</u></b> Garcia E (D)	Occupational Safety and Health Standards: Heat Illness		Requires the Division of Occupational Safety and Health to submit to the standards board a rulemaking proposal to revise the heat illness standard to include an ultrahigh heat standard for employees in outdoor places of employment for heat in excess of 105 degrees Fahrenheit. The bill would require a rulemaking proposal to revise the wildfire smoke standard to reduce the existing air quality index threshold for PM2.5 particulate matter at which control by respiratory protective equipment becomes mandatory.	02/16/2022 - INTRODUCED.
<b><u>AB 2247</u></b> Bloom (D)	Perfluoroalkyl and polyfluoroalkyl substances (PFAS)		Requires the Department of Toxic Substances Control to work with the Interstate Chemicals Clearinghouse to establish, on or before January 1, 2024, a publicly accessible reporting platform to collect information about PFAS and products or product components containing regulated PFAS, as defined, being sold, offered for sale, distributed, or offered for promotional purposes in, or imported into, the state.	02/16/2022 - INTRODUCED.
<b><u>AB 2260</u></b> Rodriguez (D)	Emergency Response: Trauma Kits		Defines trauma kit to mean a first aid response kit that contains specified items, including, among other things, a tourniquet. The bill would require a person or entity that supplies a trauma kit to provide the person or entity that acquires the trauma kit with all information governing the use, installation, operation, training, and maintenance	02/16/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			of the trauma kit. The bill would apply the provisions governing civil liability to a lay rescuer or person who renders emergency care or treatment.	
<b><u>AB 2278</u></b> Kalra (D)	Natural Resources: Coastal and Ocean Resources		Makes a nonsubstantive change to the California Ocean Protection Act.	02/16/2022 - INTRODUCED.
<b><u>AB 2287</u></b> Stone (D)	California Ocean Resources Stewardship Act of 2000		Authorizes the California Ocean Trust to administer grants and expenditures of the trust for specified purposes from private and public fund sources, including, but not limited to, direct appropriations from the annual Budget Act and block grants from other state agencies with relevant need for coordination and engagement with the trust.	02/16/2022 - INTRODUCED.
<b><u>AB 2297</u></b> Wicks (D)	Tenancy: Fee in Lieu of a Security Deposit		Requires a landlord who offers a tenant or prospective tenant the option of paying a fee in lieu of a security deposit to take certain action, including offer the tenant or prospective tenant the option to instead pay a security deposit. Authorizes a tenant who accepts an offer to pay a fee in lieu of a security deposit to terminate the agreement to pay the fee in lieu of a security deposit at any time.	02/16/2022 - INTRODUCED.
<b><u>AB 2308</u></b> Kiley (R)	Information Practices Act of 1977: Commercial Purposes		Relates to the Information Practices Act of 1977, which prescribes a set of requirements, prohibitions, and remedies applicable to certain state agencies with regard to their collection, storage, and disclosure of personal information. Revises the definition of commercial purpose to instead mean any purpose that has financial gain as an objective.	02/16/2022 - INTRODUCED.
<b><u>AB 2313</u></b> Bloom (D)	Water: Judges and Adjudications		Encourages the Judicial Council to establish a program that provides training and education to judges in	02/16/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			specified actions relating to water. Requires the Judicial Council to identify a set of independent and nonpartisan specialized staff employed by the judicial branch with expertise in water science, management, or law who will be available to any judge adjudicating a water dispute.	
<b><u>AB 2316</u></b> Ward (D)	Community Renewable Energy Program		Requires the Public Utilities Commission, on or before July 1, 2023, to establish the Community Renewable Energy Program to authorize a distribution customer of a large electrical corporation to subscribe to, and receive bill credits resulting from, the electricity generated by a community renewable energy facility, as defined, interconnected within the service territory of that large electrical corporation.	02/16/2022 - INTRODUCED.
<b><u>AB 2319</u></b> Bonta M (D)	Surplus Land: Former Military Base Land		Adds to the definition of exempt surplus land, land that is a former military base conveyed by the federal government to a local agency, is subject to certain provisions governing the Alameda Naval Air Station and the Fleet Industrial Supply Center, and meets other specified conditions.	02/16/2022 - INTRODUCED.
<b><u>AB 2322</u></b> Wood (D)	Fire Safety and Prevention: Fire Hazard Severity Zones		Makes a nonsubstantive change to provisions concerning fire safety and prevention and very high fire hazard severity zones.	02/16/2022 - INTRODUCED.
<b><u>AB 2334</u></b> Wicks (D)	Density Bonus Law: Affordability: Incentives		Relates to the Density Bonus Law. The bill, with respect to the affordability requirements applicable to 100% lower income developments, would instead require the rent for the remaining units in the development be set at an amount consistent with the maximum rent levels for lower income households, as those rents and incomes are determined by CTCAC.	02/16/2022 - INTRODUCED.



**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 2348</u></b> Mullin (D)	Sea Level Rise Planning: Database		Makes a nonsubstantive change to existing law that requires, on or before January 1, 2016, and until January 1, 2023, the Natural Resources Agency, in collaboration with the Ocean Protection Council, to create, update biannually, and post on an internet website a Planning for Sea Level Rise Database describing steps being taken throughout the state to prepare for, and adapt to, sea level rise.	02/16/2022 - INTRODUCED.
<b><u>AB 2357</u></b> Ting (D)	Surplus Land		Requires Department of Housing and Community Development to maintain on its internet website a listing of all entities, including housing sponsors, that have notified the department of their interest in surplus land for the purpose of developing low- and moderate-income housing.	02/16/2022 - INTRODUCED.
<b><u>AB 2362</u></b> Mullin (D)	Ecosystem Restoration and Climate Adaptation Projects		Requires the Natural Resources Agency, on or before July 1, 2023, and in consultation with the State Water Resources Control Board, the Department of Food and Agriculture, and the California Environmental Protection Agency, to establish an interagency working group to accelerate and streamline permitting forecosystem restoration and climate adaptation projects.	02/16/2022 - INTRODUCED.
<b><u>AB 2367</u></b> Ward (D)	The California Building Standards Commission		Makes nonsubstantive changes to provisions relative to The California Building Standards Commission.	02/16/2022 - INTRODUCED.
<b><u>AB 2368</u></b> Bloom (D)	Water: Department of Water Resources		Makes nonsubstantive changes to that provisions relative to Water and the Department of Water Resources.	02/16/2022 - INTRODUCED.
<b><u>AB 2370</u></b> Levine (D)	Public Records: State Agency Retention		Requires a state agency, for purposes of the California Public Records Act, to retain and preserve for at least 2 years every public record, as defined, including those transmitted by email, unless a longer retention period is	02/16/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			required by statute or regulation, or established by the Secretary of State pursuant to the State Records Management Act.	
<b><u>AB 2377</u></b> Muratsuchi (D)	Department of Forestry and Fire Protection: Chief		Establishes within the Department of Forestry and Fire Protection a Chief of Wildfire Prevention, to be appointed by the Governor. The bill would require the chief to be responsible for certain activities, including prioritizing acres for fire and fuels treatment and executing those treatments.	02/17/2022 - INTRODUCED.
<b><u>AB 2383</u></b> Jones-Sawyer (D)	Rental Housing Unlawful Housing Practices: Applications		Makes it a discriminatory housing practice for the owner of a rental housing accommodation to inquire about, or require an applicant for a rental housing accommodation to disclose, a criminal record during the initial application assessment phase, unless otherwise required by state or federal law. Provides that after the successful completion of the initial application assessment phase, the bill would permit an owner to request a criminal background check of the applicant.	02/17/2022 - INTRODUCED.
<b><u>AB 2387</u></b> Garcia E (D)	Safe Drinking Water, Wildfire Prevention, Drought		Enacts the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$7,430,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, and workforce development programs.	02/17/2022 - INTRODUCED.
<b><u>AB 2412</u></b> Villapudua (D)	Agriculture: State Water Efficiency Program		Requires the Department of Food and Agriculture, upon appropriation by the Legislature of additional funds, to	02/17/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			administer the State Water Efficiency and Enhancement Program to provide grants to agricultural operations to implement irrigation, water reclamation, water storage, or groundwater recharge systems that reduce greenhouse gases and energy use and increase water use efficiency.	
<b><u>AB 2419</u></b> Bryan (D)	Environmental Justice: Infrastructure and Jobs Act		Requires a minimum of 40% of funds received by the state under the federal Infrastructure Investment and Jobs Act to be allocated to projects that provide direct benefits to disadvantaged communities and a minimum of an additional 10% be allocated for projects that provide direct benefits to low-income households and low-income communities. Establishes the Justice40 Oversight Committee in the Office of Planning and Research to perform various actions related to the expenditure of those federal funds.	02/17/2022 - INTRODUCED.
<b><u>AB 2421</u></b> Rubio (D)	Water: Unpermitted Cannabis Cultivation		Provides that the specified affirmative defense to a violation of the criminal provision regarding polluting waters of the state also does not apply in any other civil action that alleges a violation resulting from unpermitted cannabis cultivation. Deletes the requirement that the Attorney General only bring that civil action upon complaint by the Department of Fish and Wildlife and would authorize the civil action to be brought by a county counsel in the name of the people of California.	02/17/2022 - INTRODUCED.
<b><u>AB 2428</u></b> Ramos (D)	Mitigation Fee Act: Fees for Improvements: Timeline		Requires a local agency that requires a qualified applicant to deposit fees for improvements, as described, into an escrow account as a condition for receiving a conditional use permit or equivalent development permit to expend the fees within 5 years of the deposit. The bill would require any fees not expended within this period to be returned to the qualified applicant.	02/17/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 2449</u></b> Rubio (D)	Open Meetings: Local Agencies: Teleconferences		Authorizes a local agency to use teleconferencing without complying with specified teleconferencing requirements if at least a quorum of the members of the legislative body participates in person from a singular location clearly identified on the agenda that is open to the public and situated within the local agency's jurisdiction. The bill would impose prescribed requirements for this exception relating to notice, agendas, the means and manner of access, and procedures for disruptions.	02/17/2022 - INTRODUCED.
<b><u>AB 2451</u></b> Wood (D)	State Water Resources Control Board: Drought Planning		Requires the State Water Resources Control Board to establish a Drought Section within the Division of Water Rights. Requires the state board, in consultation with the Department of Fish and Wildlife, to adopt principles and guidelines for diversion and use of water in coastal watersheds during times of water shortage for drought preparedness and climate resiliency and for the development of watershed-level contingency plans to support public trust uses, public health and safety.	02/17/2022 - INTRODUCED.
<b><u>AB 2454</u></b> Jones-Sawyer (D)	Public Contracts: Protests: Joint Labor-Management		Authorizes a joint labor-management committee, as defined, to submit a specified protest to a contract that is not to be awarded to the lowest bidder.	02/17/2022 - INTRODUCED.
<b><u>AB 2463</u></b> Lee (D)	Public Works: Exemption		Relates to existing law which exempts, until January 1, 2024, from prevailing wage requirements work performed by a volunteer, a volunteer coordinator, or a member of the California Conservation Corps or a community conservation corps. The bill extends that exemption until January 1, 2034.	02/17/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<u><b>AB 2469</b></u> Wicks (D)	Housing: Statewide Rental Registry		Requires the Department of Housing and Community Development to develop and maintain a rental registry online portal designed to collect specified information related to housing and make that information available to the public. The bill would require the department to develop a rental registry form to collect information from landlords, including the address and owners of a rental property.	02/17/2022 - INTRODUCED.
<u><b>AB 2477</b></u> Rodriguez (D)	Local Emergency Preparedness, Hazard Mitigation		Establishes a Local Emergency Preparedness, Hazard Mitigation, and Mutual Aid Fund to, upon appropriation by the Legislature, support staffing, planning, emergency mitigation priorities, and enhancing mutual aid to help local governments meet emergency management, preparedness, readiness, and resilience goals. The bill would require the Controller, upon appropriation by the Legislature, to transfer \$500,000,000 annually to the fund.	02/17/2022 - INTRODUCED.
<u><b>AB 2479</b></u> Wood (D)	Forest Restoration and Protection: Wildfire Prevention		Requires all state agencies, when funding restoration efforts on natural and working lands, to prioritize restoration projects that have a permanent, enforceable mechanism to ensure that the project area will be managed in a manner that maintains the desired conditions and the value of the state's investment.	02/17/2022 - INTRODUCED.
<u><b>AB 2481</b></u> Smith T (R)	Household Hazardous Waste: Facilities: Transportation		Revises and recast various requirements and conditions related to the transportation of hazardous waste and the operation of household hazardous waste collection facilities. The bill, among other things, would allow the transporting of waste to a household hazardous waste facility from another household hazardous waste facility, as specified, with a shipping paper instead of a manifest.	02/17/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<u><b>AB 2486</b></u> Gabriel (D)	California Privacy Rights Act of 2020		Creates, in the California Privacy Protection Agency (CPPA), the Office for the Protection of Children Online for the purpose of ensuring that digital media available to children in this state are designed, provided, and accessed in a manner that duly protects the privacy, civil liberties, and mental and physical well-being of children, as prescribed.	02/17/2022 - INTRODUCED.
<u><b>AB 2488</b></u> Irwin (D)	Consumer Privacy		States the intent of the Legislature to enact legislation that would relate to consumer privacy.	02/17/2022 - INTRODUCED.
<u><b>AB 2503</b></u> Garcia (D)	Landlords and Tenants: Lessors and Lessees		Relates to landlords and tenants, lessors and lessees. Amends specified provisions to replace the term landlord with the term lessor or lessors agent and to replace the term tenant with lessee.	02/17/2022 - INTRODUCED.
<u><b>AB 2505</b></u> Gray (D)	Water Theft: Irrigation Districts		Exempts irrigation districts, as defined, from provisions relative to water theft.	02/17/2022 - INTRODUCED.
<u><b>AB 2524</b></u> Kalra (D)	Contractors: Agreements		Makes nonsubstantive changes to existing law which prohibits a person or entity from entering into a contract for labor or services with specified types of contractors, including construction and farm labor contractors, if the person or entity knows or should know that the contract does not include sufficient funds to allow the contractor to comply with all applicable local, state, and federal laws governing the labor or services to be provided.	02/17/2022 - INTRODUCED.
<u><b>AB 2527</b></u> Quirk-Silva (D)	Consumer Credit Reporting Agencies Act		Prohibits a person from using a consumer credit report for a purpose related to the hiring of a dwelling unit or requiring an applicant or tenant to answer a question about the contents of a consumer credit report or the information contained therein for a purpose related to the	02/17/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			hiring of a dwelling unit, except if the person is required to do so under state or federal law, as prescribed.	
<b><u>AB 2536</u></b> Grayson (D)	Development Fees: Connection Fees and Capacity Charges		Requires a local agency that imposes fees for water connections or sewer connections, or imposes capacity charges, as provided, and that conducts a study to support the estimate of the reasonable cost of providing the service to follow certain standards and practices, as defined and specified.	02/17/2022 - INTRODUCED.
<b><u>AB 2538</u></b> Rivas R (D)	State Warning Center: Wildfire Smoke Notification		Requires the Office of Emergency Services to expand its California State Warning Center to include targeted alerts for public health dangers, including smoke from wildfires.	02/17/2022 - INTRODUCED.
<b><u>AB 2539</u></b> Choi (R)	Public Health: COVID- 19 Vaccination: Proof of Status		Requires a public or private entity that requires a member of the public to provide documentation regarding the individuals vaccination status for any COVID-19 vaccine as a condition of receipt of any service or entrance to any place to accept a written medical record or government-issued digital medical record in satisfaction of the condition, as specified.	02/17/2022 - INTRODUCED.
<b><u>AB 2550</u></b> Arambula (D)	State Air Resources Board: Ambient Air Quality Standard		Makes nonsubstantive changes to State Air Resources Board, ambient air quality standards, programs, rules, and regulations.	02/17/2022 - INTRODUCED.
<b><u>AB 2556</u></b> O'Donnell (D)	Local Public Employee Organizations		Revises, under the Meyers-Milias-Brown Act, specified timeframe to no earlier than 15 days after the factfinders written findings of fact and recommended terms of settlement have been submitted to the parties.	02/17/2022 - INTRODUCED.
<b><u>AB 2559</u></b> Ward (D)	Reusable Screening Reports		Requires a landlord to provide an applicant with prescribed notice, such as a clear and conspicuous	02/17/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			statement on a listing or advertisement for residential rental property on the internet, that the landlord accepts reusable tenant screening reports.	
<b><u>AB 2563</u></b> Quirk (D)	Air Pollution: Permits: Mobile Fueling On-demand Tank		Requires air pollution control and air quality management districts to establish a mobile fueling on-demand tank vehicle uniform permit program for mobile fueling on-demand tank vehicle operations, as defined.	02/17/2022 - INTRODUCED.
<b><u>AB 2582</u></b> Bennett (D)	Recall Elections: Local Offices		Requires a recall election for a local officer to include only the question of whether the officer sought to be recalled shall be removed from office. Provides that if a local officer is successfully removed from office in a recall election, the bill would provide that the office becomes vacant and would require it to be filled according to law.	02/18/2022 - INTRODUCED.
<b><u>AB 2593</u></b> Boerner Horvath (D)	Coastal Resources: Coastal Development Permits		Requires the Coastal Commission to require an applicant with a public project seeking a coastal development permit to, where feasible, also build or contribute to a blue carbon project, as defined. Provides that, when possible, existing state grant programs may be used to fund, and give funding priority to, blue carbon projects to the extent not in conflict with the grant program.	02/18/2022 - INTRODUCED.
<b><u>AB 2597</u></b> Bloom (D)	Dwelling Unit Standards		Requires that any building with a dwelling unit also maintain adequate cooling. Adds that lack of cooling is a substandard condition. Requires the Building Standards Commission, commencing with the next triennial edition of the State Building Standards Code adopted after a certain date, to adopt, approve, codify, and publish mandatory building standards for the purpose of implementing the addition of lack of cooling as a substandard condition for human habitation.	02/18/2022 - INTRODUCED.



**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 2605</u></b> Villapudua (D)	Water Quality: State Certification		Authorizes the State Water Resources Control Board to delegate its authority regarding the issuance of a certificate or statement regarding water quality standards to the regional boards. Requires a project proponent, as defined, to request a prefiling meeting with the state board.	02/18/2022 - INTRODUCED.
<b><u>AB 2615</u></b> Gabriel (D)	Local Government		States the intent of the Legislature to enact subsequent legislation relating to local government.	02/18/2022 - INTRODUCED.
<b><u>AB 2625</u></b> Ting (D)	Surplus Land: Public Park and Recreational Purposes		Requires land retained or transferred for public park and recreational purposes to be developed within 5 years and used for at least 30 years following the retention or transfer for those purposes.	02/18/2022 - INTRODUCED.
<b><u>AB 2627</u></b> Bauer-Kahan (D)	Electronically Collected Personal Information		Authorizes a state or local agency, at the request of the governing board of a California Community College district, to enter into a memorandum of understanding that would allow the agency and the district to share electronically collected personal information about users, unless the user has not granted permission for that disclosure, for purposes of facilitating outreach to, and enrollment, of individuals in the California Community Colleges system and notifying the user of all available resources.	02/18/2022 - INTRODUCED.
<b><u>AB 2631</u></b> O'Donnell (D)	Government Claims Act		Provides that a public entity is liable for injury relating to the effects of that public entity's homelessness policies on another public entity.	02/18/2022 - INTRODUCED.
<b><u>AB 2638</u></b> Bloom (D)	School Facilities: Drinking Water: Filling Stations		Requires a school district or charter school to be equipped with water bottle filling stations. Requires a water bottle filling stations to be placed as specified,	02/18/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			including a minimum of one water bottle filling station per 150 people, and to meet specified requirements, including dispensing safe, appealing, cooled, and filtered drinking water. Requires a school district or charter school to allow pupils, teachers, and staff to bring and carry approved water bottles.	
<b><u>AB 2639</u></b> Quirk (D)	Water Quality Control Plans and Water Rights Permits		Adopts a final update of a specified water quality control plan for the Bay delta and to implement the final San Joaquin River and or southern Delta update of that specified water quality control plan, as provided.	02/18/2022 - INTRODUCED.
<b><u>AB 2647</u></b> Levine (D)	Local Government: Open Meetings		Requires a local agency to make writings and agendas of public meetings distributed to the members of the governing board available for public inspection at a public office or location that the agency designates or post the writings on the local agency's internet website in a position and manner that makes it clear that the writing relates to an agenda item for an upcoming meeting.	02/18/2022 - INTRODUCED.
<b><u>AB 2667</u></b> Friedman (D)	Electricity: Self-Generation Incentive Program		Increases the additional incentive for the installation of eligible distributed generation resources manufactured in California to 30%.	02/18/2022 - INTRODUCED.
<b><u>AB 2672</u></b> Flora (R)	Public Resources Code: Fire Prevention		Requires the Director of Forestry and Fire Protection, on or before specified date, using existing specified funds, to procure or establish a statewide defensible space and home hardening platform that would allow property owners to support and augment the Department of Forestry and Fire Protection in defensible space inspection requests, as provided.	02/18/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 2674</u></b> Villapudua (D)	California Global Warming Solutions Act of 2006		Requires the State Air Resources Board to recognize as a method to generate credits under the Low Carbon Fuel Standard regulations the use of renewable natural gas or biogas that both displaces the existing use of natural gas and reduces the carbon intensity of fuels, as specified.	02/18/2022 - INTRODUCED.
<b><u>AB 2677</u></b> Gabriel (D)	Information Practices Act of 1977		Amends the Information Practices Act of 1977. Removes a certain exemption for local agencies and includes, among other things, genetic information, IP address, online browsing history, and location information within the definition of personal information for the act's purposes. Requires that those rules established by the agency be consistent with applicable provisions of the State Administrative Manual and the State Information Management Manual.	02/18/2022 - INTRODUCED.
<b><u>AB 2693</u></b> Reyes (D)	COVID-19: Exposure		Extends provisions of the Occupational Safety and Health Act concerning exposure to the risk of infection with Coronavirus 2019. Provides that certain workplace industry information received from local public health departments shall be made available on available on a website.	02/18/2022 - INTRODUCED.
<b><u>AB 2700</u></b> McCarty (D)	Climate Change: Scoping Plan		Requires a certain scoping plan prepared and approved by the State Air Resources Board concerning greenhouse gas emissions and reduction of greenhouse gases to be for achieving the maximum technologically feasible and cost-effective reductions in greenhouse gas emissions from sources or categories of sources of greenhouse gases consistent with limits established by the Global Warming Solutions Act.	02/18/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 2713</u></b> Wicks (D)	Tenant Protections: Just Cause Termination: Rent Caps		Revises the intent to occupy just cause provision pertaining to terminating a tenancy to mean a good faith intent to occupy the residential real property by the owner or the owner's spouse, domestic partner, children, grandchildren, parents, or grandparents for at least 3 consecutive years. Prohibits an owner from terminating a tenancy under that provision if the same owner or relative already occupies a unit on the residential real property or if there is a vacancy on the residential real property.	02/18/2022 - INTRODUCED.
<b><u>AB 2732</u></b> Mullin (D)	Property Taxes		Makes nonsubstantive changes to the provision relating to the base year value of real property.	02/18/2022 - INTRODUCED.
<b><u>AB 2734</u></b> Petrie-Norris (D)	Coastal Resources: Research: Landslides, Erosion		Requires the Scripps Institution of Oceanography at the University of California, San Diego, to conduct research on coastal cliff landslides and erosion in the County of Orange, as provided.	02/18/2022 - INTRODUCED.
<b><u>AB 2740</u></b> Dahle M (R)	Water Resources: Desalination		Repeals existing law requiring the Department of Water Resources to report to the Legislature, on potential opportunities and impediments for using seawater and brackish water desalination and to convene a Water Desalination Task Force.	02/18/2022 - INTRODUCED.
<b><u>AB 2742</u></b> Friedman (D)	Water Meters: Urban Water Suppliers		Delays a specified requirement for an urban water supplier to install the water meters to on or before January 1, 2030.	02/18/2022 - INTRODUCED.
<b><u>AB 2757</u></b> Dahle M (R)	Wildlife Resources: Natural Community Conservation Plan		Requires draft documents associated with a natural community conservation plan and preliminary public review documents to be posted on the plan lead agency's internet website within the timeframes described in existing law.	02/18/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 2770</u></b> Villapudua (D)	Local Government Finance		Makes nonsubstantive changes to the provision setting forth definitions for various terms relative to local government finance formulas and procedures.	02/18/2022 - INTRODUCED.
<b><u>AB 2780</u></b> Arambula (D)	Dissolution of Redevelopment Agencies		Makes nonsubstantive changes to provisions concerning the dissolution of Redevelopment Agencies.	02/18/2022 - INTRODUCED.
<b><u>AB 2782</u></b> Mayes (R)	Public Employment: Health Benefits and Reimbursement		Prohibits a person who enters into service with the state or any agency, department, authority, or instrumentality of the state or a contracting agency subject to the Public Employees Medical and Hospital Care Act, on or after January 1, 2023, from being reimbursed for, or receiving, any subsidy for health care expenses or coverage after retirement from service, if that the person is eligible to enroll in Part A and Part B of Medicare.	02/18/2022 - INTRODUCED.
<b><u>AB 2787</u></b> Quirk (D)	Microplastics in Products		Bans, on and after specified dates that vary based on the product, the sale, distribution in commerce, or offering for promotional purposes in the state of designated products, such as leave-in cosmetics products and waxes and polishes, if the products contain intentionally added microplastics, as defined. Excludes products consisting, in whole or in part, of specified substances or mixtures containing microplastics.	02/18/2022 - INTRODUCED.
<b><u>AB 2788</u></b> Mathis (R)	Public Records		Makes nonsubstantive changes to the California Public Records Act.	02/18/2022 - INTRODUCED.
<b><u>AB 2802</u></b> Muratsuchi (D)	Air Pollution: Carbon Tax and Dividend		Expresses the intent of the Legislature to enact future legislation that would create a carbon tax and dividend program that would impose charges on entities responsible for air pollution emissions and allocate the	02/18/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			revenue from those charges to frontline communities that suffer from the air pollution caused by those emissions.	
<b><u>AB 2804</u></b> Flora (R)	Public Records		Makes a nonsubstantive change to the California Public Records Act. Requires a state or local public agency to make public records available for public inspection and to make copies available upon request and payment of a fee, unless the records are exempt from disclosure.	02/18/2022 - INTRODUCED.
<b><u>AB 2805</u></b> Bauer-Kahan (D)	Department of Fish and Game: Advance Mitigation		Authorizes the public agencies or federally recognized tribe to propose a regional conservation investment strategy. Eliminates a restriction on the department that authorizes the department to approve a regional conservation investment strategy only if one or more state agencies request specified approval. Requires a regional conservation assessment to be consistent with a federal habitat conservation plan.	02/18/2022 - INTRODUCED.
<b><u>AB 2811</u></b> Bennett (D)	Building Standards Commission: Recycled Water		Requires commencing a specified date, all newly constructed nonresidential buildings be constructed with dual plumbing to allow the use of recycled water for all applicable nonpotable water demands, as defined, if that building is located within an existing or planned recycled water service area, as specified. Requires the establishment of a program for onsite treated nonpotable water systems.	02/18/2022 - INTRODUCED.
<b><u>AB 2826</u></b> Muratsuchi (D)	Privacy: Internet Privacy Requirements		Makes nonsubstantive changes to existing law concerning internet privacy requirements.	02/18/2022 - INTRODUCED.
<b><u>AB 2852</u></b> Bloom (D)	Air Pollution Control Districts and Air Quality		Makes a nonsubstantive change to existing law that declares an air pollution control district and air quality management district a body corporate and politic and a public agency of the state.	02/18/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 2854</u></b> Jones-Sawyer (D)	Public Employment: Disqualification from Employment		Makes nonsubstantive changes to existing law pertaining to disqualification from public employment.	02/18/2022 - INTRODUCED.
<b><u>AB 2857</u></b> Bauer-Kahan (D)	Groundwater		Makes nonsubstantive changes to legislative findings and declarations related to groundwater management.	02/18/2022 - INTRODUCED.
<b><u>AB 2858</u></b> Dahle M (R)	Fish and Wildlife: Safe Harbor Agreements		States the intent of the Legislature to enact subsequent legislation that would require safe harbor agreements authorized pursuant to the Safe Harbor Agreement Program Act to be reviewed and either approved and signed, or denied, by the Department of Fish and Wildlife in a specified period of time upon receipt of all documents required by the act.	02/18/2022 - INTRODUCED.
<b><u>AB 2864</u></b> Rivas R (D)	Local Government Renewable Energy Self Generation		Provides that under existing law, an electrical corporation is obligated to provide a bill credit to a benefiting account designated by a local government only until that electrical corporation reaches its proportionate share of 250 megawatts of the combined statewide cumulative rated generating capacity of all eligible renewable generating facilities within the service territories of the state's 3 largest electrical corporations. Removes the statewide 250-megawatts limit.	02/18/2022 - INTRODUCED.
<b><u>AB 2867</u></b> Irwin (D)	Cybersecurity		States the intent of the Legislature to enact legislation related to cybersecurity.	02/18/2022 - INTRODUCED.
<b><u>AB 2874</u></b> Cooley (D)	Wildfire Prevention: Vegetation Management		Expresses the intent of the Legislature to enact subsequent legislation that would address wildfire fuel management goals for the public benefit, including the identification and mitigation of vegetation that creates a fire hazard.	02/18/2022 - INTRODUCED.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>AB 2876</u></b> Bigelow (R)	Sustainable Groundwater Management Act		Makes nonsubstantive changes to a provision of the Sustainable Groundwater Management Act.	02/18/2022 - INTRODUCED.
<b><u>AB 2877</u></b> Garcia E (D)	Water Infrastructure Projects: Grants: Tribal		States the intent of the Legislature to enact subsequent legislation that would create the Tribal Government Water Infrastructure Grant Fund in the State Treasury to provide grants to tribal governments for water infrastructure projects.	02/18/2022 - INTRODUCED.
<b><u>AB 2878</u></b> Aguiar-Curry (D)	California Environmental Quality Act		Makes nonsubstantive changes to findings and declarations of the California Environmental Quality Act, and to the statement of intent.	02/18/2022 - INTRODUCED.
<b><u>AB 2893</u></b> Daly (D)	Administrative Procedure Act: Impact Analysis		Requires a state agency to update its regulatory impact analysis to reflect any comments received from the Department of Finance.	02/18/2022 - INTRODUCED.
<b><u>AB 2895</u></b> Arambula (D)	Water Transfers		Makes nonsubstantive changes to the definition of a temporary change. Relates to existing law which defines a temporary change for purposes of water transfers to mean a change of point of diversion, place of use, or purpose of use involving a transfer or exchange of water or water rights for a period of one year or less.	02/18/2022 - INTRODUCED.
<b><u>AB 2919</u></b> Fong (R)	Dams: Water: Fishway		Makes nonsubstantive changes to provisions concerning dams and fishways.	02/18/2022 - INTRODUCED.
<b><u>AB 2932</u></b> Low (D)	Employment: Workweek		Declares the intent of the Legislature to enact legislation that would enact a four-day-workweek.	02/18/2022 - INTRODUCED.
<b><u>AB 2940</u></b> Dahle M (R)	Water Rights: Reasonable and Beneficial Use of Water		Makes nonsubstantive changes to water provisions.	02/18/2022 - INTRODUCED.



**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>ACA 1</u></b> Aguiar-Curry (D)	Local Government Financing: Affordable Housing		Creates an additional exception to the 1% ad valorem tax rate limit on real property that would authorize a city, 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, if the proposition proposing the tax is approved by 55% of the voters of the city or county, and the proposition includes accountability requirements.	04/22/2021 - To ASSEMBLY Committees on LOCAL GOVERNMENT and APPROPRIATIONS.
<b><u>SB 12</u></b> McGuire (D)	Local Government Planning and Zoning: Wildfires		Requires the safety element, upon the next revision of the housing element or the hazard mitigation plan, on or after a certain date, whichever occurs first, to be reviewed and updated as necessary to include a comprehensive retrofit strategy to reduce the risk of property loss and damage during wildfires, and would require the planning agency to submit the adopted strategy to the Office of Planning and Research for inclusion into the clearinghouse for climate adaptation.	07/12/2021 - In ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Failed passage.;07/12/2021 - In ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT: Reconsideration granted.
<b><u>SB 37</u></b> Cortese (D)	Contaminated Site Cleanup and Safety Act		Repeals the requirement for the State Department of Health Care Services to compile a list of all public drinking water wells. Provides that a project located on a site that is included on any list compiled by the state agencies specified above and posted on the California Environmental Protection Agency' s internet website is exempted from CEQA if the project meets specified conditions.	09/08/2021 - In ASSEMBLY. To Inactive File.
<b><u>SB 45</u></b> Portantino (D)	Short-lived Climate Pollutants: Organic Waste Reduction		Requires the State Air Resources Board, no later than January 1, 2018, to approve and begin implementing a short-lived climate pollutant strategy. Requires the department, in consultation with the state board, to	01/24/2022 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			provide assistance to local jurisdictions, including, but not limited to, any funding appropriated by the Legislature in the annual Budget Act, for purposes of assisting local agencies to comply with these provisions, including any regulations adopted by the department.	
<b><u>SB 72</u></b> Rubio (D)	Property Insurance: Wildfire Risk		Requires the Insurance Commissioner to transmit to the Secretary of the Natural Resources Agency a report that makes geographic recommendations for vegetation management projects based on the commissioner's analysis of specified information, including nonrenewal data on policies of residential property insurance, and to post that report on the Department of Insurance's internet website.	08/26/2021 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b><u>SB 99</u></b> Dodd (D)	Community Energy Resilience Act of 2021		Requires the State Energy Resources Conservation and Development Commission to develop and implement a grant program for local governments to develop community energy resilience plans and expedite permit review of distributed energy resources by local governments.	08/26/2021 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<b><u>SB 114</u></b> Budget and Fiscal Review Cmt	Employment: COVID 19 Supplemental Paid Sick Leave		Provides for COVID-19 supplemental paid sick leave for covered employees who are unable to work or telework due to certain reasons related to COVID-19, including that the employee is attending a COVID-19 vaccine or booster appointment for themselves or a family member, or is experiencing symptoms, or caring for a family member experiencing symptoms, related to a COVID-19 vaccine or vaccine booster. Entitles a covered employee to 40 hours of COVID-19 supplemental paid sick leave under certain circumstances.	02/09/2022 - Chaptered by Secretary of State. Chapter No. 2022-004

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>SB 222</u></b> Dodd (D)	Water Rate Assistance Program	WATCH	Establishes the Water Rate Assistance Fund in the State Treasury to help provide water affordability assistance, for both drinking water and wastewater services, to low-income ratepayers and ratepayers experiencing economic hardship in State. Makes moneys in the fund available upon appropriation by the Legislature to the department to provide direct water bill assistance, water bill credits, and water crisis assistance, and would require 80% of total funds to be directly applied to customer assistance.	09/03/2021 - In ASSEMBLY. To Inactive File.
<b><u>SB 230</u></b> Portantino (D)	State Water Resources Control Board: Constituents		Requires the State Water Resources Control Board to establish, maintain, and direct, a dedicated program called the Constituents of Emerging Concern in Drinking Water Program for a specified number of years to assess the state of information and recommend areas for further study on, among other things, the occurrence of Constituents of Emerging Concern in drinking water sources and treated drinking water, relates to appropriation.	01/26/2022 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.
<b><u>SB 335</u></b> Cortese (D)	Workers' Compensation: Liability		Reduces the time periods after the date the claim form is filed with an employer in which the injury is presumed compensable and the presumption is rebuttable only by evidence discovered subsequent to the time period for certain injuries or illnesses, including hernia, heart trouble, pneumonia, or tuberculosis, among others, sustained in the course of employment of a specified member of law enforcement or a specified first responder.	07/13/2021 - In ASSEMBLY Committee on INSURANCE: Failed passage.
<b><u>SB 342</u></b> Gonzalez (D)	South Coast Air Quality Management District		Adds members to the South Coast Air Quality Management District board, appointed by the Senate Committee on Rules and the Speaker of the Assembly. Requires the additional members to reside in and work	01/31/2022 - In SENATE. Read third time. Failed to pass SENATE.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			directly with communities in the South Coast Air Basin that are disproportionately burdened by and vulnerable to high levels of pollution and issues of environmental justice. Authorizes the district board to create a Labor Advisory Panel to provide feedback.	
<b>SB 410</b> Leyva (D)	Department of Industrial Relations		Exempts any occupational safety and health standard and order from the standardized regulatory impact analysis requirement. Requires an economic impact assessment to be prepared for the adoption, amendment, or repeal of any occupational safety and health standard and order, including for any such standard and order that is a major regulation proposed after a specified date.	09/08/2021 - In ASSEMBLY. To Inactive File.
<b>SB 457</b> Portantino (D)	Public Employee Retirement Systems: Investments		Requires the boards of administration of the Public Employees Retirement System and the State Teachers Retirement System to provide employers that are school districts and cities that participate in the systems an option to elect an investment portfolio that does not contain investment vehicles that are issued or owned by the government of the Republic of Turkey.	05/28/2021 - To ASSEMBLY Committee on PUBLIC EMPLOYMENT AND RETIREMENT.
<b>SB 459</b> Allen (D)	Political Reform Act of 1974: Lobbying		Requires lobbyists, lobbying firms, and lobbyist employers to include information in the periodic reports that identifies each bill or administrative action subject to lobbying activity, and the respective position advocated for, during that period. Requires additional specified disclosures for lobbying activity during a specified period before the Legislature is scheduled to adjourn in a calendar year.	07/06/2021 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.
<b>SB 463</b> Dahle (R)	Water: Landowner Or Water Right Holder Right		Authorizes a landowner or water right holder to, where a conduit is constructed across or buried beneath the lands of a specified number or more landowners, and the	01/10/2022 - From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE with author's

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			conduit is not under the control or management of any public agency or authority, modify, repair, or replace, as defined, the conduit on or beneath the land of any other landowner that the conduit is constructed across or buried beneath. Requires the landowner or water right holder making the change to receive written permission from a public.	amendments.;01/10/2022 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS AND WILDLIFE.
<b><u>SB 505</u></b> Hertzberg (D)	Wages: Withholdings: Written Authorization		Requires a public employer, absent fraud, misrepresentation, or theft, to make a good faith effort to consult with an employee to obtain a written authorization to resolve a monetary obligation before utilizing third-party collection services or commencing a civil action. Requires the written authorization to include a mutual agreement between the public employer and employee and, to the extent possible, would prohibit that written authorization from placing an undue financial burden upon the employee.	06/17/2021 - In ASSEMBLY. Suspend Assembly Rule 96.;06/17/2021 - Re-referred to ASSEMBLY Committee on RULES.
<b><u>SB 520</u></b> Wilk (R)	Water Resources: Permit to Appropriate: Applications		Requires the State Water Resources Control Board, if the board has not rendered a final determination on an application for a permit to appropriate water within 30 years from the date the application was filed, to issue a new notice and provide an opportunity for protests before rendering a final determination, with specified exceptions.	06/17/2021 - In ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Not heard.
<b><u>SB 551</u></b> Stern (D)	California Zero- Emission Vehicle Authority		Establishes the California Zero-Emission Vehicle Authority within the Governor's Office of Business and Economic Development. Requires the authority to coordinate activities among state agencies to advance zero-emission vehicle infrastructure deployment, including charging stations and hydrogen refueling stations, as well as ensure related equity, workforce	08/26/2021 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			development, economic development, and other needs are addressed, as specified.	
<b><u>SB 559</u></b> Hurtado (D)	Water Conveyance Restoration Fund		Establishes the Water Conveyance Restoration Fund in the State Treasury to be administered by the Department of Water Resources in consultation with the State Water Resources Control Board and the Department of Fish and Wildlife.	09/08/2021 - In ASSEMBLY. To Inactive File.
<b><u>SB 582</u></b> Stern (D)	Climate Emergency Mitigation, Safe Restoration		Requires the Air Resources Board to ensure that statewide greenhouse gas emissions are reduced to at least a certain percentage and up to a certain percentage below the 1990 level by a specified year. Adopts a state policy to lead a global effort to restore oceanic and atmospheric concentrations of greenhouse gas emissions to preindustrial levels as soon as possible, and to restore community health and reverse the impacts from the damage and injustice climate change is causing.	01/31/2022 - In Senate. Died on file pursuant to Joint Rule 56.
<b><u>SB 649</u></b> Cortese (D)	Local Governments: Affordable Housing: Local Tenant		Establishes a state policy supporting local tenant preferences for lower income households, as defined, that are subject to displacement risk, and, further, permits local governments and developers in receipt of local or state funds, federal or state tax credits, or an allocation of tax-exempt private activity bonds designated for affordable rental housing to restrict occupancy by creating a local housing preference for lower income households subject to displacement risk.	06/17/2021 - In ASSEMBLY. Suspend Assembly Rule 96.;06/17/2021 - Re-referred to ASSEMBLY Committee on RULES.
<b><u>SB 719</u></b> Min (D)	Exempt Surplus Land: Eligible Military Base Land		Deems certain land comprising of the Tustin Marine Corps Air Station to be exempt surplus land if specified requirements are met. Requires at least a certain percent of the residential units that are permitted after a certain date to be restricted to persons and families of low or	06/10/2021 - To ASSEMBLY Committees on LOCAL GOVERNMENT and HOUSING AND COMMUNITY DEVELOPMENT.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			moderate income, and at least a certain percent of those units to be restricted to lower income households. Requires a local agency that disposes of exempt surplus land under these provisions to comply with certain requirements.	
<b><u>SB 733</u></b> Hueso (D)	Energy Storage: Pumped Storage Hydroelectric Facilities		Requires the chair of the Energy Resources Conservation and Development Commission to appear annually before the appropriate policy committees of the Legislature to report on activities of the commission, as specified.	06/21/2021 - In ASSEMBLY. Suspend Assembly Rule 96.;06/21/2021 - Re-referred to ASSEMBLY Committee on RULES.
<b><u>SB 746</u></b> Skinner (D)	Consumer Privacy Act of 2018: Personal Information		Grants a consumer the right to request that a business disclose to the consumer whether or not the business uses personal information collected about the consumer for a political purpose. Requires a business that collects and uses such information to disclose specified information upon receipt of a request from the consumer. Requires a business with gross revenue exceeding a certain amount that does not engage in such activities to submit a certain statement to the State Privacy Protection Agency.	01/24/2022 - In SENATE. Read third time. Passed SENATE. *****To ASSEMBLY.
<b><u>SB 832</u></b> Dodd (D)	Water Rights: Measurement of Diversion		Clarifies existing law that a person diverting 10 acre feet or more of water per year under a registration is subject to water diversion measurement, recording, and reporting requirements. Authorizes the state board to modify water diversion measurement requirements if the board finds that, among other things, the beneficial use of the water right is for irrigation, the water right is for direct diversion only and the runoff and tailwater from the application of the diverted water returns, as specified.	01/19/2022 - To SENATE Committee on NATURAL RESOURCES AND WATER.
<b><u>SB 833</u></b> Dodd (D)	Community Energy Resilience Act of 2022		Requires the State Energy Resources Conservation and Development Commission to develop and implement a grant program for local governments to develop	01/19/2022 - To SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			community energy resilience plans and expedite permit review of distributed energy resources by local governments. Requires the plans to be consistent with the city, county, or city and county general plan and other local government planning documents.	
<b><u>SB 847</u></b> Hurtado (D)	COVID 19 Relief: Tenancy: Grant Program		Creates a grant program under the administration of the Department of Housing and Community Development and would require the department to award a program grant, as defined, to a qualified applicant who submits a complete application, as defined, on a first-come, first-served basis. Defines qualified applicant to mean a landlord who satisfies certain criteria, including that the landlord has applied for rental assistance funds pursuant to the State Rental Assistance Program, as specified.	02/07/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/07/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 849</u></b> Umberg (D)	Surplus Land		Makes nonsubstantive changes to existing law which prescribes requirements for the disposal of surplus land by a local agency.	02/07/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/07/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 850</u></b> Laird (D)	Special Death Benefits: Additional Percentages		Requires that payment be made to the guardian of the member's child or children, with regard for the purpose of an additional percentage of the special death benefit paid under the Public Employees Retirement Law, as specified, if the member does not have a surviving spouse for purposes of determining the term during which the benefit is paid.	02/07/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/07/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 852</u></b> Dodd (D)	Climate Resilience Districts: Formation: Funding		Authorizes a city, county, city and county, special district, or a combination of any of those entities to form a climate resilience district for the purposes of raising and allocating funding for eligible projects and the operating expenses of eligible projects. Defines eligible project to mean projects that address sea level rise,	02/07/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/07/2022 - In SENATE. Joint Rule 55 suspended.



**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			extreme heat, extreme cold, the risk of wildfire, drought, and the risk of flooding, as specified.	
<b><u>SB 867</u></b> Laird (D)	Sea Level Rise Planning: Database		Extends the sunset date of existing law which requires that various public agencies and private entities provide to the Natural Resources Agency, on a biannual basis, sea level rise planning information that is under the control or jurisdiction of the public agencies or private entities.	02/07/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/07/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 880</u></b> Laird (D)	Water Diversion: Monitoring and Reporting		Extends indefinitely existing law which requires any diverter, who has completed an instructional course regarding the devices or measurement method administered by the University of California Cooperative Extension, including passage of a proficiency test before the completion of the course, to be considered a qualified individual when installing and maintaining devices or implementing methods of measurement that were taught in the course for the diverter's diversion.	02/07/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/07/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 890</u></b> Nielsen (R)	Department of Water Resources: Water Storage Fund		Establishes the Water Storage and Conveyance Fund in the State Treasury to be administered by the Department of Water Resources. Requires all moneys deposited in the fund to be expended, upon appropriation by the Legislature, in support of subsidence repair and reservoir storage costs, including environmental planning, permitting, design, and construction and all necessary road and bridge upgrades required to accommodate capacity improvements.	02/23/2022 - From SENATE Committee on NATURAL RESOURCES AND WATER with author's amendments.;02/23/2022 - In SENATE. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES AND WATER.
<b><u>SB 892</u></b> Hurtado (D)	Cybersecurity Preparedness: Food and Agriculture Sector		Requires the Office of Emergency Services to develop, propose, and adopt reporting requirements applicable to companies and cooperatives in the food and agriculture industry if they identify a significant and verified cyber	02/09/2022 - To SENATE Committee on GOVERNMENTAL ORGANIZATION.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			threat or active cyberattack. Requires a water and wastewater systems sector entity serving more than 3,300 people to report their risk assessments and emergency response plan required by the America's Water Infrastructure Act of 2018 to specified agencies.	
<b>SB 896</b> Dodd (D)	Wildfires: Defensible Space: Grant Programs		Requires any local government entity that is qualified to conduct defensible space assessments in very high and high fire hazard severity zones and that reports that information to the Department of Forestry and Fire Protection, to report that information using the common reporting platform.	02/09/2022 - To SENATE Committee on NATURAL RESOURCES AND WATER.
<b>SB 897</b> Wieckowski (D)	Accessory Dwelling Units: Junior Units		Increases the maximum height limitation that may be imposed by a local agency on an accessory dwelling unit to 25 feet. Provides that the construction of an accessory dwelling unit does not constitute an occupancy change under the local building code. Prohibits the construction of an accessory dwelling unit from triggering a requirement that fire sprinklers be installed in the proposed or existing primary dwelling.	02/09/2022 - To SENATE Committees on HOUSING and GOVERNANCE AND FINANCE.
<b>SB 926</b> Dodd (D)	Prescribed Fire Liability Pilot Program		Deletes a specified provision requiring the task force to develop recommendations for the implementation of an insurance pool or other mechanisms for prescribed burn managers. Requires the Department of Forestry and Fire Protection to establish, consistent with the Budget Act of 2021, the Prescribed Fire Liability Pilot Program to support coverage for losses from permitted prescribed fires by nonpublic entities, such as Native American tribes, private landowners, and other nongovernmental entities.	02/16/2022 - To SENATE Committees on NATURAL RESOURCES AND WATER and GOVERNMENTAL ORGANIZATION.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>SB 931</u></b> Leyva (D)	Deterring Union Membership: Violations		Authorizes an employee organization, as described, to bring a claim before the Public Employment Relations Board alleging that a public employer violated the prohibition against deterring or discouraging union membership. Upon a finding by the board that the public employer violated those provisions, the public employer would be subject to a civil penalty of up to \$1,000 for each affected employee, not to exceed \$100,000 in total, and subject to attorneys fees and costs, as described.	02/16/2022 - To SENATE Committees on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT and JUDICIARY.
<b><u>SB 933</u></b> Melendez (R)	California Emergency Services Act: Emergency Powers		Enacts the Emergency Power Limitation Act. Requires an emergency order, as defined, to be narrowly tailored to serve a compelling public health or safety purpose and limited in duration, applicability, and scope. Authorizes any person to bring an action to invalidate or enjoin enforcement of an emergency order that is allegedly unlawful.	02/07/2022 - INTRODUCED.;02/07/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/07/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 937</u></b> Ochoa Bogh (R)	Subpoenas: Business Records		Relates to subpoenas for business records. Allows deposition subpoenas that command only the production of business records to be served by overnight delivery, facsimile transmission, or electronic means, as specified.	02/16/2022 - To SENATE Committee on JUDICIARY.
<b><u>SB 938</u></b> Hertzberg (D)	The Local Government Reorganization Act of 2000		Reorganizes and consolidates specified procedures under the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000.	02/16/2022 - To SENATE Committee on GOVERNANCE AND FINANCE.
<b><u>SB 945</u></b> Laird (D)	Fish and Game Commission: Regulations: Procedures		Extends a deadline for the Department of Fish and Wildlife to publish and distribute a specified regulation concerning the taking or possession of birds, mammals, fish, amphibians, and reptiles, from from 45 days to 60 days after the Fish and Game Commission makes a final decision to adopt, amend, or repeal the regulation.	02/16/2022 - To SENATE Committee on NATURAL RESOURCES AND WATER.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>SB 951</u></b> Durazo (D)	Unemployment Insurance: Contribution Rates		Relates to unemployment insurance contribution rates, disability insurance, and paid family leave.	02/16/2022 - To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
<b><u>SB 954</u></b> Archuleta (D)	Public Works: Wages: Electronic Payroll Records		Requires the Department of Industrial Relations to establish an online database of electronic certified payroll records, which the bill would require to be accessible only to certain trust funds established under federal law and certain committees established under federal law, as specified.	02/16/2022 - To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
<b><u>SB 975</u></b> Min (D)	Debt: Coerced Debts: Right of Action.		Creates a right of action that would allow an alleged debtor to bring an action or a claim against an alleged creditor to establish that the alleged creditors claim arises from a coerced debt, as specified and defined.	02/23/2022 - To SENATE Committees on JUDICIARY and APPROPRIATIONS.
<b><u>SB 984</u></b> Archuleta (D)	Military Service: Leave of Absence: Pay and Benefits		Repeals existing law specifying that employee members of reserve military units and the National Guard required to attend scheduled reserve drill periods or perform other inactive duty reserve obligations shall be granted military leave of absence without pay as provided by federal law, as specified.	02/23/2022 - To SENATE Committees on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT and MILITARY AND VETERANS AFFAIRS.
<b><u>SB 991</u></b> Newman (D)	Public Contracts: Progressive Design-Build		Authorizes local agencies, defined as any city, county, city and county, or special district authorized by law to provide for the production, storage, supply, treatment, or distribution of any water from any source, to use the progressive design-build process for public works projects in excess of, a specified amount, similar to the progressive design-build process authorized for use by the Director of General Services.	02/23/2022 - To SENATE Committee on GOVERNANCE AND FINANCE.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>SB 995</u></b> Nielsen (R)	Navigable Waters: Hazardous, Medical, or Human Waste		Makes it a misdemeanor to place, deposit, or dump hazardous, medical, or human waste in or upon the navigable waters of this state, or to place, deposit, or load it upon a vessel, with intent that it be dumped or deposited in or upon the navigable waters of this state or at any point in the ocean within 20 miles of any point on the coastline of the state.	02/14/2022 - INTRODUCED.;02/14/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/14/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1017</u></b> Eggman (D)	Leases: Termination of Tenancy: Abuse or Violence		Prohibits a landlord from terminating or failing to renew a tenancy based on an act of abuse or violence against a tenant, or immediate family member, as defined, or a tenants household member. Allows a landlord to terminate or refuse to renew a tenancy if the tenant voluntarily permits or consents to the presence of the perpetrator of abuse or violence, as defined, on the premises, the perpetrator has threatened to commit a crime, as specified, and the landlord gave at least 3 days notice.	02/14/2022 - INTRODUCED.;02/14/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/14/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1018</u></b> Pan (D)	Operators of Commercial Internet Websites or Online		Makes nonsubstantive changes to provisions concerning Operators of commercial internet websites or online services privacy policies.	02/14/2022 - INTRODUCED.;02/14/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/14/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1020</u></b> Atkins (D)	California Global Warming Solutions Act of 2006		Relates to the California Global Warming Solutions Act of 2006. Modifies with respect to the provision that a portion of the workshops be conducted in regions of the state that have the most significant exposure to air pollutants, specified communities as additionally being areas designated as federal extreme nonattainment.	02/14/2022 - INTRODUCED.;02/14/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/14/2022 - In SENATE. Joint Rule 55 suspended.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>SB 1027</u></b> Atkins (D)	Natural Resources Agency: Database: Lands and Easements		Requires the Natural Resources Agency to maintain an interactive statewide map of lands and easements that have been acquired by the departments and boards within the agency and would require that the interactive map be made available, as feasible, to the public on the agency's internet website.	02/15/2022 - INTRODUCED.;02/15/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/15/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1030</u></b> Limon (D)	Pipeline Safety: Records		Authorizes the State Fire Marshal, for purposes of carrying out the requirements of state or federal law relating to hazardous liquid pipeline safety, to require the owner or operator of a pipeline to establish and maintain records, make reports, and provide any information that the State Fire Marshal reasonably requires, as provided.	02/15/2022 - INTRODUCED.;02/15/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/15/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1036</u></b> Newman (D)	Orange County Conservation Corps: Ocean Corps		Authorizes the Orange County Conservation Corps to establish and implement the California Ocean Corps in order to organize and provide opportunities for young people to contribute to meaningful and technically skilled ocean conservation work, as provided, in the County of Orange.	02/15/2022 - INTRODUCED.;02/15/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/15/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1044</u></b> Durazo (D)	Employers: Natural Disasters: Retaliation		Prohibits an employer, in the event of a natural disaster, as defined, from taking or threatening adverse action against any employee for refusing to report to, or leaving, a workplace within the affected area because the employee feels unsafe due to the natural disaster.	02/15/2022 - INTRODUCED.;02/15/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/15/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1058</u></b> Durazo (D)	Disability Insurance: Paid Family Leave: Applicant Data		Requires the Employment Development Department to collect data regarding the race and ethnicity of individuals who claim disability benefits under specified programs.	02/15/2022 - INTRODUCED.;02/15/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/15/2022 - In SENATE. Joint Rule 55 suspended.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>SB 1059</u></b> Becker (D)	Water Recycling in Landscaping Act: Recycled Water		Relates to Water Recycling in Landscaping Act. Relates to recycled water producers. Requires a recycled water producer to provide that notification if they determine that within 8 years they will provide recycled water that meets specified conditions within the boundaries of a local agency.	02/15/2022 - INTRODUCED.;02/15/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/15/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1063</u></b> Skinner (D)	Density Bonus Law		Relates to the Density Bonus Law. Makes changes to those provisions and would delete duplicative provisions relating to for-sale units subject to those provisions.	02/15/2022 - INTRODUCED.;02/15/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/15/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1068</u></b> Laird (D)	Climate Change		States the intent of the Legislature to enact subsequent legislation related to climate change.	02/15/2022 - INTRODUCED.;02/15/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/15/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1069</u></b> Umberg (D)	State Grant Programs: Negotiated Cost Rate Agreements		Requires the State Water Resources Control Board (SWRCB) to establish and use a standard negotiated cost agreement for awarding grants or permit compensation of indirect costs, as described and to the extent possible and permitted by federal law, with moneys from those specified funds to nonprofit organizations that do not have an existing negotiated indirect cost rate agreement and cost allocation policy approved by the federal government.	02/15/2022 - INTRODUCED.;02/15/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/15/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1075</u></b> Skinner (D)	Hydrogen: Green Hydrogen: Emissions of Greenhouse Gases		Creates the California Clean Hydrogen Hub Fund within the State Treasury, and make the moneys in the fund available for expenditure, upon appropriation by the Legislature. Requires the California Infrastructure and Economic Development Bank to administer the fund and	02/15/2022 - INTRODUCED.;02/15/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			authorizes the bank to provide grants to public, private, and nonprofit businesses and entities for the support of projects in California that demonstrate and scale the production, processing, delivery, storage, and end use of clean hydrogen.	with.;02/15/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1077</u></b> Bates (R)	Coastal Resource: Nonnative Plants: Removal Restoration		Requires the Natural Resources Agency to identify native plant species for each area within the coastal hazard mitigation zone, as defined, that are drought resistant and can withstand local soil conditions. Appropriates \$7,000,000 from the General Fund to the agency for purposes of providing grants to local governments, nonprofit organizations, or property owners for the removal of nonnative plants and replacement with, or restoration of, native plants, as provided.	02/15/2022 - INTRODUCED.;02/15/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/15/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1078</u></b> Allen (D)	Sea Level Rise Revolving Loan Pilot Program		Requires the Ocean Protection Council in consultation with the State Coastal Conservancy, to develop the Sea Level Rise Revolving Loan Pilot Program for purposes of providing low-interest loans to local jurisdictions for the purchase of coastal properties in their jurisdictions identified as vulnerable coastal property located in specified communities, including low-income communities, as provided.	02/15/2022 - INTRODUCED.;02/15/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/15/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1095</u></b> Durazo (D)	Air Quality: Rules and Regulations: Impacts		Requires the State Air Resources Board to conduct an assessment of the socioeconomic impacts of a proposed adoption, amendment, or repeal of a rule or regulation that will significantly affect air quality or emissions limitations, as provided.	02/16/2022 - INTRODUCED.;02/16/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/16/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1100</u></b> Cortese (D)	Open Meetings: Orderly Conduct		Authorizes the members of the legislative body conducting a meeting to remove an individual for willfully interrupting the meeting.	02/16/2022 - INTRODUCED.;02/16/2022 - In SENATE. Article IV. Section 8(a) of



**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
				the Constitution dispensed with.;02/16/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1101</u></b> Caballero (D)	Carbon Capture, Utilization, and Sequestration		States the intent of the Legislature to create a policy framework for carbon capture, utilization, and sequestration and engineered carbon removal technologies in the state that contributes to the achievement of the states greenhouse gas emissions reduction goals and that includes, among other components, the establishment of a coordinated process for the streamlined and comprehensive review and permitting of projects and infrastructure that capture, utilize, transport, and sequester carbon.	02/16/2022 - INTRODUCED.;02/16/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/16/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1102</u></b> Glazer (D)	Occupational Safety and Health		Makes technical, nonsubstantive changes to the definition of veteran under provisions concerning occupational safety and health.	02/16/2022 - INTRODUCED.;02/16/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/16/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1109</u></b> Caballero (D)	California Renewables Portfolio Standard Program		Makes nonsubstantive changes to the California Renewables Portfolio Standard Program.	02/16/2022 - INTRODUCED.;02/16/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/16/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1118</u></b> Borgeas (R)	California Environmental Quality Act: Judicial Relief		Makes nonsubstantive changes to the to California Environmental Quality Act.	02/16/2022 - INTRODUCED.;02/16/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/16/2022 - In SENATE. Joint Rule 55 suspended.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>SB 1124</u></b> Archuleta (D)	Central Basin Communities Water Reliability, Safe Water		Enacts he Central Basin Communities Water Reliability, Safe Drinking Water, and Recycled Water Expansion Act of 2022.	02/16/2022 - INTRODUCED.;02/16/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/16/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1127</u></b> Atkins (D)	Workers Compensation: Liability Presumptions		Reduces Workers compensation liability presumptions from 90-day time periods to 60 days for all injuries and employees and, for certain injuries or illnesses, including hernia, heart trouble, pneumonia, or tuberculosis, among others, sustained in the course of employment of a specified member of law enforcement or a specified first responder, would reduce those time periods to 30 days.	02/16/2022 - INTRODUCED.;02/16/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/16/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1144</u></b> Wiener (D)	Safe Drinking Water: Public Buildings		Declares that the replacement of lead pipe and inefficient plumbing fixtures in schools and public buildings is a state priority and would state the intent of the Legislature to enact subsequent legislation that would require the State Water Resources Control Board or the Natural Resources Agency to prepare a water management plan to, among other things, ensure safewater quality for public buildings.	02/16/2022 - INTRODUCED.;02/16/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/16/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1146</u></b> Grove (R)	Water Rights: Reasonable and Beneficial Use of Water		Relates to Water rights. Relates to reasonable and beneficial use of water.	02/16/2022 - INTRODUCED.;02/16/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/16/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1150</u></b> Gonzalez (D)	Pure and Safe Drinking Water		Makes nonsubstantive changes to legislative findings and declarations in the act relating to pure and safe drinking water.	02/16/2022 - INTRODUCED.;02/16/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
				with.;02/16/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1155</u></b> Caballero (D)	Liability Claims: Time-limited Demands		Provides a framework for parties to settle a liability claim using a time-limited demand, as specified. Defines time-limited demand as any offer to a tortfeasor to settle any claim for personal or bodily injury, property damage, or wrongful death within the tortfeasors liability insurance policy limits.	02/16/2022 - INTRODUCED.;02/16/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/16/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1157</u></b> Hertzberg (D)	Urban Water Use Objectives: Indoor Residential Use		Relates to Urban water use objectives and indoor residential water use. Eliminates the option of using the greater of 52.5 gallons per capita daily and the greater of 50 gallons per capita daily, as applicable, or a standard recommended by the department and the board as the standard for indoor residential water use.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1163</u></b> Dahle (R)	Enhanced Infrastructure Financing Districts		Makes a nonsubstantive change to Enhanced Infrastructure Financing Districts.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1166</u></b> Grove (R)	Department of Water Resources: Appropriations of Water		Makes nonsubstantive changes to the Department of Water Resources and appropriations of water.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1168</u></b> Cortese (D)	Public Employees' Retirement: Beneficiary Payment		Requires the Public Employees Retirement Board to determine the average benefit paid under various PERS provisions upon the death of a member, as provided, and would require the board, beginning on July 1, 2023, to increase the \$500 beneficiary payment described above annually in a specified amount until the beneficiary	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			payment reaches the average benefit paid, as calculated by the board.	
<b><u>SB 1173</u></b> 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, as defined.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1188</u></b> Laird (D)	Safe Drinking Water State Revolving Fund: Assistance		Deletes provisions of the Safe Drinking Water State Revolving Fund relating to 0% financing and interest and would instead generally authorize the board, to the extent authorized by federal law, to provide reduced or 0% financing to further the purposes of the Safe Drinking Water State Revolving Fund Law of 1997.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1192</u></b> Ochoa Bogh (R)	Public Contracts: Withheld Payments		Provides that a contractor includes a contractor performing a public works contract, as defined, and any person or entity who would qualify as a contractor, as specified.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1194</u></b> Allen (D)	Public Restrooms: Building Standards		Authorizes city, county, or city and county to require, by ordinance or resolution, that public restrooms constructed within its jurisdiction comply with specified requirements instead of complying with the plumbing standards set forth in the California Building Standards Code.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1197</u></b> Caballero (D)	Water Innovation and Drought Resiliency Act of 2022		Enacts the Water Innovation and Drought Resiliency Act of 2022. Creates the Initiative to Advance Water Innovation and Drought Resiliency at the office for the furtherance of new technologies and other innovative approaches in the water sector.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
				with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b>SB 1205</b> Allen (D)	Water Rights: Appropriation		Requires the State Water Resources Board to develop and adopt regulations to provide greater specificity as to the methods and practices for determining water availability in the issuance and administration of water right permits and licenses, including consideration of the effects of climate change upon watershed hydrology as part of the preparation of water availability analyses.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b>SB 1217</b> Allen (D)	State-Regional Collaborative for Climate		Establishes the State-Regional Collaborative for Climate, Equity, and Resilience to provide guidance, on or before January 1, 2024, to the state board for approving new guidelines for sustainable communities strategies.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b>SB 1218</b> Hurtado (D)	Delta Stewardship Council: Annual Water Supply		Requires the Delta Stewardship Council at least once annually, to publish on its internet website, in consultation with relevant state and federal agencies and the public, a water supply reliability estimation for the water flows into the Delta and out of the Straits of Carquinez and into the San Francisco Bay.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b>SB 1219</b> Hurtado (D)	Water: State Water Resources Control Board Dissolution		Dissolves the State Water Resources Control Board as specified. Designates the Department of Water Resources as the successor to the board and would vest the department with all of the powers, duties, purposes, responsibilities, and jurisdiction vested in the board under existing law, including, but not limited to, those laws under which permits or licenses to appropriate water are issued, denied, or revoked, under which the functions of water pollution and quality control are exercised.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>SB 1220</u></b> Hurtado (D)	Sustainable Groundwater Management Act: Groundwater		Provides that nothing in specified provisions relating to making submissions to the Department of Water Resources shall be construed to prohibit groundwater sustainability agencies that have developed multiple groundwater sustainability plans for a basin from amending the coordination agreement following Department of Water Resources issuance of an assessment of the plans.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1221</u></b> Hurtado (D)	Wastewater Operator Certification Program		Makes a nonsubstantive change in the provisions concerning Wastewater operator certification program regarding accepting experience in lieu of qualification training.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1224</u></b> Bates (R)	Watersheds: Wildlife Habitat: Orange and San Diego		Makes an appropriation from the General Fund to the Wildlife Conservation Board for grants to acquire fee title or conservation easements or to perform restoration, or a combination thereof, in watersheds with habitats for sensitive wildlife populations in specified regions in the Counties of Orange and San Diego, as provided.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1235</u></b> Borgeas (R)	Air Pollution: Portable Equipment: Emergency Events		Codifies the State Air Resources Board's regulation authorizing portable equipment to be operated during an emergency event, as defined, and would also authorize portable equipment to be operated during a public safety power shut-off event.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1244</u></b> Cortese (D)	Wildlife Habitat: Birds		Expresses the intent of the Legislature to enact subsequent legislation relating to protecting, restoring, and enhancing waterfowl habitat.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>SB 1253</u></b> Melendez (R)	Infrastructure Plan: Flood Control: Delta Levees		Require the Infrastructure plan to set out infrastructure priorities relating to specified flood prevention and maintenance projects.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1254</u></b> Hertzberg (D)	Drinking Water: Administrator: Managerial Services		Expands the definition of designated water system and limit the liability of an administrator and the state board when the state board appoints an administrator to a designated water system, as prescribed.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1261</u></b> Stern (D)	Energy Assistance: Residential Building Extreme Heat		Requires the State Resources Conservation and Development Commission and the Natural Resources Agency to collaborate to develop a residential building extreme heat zone mitigation assistance program to provide assistance to residents to mitigate extreme heat-related impacts, as provided.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1264</u></b> Dahle (R)	Property Assessed Clean Energy Program: Wildfire Safety		Authorizes specified public agencies to enter into voluntary contractual assessments with property owners to finance the installation of wildfire safety improvements, as defined, that are permanently fixed to real property, and would repeal the requirement that the improvement be fixed to existing real property.	02/17/2022 - INTRODUCED.;02/17/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/17/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1270</u></b> Umberg (D)	Courts: Civil Trials: COVID-19		Expresses the intent of the Legislature to help facilitate the successful operation of civil trials in the courts during the COVID-19 pandemic.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b><u>SB 1276</u></b> Durazo (D)	Information Practices Act of 1977: Personal Information		Makes nonsubstantive changes to Information Practices Act of 1977 concerning personal information.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1292</u></b> Stern (D)	Accessory Dwelling Units: Setbacks		Removes a specified prohibition on a local agency's accessory dwelling unit ordinance, and would instead provide that the rear and side yard setback requirements for accessory dwelling units may be set by the local agency.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1296</u></b> Pan (D)	Viral Surveillance Program		States the intent of the Legislature to enact legislation that would establish a statewide viral surveillance program.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1301</u></b> Becker (D)	Building performance standards		Provides that it is the intent of the Legislature to later enact legislation to create building performance standards for improvements in water and energy efficiency and reductions in the emissions of greenhouse gases in large buildings and to create a set of related financial support programs and tenant protection measures, as specified.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1324</u></b> Durazo (D)	Rosenthal Fair Debt Collection Practices Act		Defines consumer debt, for purposes of the Rosenthal Fair Debt Collection Practices Act, to additionally include rental debt that became past due on or after specified date.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1345</u></b>	Subsurface Installations		Revises the definition of legal excavation start date and time to, among other things, exclude weekends and	02/18/2022 - INTRODUCED.;02/18/2022 - In



**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
Ochoa Bogh (R)			holidays. Revises the definition of subsurface installation to include nonpressurized sewerlines, nonpressurized storm drains, and other nonpressurized drain lines. Revises the definition of working day by the deleting provision limiting the hours from 7:00 a.m. to 5:00 p.m.	SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b>SB 1367</b> Wilk (R)	No Bid Public Contracts: Behested Payments		Prohibits a state agency, as defined, from awarding a contract for which the state agency has not secured at least 3 competitive bids or proposals to a company that has made a behested payment at the behest of the Governor in the preceding 12 months.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b>SB 1373</b> Kamlager (D)	Surplus Land Disposal		Extends the date by which the disposition of property must be completed to a specified date, if the property is located in a local agency with a population of over certain persons and the local agency has either an option agreement duly authorized by the local agency's governing body to purchase the property from the former redevelopment agency, or an exclusive negotiation agreement with a private entity to develop the subject property for economic development or housing purposes.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b>SB 1414</b> Durazo (D)	Surplus Land Disposal		Makes a nonsubstantive change to a provision extending the dates by which the disposition of surplus property must be completed if the property is subject to judicial challenge.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b>SB 1420</b> Dahle (R)	Public Employees Retirement: Reciprocal Benefits		Requires that an agency participating in PERS that increases the compensation of a member who was previously employed by a different agency to bear all actuarial liability for the action if it results in an	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			increased actuarial liability beyond what would have been reasonably expected for the member.	with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1423</u></b> Stern (D)	Coastal Resources: California Coastal Act of 1976		Allows permitting of new or expanded coastal-dependent industrial facilities, under the California Coastal Act of 1976, only if the facility is not an oil and gas facility.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1426</u></b> Caballero (D)	Cannabis: Water Pollution Crimes		Makes it a felony to plant, cultivate, harvest, dry, or process more than a certain number of living cannabis plants, or any part thereof, where that activity involves theft of groundwater, unauthorized tapping into a water conveyance or storage infrastructure, digging an unpermitted, illegal well, or the pollution of groundwater, as specified.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1439</u></b> Glazer (D)	Campaign Contributions: Agency Officers		Relates to campaign contributions for agency officers. Extends the prohibition on contributions, under the Political Reform Act of 1974, following the date a final decision is rendered in the proceeding.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1442</u></b> Borgeas (R)	Water Conservation and Reclamation Projects		Makes nonsubstantive changes to related legislative findings and declarations of water conservation and reclamation projects.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1449</u></b> Caballero (D)	Unincorporated Areas		States the intent of the Legislature to establish the policy of the state to ensure that the living standards within unincorporated areas of the state are consistent with standards of cities within the same county and funding	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			mechanisms to support the financial investments required by cities and counties to accomplish this goal.	with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1454</u></b> Archuleta (D)	California Privacy Rights Act of 2020: Exemptions		Makes a nonsubstantive change to the provision prohibiting the obligations the California Consumer Privacy Act imposes on businesses from restricting a business ability to comply with an evidentiary privilege.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1458</u></b> Limon (D)	Workers Compensation: Disability Benefits: Gender		Increases the payment of disability benefits by the percentage of disparity in earnings between genders, as specified.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SB 1485</u></b> Rubio (D)	Water Quality: Statewide Program		Makes nonsubstantive changes to the Porter-Cologne Water Quality Control Act.	02/18/2022 - INTRODUCED.;02/18/2022 - In SENATE. Article IV. Section 8(a) of the Constitution dispensed with.;02/18/2022 - In SENATE. Joint Rule 55 suspended.
<b><u>SCA 9</u></b> Gonzalez (D)	Personal Rights: Right to Housing		Declares that the fundamental human right to housing exists in this state. Specifies that it is the shared obligation of state and local jurisdictions to respect, protect, and fulfill this right through progressively implemented measures, consistent with available resources, within an aggressive but reasonable timeframe.	02/18/2022 - INTRODUCED.
<b><u>HR 535</u></b> Garamendi (D)	Coronavirus Relief Fund Special Districts		Amends the Social Security Act, includes special districts in the coronavirus relief fund, directs the Secretary to include special districts as an eligible issuer under the Municipal Liquidity Facility.	01/28/2021 - INTRODUCED.;01/28/2021 - To HOUSE Committee on OVERSIGHT AND REFORM.;01/28/2021 - To

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
				HOUSE Committee on FINANCIAL SERVICES.
<b><u>HR 616</u></b> Tlaib (D)	Water Shutoffs Prohibition		Prohibits water shutoffs during the Coronavirus disease 2019 emergency period, provides drinking and waste water assistance to households.	01/28/2021 - INTRODUCED.;01/28/2021 - To HOUSE Committee on ENERGY AND COMMERCE.;01/28/2021 - To HOUSE Committee on EDUCATION AND LABOR.
<b><u>HR 737</u></b> Valadao (R)	California Operational Flexibility and Drought Relief		Extends the authorities under the Water Infrastructure Improvements for the Nation Act of 2016 providing operational flexibility, drought relief, and other benefits to the State of California.	02/02/2021 - INTRODUCED.;02/02/2021 - To HOUSE Committee on NATURAL RESOURCES.
<b><u>HR 1015</u></b> Napolitano (D)	Water Recycling and Reuse Project Grants	SUPPORT	Establishes a grant program for the funding of water recycling and reuse projects.	02/11/2021 - INTRODUCED.;02/11/2021 - To HOUSE Committee on NATURAL RESOURCES.
<b><u>HR 1352</u></b> Lawrence (D)	Trust Fund for Water and Sewer Infrastructure		Establishes a trust fund to provide for adequate funding for water and sewer infrastructure.	04/05/2021 - In HOUSE Committee on AGRICULTURE: Referred to Subcommittee on CONSERVATION AND FORESTRY.
<b><u>HR 1848</u></b> Pallone (D)	National Infrastructure		Rebuilds and modernizes the Nation's infrastructure to expand access to broadband and Next Generation 9-1-1, rehabilitate drinking water infrastructure, modernize the electric grid and energy supply infrastructure, redevelop brownfields, strengthen health care infrastructure, create jobs, and protect public health and the environment.	01/20/2022 - In HOUSE Committee on NATURAL RESOURCES: Referred to Subcommittee on INDIAN, INSULAR AND ALASKA NATIVE AFFAIRS.;01/20/2022 - In HOUSE Committee on NATURAL RESOURCES: Referred to Subcommittee on ENERGY AND MINERAL RESOURCES.
<b><u>HR 1915</u></b> DeFazio (D)	Federal Water Pollution Control Act		Amends the Federal Water Pollution Control Act to reauthorize certain water pollution control programs.	06/22/2021 - From HOUSE Committee on TRANSPORTATION AND INFRASTRUCTURE: Reported as amended.;06/22/2021 - In

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
				HOUSE. Placed on HOUSE Union Calendar.
<b><u>HR 2238</u></b> Lowenthal A (D)	Single Use Plastic Production Reduction		Amends the Solid Waste Disposal Act to reduce the production and use of certain single-use plastic products and packaging, to improve the responsibility of producers in the design, collection, reuse, recycling, and disposal of their consumer products and packaging, to prevent pollution from consumer products and packaging from entering into animal and human food chains and waterways.	03/29/2021 - In HOUSE Committee on TRANSPORTATION & INFRASTRUCTURE: Referred to Subcommittee on WATER RESOURCES AND ENVIRONMENT.
<b><u>HR 2467</u></b> Dingell D (D)	Hazardous Substances		Requires the Administrator of the Environmental Protection Agency to designate per- and polyfluoroalkyl substances as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980.	07/22/2021 - In SENATE. Read second time.;07/22/2021 - To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.
<b><u>HR 2468</u></b> Garamendi (D)	Federal Infrastructure Aid Program Materials		Ensures that certain materials used in carrying out federal infrastructure aid programs are made in the United States.	06/07/2021 - In HOUSE Committee on AGRICULTURE: Referred to Subcommittee on COMMODITY EXCHANGES, ENERGY, AND CREDIT.
<b><u>HR 3291</u></b> Tonko (D)	Water System Assistance		Amends the Safe Drinking Water Act to provide assistance for states, territories, areas affected by natural disasters, and water systems and schools affected by PFAS or lead, and to require the Environmental Protection Agency to promulgate national primary drinking water regulations for PFAS, microcystin toxin, and 1,4-dioxane.	06/29/2021 - From HOUSE Committee on ENERGY AND COMMERCE: Reported as amended.;06/29/2021 - In HOUSE. Placed on HOUSE Union Calendar.
<b><u>HR 3292</u></b> Dingell D (D)	Residential Emergency Relief Program		Requires the Administrator of the Environmental Protection Agency to carry out a residential emergency relief program to provide payment assistance for households to retain water service.	05/18/2021 - INTRODUCED.;05/18/2021 - To HOUSE Committee on ENERGY AND COMMERCE.;05/19/2021 - In

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
				HOUSE Committee on ENERGY AND COMMERCE: Referred to Subcommittee on ENVIRONMENT.
<b><u>HR 3293</u></b> Blunt Rochester (D)	Drinking Water and Wastewater Service Assistance		Amends the Safe Drinking Water Act and the Federal Water Pollution Control Act to establish programs to assist low-income households in maintaining access to drinking water and wastewater services.	06/29/2021 - From HOUSE Committee on ENERGY AND COMMERCE: Reported as amended.
<b><u>HR 3404</u></b> Huffman (D)	Drought Preparedness	SEEK AMENDMENTS;SUPPORT IF AMENDED	Provides drought preparedness and improved water supply reliability to the nation.	05/20/2021 - INTRODUCED.;05/21/2021 - In HOUSE Committee on ENERGY AND COMMERCE: Referred to Subcommittee on ENVIRONMENT.;05/21/2021 - In HOUSE Committee on TRANSPORTATION & INFRASTRUCTURE: Referred to Subcommittee on WATER RESOURCES AND ENVIRONMENT.
<b><u>HR 3622</u></b> Pappas (D)	Water Quality Criteria		Requires the Administrator of the Environmental Protection Agency to develop effluent limitations guidelines and standards and water quality criteria for PFAS under the Federal Water Pollution Control Act, provides Federal grants to publicly owned treatment works to implement such guidelines and standards.	06/01/2021 - In HOUSE Committee on TRANSPORTATION & INFRASTRUCTURE: Referred to Subcommittee on WATER RESOURCES AND ENVIRONMENT.
<b><u>HR 4099</u></b> Napolitano (D)	Water Recycling and Reuse Projects		Directs the Secretary of the Interior to establish a grant program to provide grants on a competitive basis to eligible entities for large-scale water recycling and reuse projects.	06/29/2021 - Subcommittee on WATER, POWER AND OCEANS hearings held.


**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
<b>HR 4602</b> Lowenthal A (D)	Do Not Flush Labeling		Directs the Federal Trade Commission to issue regulations requiring certain products to have "Do Not Flush" labeling.	07/21/2021 - INTRODUCED.;07/21/2021 - To HOUSE Committee on ENERGY AND COMMERCE.;07/22/2021 - In HOUSE Committee on ENERGY AND COMMERCE: Referred to Subcommittee on DIGITAL COMMERCE AND CONSUMER PROTECTION.
<b>S 91</b> Sinema (D)	Coronavirus Relief Fund Special Districts		Amends the Social Security Act, includes special districts in the Coronavirus relief fund, directs the Secretary to include special districts as an eligible issuer under the Municipal Liquidity Facility.	01/28/2021 - INTRODUCED.;01/28/2021 - In SENATE. Read second time.;01/28/2021 - To SENATE Committee on FINANCE.
<b>S 914</b> Duckworth (D)	Safe Drinking Water Act		Amends the Safe Drinking Water Act and the Federal Water Pollution Control Act to reauthorize programs under those Acts.	04/29/2021 - In SENATE. Amendment SA 1471 proposed by Senator Rubio to Amendment SA 1460.;04/29/2021 - In SENATE. Amendment SA 1461 proposed by Senator Shaheen to Amendment SA 1460.;04/29/2021 - In SENATE. Amendment SA 1469 proposed by Senator Kennedy to Amendment SA 1460.;04/29/2021 - In SENATE. Amendment SA 1472 proposed by Senator Lee to Amendment SA 1460.;04/29/2021 - In SENATE. SA 1461 agreed to on SENATE floor.;04/29/2021 - In SENATE. SA 1469 agreed to on SENATE floor.;04/29/2021 - In SENATE. Passed SENATE. *****To HOUSE.
<b>S 1907</b> Gillibrand (D)	Water Quality Criteria		Requires the Administrator of the Environmental Protection Agency to develop effluent limitations	05/27/2021 - INTRODUCED.;05/27/2021 - In

**IRWD 2022 LEGISLATIVE MATRIX**  
**Updated 02/23/2022**

<b>Bill No. Author</b>	<b>Title</b>	<b>IRWD Position</b>	<b>Summary/Effects</b>	<b>Status</b>
			guidelines and standards and water quality criteria for PFAS under the Federal Water Pollution Control Act, to provide Federal grants to publicly owned treatment works to implement such guidelines and standards.	SENATE. Read second time.;05/27/2021 - To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.
<b>S 2454</b> Padilla (D)	Alternative Water Source Projects		Amends the Federal Water Pollution Control Act to reauthorize the pilot program for alternative water source projects.	07/22/2021 - In SENATE. Read second time.;07/22/2021 - To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.



March 14, 2022  
Prepared by: K. Welch  
Submitted by: F. Sanchez / P. Weghorst  
Approved by: Paul A. Cook 

## ACTION CALENDAR

### PARTICIPATION IN SITES RESERVOIR AND INTEGRATION WITH THE KERN FAN GROUNDWATER STORAGE PROJECT

#### SUMMARY:

IRWD is currently participating in the planning and environmental review of the Sites Reservoir Project associated with 1,000 acre-feet (AF) of annual release capacity and 6,234 AF of storage capacity in the project. This capacity would allow IRWD to secure a small schedulable water supply from the reservoir for the Kern Fan Groundwater Storage Project (Kern Fan Project). IRWD's current commitment to the project includes participation in a one-year work plan to conduct planning activities for the Sites Reservoir. Staff will present an overview of the Sites Reservoir Project, relevant IRWD's policy positions, expected water supply yields from Sites Reservoir, potential integration of Sites Reservoir operations with the Kern Fan Project, and an economic analysis of costs and benefits to IRWD. Based on this analysis, staff recommends that IRWD continue its participation in the Sites Reservoir and due diligence investigations, and that the Board:

- Authorize the General Manager to execute the Third Amendment to the 2019 Reservoir Project Agreement by and Among and Sites Reservoir Authority and the Project Agreement Members, and
- Approve a budget increase to Project 11746 included in Fiscal Year 2021-22 Capital Budget in the amount of \$535,000.

#### BACKGROUND:

Staff has been evaluating potential participation in the Sites Reservoir Project as a small schedulable supply for the Kern Fan Project. Following is an overview of IRWD policies regarding water supply reliability and water banking as well as efforts to secure supplies for the Kern Fan Project. Also provided, is an overview of the Sites Reservoir Project, IRWD's current participation in planning the project and an amendment that is needed to an existing agreement that would allow IRWD to continue participating in planning of the reservoir. At the meeting, staff will present this information, along with due diligence estimates of water supply yields from the reservoir and how the project could be integrated with the Kern Fan Project. Staff's presentation is provided as Exhibit "A".

#### Potable Water Supply Reliability:

IRWD's Potable Water Supply Reliability Policy Position Paper, provided as Exhibit "B", specifies that the evaluation of IRWD water supply reliability should take into consideration worst case factors such as long-term drought on the Colorado River, the risk of Sacramento-San Joaquin River Delta levee failures, and reductions in water available from the Orange County Groundwater Basin. The paper also calls for IRWD to participate in cost-effective water supply

projects that are geographically and functionally diverse in response to needs identified in IRWD's evaluation of water supply reliability. The paper states that participation in surface and groundwater storage projects should be considered by IRWD. Since this paper was adopted by the Board, IRWD has been expanding its groundwater banking projects in Kern County through the development of the Kern Fan Project. IRWD has also been participating in the development of the Sites Reservoir Project.

*Water Banking Needs Analysis:*

In March 2020, IRWD completed an evaluation of IRWD's water supply reliability that affirmed the need for IRWD's water banking programs to meet District demands, taking into consideration the worst-case factors listed above. This evaluation identified the need for 17,000 acre-feet per year from the proposed Kern Fan Project for use in meeting IRWD's imported demands in the year 2035 under the worst-case scenario. This need assumes that the Syphon Reservoir Improvement Project would be operational and that IRWD would continue to be subject to the recycled water penalty imposed by Orange County Water District.

Securing Supplies for Kern Fan Project:

In November 2020, the Board adopted an updated Policy Position on Water Banking, Transfers and Wheeling that provides guidance to the development of the Kern Fan Project. This policy paper, provided as Exhibit "C", takes into consideration the March 2020 needs analysis described above. The paper describes how increased costs and competition for water supplies in the state of California will require IRWD to adopt different strategies to continue securing water for IRWD's existing water banking projects and the Kern Fan Project while minimizing its cost of water. The policy paper calls for increased consideration of reliance on smaller, schedulable sources of supply.

IRWD's participation in the Sites Reservoir Project would provide for a water supply that can be integrated into the operations of the Kern Fan Project. Integration would result in a schedulable supply that would not interfere with the conveyance and recharge of wet-year supplies that have been identified for the project. IRWD's participation in the Sites Reservoir Project would be consistent with both the water supply reliability and water banking policy position papers described above.

Overview of Sites Reservoir Project:

The proposed Sites Reservoir will provide 1.5 million AF of off-stream storage in the Sacramento Valley that would divert and store stormwater flows from the Sacramento River after all other water rights and regulatory requirements are met. The stored water would be used to benefit California communities, farms, and businesses as well as for environmental purposes. A map showing the project location is provided as Exhibit "D".

The estimated project costs of the Sites Reservoir Project total \$3.9 billion. The Sites Reservoir Project is eligible for \$836 million of funding through the Proposition 1 Water Storage Investment Program. It has also received approval for federal funding of \$100 million through

the Water Infrastructure Improvements for the Nation Act (WIIN Act) committed to date; this amount could increase to up to 25% of total capital costs. IRWD's limited share (0.6% of capacity) of the overall Sites Reservoir Project equates to approximately \$17 million of capital funding. If IRWD were to participate in the construction and operation of Sites Reservoir, it would participate on a pay-go basis and not be a participant in group financing.

#### IRWD Participation in Sites Reservoir Project:

In January 2020, the Board first approved a Target Activity for IRWD to "identify and begin to secure additional water sources for the Kern Fan Project through statewide system integration arrangements". In December 2020, the Board approved IRWD's participation in the Sites Reservoir Project corresponding to 1,000 AF of release capacity and 6,234 AF of storage capacity in the reservoir, representing approximately 0.6% of the overall Sites Reservoir. The District's participation has been limited to a one-year work plan including planning and environmental review of the Sites Reservoir Project through December 31, 2021. IRWD's share of the cost of this work has been \$208,500. The Board also approved budget for conducting due diligence investigations including hydrologic and financial modeling of the Sites Reservoir Project. The due diligence investigations have evaluated integration with the Kern Fan Project.

#### *Due Diligence Findings for Integration with Kern Fan Project:*

MBK Engineers has performed due diligence investigations involving complex hydrologic modeling that evaluated the ability to aggressively cycle water in and out of IRWD's storage capacity in the Sites Reservoir by integrating deliveries into the Kern Fan Project. Consultants at M.Cubed performed economic analyses of the integration of Sites Reservoir with the Kern Fan Project and the costs that IRWD's service area would avoid as a result of these projects. At the meeting, staff will present the findings of these due diligence investigations.

#### Third Amendment to Sites Reservoir Agreement:

IRWD's participation in the current work plan under Amendment No. 2 of the Sites Reservoir Project Agreement ended December 31, 2021. The Sites Authority and Reservoir Committee has approved a new work plan to continue the project planning and environmental activities. Participation in the new work plan is covered by a Third Amendment to Sites Reservoir Project Agreement, which is provided as Exhibit "E". This amendment has been reviewed by IRWD's special legal counsel at Kronick Moskowitz. IRWD's cost share of the Third Amendment work plan is \$400,000. Payments would be made in three installments: \$100,000 due in April 2022, \$140,000 due in January 2023, and \$160,000 due in January 2024.

The proposed Third Amendment covers continuation of project planning through December 31, 2024. These efforts include completion of the Environmental Impact Report/Environmental Impact Statement (EIR/EIS), securing permits and water rights, and advancing design sufficient to make the project ready to secure financing.

FISCAL IMPACTS:

The planning and environmental review of Sites Reservoir Project for the planning work completed in December 2021 was included in the FY 2021-22 Capital Budget. The cost of IRWD's continued participation in the Third Amendment work plan is \$400,000. Staff estimates an additional \$75,000 in outside consulting costs, \$50,000 in staff costs and \$10,000 in legal costs associated with the due diligence over the next three years. Staff requests a budget increase to Project 11746 in the amount of \$535,000 to include the estimated costs of IRWD's continued participation in the Sites Reservoir through December 2024.

ENVIRONMENTAL COMPLIANCE:

The Sites Reservoir Authority issued a draft Revised Environmental Impact Report/Supplemental Environmental Impact Study for Sites Reservoir Project on November 12, 2021.

COMMITTEE STATUS:

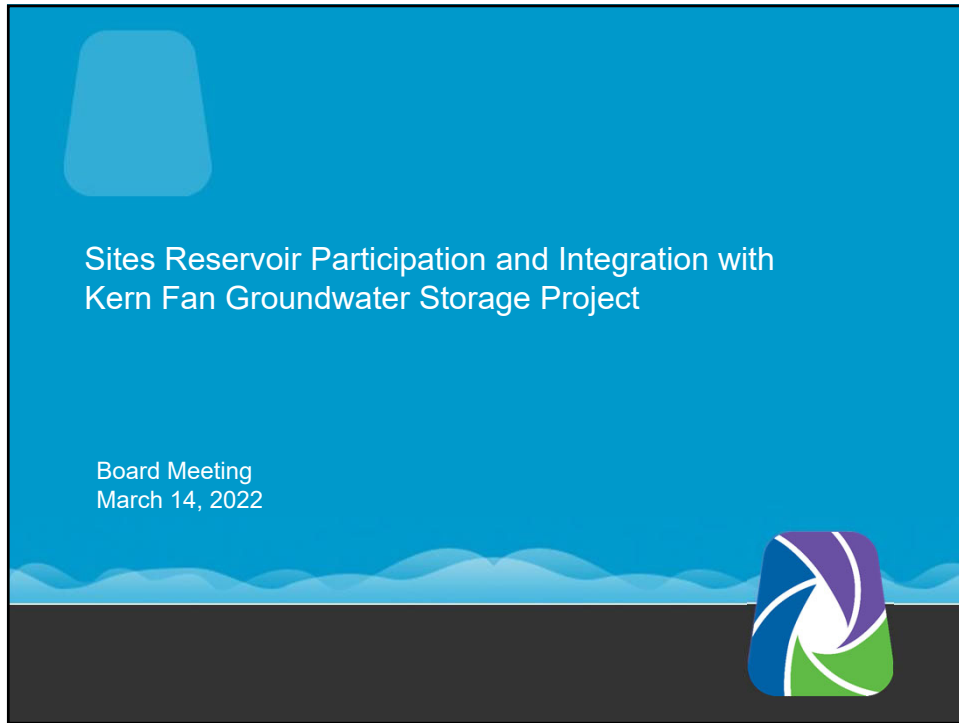
This item was reviewed by the Supply Reliability Programs Committee on February 17, 2022.

RECOMMENDATION:

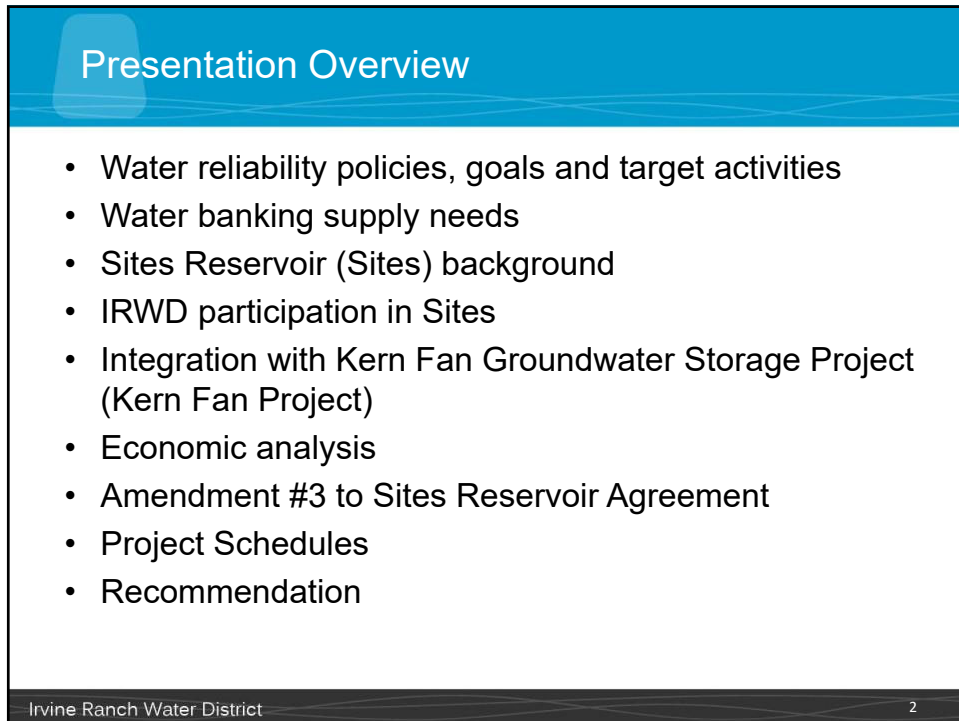
THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE THE THIRD AMENDMENT TO THE 2019 RESERVOIR PROJECT AGREEMENT BY AND AMONG THE SITES RESERVOIR AUTHORITY AND THE PROJECT AGREEMENT MEMBERS AND APPROVE A BUDGET INCREASE TO PROJECT 11746 INCLUDED IN THE FISCAL YEAR 2021-22 CAPITAL BUDGET IN THE AMOUNT OF \$535,000.

LIST OF EXHIBITS:


- Exhibit "A" – Sites Reservoir Participation and Integration with Kern Fan Project PowerPoint Presentation
- Exhibit "B" – IRWD Policy Position on Potable Water Supply Reliability
- Exhibit "C" – IRWD Policy Position on Water Banking, Transfers and Wheeling
- Exhibit "D" – Location Map of Sites Reservoir Project
- Exhibit "E" – Third Amendment to 2019 Reservoir Project Agreement by and among the Sites Reservoir Authority and the Project Agreement Members




1



2



## District Water Reliability Policies, Goals and Target Activities



3

### Potable Water Supply Policy

- IRWD water supply reliability should consider worst case scenarios:
  - Colorado River drought
  - Delta levee failures
  - Reductions in supplies from Orange County Groundwater Basin
- Participate in a portfolio of water supply projects:
  - Surface and groundwater projects
  - Geographically and functionally diverse

Irvine Ranch Water District 4

4

## Water Banking, Transfers and Wheeling Policy

- March 2020 Water Supply Reliability Analysis
  - Need for water banking programs to meet imported demands during major supply interruptions for up to 3 years
- IRWD to expand and leverage its existing banked supplies
  - Kern Fan Project
  - 67% wet year supplies
  - Up to 33% of supplemental supplies from small and schedulable sources of supplies

5

## Alignment with District Goals and Target Activities

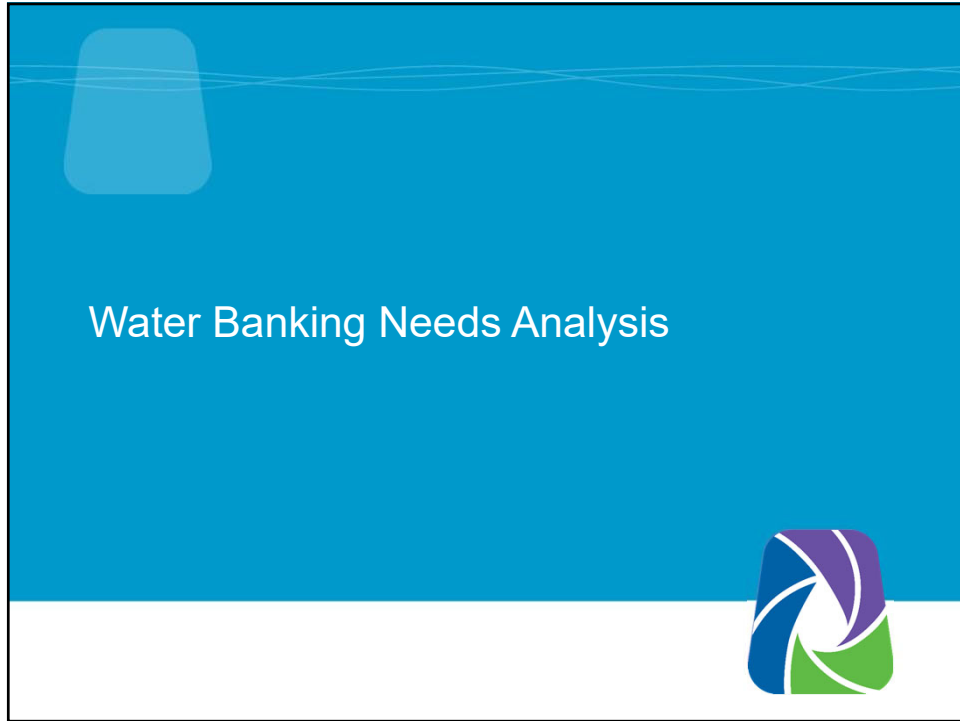
10. Evaluate and invest in projects and programs that will enhance future long-term water supply reliability and resiliency to climate change

11. Develop water banking supplies for IRWD by working with current and future partners

12. Develop and implement the Kern Fan Groundwater Storage Project

d. Secure additional water sources for the Kern Fan Groundwater Storage Project through integration with statewide systems

6



7

A presentation slide with a blue header and a white body. The header contains the title "Water Reliability Scenarios Considered" in white text. The body contains a bulleted list of scenarios. At the bottom, there is a dark grey footer with the text "Irvine Ranch Water District".

### Water Reliability Scenarios Considered

- Extended drought Colorado River
- Extended statewide multi-year drought
- Stressed Orange County Groundwater Basin
- Delta Levee Failure
  - Major Seismic Event

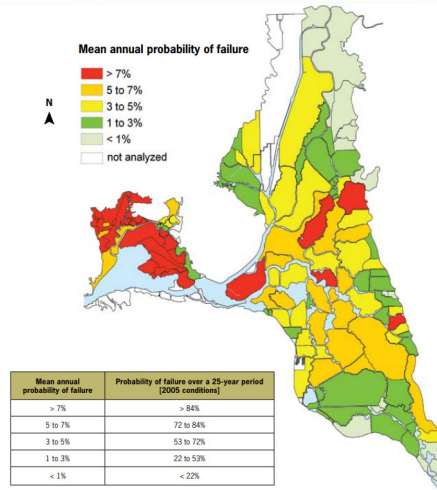
Irvine Ranch Water District

8



## Seismic Risk: Delta Levee Failure Assumptions

- DWR and USGS:  
72% probability of at least one major earthquake and Delta levee failure event within any 25-year period (> 40 islands impacted)
- Conservatively assume 2 failure events possible in 50-year period
- DWR/MWD - Delta exports to be interrupted for 3 years

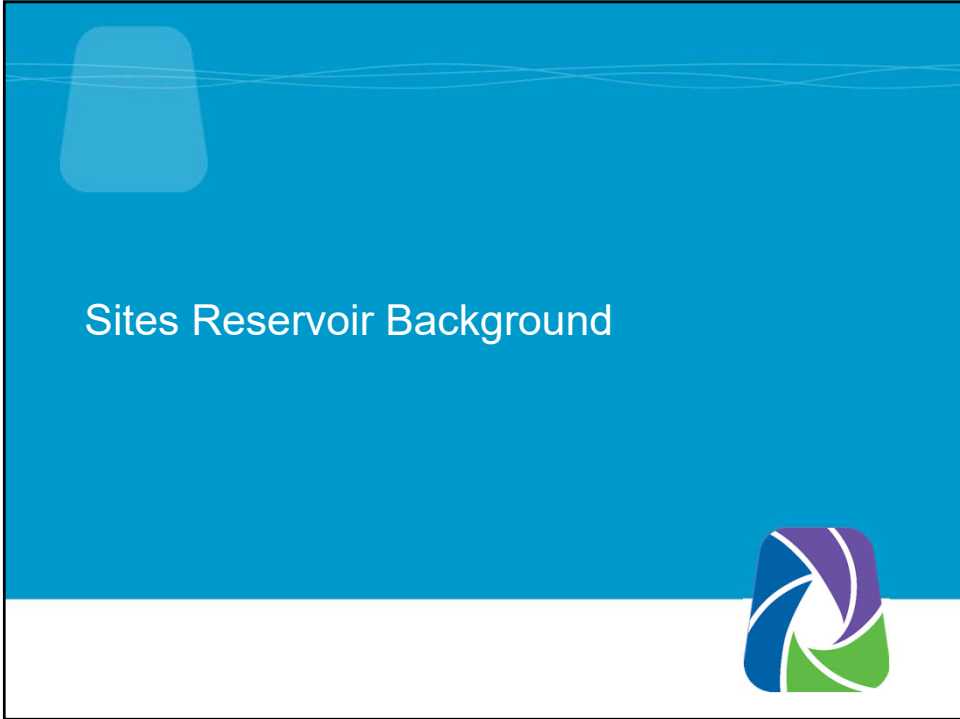


Note: Image depicts Bay-Delta zoomed in to show Delta islands, colored for mean annual probability of failure results, Source: DWR

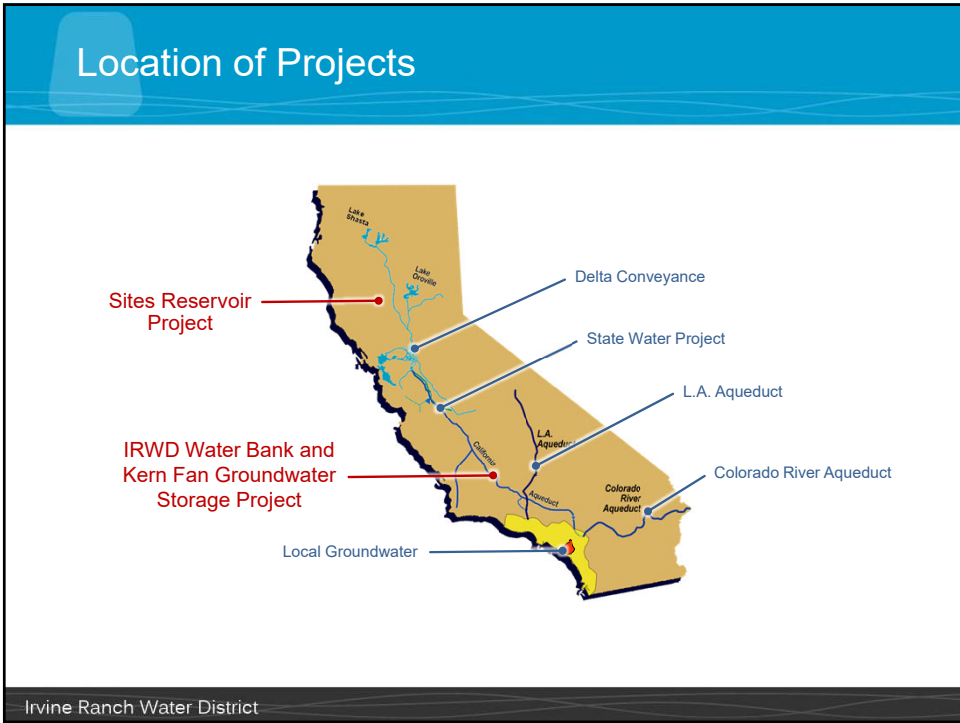
## 2020 Water Needs Analysis – Conclusions

If a major Delta failure event occurred (at 2035 buildout demands):

- **17,000 AFY** of emergency supplies from the Kern Fan Project would be needed to replace IRWD imported supplies
  - With a 10% Metropolitan allocation
  - With recycled water penalty and Syphon Reservoir
- A total of **51,000 AF** would be needed to replace imported supplies during a 3-year interruption to Delta exports
- A total of **102,000 AF** would be needed over 50-years, assuming 2 possible failure events



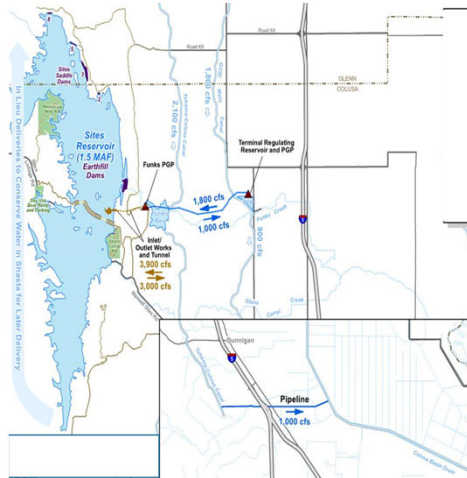
11



12

## Background on Sites Reservoir Project

- New off-stream reservoir with average annual deliveries of ~230,000 AF
- Captures and stores Sacramento River stormwater flows
- 1.5 MAF storage
- Priority project in Governor's Water Resilience Portfolio
- State pays \$836 million
- Federal pays up to 25%



Irvine Ranch Water District

13

13

## IRWD Participation in Sites Project

- Entered into agreement and amendments to participate in planning and environmental review of Sites Project through Jan 1, 2022:
  - 1,000 AF share of release capacity
  - IRWD cost-share to date \$208,500
  - IRWD capital cost share of \$3.9 B = \$17.9 M
- Benefits to IRWD:
  - Rights to 6,234 AF of storage and 1,000 AFY of supply
  - Small average annual schedulable supply meets policy objective
  - Potential to leverage groundwater storage in IRWD's Water Banks and Kern Fan Project to increase yield from Sites (Integration)

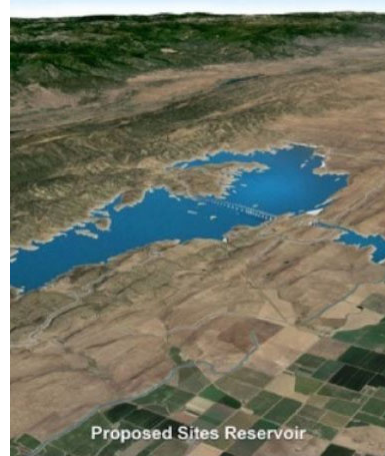
Irvine Ranch Water District

14

14

## Sites Reservoir Participation Due Diligence

- Hydrologic modeling of Sites and Delta Conveyance
  - MBK Engineers
  - Integration with Kern Fan Project
- Economic analysis
  - M.Cubed
  - Integration with Kern Fan Project and avoided cost comparisons



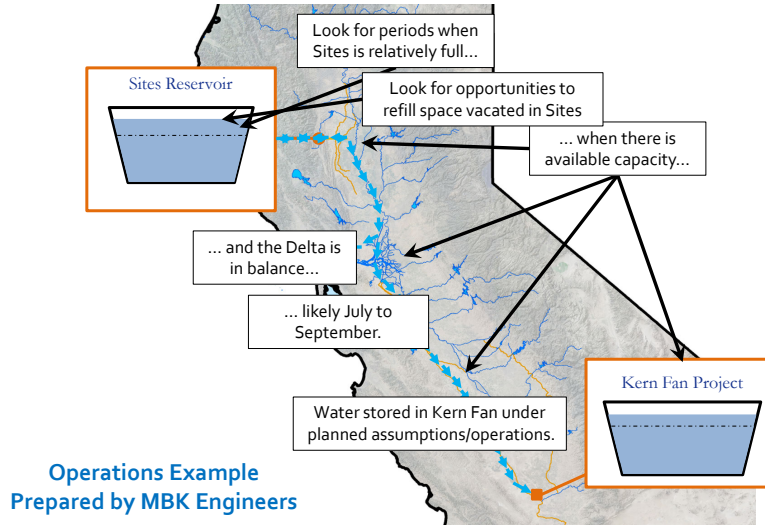
15

## Sites Integration into Kern Fan Project and Water Supply Analysis



16

## Sites Integration with Kern Fan Project



Irvine Ranch Water District

17

## How Sites Makes up Supply Shortage

- MBK Engineers analyzed the range of Sites Project water that could be available for south-of-Delta Sites participants.
  - Aggressive cycling of Sites storage
  - 10% uncertainty of regulatory restrictions
- Integration of Sites with Kern Fan Project
  - Coordinated with Article 21 water
  - Coordinated with Section 215 water
    - Portion exchanged for exportable supply
    - Portion of water could be sold to offset project capital costs

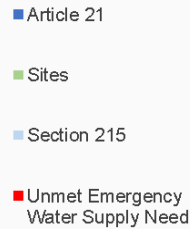
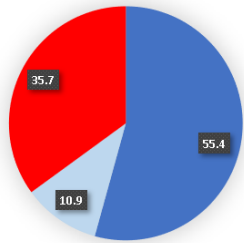
Irvine Ranch Water District

18

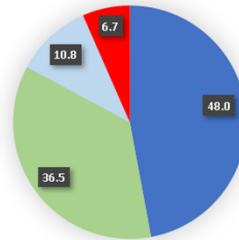
18

## Sites Integration with Kern Fan Project Results

**Emergency Water Supply without Sites (TAF)**



**Emergency Water Supply with Sites (TAF)**



Emergency Supply Available: 66,300 AF  
Remaining Shortage: 35,700 AF

Emergency Supply Available : 95,300 AF  
Remaining Shortage: 6,700 AF

*Note: Results do not include the Delta Conveyance Project (DCP)*

19

## Economic Analysis



20

## Cost of Water into Kern Fan Project (\$/AF)

Cost Component	Sites Water	Section 215 Water	Article 21 Water	Melded Rate
Sites Operating	\$223			\$85
Kern Fan Operating	\$5	\$5	\$5	\$5
Energy	\$12		\$12	\$11
DWR Conveyance	\$25		\$25	\$22
Friant Conveyance		\$25		\$3
<b>Total:</b>	<b>\$265</b>	<b>\$30</b>	<b>\$42</b>	<b>\$126</b>

### Example of Melded Rate Calculation:

	Sites	Section 215	Article 21
Total Projected Acre-Feet	36,500	10,800	48,000
Percent of Total Projected Acre-Feet	38.3%	11.3%	50.4%
$(\$265 \times 0.383) + (\$30 \times 0.113) + (\$42 \times 0.504) = \mathbf{\$126}$			

21

## Capital Cost Component (\$/AF)

Capital Component	Sites Water	Section 215 Water	Article 21 Water	Melded Rate
Sites Capital	\$405			\$155
Kern Fan Project Capital		\$278	\$278	\$172
<b>Total:</b>	<b>\$405</b>	<b>\$278</b>	<b>\$278</b>	<b>\$327</b>

22

## Cost of Emergency Supply Water to IRWD Service Area (\$/AF)

Cost Component	Sites Water	Section 215 Water	Article 21 Water	Melded Rate
Cost of Water into Kern Fan Project	\$265	\$30	\$42	\$126
Capital	\$405	\$278	\$278	\$327
Recovery	\$100	\$100	\$100	\$100
MWD Tier 1 (melded)	\$1005	\$1005	\$1005	\$1005
Total:	\$1,775	\$1,413	\$1,425	\$1,558

23

## Economic Benefits

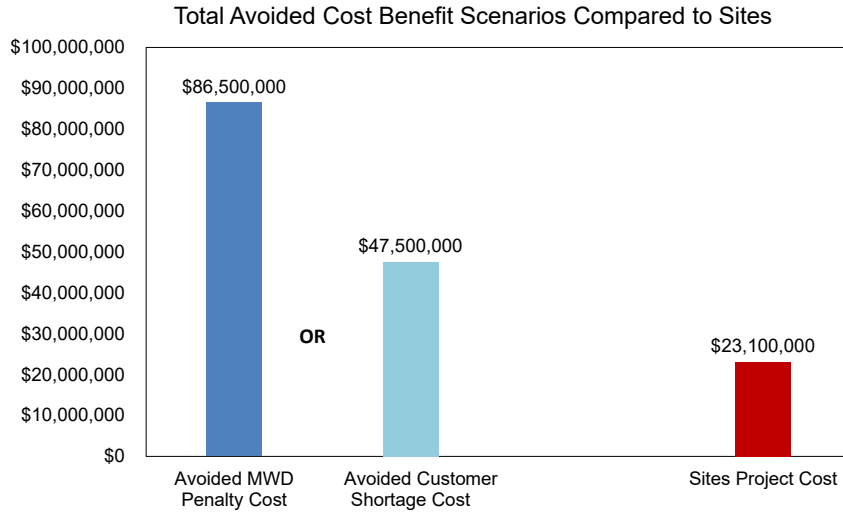
### Avoided Cost Scenarios

- Builds off MBK modeling results
- Looks at IRWD's projected supply shortage from Delta levee failure events and calculates:
  - Avoided cost of MWD Penalty Rate
  - OR
  - Avoided customer water shortage cost
    - Value the customer places on avoiding the shortage in emergency supply without Sites and not having to make cutbacks (i.e reducing outdoor use)
- Compared to cost of Sites Project

24



## Avoided Cost Benefits – Over 50 Years



25

## Summary of Benefits of Sites/Kern Fan Integration

- Sites is a schedulable supply to fill in around wet year supplies
- Increased yield from Sites through integration with Kern Fan Project
- Provides IRWD with high water supply reliability in two worst case scenario events
- Substantial avoided costs

26



## Amendment #3 to Sites Reservoir Agreement



27

## Review Amendment 2 Work Plan

- Amendment 2 Workplan:
  - IRWD’s cost share was \$208,500 for work through December 31, 2021
  - Accomplishments
    - Prop 1 Water Storage Investment Program Feasibility Study approved
    - Draft EIR/EIS released for public review
    - Progress on environmental permitting
    - Progress on water right permitting

Irvine Ranch Water District 28

28

## Amendment #3 Workplan

- Amendment #3 Workplan
  - IRWD's cost share is \$400,000
  - Three Years through December 31, 2024
  - Allows for rebalancing (increase or decrease shares)
  - Continuation of planning activities
    - Certification of EIR/EIS
    - Secure critical permits
    - Advance design and pre-construction
    - Right-of-way acquisition
    - Secure financing

## Amendment #3 Workplan (continued)

- Project Financing
  - Sites Project could be eligible mid-2023 earliest
  - Provide updated cost estimates for participants
  - IRWD will be “pay-go” - not part of group financing
- Final Project Agreement (“go/no go” decision)
  - Requires Sites Authority and Reservoir Committee approvals
  - Will require IRWD Board approval to commit to construction and operation of Sites Project

## Off-Ramp and Exit Strategies

- Off-Ramp (up to 2024)
  - Could be refunded a portion of IRWD’s \$400,000 planning cost share if not fully expended or contractually obligated
- Exit Strategies
 

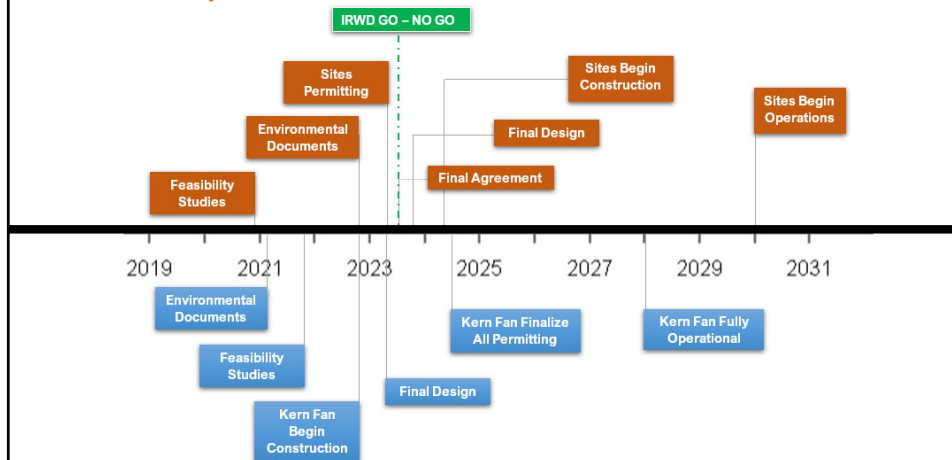
After executing Final Project Agreement

  - Sell IRWD’s 1,000 AF release capacity share
  - Sell water from Sites
  - Lease water from Sites
  - Lease storage
  - Multiple agencies interested in buying into Sites

31

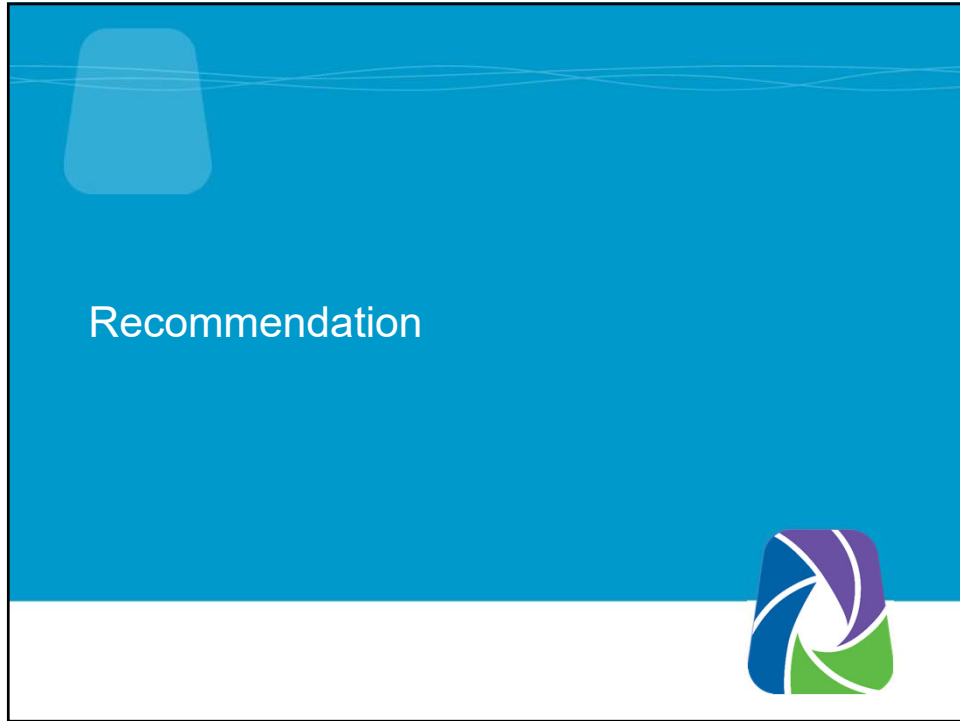
## Project Schedules

### Sites Reservoir Project



### Kern Fan Project

32



33

A presentation slide with a blue header and a white body. The header contains the word "Recommendation" in white text. The body contains two bullet points. At the bottom, there is a dark grey footer with the text "Irvine Ranch Water District" on the left and the number "34" on the right. The Irvine Ranch Water District logo is also present in the bottom right corner of the slide.

Recommendation

- That the Board authorize the General Manager to execute the Third Amendment to the 2019 Sites Project Reservoir agreement; and
- Approve a capital budget increase to Project 11746 in the amount of \$535,000.

Irvine Ranch Water District 34

34

Note: This page is intentionally left blank.

IRVINE RANCH WATER DISTRICT  
POTABLE WATER SUPPLY RELIABILITY POLICY

Revised: November 10, 2014

Issue Summary:

Providing for a reliable and safe water supply is the primary mission of Irvine Ranch Water District (IRWD). IRWD must be able to provide sufficient water to its service area in order to meet customer water demands under reasonably foreseeable hydrological and system outage conditions. As water demand increases with new development, the ability for the District to continue to reliably meet water demands with existing supplies under extreme circumstances could be compromised. Threats to water supply reliability include potential system outages, environmental flow curtailments, earthquakes, severe drought and climate change.

Overall water supply reliability is accomplished by developing projects that improve both system and supply reliability. System reliability refers to the security and integrity of IRWD facilities that are treating and delivering water inside of IRWD. Supply reliability refers to the availability, security and integrity of supply sources and facilities not owned by IRWD that are relied on to deliver water to IRWD. IRWD should develop specific targets for both system and supply reliability. These targets should be periodically reviewed and adjusted based on new information and changing conditions. These targets will result in the selection of water supply capital projects that efficiently satisfy the reliability needs of the District.

Background:

In January 2008, the Board authorized the preparation of a Water Supply Reliability Study. The preliminary findings of the study were presented to the Board at a workshop on April 28, 2008. A report was prepared based on comments received from the Board. The Board received and filed the Water Supply Reliability Study on July 28, 2008. The intent of the study was to assist the District in defining appropriate levels of potable water reliability under different water supply and demand scenarios consistent with the Board's and IRWD customers' expectations. The study included analyses of how imported water supply shortages, climate change, facility outages and emergencies could affect demands, supplies, and major conveyance facilities. The study provided the technical basis for the August 8, 2008 Potable Water Supply Reliability Policy Position paper.

The Water Supply Reliability Study will be periodically updated and brought to the Board as assumptions change over time or as alternative potable water supply capital projects are developed. Recently, staff issued a request for proposals for an update and an enhanced approach to the study. Concurrently, the Municipal Water District of Orange County (MWDOC) has awarded a contract to perform a county-wide study of water supply and system reliability that will be performed with the participation of the Orange County retail and wholesale water agencies. In preparing to update the District's Water Supply Reliability Study and to guide staff's participation in the county-wide collaborative effort, staff has updated the District's Potable Water Supply Reliability Policy Principles paper.

Overview of Water Supply Reliability Study:

Outages of key supply facilities can result from a variety of reasons, including earthquakes, terrorist acts, or unplanned facility failures. The 2008 Water Supply Reliability Study assumed that facility shutdowns at the Diemer Water Treatment Plant (Diemer WTP) would last for one month. This is consistent with the documented outage duration for a single complex event in MWD's Infrastructure Reliability and Protection Plan (IRPP). It was assumed that a failure of the Dyer Road Well Field (DRWF) pipeline would last up to 15 days. Because of the emergency nature of catastrophic events, it is expected that some levels of extraordinary conservation (or demand restrictions) would take place. Even with such emergency conservation, the analysis showed that there would be maximum day shortages of over 60 cfs for a Diemer WTP outage and over 30 cfs for a DRWF pipeline outage.

Supply reliability results are based on probability distributions of demands and supplies under different weather, hydrological and environmental restriction scenarios. The Water Supply Reliability Study indicated that there is an approximately equal impact to IRWD's reliability as a result of environmental flow restrictions on the State Water Project (SWP) and climate change impacts on system demand and total imported water supply. When both of these constraints are considered and no new projects are implemented, shortfalls in the IRWD system would occur almost 90% of the time, averaging approximately 12,000 AFY, and ranging from zero up to 25,000 AFY. The 2008 study concluded that a minimum of 25,000 AFY of additional water supply should be developed to meet projected build-out demands under potential environmental flow restrictions in the Bay-Delta and/or climate change impacts on the SWP and Colorado River Aqueduct imported supplies.

Considerations for Reliability Study Update:

The District's Wells 21 and 22 Treatment Plant and the Baker Potable Water Treatment Plant Projects as well as IRWD's water banking projects in Kern County will result in a significant reduction in the need for development of additional supplies that were identified in the 2008 study. However, there are other factors that were not considered in the 2008 Water Supply Reliability Study that could offset the benefits of these projects with additional risk and uncertainty to IRWD's water supplies. These other factors include:

- Uncertainty in whether the alternative conveyance for the Bay Delta Conservation Plan (BDCP) will ever be permitted and constructed;
- Potential for long-term drought on the Colorado River;
- The risk of San Joaquin River Delta levee failures during a significant earthquake;
- Failure of the Edmonston Pumping Plant that is located near the south end of the California Aqueduct which lifts water 1,926 feet (600 m) to cross the Tehachapi Mountains; and
- Potential reductions in flows available for recharge in the Orange County basin.



Policy Principles:

Based on the 2008 Water Supply Reliability Study and the additional risk and uncertainty issues that could affect IRWD's water supplies as described above, staff has developed principles that will define the District's policy for potable water supply reliability and will also guide updating and enhancement of the District's Water Supply Reliability Study and staff participation in a county wide study of water supply and system reliability. The District's policy will also provide guidance in the development of future water supply projects. The policy principles are as follows:

- Water supply and system reliability studies should take into consideration the frequencies, magnitudes, probabilities, timing and durations associated with events that could affect reliability.
- Evaluation of IRWD water supplies and related system reliability should separately and in combination (where appropriate) take into consideration factors such as long term drought on the Colorado River, difficulties in approving and constructing an alternate conveyance to bypass flows around the Delta, the risk of Delta levee failures, local and regional earthquakes, SWP and Colorado River facility failures, long-term climate change and reductions in water available for recharge in to the Orange County basin.
- Forecasts of supply and system reliability should take into consideration the benefits of IRWD's existing Strand Ranch Integrated Banking Project, the proposed Stockdale Integrated Banking Project, any reasonably foreseeable expansion of these projects and related partnership, exchange and wheeling programs in offsetting potential future impacts to IRWD's import water supplies.
- Future water demands should be estimated using reasonable duty factors tied to ultimate land use categories using a multi-parameter regression analysis which accounts for variations in weather. The duty factors should account for increased conservation and the continued expansion of recycled water.
- The combination of existing and future water supply projects should meet 80% of maximum day demands at build-out 95% of the time using the worst case and reasonably foreseeable system outage scenarios.
- IRWD's system capacity should meet estimated maximum day demands at build-out 95% of the time using reasonably foreseeable outage scenarios.
- Projects should be selected on the basis of meeting specific reliability criteria and should demonstrate that they are cost effective. Projects that provide shared supply and system benefits to IRWD and other agencies in Orange County, in a cost effective way, should be considered in the selection process.
- System and supply reliability projects should be geographically and functionally diverse and should draw from diverse supply sources to maximize system reliability. Additional

wells, expansion of water banking projects, surface and groundwater storage, local surface water treatment plants, desalination treatment, new imported supply sources and improved imported water transmission facilities should be considered to meet the system reliability target. Participation in projects that are developed on a regional basis should be available to agencies on an optional basis.

- Cost effective projects that provide both system and supply reliability should be given the highest priority for implementation. Consideration should also be given to cost effective projects that provide shared benefits to other agencies in Orange County.
- System and supply reliability projects should be given the highest priority. Projects required to meet the minimum system and supply reliability targets, taking into consideration all foreseeable factors that could affect IRWD's reliability and its ability to manage demands, should be operational by 2020.
- Local base loaded supply projects that exceed the cost of import water from Metropolitan Water District of Southern California (MWD) over extended time horizons should not be considered when import water is available from MWD. Such projects would disproportionately benefit other agencies over IRWD.
- Maintaining the minimum levels of system and supply reliability at build out requires the development of additional capital projects. Incremental future development creates the need for these additional system and supply reliability projects through increases in water demand. Reliability projects should therefore be financed from bond proceeds to be paid back through property taxes and connection fees on new development.
- County wide evaluations and studies of water supply and system reliability should occur through the collaborations of all retail and wholesale agencies in the county. Such collaborative studies should be conducted in a manner that is consistent with the roles, responsibilities and policies of participating agencies and should not direct the actions of any agency. The studies should not over-reach into IRWD roles and responsibilities.
- Development of non-potable water supply projects and water use efficiency and conservation can offset potable water demand and reduce demand pressure on existing facilities. Non-potable water supply projects, such as the expansion of recycled water, should be evaluated as part of efforts to expand countywide water supply and system reliability.

## Exhibit "C"

### IRVINE RANCH WATER DISTRICT POLICY POSITION WATER BANKING, TRANSFERS AND WHEELING

Revised: November 23, 2020

#### Issue Summary:

The Irvine Ranch Water District is further diversifying its water supply portfolio by developing water banking facilities in the Kern Fan area located in the southern San Joaquin Valley in Kern County. Water supplies continue to be stressed in California due to implementation of the Sustainable Groundwater Management Act (SGMA), increased competition for water supplies, potential shortages from the Colorado River, supply limitations from and environmental constraints in the Sacramento-San Joaquin Delta (Delta), potential climate change and reoccurring droughts. Under such conditions, water banking recharge, storage and recovery programs will continue to provide a cost effective and reliable supplemental source of water that can be relied upon during major droughts and periods of supply interruptions. The development of and participation in water banking programs and other types of emergency supply projects by retail water agencies should be encouraged throughout the State. This policy position paper provides Policy Principles for the implementation of the IRWD water banking program as well as other banking programs in the Metropolitan Water District of Southern California (MWD) service area.

#### IRWD Supply Diversity Requirements:

IRWD's primary mission is to provide a safe and reliable water supply to its customers. IRWD's water supply reliability is directly related to supply diversity. Along with the implementation of numerous water use efficiency programs, IRWD has developed and continues to develop a diverse mix of local and non-local supplies including high quality groundwater, impaired groundwater, and recycled water – all of which reduce IRWD's dependence on imported water.

In March 2020, IRWD completed a Water Supply Reliability Evaluation that affirmed the need for IRWD's water banking programs to meet District demands during future droughts and major supply interruptions. Current demand projections indicate that IRWD has a long-term need to store supplemental water that could be called upon during drought conditions or major supply interruptions. In the event of a major and prolonged supply interruption, such as an earthquake that significantly damages the levees in the Delta, this stored water would be available to fulfill IRWD's estimated needs for imported water over three years. IRWD's water banking programs make IRWD more resilient during major shortages. IRWD's water banking program is a cost effective and environmentally sound method to store and recover supplemental water to meet such long-term supply reliability requirements.

#### Key Elements of IRWD's Water Banking Program:

Since 2005, IRWD has made significant progress in the development of its water banking program and in securing associated supplemental supplies. IRWD has purchased land, constructed facilities, and is now operating the Strand and Stockdale Integrated Banking Projects through a long-term partnership with Rosedale-Rio Bravo Water Storage District. IRWD retains equity ownership of these water banking projects. IRWD has also partnered with Rosedale and

Santa Clarita Valley Water Agency to complete the construction of wells that ensure IRWD’s ability to recover water for itself and its partners during peak demand periods.

*Securing Water Supplies:*

So far, IRWD has secured water supplies for its water banking projects through unbalanced exchange partnerships with other agencies. These partnerships allow agencies with surplus water to store water in IRWD’s water banking projects in return for transferring 50 percent or more of the water to IRWD. Such exchanges are called unbalanced exchanges because only half or less of the water that is delivered into storage is returned to the originating agency.

*Addressing Increased Competition:*

SGMA was signed into law by Governor Jerry Brown in September 2014 for the purpose of developing and implementing sustainable groundwater management plans throughout California. By January 31, 2022, all high- and medium-priority groundwater basins must have in place a Groundwater Sustainability Plan and all basins in overdraft must achieve groundwater sustainability by year 2042. The implementation of these plans is increasing competition for water supplies and putting upward pressure on the cost of water as agencies work to optimize the use of surface supplies and expand water storage capabilities.

Other factors that will increase cost of water in the Kern Fan area include implementation of amendments to the State Water Project (SWP) Contract allowing compensation for transfers of water and the completion of the Isabella Lake Dam Safety Modification project, both of which will allow water right holders to better manage their supplies with a greater financial return. The use of transfers with associated financial compensation will become more flexible and easier to implement. Unbalanced exchanges will frequently include financial compensation components.

Increased competition for water supplies will require IRWD to adopt strategies to continue securing water for its Water Banking Projects while minimizing its cost of water. Strategies to be adopted by the IRWD Board of Directors could include leveraging IRWD’s existing banked supplies to secure greater amounts of water and focusing on increasing the District’s reliance on smaller schedulable sources of supply.

*Wheeling and Exchange Agreements:*

In 2011, IRWD, Metropolitan Water District of Southern California (MWD) and Municipal Water District of Orange County (MWDOC) executed a long-term Coordinated Operating, Exchange and Delivery Agreement (Coordinated Agreement) that facilitates the delivery of SWP supplies from IRWD’s water banking projects to IRWD’s service area. The agreement allows IRWD to secure SWP supplies with the concurrence of MWD, with MWD maintaining control of the introduction of these supplies into its service area. In 2014, IRWD, MWD and MWDOC developed and executed a template Wheeling Agreement that facilitated the delivery of non-SWP water into IRWD’s service area. Water delivered to IRWD’s service area, through the use of either of these agreements, is considered “Extraordinary Supply” by MWD during water supply allocation periods. It is IRWD’s position, that the Coordinated Agreement and the

template Wheeling Agreement will be used by IRWD in the future to facilitate the delivery of water that is recovered from IRWD's water banking projects to IRWD's service area.

Supporting Extraordinary Supply Projects:

Other agencies in southern California are pursuing the development of Extraordinary Supply Projects that will require water purchase, wheeling and exchange capabilities. It is IRWD's position that MWD Member Agencies should support and not impede the ability of agencies to develop and implement agreements for purchasing water, implementing exchanges and wheeling of water associated with Extraordinary Supply Projects. Sponsors of all Extraordinary Supply Projects should work together to avoid impediments being imposed on projects.

Sharing Reliability Benefits:

The acquisition of supplemental supplies for IRWD's water banking projects is likely to require the use of unbalanced exchange concepts whereby IRWD stores water on behalf of another party in return for 50 percent or more of the water being transferred to IRWD. The storage and recovery of water for IRWD's exchange partners will take up capacity in IRWD's water banking projects that might otherwise be available for IRWD's use.

Recently, other agencies have expressed an interest in securing shared reliability from IRWD's water banking programs. It is IRWD's intent, after taking into consideration IRWD's reliability needs as well as hydrologic conditions, regional water supply conditions and storage levels, that IRWD will be able to enter into shared reliability program agreements that will allow other retail water agencies to receive reliability benefits from IRWD's water banking program. In exchange for receiving these benefits, the agencies would reimburse IRWD for its costs along with a proportional share of IRWD's capital investment in its water banking facilities.

*Need for Expansion:*

The implementation of future unbalanced exchanges and sharing of reliability benefits from IRWD's water banking projects will result in the need to expand IRWD's water banking capacities. In addition, potential climate change impacts could further increase the need to expand IRWD's water banking projects. Such expansions will ensure that IRWD can meet its water supply reliability requirements while meeting the requirements of its partners. IRWD and Rosedale are working to expand their respective water banking projects with the development of the Kern Fan Groundwater Storage Project (Kern Fan Project). IRWD and Rosedale will each have equity ownership in half of the project. IRWD and Rosedale have been conditionally approved to receive \$67.5 million in Proposition 1 Water Storage Investment Program funding for the Kern Fan Project. The agencies are currently pursuing up to \$63 million in Water Infrastructure Improvements for the Nation Act funding for the project.

Offsetting Capital Investments:

When IRWD has enough water in storage to meet its Extraordinary Supply Needs as well as the needs of those agencies to which IRWD has committed to shared water supply reliability, then

IRWD could consider selling a portion of its banked supplies in dry years to offset its capital investment in the water banking projects. The use of this strategy would need to take into careful consideration of existing regional storage levels, current water supply conditions, IRWD's demands for imported water and expectations for future water supplies.

Objectives for Acquiring Supplemental Water Supplies:

IRWD's objectives for acquiring both short and long-term supplemental water supplies through water transfers, exchanges and other market transactions, that would be available to IRWD's water banking projects and other water supply reliability programs, excluding supplies needed to fulfill local operations (including irrigation), are as follows:

1. IRWD seeks to acquire low-cost and diverse supplemental sources of water such as high flow Kern River water, State Water Project supplies, water associated with pre-1914 rights, CVP supplies and water from other available sources depending on annual availability and conveyance capacity availability.
2. Generally, IRWD seeks to acquire up to 67% of its supplemental supplies during wet hydrologic periods subject to the conditions established by the water supplier and availability. IRWD does not intend to compete for supplemental supplies during dry years.
3. Over the long term, IRWD plans to acquire up to 33% of its supplemental supplies through smaller sustained, controllable and schedulable supply sources. Such supplies are expected to be acquired through the purchases of farm land that have water supply entitled to it and by securing rights to new water supplies and the ability to convey the water without significant losses. IRWD intends to preserve existing agricultural uses on purchased lands when possible, and will schedule excess water for direct or exchange delivery to its water banking and other water supply reliability programs through rotational fallowing or onsite conservation using methods that are implemented in coordination with the local community with the intent to minimize significant third-party impacts to local economies.

Policy Principles:

Based on the information provided above, the following IRWD policy principles have been developed. These principles provide guidance on issues related to water banking, transfers, exchanges, wheeling of water and Extraordinary Supply projects.

1. The State's water supplies are being impacted by reoccurring droughts, problems in the Delta, a growing population, competition for supplies, increasing costs of water, increasing regulatory pressure, potential climate change impacts, and an imbalance between available water supplies and available storage. As a result, IRWD needs supplemental supplies and storage facilities to bank the supplemental water supplies for use during dry periods.

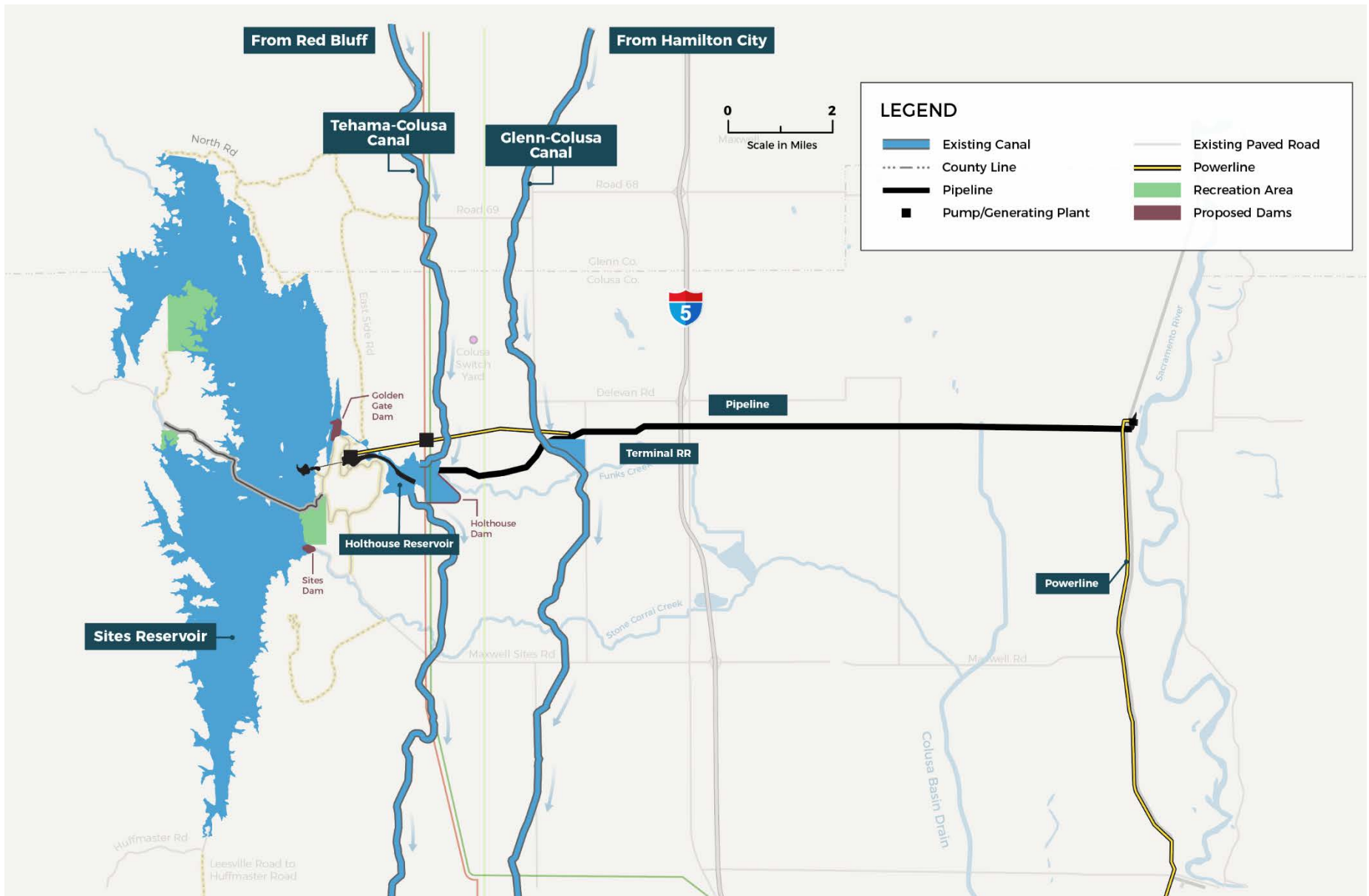
2. Based on economic and environmental criteria, water banking programs involving storage in groundwater aquifers are preferred, having demonstrated that they are less expensive and preferable to surface storage.
3. A primary mission of IRWD is to provide a highly reliable supply of water. Reliability is enhanced by having multiple redundant sources of supply. To address this need, IRWD will develop diverse supplemental water supply sources and water banking capacities that will be sufficient to meet changes in IRWD's reliability needs in the future.
4. IRWD seeks to secure low-cost and diverse supplemental sources of wet year and smaller schedulable water supplies including high flow Kern River, State Water Project supplies, water with pre-1914 rights, CVP supplies and water from other available sources depending on annual availability and conveyance and/or exchange capacity that will allow IRWD to achieve its water supply reliability goals through the implementation its water banking program.
5. Because of the District's obligation to its customers, long-term equity ownership of water banking capacity as well as lands and projects that have water supplies entitled to them is strongly preferred over contract or lease arrangements. Equity partnerships that provide benefits to both the District and to local entities are preferred.
6. The District's water banking partners will benefit from the sharing of recharge, storage and recovery capacity through unbalanced exchanges and shared reliability benefit programs. In addition, due to potential climate change, the future intervals between wet years could become longer with increases in the rate of runoff. These issues may make it necessary for IRWD in the future to consider increasing recharge, storage and recovery capacities in its water banking program.
7. Expansion of water banking capacities may be considered through equity purchases of capacities available in existing water banking programs or development of partnerships for capacity expansion.
8. IRWD will support wheeling policies and rates adopted by MWD, MWD Member Agencies and other agencies to the extent they reflect cost of service approach. Any wheeling or exchange of water through MWD's conveyance facilities should be consistent with MWD's Administrative Code, must not financially impact MWD or its Member Agencies and should protect MWD's rights including its SWP contract.
9. MWD Member Agencies should support and not impede the ability of agencies to implement Extraordinary Supply projects and to wheel or exchange water through MWD's conveyance facilities.
10. IRWD will work with sponsors of other Extraordinary Supply projects and support exchanges of water that prevent or avoid impediments that threaten the feasibility or increase the costs of the projects.

11. IRWD will put all available supplemental water supplies to beneficial use using methods that are implemented in coordination with the communities that are local to the source waters and where necessary attempt to minimize significant third-party impacts while preserving the agricultural benefits of the contributing lands through temporary fallowing arrangements and / or water conservation efforts.
12. IRWD will seek partnerships that result in mutually beneficial exchange and transfer opportunities including the ability to enhance direct and in-lieu recharge or recovery operations associated with IRWD’s water banking program.
13. IRWD will support and actively work with the State and the Federal governments and available legislative processes to streamline procedures for the implementation of short and long-term water transfers and exchanges as well as the formation of local, regional and statewide water marketing systems.
14. IRWD will support the development of water marketing systems in the State of California that are consistent with and do not expand existing lawful authorities, provide local and regional oversight of markets, encourage regional and statewide cooperation, protect existing land, water and capacity rights, attempt to protect communities from unreasonable third party and / or environmental impacts, do not interfere with contract rights and that result in streamlined abilities to effectuate water transfers, exchanges and wheeling of supplies among voluntary market participants.
15. To address increasing competition and costs for water, IRWD will consider leveraging its existing banked supplies to secure greater amounts of water while maximizing the exportability of water. IRWD will also consider increasing the District’s reliance on small and schedulable sources of supplies.
16. IRWD will support sharing water supply reliability benefits from its water banking program after considering its own water supply reliability needs as well as hydrologic and regional water supply conditions including storage levels. .
17. When IRWD has enough water in storage to meet its current Extraordinary Supply Needs as well as the needs of the agencies to which IRWD has committed shared water supply reliability, then IRWD will consider selling a portion of its banked supplies in dry years to offset its capital investment in the water banking projects. Such sales would consider existing regional storage levels, current water supply conditions, IRWD’s demands for imported water and expectations for future water supplies.



# Exhibit "D"

## Sites Reservoir Location Map



Note: This page is intentionally left blank.

# Exhibit "E"

THIRD AMENDMENT TO 2019 RESERVOIR PROJECT AGREEMENT

BY AND AMONG  
SITES PROJECT AUTHORITY

and

THE PROJECT AGREEMENT MEMBERS LISTED HEREIN

Dated as of January 1, 2022

THIS THIRD AMENDMENT TO 2019 RESERVOIR PROJECT AGREEMENT (this “Third Amendment”), dated as of January 1, 2022, by and among SITES PROJECT AUTHORITY, a joint powers authority duly organized and existing under the laws of the State of California (the “Authority”), and the project agreement members listed in the Agreement referenced below (the “Project Agreement Members”) amends that certain 2019 Reservoir Project Agreement dated as of April 1, 2019 (the “Original Agreement”), as previously amended by the First Amendment to 2019 Reservoir Project Agreement dated as of January 1, 2020 (the “First Amendment”) and by the Second Amendment to 2019 Reservoir Project Agreement dated as of July 1, 2020 (the “Second Amendment” and, together with the Original Agreement, the First Amendment and the Second Amendment, the “Agreement”), each by and among the Authority and the Project Agreement Members;

WITNESSETH:

WHEREAS, Authority and the Project Agreement Members have determined to approve an Amendment 3 Work Plan and to extend the term of the Agreement to December 31, 2024; and

WHEREAS, under Section 11 of the Agreement, the Agreement may be amended by a writing executed by the Authority and at least 75% of the total weighted vote of the then current Committee members as provided in Subsection 3(g); and

WHEREAS, except as provided below in Section 2.07 below, all acts, conditions and things required by law to exist, to have happened and to have been performed precedent to and in connection with the execution and the entering into of this Third Amendment do exist, have happened and have been performed in regular and due time, form and manner as required by law, and the parties hereto are now duly authorized to execute and enter into this Third Amendment;

NOW, THEREFORE, THIS THIRD AMENDMENT WITNESSETH, the Authority and the Project Agreement Members agree, as follows:

**ARTICLE I**

**DEFINITIONS**

**Section 1.01. Definitions.** All capitalized terms not otherwise defined herein shall have the meaning set forth in the Agreement.

**ARTICLE II**

**AMENDMENTS TO AGREEMENT**

**Section 2.01. Project Agreement Members.**

(a) Effective January 1, 2022, Exhibit A to the Agreement titled “Project Agreement Members” shall be removed and replaced with Exhibit A to this Third Amendment titled “Project Agreement Members.”

**Section 2.02. Work Plan.**

(a) Effective January 1, 2022, the Amendment 2 Work Plan attached as Exhibit B to the Second Agreement shall be supplemented by the Work Plan attached hereto as Exhibit B (the “Amendment 3 Work Plan”).

**Section 2.03. Funding.**

The Agreement is hereby amended to remove Section 4(a) in its entirety and replace it with the following:

“(a) Budget. The Committee shall, in cooperation with the Authority’s Board, provide and approve both a Fiscal Year operating budget and reestablish a Phase 2 budget target, annually or more frequently as needed. The Project Agreement Members shall contribute their respective pro-rata share of the budgeted sums reflected in the Amendment 3 Work Plan in accordance with Section 5 of this Project Agreement. The contribution with respect to the pro-rata budgeted sums reflected in the Amendment 3 Work Plan shall be payable by each Project Agreement Member in three installments. The first installment shall be in an amount equal to \$100 per acre-foot and shall be payable by no later than May 1, 2022. The second installment shall be in an amount equal to up to \$140 per acre-foot and shall be payable by no later than January 1, 2023. The third installment shall be in an amount equal to up to \$160 per acre-foot and shall be payable by no later than January 1, 2024. The obligation of the Project Agreement Members to make the second installment and third installment shall be conditioned upon the Authority and the Committee reapproving the Amendment 3 Work Plan or approving an amendment thereto by (i) an affirmative vote of at least 75% of the total number of Directors of the Authority Board and (ii) an affirmative vote of at least 75% of the total weighted vote as provided at Subsection 3(g) of the then-current Committee members, prior to January 1, 2023 or January 1, 2024, as applicable.”

**Section 2.04. Future Development of the Proposed Sites Reservoir Project.**

The Agreement is hereby amended to add the below Sections 6(c), 6(d) and 6(e):

“(c) On or prior to March 31, 2022, each Project Agreement Member shall provide the Authority with a completed Project Agreement Member Project Payment Annex in the form attached hereto as Exhibit C. The Project Agreement Members, upon written request of the Authority, will meet with Authority staff from time to time, but not more often than once per calendar quarter, at which meeting, Authority staff will provide such Project Agreement Members with information regarding the then-current financing options being considered by the Authority and the expected terms of such financing options and the Project Agreement Member will provide updates regarding the status of the items identified in the Project Agreement Member Project Payment Annex.

(d) On or prior to June 30, 2023, each Project Agreement Member shall provide the Authority with a written update (the “Project Agreement Member Update”) with respect to the progress in the implementation of such repayment option, the remaining actions to be taken and the estimated completion dates.

For those Project Agreement Members that identified special benefit assessments or land based charges imposed in an improvement district as a source of repayment for an Authority

financing in its Project Agreement Member Payment Annex, the Project Agreement Member Update will also include a confirmation that such Project Agreement Member has the legal or contractual authority to discontinue water service to a water user that is delinquent in the payment of such special benefit assessment or land based charge, as applicable.

The Project Agreement Member Update will also include a confirmation that the Project Agreement Member has adopted a debt management policy that is compliant with California Government Code Section 8855(i), or, if such Project Agreement Member has not adopted such a debt management policy, the Project Agreement Member Update will include a statement that such Project Agreement Member expects to adopt such a debt management policy or an opinion from the general counsel to such Project Agreement Member to the effect that such a debt management policy is not required to be adopted by the Project Agreement Member to finance its share of the Project.

The Project Agreement Member Update shall also identify any change in the proposed source of repayment from the source identified in the Project Agreement Member Payment Annex previously submitted to the Authority.

(e) The Project Agreement Members that identified the repayment options of either special benefit assessments or land based charges imposed in an improvement district in their respective Project Agreement Member Payment Annexes agree to use best efforts to complete the necessary procedures to comply with the applicable requirements of Proposition 218 by no later than June 30, 2023.”

**Section 2.05. Term.** The Agreement is hereby amended to remove Section 8(b) in its entirety and replace it with the following:

“(b) The term of this Project Agreement shall continue until December 31, 2024. In the event that this Third Amendment is not approved by Project Agreement Members with the requisite percentage of the total weighted vote as set forth in the Agreement by March 31, 2022, the Agreement shall be revived immediately upon approval by such requisite percentage, without any additional approval of the Project Agreement Members, and this Third Amendment shall become effective.”

**Section 2.06. Admission of New Project Agreement Members.** The Agreement is hereby amended to add the following sentence to end of the paragraph included under Section 10 of the Agreement:

“The Authority shall have the right to charge Project Agreement Members executing the Agreement after a date determined by the Board a fee, which such fee shall be established by the Board, to compensate Project Agreement Members who executed the Agreement prior to a date determined by the Board, for providing funding for the initial phases of the Project.”

**Section 2.07. California Environmental Quality Act.** The Agreement is hereby amended to add the following Section 18:

“Section 18 California Environmental Quality Act

Notwithstanding any provision of this Agreement, the Authority and the Project Agreement Members fully reserve all of their respective rights, powers, authority and discretion with respect to

the proposed Project pursuant to the agencies' respective obligations and responsibilities under the California Environmental Quality Act ("CEQA"). This includes: (A) the power and discretion of the Authority as the lead agency, upon the completion of its CEQA review, to adopt feasible mitigation measures or a feasible project alternative, to approve the proposed Project based on the requisite CEQA findings, or to disapprove the proposed Project; and (B) the powers and discretion of the Project Agreement Members concerning the specific matters within their respective jurisdiction and authority acting as responsible agencies under CEQA. Any future decisions on whether to issue an approval of the proposed Project, and if so, how to issue such approval, will not be made until the agency making the decision has first completed its CEQA review of the proposed Project."

### ARTICLE III

#### PROJECT AGREEMENT MEMBER PARTICIPATION

**Section 3.01. Project Agreement Participation.** Each Project Agreement Member shall specify its participation in the Sites Reservoir Project by indicating its storage amount in the Sites Reservoir Project on the signature page to this Third Amendment. Based upon the respective participation elections of the Project Agreement Members, the Authority shall update Exhibit A pursuant to Section 5 of the Agreement.

### ARTICLE IV

#### MISCELLANEOUS

**Section 4.01. Effectiveness of Agreement.** Except as expressly amended by this Third Amendment, the Agreement is hereby ratified and confirmed and shall continue in full force and effect in accordance with the terms and provisions thereof. The amendments set forth in this Third Amendment shall be incorporated as part of the Agreement upon their effectiveness in accordance with Section 11 of the Agreement.

**Section 4.02. Execution in Several Counterparts.** This Third Amendment may be executed in any number of counterparts and each of such counterparts shall for all purposes be deemed to be an original; and all such counterparts, or as many of them as the Authority and the Project Agreement Members shall preserve undestroyed, shall together constitute but one and the same instrument.

**Section 4.03. Laws Governing Third Amendment.** The effect and meaning of this Third Amendment and the rights of all parties hereunder shall be governed by, and construed according to, the laws of the State.

IN WITNESS WHEREOF, the Authority and Project Agreement Members hereto, pursuant to resolutions duly and regularly adopted by their respective governing bodies, have caused their names to be affixed by their proper and respective officers on the date shown below:

Dated: \_\_\_\_\_

SITES PROJECT AUTHORITY

By: \_\_\_\_\_  
Name:  
Title:

[PROJECT AGREEMENT MEMBER]

Dated: \_\_\_\_\_

\_\_\_\_\_  
(Authority & Project Agreement Member)

By: \_\_\_\_\_  
Name:  
Title:

[PROJECT AGREEMENT MEMBER]  
REPRESENTATIVES

The primary and alternate representatives of the [PROJECT AGREEMENT MEMBER] are identified below.

Primary Representative:

Alternate Representative:

ELECTION OF PARTICIPATION AMOUNT

[PROJECT AGREEMENT MEMBER] hereby elects to participate in the Sites Reservoir Project in the below amount.

- a) **Annualized Acre-Foot**  
(acre-feet of releases)
- b) **Storage Allocation**  
(acre-feet of storage)  
*Box "a" \* 6.234*
- c) **Total Budget Authorization**  
*Box "a" \* \$400 per acre-foot*




EXHIBIT A

PROJECT AGREEMENT MEMBERS

<b>Participant</b>	<b>Third Amendment Participation</b>		<b>Percent</b>
	<b>Annualized Acre-Foot (Box "a")</b>	<b>Storage Allocation (Box "b")</b>	
American Canyon, City of	4,000	24,936	2.4%
Antelope Valley-East Kern Water Agency	500	3,117	0.3
Carter Mutual Water Company #	300	1,870	0.2
Coachella Valley Water District	10,000	62,340	6.0
Colusa County	10,000	62,340	6.0
Colusa County Water District	10,073	62,795	6.0
Cortina Water District	450	2,805	0.3
Davis Water District	2,000	12,468	1.2
Desert Water Agency	6,500	40,521	3.9
Dunnigan Water District	2,972	18,527	1.8
Glenn-Colusa Irrigation District	5,000	31,170	3.0
Irvine Ranch Water District	1,000	6,234	0.6
LaGrande Water District	1,000	6,234	0.6
Metropolitan Water District of S. CA	50,000	311,700	29.8
Reclamation District 108	4,000	24,936	2.4
Rosedale-Rio Bravo Water Storage District	500	3,117	0.3
San Bernardino Valley Municipal Water District	21,400	133,408	12.8
San Geronio Pass Water Agency	14,000	87,276	8.4
Santa Clara Valley Water District	500	3,117	0.3
Santa Clarita Valley Water Agency	5,000	31,170	3.0
Westside Water District	5,375	33,508	3.2
Wheeler Ridge-Maricopa Water Storage District	3,050	19,014	1.8
Zone 7 Water Agency	10,000	62,340	6.0
<b>Total:</b>	<b>167,620</b>	<b>1,044,943</b>	<b>100.0</b>

Participation Percentages exclude State of California and United States Bureau of Reclamation share of the Project.

# Denotes a non-public agency. Refer to California Corporations Code Section 14300 et. seq. with additional requirements provided in both the Public Utilities Code and Water Code.

EXHIBIT B  
AMENDMENT 3 WORK PLAN

Exhibit B  
Reservoir Committee  
2022, 2023 and 2024 Work Plan Summary

Reservoir Committee and Authority Board Annual Budget for FY 2022, FY 2023 and FY 2024 (\$000)

Work Plan	Subject Area	2022	2023	2024	Total
Revenue	Participation Revenue	\$16,762	\$23,467	\$26,819	\$67,048
	Authority Board Seats	\$505	\$505	\$505	\$1,515
	Federal Revenue	\$10,000	\$20,000	\$20,000	\$50,000
	State Revenue	\$18,300	\$0	\$0	\$18,300
	Carry-over Funds	\$6,000	\$0	\$0	\$6,000
<b>Revenue Total</b>		<b>\$51,567</b>	<b>\$43,972</b>	<b>\$47,324</b>	<b>\$142,863</b>
Expenses	Communications	(\$477)	(\$477)	(\$495)	(\$1,449)
	Engineering	(\$18,715)	(\$30,516)	(\$20,485)	(\$69,716)
	External Affairs	(\$273)	(\$273)	(\$282)	(\$828)
	General Project Activities	(\$620)	(\$545)	(\$565)	(\$1,730)
	Permitting	(\$7,503)	(\$4,731)	(\$2595)	(\$14,829)
	Planning	(\$5,092)	(\$1,212)	(\$278)	(\$6,582)
	Program Operations	(\$8,594)	(\$7,440)	(\$5690)	(\$21,724)
	Real Estate	(\$902)	(\$903)	(\$935)	(\$2,740)
<b>Expenses Total</b>		<b>(\$42,176)</b>	<b>(\$46,097)</b>	<b>(\$31,325)</b>	<b>(\$119,598)</b>
<b>Grand Total</b>		<b>\$9,391</b>	<b>(\$2,125)</b>	<b>\$15,999</b>	<b>\$23,265</b>

EXHIBIT C

FORM OF PROJECT AGREEMENT MEMBER  
PROJECT PAYMENT ANNEX

**Project Agreement Member:**

**Date:**

<b>Expected Source(s) of Repayment For Authority Financing (Check Each Box That Applies):</b>	<input type="checkbox"/> Amounts Collected Through Department of Water Resources State Water Project Annual Statement of Charges	<input type="checkbox"/> Water Rates and Charges (Proposition 218 Compliance Required)	<input type="checkbox"/> Water Rates and Charges (Proposition 218 Compliance Not Required)	<input type="checkbox"/> Special Benefit Assessment-Districtwide	<input type="checkbox"/> Special Benefit Assessment Levied by District on Certain Lands	<input type="checkbox"/> Land-Based Charges Imposed Within an Improvement District
<b>If An Improvement District, Has It Been Formed?</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<b>If no, is it anticipated to be formed by June 30, 2023?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>If A Special Benefit Assessment, Has the Special Benefit Been Approved In An Amount To Pay Debt Service On The Authority Financing?</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<b>If no, is it anticipated to be presented for landowner approval by June 30, 2023?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>Does the District Have A Debt Management Policy Compliant With Section 8855(i) of the California Government Code?</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No				