AGENDA IRVINE RANCH WATER DISTRICT BOARD OF DIRECTORS REGULAR MEETING

August 10, 2020

Due to COVID-19, this meeting will be conducted as a teleconference pursuant to the provisions of the Governor's Executive Orders N-25-20 and N-29-20, which suspend certain requirements of the Ralph M. Brown Act. Members of the public may not attend this meeting in person.

Participation by members of the Board of Directors will be from remote locations. Public access and participation will only be available telephonically/electronically.

To virtually attend the meeting and to be able to view any presentations or additional materials provided at the meeting, please join online via Webex using the link and information below:

Via Web: https://irwd.my.webex.com/irwd.my/j.php?MTID=mf704e6ad5b5b0f5ac07cd687416536c5 Meeting Number (Access Code): 126 884 1868

Meeting Password: A3miYN43PM3 (23649643 from phones and video systems

After joining the meeting, in order to ensure all persons can participate and observe the meeting, please select the "Call in" option and use a telephone to access the audio for the meeting by using the call-in information and attendee identification number provided.

As courtesy to the other participants, please mute your phone when you are not speaking.

PLEASE NOTE: Participants joining 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. Participants who join the meeting while the Board is in closed session will receive a notice that the meeting has been locked. They will be able to join the meeting once the closed session has concluded.

CALL TO ORDER 5:00 p.m.

<u>ROLL CALL</u> Directors Reinhart, LaMar, Swan, and Withers, and President Matheis

PUBLIC COMMENT NOTICE

If you wish to address the Board of Directors on any item, please submit a request to speak via the "chat" feature available when joining the meeting virtually. Remarks are limited to three minutes per speaker on each subject. You may also submit a public comment in advance of the meeting by emailing comments@irwd.com before 12:00 p.m. on Monday, August 10, 2020.

ALL VOTES SHALL BE TAKEN BY A ROLL CALL VOTE.

COMMUNICATIONS TO THE BOARD

- 1. A. <u>Written</u>:
 - B. Oral:

2. <u>ITEMS RECEIVED TOO LATE TO BE AGENDIZED</u>

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

CONS	SENT CALENDAR	Items 3-7
3.	BOARD MEETING MINUTES	
	Recommendation: That the minutes of the July 13, 2020 Regular Board meeting be approved as presented.	
4.	RATIFY/APPROVE BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS	
	Recommendation: That the Board ratify/approve the meetings and events for Mary Aileen Matheis, Peer Swan, Doug Reinhart, Steve LaMar, and John Withers, as described.	
5.	IRWD STRATEGIC MEASURES	
	Recommendation: Receive and file.	
6.	INCREASE IN LIMIT FOR CAPITALIZATION OF ASSETS	
	Recommendation: That the Board increase the capitalization amount of capital assets from \$2,500 to \$10,000, effective July 1, 2020.	
7.	JUNE 2020 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 June 2020 Summary of Payroll ACH payments in the total amount of \$2,099,235, and approve the June 2020 accounts payable Disbursement Summary of warrants 408859 through 409797, Workers' Compensation distributions, wire transfers, payroll withholding distributions and voided checks in the total amount of \$45,217,395.	

ACTION CALENDAR

8. 2020 LEGISLATIVE AND REGULATORY UPDATE

Recommendation: Receive and file.

9. <u>2020 VAULT REHABILITATIONS CONSTRUCTION AWARD</u>

That the Board authorize the General Manager to execute a construction contract with Ferreira Construction Co., Inc. in the amount of \$652,026 for the 2020 Vault Rehabilitations, Project 10542.

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. Directors' Comments
- 12. Receive oral update(s) from District liaison(s) regarding communities within IRWD's service area and provide information on relevant community events.
- 13. Adjourn.

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

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August 10, 2020 Prepared and submitted by: L. Bonkowski Approved by: Paul A. Cook

CONSENT CALENDAR

BOARD MEETING MINUTES

SUMMARY:

Provided are the minutes of the July 13, 2020 Regular Board meeting for approval.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

THAT THE MINUTES OF THE JULY 13, 2020 REGULAR BOARD MEETING BE APPROVED AS PRESENTED.

LIST OF EXHIBITS:

Exhibit "A" – July 13, 2020 Minutes

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EXHIBIT "A"

MINUTES OF REGULAR MEETING – July 13, 2020

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 Matheis on July 13, 2020 via teleconference pursuant to the provisions of the Governor's Executive Orders N-25-20 and N-29-20 due to COVID-19. Members of the public did not attend this meeting in person.

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

Directors Absent: None.

Also Present: General Manager Cook, Executive Director of Technical Services Burton, Executive Director of Water Policy Weghorst, Executive Director of Finance and Administration Clary, Director of Treasury and Risk Management Jacobson, Executive Director of Operations Chambers, General Counsel Collins, Director of Public Affairs Beeman, Director of Human Resources Roney, Director of Water Quality and Regulatory Compliance Colston, Director of Recycling Operations Zepeda, Director of Maintenance Mykitta, Director of Administrative Services Malone, Director of Water Resources Sanchez, Government Relations Officer/Deputy General Counsel Compton, Secretary Bonkowski, Mr. Bruce Newell, Mr. Dean Kirk, and members of staff and the public.

WRITTEN: None.

ORAL COMMUNICATIONS:

ITEMS TOO LATE TO BE AGENDIZED: None.

PUBLIC HEARING - SEWER CHARGES IN THE NEWPORT NORTH SERVICE AREA

On June 24, 2019, the Board adopted a two-year budget which included rates and charges for Fiscal Year (FY) 2020-21. The rates adopted for FY 2020-21 were monthly sewer charges of \$26.35 for residential single-family homes and \$19.75 per unit for multiple family dwelling units. Considering the hardships to many IRWD customers created by the impacts of COVID-19, on May 26, 2020, the Board approved that the FY 2020-21 sewer rate increases scheduled to become effective on July 1, 2020 be deferred.

Mr. Cook said by adoption of Resolution No. 1987-45, the Board of Directors elected to have sewer charges for certain parcels of land located in the Newport North area collected on the tax roll together with IRWD's general taxes. The resolution directs the filing of a report containing a description of such parcels and the corresponding charges for each fiscal year. Pursuant to the requirements of the Health and Safety Code of the State of California, a public hearing on the report is required.

President Matheis declared this to be the time and place for a hearing on the sewer charge report for the Newport North and declared the hearing open. She asked the Secretary how the hearing was noticed.

<u>PUBLIC HEARING – SEWER CHARGES IN THE NEWPORT NORTH SERVICE AREA</u> (CONTINUED)

Secretary Bonkowski said that the report was filed with her on June 16, 2020 and notice of the filing of the report and the time and place of this hearing was published in the Daily Pilot on June 28, July 5, and July 12, 2020. She said that a notice was also posted in the District office and on the District's website (www.irwd.com) on June 24, 2020.

On <u>MOTION</u> by Matheis, seconded by Withers and unanimously carried by a roll call vote (5-0) Withers, Matheis, Reinhart, Swan, and LaMar voting aye, and 0 noes, THE AFFIDAVIT OF POSTING AND THE PROOF OF PUBLICATION PRESENTED BY THE SECRETARY WAS RECEIVED AND FILED.

General Manager Cook asked Legal Counsel Collins to describe the nature of the proceedings. Legal Counsel Collins said that tonight's public hearing on the sewer charge report is an annual requirement of the Counsel Health and Safety Code, Section 5473, in order to collect the sewer charges on the tax roll.

General Manager Cook asked the Secretary whether there have been any written communications. She said there were none.

General Manager Cook asked if there was anyone present who wished to address the Board regarding the proposed collection of sewer charges on the tax roll. There were none.

General Manager Cook asked whether there are any comments or questions from members of the Board of Directors. There were none. He then asked that the hearing be closed. On <u>MOTION</u> by Swan, seconded by Matheis and unanimously carried by a roll call vote (5-0) Withers, Matheis, Reinhart, Swan, and LaMar voting aye, and 0 noes, THE HEARING WAS CLOSED AND THE FOLLOWING RESOLUTION WAS ADOPTED BY TITLE:

RESOLUTION NO. 2020-13

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT ADOPTING THE SEWER CHARGE REPORT AND AUTHORIZING COLLECTION OF SEWER CHARGES ON THE TAX ROLL FOR THE NEWPORT NORTH SERVICE AREA

CONSENT CALENDAR

On <u>MOTION</u> by LaMar, seconded by Swan, and unanimously carried by a roll call vote (5-0) Withers, Matheis, Reinhart, Swan, and LaMar voting aye, and 0 noes, CONSENT CALENDAR ITEMS 4 THROUGH 13 WERE APPROVED AS FOLLOWS:

4. <u>BOARD MEETING MINUTES</u>

Recommendation: That the minutes of the June 22, 2020 Regular Board meeting be approved as presented.

CONSENT CALENDAR (CONTINUED)

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

Recommendation: That the Board ratify/approve the meetings and events for Mary Aileen Matheis, Peer Swan, Steven LaMar, and John Withers, as described.

6. <u>2020 LEGISLATIVE AND REGULATORY UPDATE</u>

Recommendation: That the Board adopt a "seek amendments" position on SB 474 (Stern).

7. <u>BAKE PARKWAY DOMESTIC WATER ZONE 5 TO 4 FIRE FLOW PRESSURE</u> <u>REDUCING VALVE AND PIPELINE FINAL ACCEPTANCE</u>

Recommendation: That the Board accept construction of the Bake Parkway Domestic Water Zone 5 to 4 Fire Flow Pressure Reducing Valve and Pipeline, authorize the General Manager to file a Notice of Completion, and authorize the payment of the retention 35 days after the date of recording the Notice of Completion for Project 05404.

8. <u>FISCAL YEAR 2020-21 PURCHASE ORDER VENDOR COMMITMENTS</u> <u>GREATER THAN \$200,000</u>

Recommendation: That the Board approve the submitted list of vendor commitments greater than \$200,000 based on approved FY 2020-21 operating budget expenditures.

9. <u>LUMP SUM PAYMENT OPTION FOR EMPLOYER CONTRIBUTIONS FOR FY</u> 2020-21 TO THE CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM

Recommendation: That the Board approve the lump sum payment for employer contributions to the California Public Employees Retirement System (CalPERS) by making a one-time contribution of \$5,888,727 for IRWD's FY 2020-21 employer contribution.

10. <u>INFORMATION SERVICES PROFESSIONAL SERVICES SUPPORT</u> <u>CONTRACT RENEWALS</u>

Recommendation: That the Board authorize the General Manager to execute a Professional Services Agreement for Fiscal Year 2020-21 with Infosys Limited in the amount of \$325,000 for managed support services.

11. <u>BAKER WATER TREATMENT PLANT ENTRANCE IMPROVEMENTS BID</u> <u>REJECTION</u>

Recommendation: That the Board reject the bid received for the Baker Water Treatment Plant Entrance Improvements, Project 10559 and authorize staff to re-bid the project after revising the bid documents.

CONSENT CALENDAR (CONTINUED)

12. <u>CULVER DRIVE 12-INCH DOMESTIC WATER PIPELINE RELOCATION</u> <u>BUDGET INCREASE AND CONSTRUCTION AWARD</u>

Recommendation: That the Board authorize a budget increase in the amount of \$708,000, from \$248,000 to \$956,000, and authorize the General Manager to execute a construction contract with L&S Construction, Inc. in the amount of \$333,000 for the Culver Drive 12-inch Domestic Water Pipeline Relocation, Project 07170.

13. <u>TURTLE RIDGE PIPELINES CATHODIC PROTECTION BUDGET INCREASE</u> <u>AND CONSTRUCTION AWARD</u>

Recommendation: That the Board authorize a budget increase in the amount of \$444,000, from \$309,000 to \$749,000, for Project 07888 and \$379,500, from \$309,000 to \$688,500, for Project 07889, and authorize the General Manager to execute a construction contract with Paulus Engineering, Inc. in the amount of \$579,777 for the Turtle Ridge Pipeline Cathodic Protection, Projects 07888 and 07889.

ACTION CALENDAR

WATER EFFICIENCY TACTICAL INCENTIVE FUNDING AUTHORIZATION

General Manager Cook reported that IRWD's Water Use Efficiency Program includes tactical incentives to encourage customers to install water conservation devices that are costeffective to the District. In 2015, IRWD executed a multi-year Water Conservation Participation Agreement with the Municipal Water District of Orange County (MWDOC) to administer District incentives for regional rebate programs.

Director LaMar reported that this item was reviewed by the Water Resources Policy and Communications Committee on July 9, 2020. In response to Director Swan's inquiry, Director of Water Resources Sanchez said that she will provide him a summary of how the dollars were allocated in the prior fiscal year. There being no further comments, on <u>MOTION</u> by LaMar, seconded by Swan, and unanimously carried by a roll call vote (5-0) Withers, Matheis, Reinhart, Swan, and LaMar voting aye, and 0 noes, THE BOARD AUTHORIZED THE GENERAL MANAGER TO ALLOCATE \$325,000 IN FUNDING TO THE FY 2020-21 REBATE PROGRAMS ADMINISTERED THROUGH THE WATER CONSERVATION PARTICIPATION AGREEMENT BETWEEN MUNICIPAL WATER DISTRICT OF ORANGE COUNTY AND IRWD, AND EXECUTE ADDENDA TO THE AGREEMENT AS MAY BE NECESSARY TO ALLOCATE FUNDS TO SPECIFIC PROGRAMS AND MODIFY DEVICE INCENTIVE LEVELS BASED ON CUSTOMER PARTICIPATION RATES AND REGIONAL PROGRAM FUNDING LEVELS.

2020 WATER USE EFFICIENCY OUTREACH CAMPAIGN

General Manager Cook said that staff proposes a 2020 Water Use Efficiency Outreach Campaign comprised of several targeted customer outreach initiatives intended to promote existing and new programs described in the Fiscal Year 2020-21 Water Use Efficiency Implementation Plan (Water Efficiency Plan). The new outreach campaign is designed for the current environment by addressing customers' current needs and interests with compelling communication programs.

Using a PowerPoint presentation, Director of Public Affairs Beeman reported that in December 2019, IRWD completed a comprehensive Future Potential Water Efficiency Study of past water conservation programs, in January 2020, key findings were presented to the Board, and in May 2020, staff presented to the Water Resources Policy and Communications Committee a Water Efficiency Plan, which described existing and proposed new water use efficiency programs that are consistent with the findings of the study.

Ms. Beeman reviewed this year's goal which will be to support and promote existing and new water use efficiency programs as described in the Water Use Efficiency Implementation Plan. She said that staff recommends a new suite of creative and targeted outreach initiatives to: 1) promote turf removal and weather-based controller incentives; 2) encourage RightScaping; 3) increase attendance at virtual Garden Workshops; 4) refresh the WaterStar Business Outreach Program materials; and 5) create digital outreach materials for targeting commercial, industrial and institutional (CII) customers.

Ms. Beeman said that to assist with the development and implementation of the 2020 outreach campaign, staff recommends that IRWD execute a Professional Services Agreement with Sukle Advertising & Design. She then reviewed elements of the campaign along with a proposed implementation schedule through December 2020. She said that the following provides the negotiated not-to-exceed costs for tasks that will be billed by Sukle on a time and material basis: 1) "Don't Waste a Good Thing" Campaign for a total of \$305,500; 2) CII and WaterStar Refresh for a total of \$45,000; and 3) Account Leadership and Planning for a total of 55,000.

Director LaMar reported that this item was reviewed by the Water Resources Policy and Communications Committee on July 9, 2020 and that he is was pleased with the strategic plan. In response to Director Reinhart's comment, Director of Water Resources Sanchez agreed that the focus of the program is on residential customers who are using water outside of the normal limits. Following discussion, on <u>MOTION</u> by LaMar, seconded by Matheis, and unanimously carried by a roll call vote (5-0) Withers, Matheis, Reinhart, Swan, and LaMar voting aye, and 0 noes, THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH SUKLE ADVERTISING & DESIGN IN THE AMOUNT OF \$396,000 FOR THE IMPLEMENTATION OF THE 2020 WATER USE EFFICIENCY OUTREACH CAMPAIGN.

SECURITY SERVICES CONTRACT

In August 2017, IRWD entered into a three-year agreement with Securitas, Inc. to provide security services to the District. This agreement will expire on September 1, 2020. Securitas is proposing to continue providing security services to IRWD.

Director Swan reported that this item was reviewed by the Finance and Personnel Committee on July 7, 2020. He provided his suggestions to staff which included adding additional automation services versus physical patrolling and involving the police department when necessary versus the security. In response to Director Swan's inquiry, staff will provide a report relative to losses if security had not been in place. On <u>MOTION</u> by Swan, seconded by Reinhart and unanimously carried by a roll call vote (5-0) Withers, Matheis, Reinhart, Swan, and LaMar voting aye, and 0 noes, THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE AN AGREEMENT WITH SECURITAS, INC. FOR SECURITY GUARD AND PATROL SERVICES FOR AN AMOUNT OF \$2,392,692.

SETTING CONNECTION FEES AND PROPERTY TAXES FOR FISCAL YEAR 2020-21

Executive Director of Finance and Administration Clary reported that the District typically adjusts connection fees annually, with the most recent adjustment occurring in July 2019. The changes to connection fees proposed for Fiscal Year (FY) 2020-21 are based on updates to the IRWD capital budget, staff's understanding of the remaining balance of projected development units, and adjustments to the Engineering News Record (ENR) construction cost index.

Using a PowerPoint presentation, Mr. Christopher Smithson reviewed the proposed connection fees and proposed property tax rates noting that staff is proposing reductions to several property tax rates to ensure that property tax revenue is equivalent to or less than annual debt requirements. He said that the proposed reduction is due primarily to significantly higher assessed property tax values. He further provided an analysis of changes within the Improvement Districts.

Director Swan reported that the Finance and Personnel Committee spent substantial time reviewing this item on July 7, 2020, and that the Committee concurs with staff's recommendation. On <u>MOTION</u> by Swan, seconded by Reinhart and unanimously carried by a roll call vote (5-0) Withers, Matheis, Reinhart, Swan, and LaMar voting aye, and 0 noes, THE BOARD ADOPTED THE FOLLOWING RESOLUTIONS BY TITLE EFFECTIVE AUGUST 1, 2020:

RESOLUTION NO. 2020-14

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT, ORANGE COUNTY, CALIFORNIA ADOPTING CHANGES TO CONNECTION FEES AS SET FORTH IN THE SCHEDULE OF RATES AND CHARGES IN EXHIBIT "B" OF THE RULES AND REGULATIONS OF IRVINE RANCH WATER DISTRICT FOR WATER, SEWER, RECYCLED WATER, AND NATURAL TREATMENT SYSTEM SERVICE

RESOLUTION NO. 2020-15

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT, ORANGE COUNTY, CALIFORNIA ESTABLISHING *AD VALOREM* TAX REVENUES FOR FISCAL YEAR 2020-21

RESOLUTION NO. 2020-16

RESOLUTION OF THE BOARD OF DIRECTORS OF THE IRVINE RANCH WATER DISTRICT AMENDING ALLOCATION OF *AD VALOREM* PROPERTY TAXES TO DEBT SERVICE, SUBJECT TO PLEDGE

GENERAL MANAGER'S REPORT

General Manager Cook provided an update on the status of employees who tested positive for COVID-19, and said he is very concerned with the upswing of activity within the state.

Mr. Cook reported on the recent LA Times article about the ongoing lawsuit relative to JM Pipeline. He said that staff and legal counsel will create a Fact Sheet on the impact of the recent court decision and the money spent to date for discussion at a future Closed Session.

Mr. Cook further updated the Board on the recent correspondence from Ms. Cindy Messer of the Department of Water Resources noting that it will prioritize work relative to the Kern Fan Groundwater Storage Project and the creation of the Joint Powers Authority.

DIRECTORS' COMMENTS

Director Withers reported that today he filed with the County with the intent of running for Division 1 Director in the November election for IRWD's open seat. He said that tomorrow he will be attending an OCBC Infrastructure Committee and an NRWI Board meeting, and that on Thursday he will be attending the first OCSD virtual tour and suggested that staff investigate a similar tour as well. He said additionally on Thursday he will be attending a Sustain OC event relative to water resiliency, and this Friday he will be participating in an OCSD weekly update conference call relative to COVID-19.

Director LaMar reported that he attended an OCWD PFAS update meeting, several ACWA Committee meetings, a MWDOC Board meeting with MWD Directors, a WACO monthly meeting, and an OCBC Infrastructure meeting.

Director Swan reported on his attendance at a MWDOC Board meeting with MWD Directors, a *Wake-Up* Newport Chamber of Commerce meeting, an OCBC Government Affairs meeting, a MWDOC Administration Committee meeting, an OCWD Water Issues Committee meeting, and a WACO meeting.

DIRECTORS' COMMENTS (Continued)

Director Reinhart reported on his attendance at a WaterReuse California conference, a MWDOC Board meeting, an OCWD Board meeting, an OCWD Water Issues Committee meeting, an OCWD Administration and Finance Committee meeting, and a WACO meeting.

Director Matheis reported on her attendance at a MWDOC meeting, a WACO meeting, a Southern California Legislative Task Force meeting, and an ISDOC Committee meeting. She further said that the Urban Water Institute will not be holding its normal conference this August.

COMMUNITY UPDATE

The District's consultant, Mr. Bruce Newell, updated the Board on recent activity in the canyon noting that residents are being fined by OCSD for flows from their septic tanks containing high levels of zinc and copper. He further updated the Board on hikers by the Modjeska Reservoir.

CLOSED SESSION

Legal Counsel Collins said that the following would be held this evening:

CLOSED SESSION CONFERENCE WITH LEGAL COUNSEL — ANTICIPATED LITIGATION – Pursuant to Government Code Section 54956.9(d)(2): significant exposure to litigation. (*One* (1) potential case; Main Street Notice of Subrogation, claim on file with the District.)

OPEN SESSION

Following the Closed Session, the meeting was reconvened with Directors Matheis, Reinhart, LaMar, Withers, and Swan present. Legal Counsel Collins reported that no action was taken in closed session that requires a report under the Brown Act.

ADJOURNMENT

President Matheis adjourned the meeting at 6:46 p.m.

APPROVED and SIGNED this 10nd day of August 2020.

President, IRVINE RANCH WATER DISTRICT

Secretary IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

Claire Hervey Collins, General Counsel Hanson Bridgett LLP

August 10, 2020 Prepared and submitted by: K. Swan Approved by: Paul A. Cook 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

July 1	MWDOC Board Workshop Meeting with MWD Directors
Mary Aileen Matheis	
July 2	Thinking About Tomorrow Today Webinar: How businesses can return to work safely while limiting liability
August 6	Water Education Foundation Virtual Headwaters Tour
Doug Reinhart	
July 29	Prep for Santa Ana Regional Water Quality Control Board Hearing with District Staff
July 30	Santa Ana Regional Water Quality Control Board Hearing
August 25	Groundwater Banking Authority Board Meeting
Peer Swan	
July 8	OCWD Water Issues Committee Meeting
July 30	Santa Ana Regional Water Quality Control Board Hearing
August 25	Groundwater Banking Authority Board Meeting
John Withers	
July 16	Sustain SoCal's Water Resiliency Through Connectivity
July 20	Community Outreach Meeting with the General Manager
August 6	Southern California Water Coalition Stormwater Matters Webinar

RECOMMENDATION:

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

LIST OF EXHIBITS:

None.

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August 10, 2020 Prepared by: D. Pardee / C. Smithson Submitted by: C. Clary Approved by: Paul A. Cook

CONSENT CALENDAR

IRVINE RANCH WATER DISTRICT STRATEGIC MEASURES

SUMMARY:

Provided as Exhibit "A" are the IRWD Strategic Measures and informational items for the Board's review. These measures are intended to reflect the critical performance measures that gauge the District's key business objectives.

BACKGROUND:

The proposed strategic measures document summarizes a number of operating performance, financial, customer and other key measures important to the ongoing operation of the District. These measures were selected and designed to provide a "snapshot" view of the measures that would be of interest to the Board.

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

RECOMMENDATION:

RECEIVE AND FILE.

LIST OF EXHIBITS:

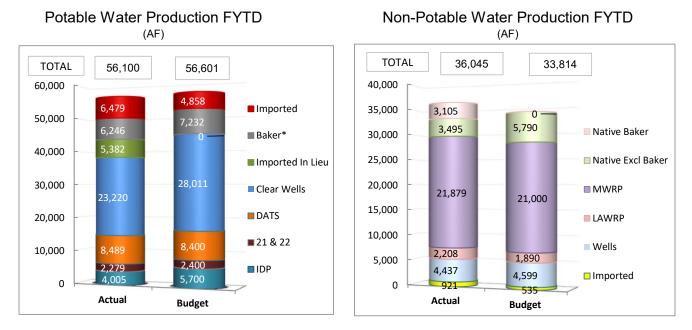
Exhibit "A" – June 2020 Strategic Measures

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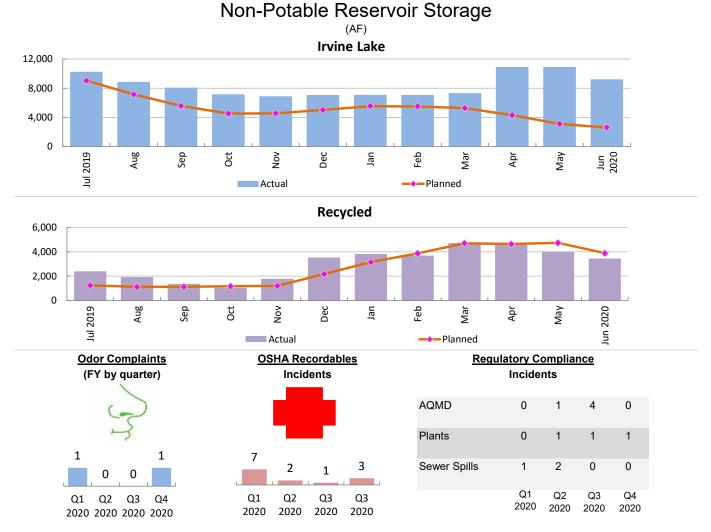
IRVINE RANCH WATER DISTRICT

Operational Performance Measures

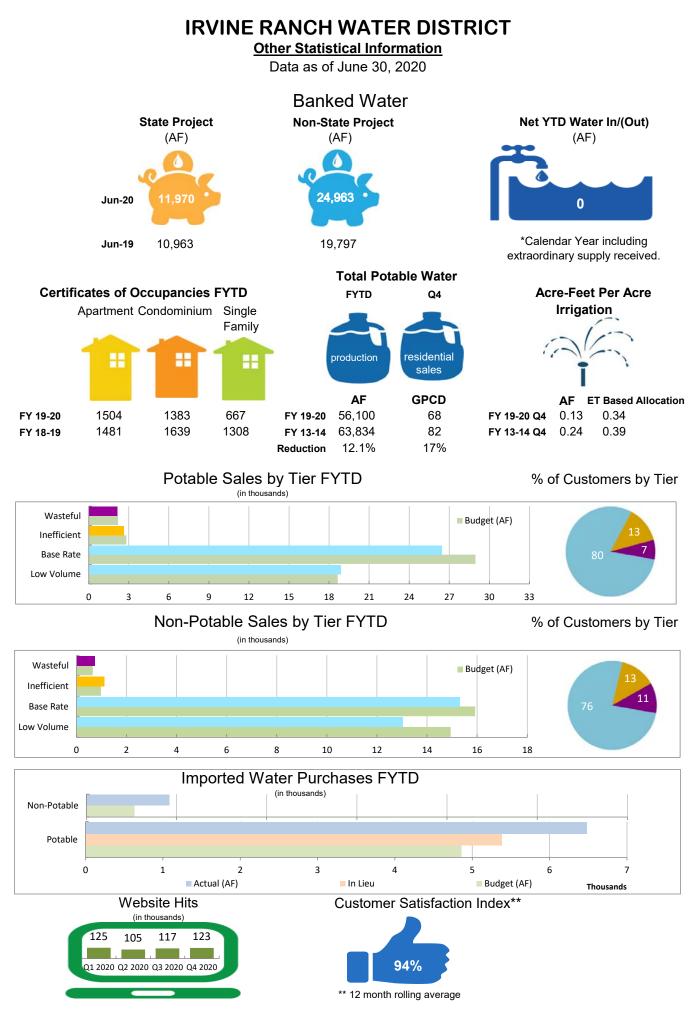
Data as of June 30, 2020



* Baker used 3,105 AF of native water (Non-Potable graph) and the District's allocation of 24% is 745 AF (Potable graph).



A-1



A-2

August 10, 2020 Prepared by: E. Lin Submitted by: C. Clary Approved by: Paul A. Cook

CONSENT CALENDAR

INCREASE IN LIMIT FOR CAPITALIZATION OF ASSETS

SUMMARY:

IRWD has a significant investment in a variety of capital assets used to provide water, sewer, and recycled water services to its customers, and has appropriate internal controls to account for these capital assets. Staff recommends the Board increase the capitalization amount of capital assets from \$2,500 to \$10,000 effective July 1, 2020.

BACKGROUND:

The Government Finance Officers Association ("GFOA") defines capital assets as "assets used in operations that have initial lives extending beyond a single reporting period." Capital assets may be intangible (e.g., easements and water rights) or tangible (e.g., land, buildings, structures, transmissions, distributions, machinery, and equipment). IRWD's capital assets are valued at cost where historical records are available and at an estimated historical cost where no historical records exist. Donated assets are valued at their estimated acquisition value on the date received. The costs of normal maintenance and repairs that do not add to the value of the assets or materially extend asset lives are not capitalized.

Currently, the District capitalizes all assets with an historical cost of at least \$2,500 and a useful life of at least three years. Capitalized assets are depreciated and expensed over their estimated useful life. The \$2,500 limit has been in existence for many years and the cost and quantity of assets have increased over time. Staff is proposing to increase to the capitalization limit from \$2,500 to \$10,000. The \$10,000 amount is based on a survey that staff conducted comparing IRWD with similar sized agencies including Orange County Sanitation District, Eastern Municipal Water District, and Inland Empire Utilities Agency.

FISCAL IMPACTS:

The updated capitalization amount will have no fiscal impact to the Fiscal Year 2020-21 operating and capital budgets.

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 reviewed by the Finance and Personnel Committee on August 4, 2020.

Consent Calendar: Increase in Limit for Capitalization of Assets August 10, 2020 Page 2

RECOMMENDATION:

THAT THE BOARD INCREASE THE CAPITALIZATION AMOUNT OF CAPITAL ASSETS FROM \$2,500 TO \$10,000, EFFECTIVE JULY 1, 2020.

LIST OF EXHIBITS:

None.

August 10, 2020 Prepared by: J. Davis / T. Fournier Submitted by: R. Jacobson / C. Clary Approved by: Paul A. Cook

CONSENT CALENDAR

JUNE 2020 TREASURY REPORT

SUMMARY:

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

- A. The June 2020 Investment Summary Report. This Investment Summary Report conforms with the 2020 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 June 30, 2020, as outlined in Exhibit "B";
- C. The Monthly Interest Rate Swap Summary as of June 30, 2020, as outlined in Exhibit "C";
- D. The June 30, 2020 Disbursement Summary of warrants 408859 through 409797, wire transfers, Workers' Compensation distributions, payroll withholding distributions, and voided checks in the total amount of \$45,217,395, as outlined in Exhibit "D";
- E. The Summary of Payroll ACH payments in the total amount of \$2,099,235, as outlined in Exhibit "E"; and
- F. The Disclosure Report of Reimbursements to Board members and staff for June 2020, detailing payments or reimbursements for individual charges of \$100.00 or more per transaction, as outlined in Exhibit "F".

FISCAL IMPACTS:

As of June 30, 2020, the book value of the investment portfolio was \$351,052,219, with a 1.51% rate of return and a market value of \$354,899,724. Based on IRWD's June 30, 2020 quarterly real estate investment rate of return of 8.76%, the weighted average return for the fixed income and real estate investments was 3.71%.

As of June 30, 2020, the outstanding principal amount of fixed and variable rate debt was \$655,745,000. The monthly weighted average all-in variable rate was 0.38%. Including IRWD's weighted average fixed rate bond issues of 3.69% and the previous month's 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 2.84%.

Payroll ACH payments totaled \$2,099,235, and wire transfers, all other ACH payments, and checks issued for debt service, accounts payable, payroll, and water purchases for June totaled \$45,217,395.

Consent Calendar: June 2020 Treasury Report August 10, 2020 Page 2

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; however, the investment and debt reports are submitted to the Finance and Personnel Committee on a monthly basis.

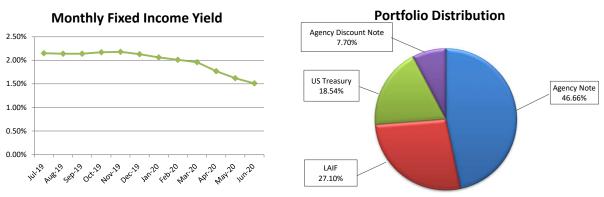
RECOMMENDATION:

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 JUNE 2020 SUMMARY OF PAYROLL ACH PAYMENTS IN THE TOTAL AMOUNT OF \$2,099,235, AND APPROVE THE JUNE 2020 ACCOUNTS PAYABLE DISBURSEMENT SUMMARY OF WARRANTS 408859 THROUGH 409797, WORKERS' COMPENSATION DISTRIBUTIONS, WIRE TRANSFERS, PAYROLL WITHHOLDING DISTRIBUTIONS AND VOIDED CHECKS IN THE TOTAL AMOUNT OF \$45,217,395.

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** June 2020



Investment Summary

Туре	PAR	Book Value	Market Value
Agency Note	163,550,000	164,016,419	165,667,313
US Treasury	95,000,000	95,088,828	96,934,350
LAIF	65,000,000	65,000,000	65,319,332
Agency Discount Note	27,000,000	26,946,973	26,978,730
Grand Total	350,550,000	351,052,219	354,899,724

Weighted Average Return **Including Real Estate Portfolio** 4.60% 34.96% 4.40% 4.20% 23.67% 4.00% 3.80% 3.60% 9.98% 3.40% 3.20% w1-19 augin serie our paris peris serie con nor por hor paris unit 0-6 Months 6-12 Months 12-18 Months

Maturity Distribution



Top Issuers

Issuer	PAR	% Portfolio
US Treasury	95,000,000	27.10%
State of California Tsy.	65,000,000	18.54%
Fed Hom Loan Bank	62,000,000	17.69%
Fed Farm Credit Bank	55,000,000	15.69%
Fed Home Loan Mortgage Corp	40,000,000	11.41%
Fed Natl Mortgage Assoc	33,550,000	9.57%
Grand Total	350,550,000	100.00%

IRVINE RANCH WATER DISTRICT INVESTMENT SUMMARY REPORT

- 06	/30	/20	

												(1)	
SETTLMT	Call Schedule	Initial Call	Maturity Date	Rating	INVESTMENT TYPE	INSTITUTION / ISSUER	PAR Amount	COUPON DISCOUNT	VIEI D	ORIGINAL COST	CARRY VALUE	MARKET VALUE ⁽¹⁾ 6/30/2020	UNREALIZED ⁽²⁾ GAIN/(LOSS)
SETTENT	Schedule	Call	Date	Rating	TIL	ISSUER	Amount	DISCOUNT	TILLD	0031		0/30/2020	GAIN(LOSS)
08/23/17			07/01/20		LAIF	State of California Tsy.	\$65,000,000		1.200%	\$65,000,000.00	\$65,000,000.00	65,319,331.68	319,331.68
04/19/18	NA	NA	07/30/20	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	1.500%	2.535%	4,886,000.00	4,996,031.21	5,005,550.00	9,518.79
06/08/18	NA	NA	07/30/20	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	1.500%	2.559%	4,890,100.00	4,995,929.63	5,005,550.00	9,620.37
09/14/18	NA	NA	08/24/20	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	2.680%	2.789%	4,989,700.00	4,999,216.62	5,024,300.00	25,083.38
09/14/18	NA	NA	09/04/20	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	2.690%	2.794%	4,990,050.00	4,999,102.98	5,022,650.00	23,547.02
03/13/20	NA	NA	09/16/20	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	0.480%	0.489%	4,987,533.35	4,989,533.35	4,998,500.00	8,966.65
12/12/17	NA	NA	09/28/20	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	2.000%	2.000%	5,000,000.00	5,000,000.00	5,022,300.00	22,300.00
10/31/17	NA	NA	10/30/20	Aaa/NR/AAA	FNMA - Note	Fed Natl Mortgage Assoc	5,550,000	1.850%	1.850%	5,550,000.00	5,550,000.00	5,580,802.50	30,802.50
03/31/20	NA	NA	10/30/20	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	0.150%	0.153%	4,995,562.50	4,996,187.50	4,997,500.00	1,312.50
09/28/18	NA	NA	10/31/20	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	1.750%	2.847%	4,889,453.13	4,796,559.03	5,025,850.00	229,290.97
03/16/20	NA	NA	11/18/20	NR	FHLB - Discount Note	Fed Home Loan Bank	7,000,000	0.530%	0.540%	6,974,545.28	6,977,636.95	6,995,380.00	17,743.05
11/30/17	NA	NA	11/24/20	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	1.850%	1.964%	4,983,550.00	4,997,796.61	5,033,650.00	35,853.39
12/20/17	NA	NA	12/28/20	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	1.875%	2.023%	4,978,400.00	4,994,482.61	5,041,250.00	46,767.39
11/09/18	NA	NA	12/31/20	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	2.375%	2.958%	4,939,843.75	4,985,940.49	5,053,900.00	67,959.51
03/31/20	NA	NA	01/19/21	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	0.200%	0.204%	4,991,833.33	4,992,666.66	4,994,950.00	2,283.34
10/12/18	NA	NA	01/31/21	Aaa/NR/AAA	Treasury - Note	US Treasury	10,000,000	1.375%	2.890%	9,664,843.76	9,914,817.77	10,068,800.00	153,982.23
12/14/18	NA	NA	02/16/21	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	2.375%	2.806%	4,954,750.00	4,985,884.28	5,067,000.00	81,115.72
12/14/18	NA	NA	02/28/21	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	2.000%	2.755%	4,919,515.95	4,974,069.57	5,059,750.00	85,680.43
02/12/19	NA	NA	03/12/21	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	10,000,000	2.500%	2.516%	9,996,500.00	9,998,828.72	10,160,300.00	161,471.28
02/25/19	NA	NA	03/12/21	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	2.375%	2.549%	4,982,700.00	4,994,109.65	5,076,200.00	82,090.35
06/17/19	NA	NA	03/17/21	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	5,000,000	1.950%	1.938%	5,001,050.00	5,000,425.59	5,061,850.00	61,424.41
02/28/20	NA	NA	04/13/21 04/30/21	Aaa/AA+/AAA Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	3,000,000	2.500% 1.750%	1.185% 1.913%	3,043,950.00	3,040,734.15	3,054,810.00	14,075.85 71,525.36
06/14/19 12/05/19	NA NA	NA NA	04/30/21	Aaa/NR/AAA	FNMA - Note Treasury - Note	Fed Natl Mortgage Assoc US Treasury	5,000,000 5,000,000	2.250%	1.650%	4,985,000.00 5,041,406.25	4,993,374.64 5,024,504.09	5,064,900.00 5,085,950.00	61,445.91
09/13/19	NA	NA	04/30/21	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	2.625%	1.757%	5,071,093.75	5,037,061.99	5,106,250.00	69,188.01
03/02/20	NA	NA	05/31/21	Aaa/NR/AAA	Treasury - Note	US Treasury	10,000,000	2.125%	1.186%	10,115,711.10	10,108,081.80	10,178,100.00	70,018.20
06/11/20	NA	NA	06/09/21	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	0.190%	0.193%	4,990,420.85	4,990,948.63	4,992,400.00	1,451.37
09/18/19	NA	NA	06/11/21	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	2.250%	1.786%	5,039,300.00	5,021,453.32	5,093,950.00	72,496.68
01/16/20	NA	NA	06/30/21	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	1.125%	1.594%	4,966,406.25	4,976,971.52	5,047,050.00	70,078.48
07/26/19	NA	NA	07/19/21	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	1.875%	1.927%	4,995,000.00	4,997,354.97	5,086,200.00	88,845.03
08/01/19	NA	NA	08/31/21	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	1.125%	1.816%	4,929,687.50	4,960,639.78	5,054,700.00	94,060.22
10/11/19	NA	NA	10/15/21	Aaa/AA+/NR	Treasury - Note	US Treasury	5,000,000	2.875%	1.540%	5,131,640.63	5,084,357.46	5,173,650.00	89,292.54
10/22/19	NA	NA	10/15/21	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	1.400%	1.642%	4,976,500.00	4,984,712.02	5,077,600.00	92,887.98
11/05/19	NA	NA	11/15/21	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	2.875%	1.610%	5,125,585.94	5,085,079.81	5,184,550.00	99,470.19
11/08/19	NA	NA	11/30/21	Aaa/AA+/NR	Treasury - Note	US Treasury	5,000,000	1.750%	1.680%	5,007,031.25	5,004,827.56	5,111,550.00	106,722.44
04/23/20	NA	NA	12/20/21	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	10,000,000	1.625%	0.309%	10,217,480.00	10,206,713.66	10,202,600.00	(4,113.66)
11/25/19	NA	NA	12/31/21	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	2.000%	1.619%	5,039,062.50	5,027,909.06	5,136,350.00	108,440.94
11/25/19	NA	NA	01/13/22	Aaa/NA/NR	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	2.375%	1.635%	5,077,250.00	5,055,560.58	5,166,700.00	111,139.42
03/08/19	NA	NA	01/15/22	Aaa/AA+/NR	Treasury - Note	US Treasury	5,000,000	2.500%	2.460%	5,005,468.75	5,002,949.14	5,177,950.00	175,000.86
01/15/20	One Time	7/10/20	01/10/22	Aaa/NA/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	1.625%	1.625%	5,000,000.00	5,000,000.00	5,001,800.00	1,800.00
12/19/19	NA	NA	01/31/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	1.875%	1.641%	5,024,218.75	5,018,117.13	5,133,800.00	115,682.87
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	4,974,696.86	5,144,000.00	169,303.14
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	5,067,344.94	5,187,900.00	120,555.06
03/08/19	NA	NA	03/11/22	Aaa/AA+/NR	FHLB - Note	Fed Home Loan Bank	5,000,000	2.500%	2.549%	5,002,750.00	5,001,546.41	5,192,850.00	191,303.59
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	5,019,596.43	5,148,250.00	128,653.57
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	4,998,616.86	5,102,900.00	104,283.14
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	10,229,235.44	10,240,200.00	10,964.56
04/27/20	Quarterly	10/27/20	04/27/22	Aaa/NA/NA	FHLMC - Note	Fed Home Loan Mortgage Corp	10,000,000	0.550%	0.550%	10,000,000.00	10,000,000.00	10,001,400.00	1,400.00
05/28/20	One Time	05/26/21	05/26/22	Aaa/NR/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	0.270%	0.270%	5,000,000.00	5,000,000.00	4,999,650.00	(350.00)
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	5,000,611.84	5,136,100.00	135,488.16
05/28/20	One Time	05/26/21	08/26/22	Aaa/NR/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	0.300%	0.300%	5,000,000.00	5,000,000.00	4,999,850.00	(150.00)
04/24/20	NA	NA	10/21/22	Aaa/NR/NR	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	0.550%	0.555%	5,000,000.00	5,000,000.00	5,000,400.00	400.00

IRVINE RANCH WATER DISTRICT INVESTMENT SUMMARY REPORT

						06/30/20						
SETTLMT	Call Schedule	Initial Call	Maturity Date	Rating	INVESTMENT TYPE	INSTITUTION / ISSUER	PAR Amount	COUPON DISCOUNT YIELD	ORIGINAL COST	CARRY VALUE	MARKET VALUE ⁽¹⁾ 6/30/2020	UNREALIZED ⁽²⁾ GAIN/(LOSS)
TOTAL INV	ESTMENTS						\$350,550,000)	\$350,669,733.64	\$351,052,219.31	\$354,899,724.18	\$3,847,504.86
					Petty Cash Ck Balance	Bank of America			3,400.00 (432,400.00) \$350,240,733.64			
	alues are deter			s reported by LAII York ("Trading Pr	۲. ices"), Bloomberg			Outstanding Variable Ra Net Outstanding Variable Investment Balance:		0 million fixed-paye	r swaps)	\$260,600,000 \$200,600,000 \$350,240,734
(2) Gain (loss) cale	culated against	carry value	e using the tradir	ng value provided	by Bank of New York/or Brol	kers		Investment to Variable R	ate Debt Ratio:			175%
(3) Real estate rate	of return is ba	ised on mo	st recent quarter	end return				Portfolio - Average Num	ber of Days To Mat	ırity		312
										Investment	Real Estate ⁽³⁾	Weighted Avg.
										Portfolio	Portfolio	Return
									June	1.51%	8.76%	3.71%
			-	2020 Investment					May	1.62%	9.03%	3.88%
and provides suff *S - Step up	icient liquidity	to meet th	e next six month	is estimated expen	ditures.				Change	-0.11%		-0.17%

IRVINE RANCH WATER DISTRICT SUMMARY OF MATURITIES

06/30/20

DATE	TOTAL	%	LAIF	Agency Notes	Agency Discount Notes	Municipal Bonds	US Treasury
06/20	\$65,000,000	18.54%	\$65,000,000				
07/20	10,000,000	2.85%	\$05,000,000	10,000,000			
08/20	5,000,000	1.43%		5,000,000			
09/20	15,000,000	4.28%		10,000,000	5,000,000		
10/20	15,550,000	4.44%		5,550,000	5,000,000		5,000,000
11/20	12,000,000	3.42%		5,000,000	7,000,000		5,000,000
12/20	10,000,000	2.85%		5,000,000	7,000,000		5,000,000
01/21	15,000,000	4.28%		2,000,000	5,000,000		10,000,000
02/21	10,000,000	2.85%		5,000,000	2,000,000		5,000,000
03/21	20,000,000	5.71%		20,000,000			2,000,000
04/21	13,000,000	3.71%		8,000,000			5,000,000
05/21	15,000,000	4.28%					15,000,000
SUB-TOTAL	\$205,550,000	58.64%	\$65,000,000	\$73,550,000	\$22,000,000		\$45,000,000
13 Months - 3 YEARS							
06/01/2021 - 07/31/2021	20,000,000	5.71%		10,000,000	5,000,000		5,000,000
08/01/2021 - 10/31/2021	15,000,000	4.28%		5,000,000			10,000,000
11/01/2021 - 01/31/2022	45,000,000	12.84%		20,000,000			25,000,000
02/01/2022 - 04/30/2022	45,000,000	12.84%		35,000,000			10,000,000
05/01/2022- 07/31/2022	10,000,000	2.85%		10,000,000			
08/01/2022 +	10,000,000	2.85%		10,000,000			
	-						
	-						
	-						
TOTALS	\$350,550,000	100.00%	\$65,000,000	\$163,550,000	\$27,000,000		\$95,000,000

% OF PORTFOLIO

2

7.70%

27.10%

Irvine Ranch Water District Summary of Real Estate - Income Producing Investments 6/30/2020

	ACQUISITION DATE	PROPERTY TYPE	OWNERSHIP INTEREST	ORIGINAL COST	MA	RKET VALUE 6/30/2020	ANNUALIZED RATE OF RETURN QUARTER ENDED 6/30/2020
Sycamore Canyon	Dec-92	Apartments	Fee Simple	\$ 43,550,810	\$	152,340,625	18.54%
Wood Canyon Villas	Jun-91	Apartments	Limited Partner	\$ 6,000,000	\$	30,432,947	8.48%
ITC (230 Commerce)	Jul-03	Office Building	Fee Simple	\$ 5,739,845	\$	11,964,600	9.65%
Waterworks Business Pk.	Nov-08	Research & Dev.	Fee Simple	\$ 8,630,577	\$	9,363,600	7.04%
Sand Canyon Professional Center (M)	Jul-12	Medical Office	Fee Simple	\$ 8,648,594	\$	11,444,400	9.35%
Total - Income Properties				\$ 72,569,826	\$	215,546,172	14.54%
OTHER REAL ESTATE DESCRIPTION							
Serrano Summit - Promissory Note Partial payment in June	Sep-17	NA	NA	\$ 85,352,804	\$	85,352,804	4.00%
Total - Income Producing Real Estate In	vestments			\$ 157,922,630	\$	300,898,976	8.76%

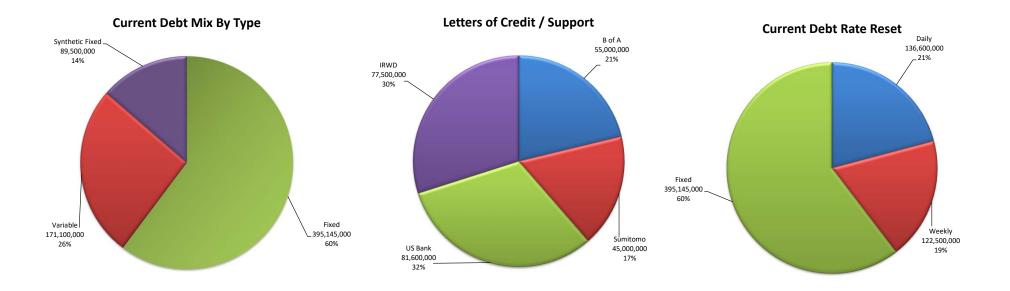
IRVINE RANCH WATER DISTRICT INVESTMENT SUMMARY REPORT INVESTMENT ACTIVITY Jun-20

MATURITIES/SALES/CALLS

PURCHASES

DATE	SECURITY TYPE	PAR	YIELD	Settlement Date	Maturity Date	SECURITY TYPE	PAR	YIELD TO MATURITY
6/11/2020	FFCB - Note	\$5,000,000	2.57%	6/11/2020	6/9/2021	FHLB - Discount Note	\$5,000,000	0.19%
6/22/2020	FNMA - Note	\$5,000,000	1.75%					

Exhibit "B" Irvine Ranch Water District Summary of Fixed and Variable Rate Debt June 2020



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	\$26,600,000	4.06%	US Bank	BAML	Variable	Daily
Series 2008-A Refunding	04/24/08	07/01/35	\$46,500,000	7.09%	Sumitomo	BAML	Variable	Weekly
Series 2011-A-1 Refunding	04/15/11	10/01/37	\$46,500,000	7.09%	IRWD	Goldman	Variable	Weekly
Series 2011-A-2 Refunding	04/15/11	10/01/37	\$31,000,000	4.73%	IRWD	Goldman	Variable	Weekly
Series 2009 - A	06/04/09	10/01/41	\$55,000,000	8.39%	US Bank	US Bank	Variable	Daily
Series 2009 - B	06/04/09	10/01/41	\$55,000,000	8.39%	B of A	Goldman	Variable	Daily
2016 COPS	09/01/16	03/01/46	\$116,745,000	17.80%	N/A	N/A	Fixed	Fixed
2010 Build America Taxable Bond	12/16/10	05/01/40	\$175,000,000	26.69%	N/A	N/A	Fixed	Fixed
Series 2016	10/12/16	02/01/46	\$103,400,000	15.77%	N/A	N/A	Fixed	Fixed
Total			\$655,745,000	100.00%				

IRVINE RANCH WATER DISTRICT

SUMMARY OF FIXED & VARIABLE RATE DEBT

June-20

ITN Daily Weekly

Maturity		-																				
	Principal		GENERAL BOND INFORMATION										LETTER OF CREDIT INFORMATION									
ite Date	Payment Date	Payment Date	Original Par Amount	Remaining Principal	Letter of Credit	Reimbursment Agreement Date			MOODYS	S&P	FITCH	LOC Stated Amount	LOC Fee	Annual LOC Cost	Rmkt Agent	Reset	Rmkt Fees	Annual Cost	Trustee			
3 04/01/33	Apr 1	5th Bus. Day	\$38,300,000	\$26,600,000	US BANK	05/07/15	12/15/21		Aa3/VMIG1	AA-/A-1+	N/R	\$26,958,553	0.3300%	\$88,963	BAML	DAILY	0.10%	\$26,600	BANK OF N			
8 07/01/35	Jul 1	5th Bus. Day	\$60,215,000	\$46,500,000	SUMITOMO	04/01/11	07/21/21		A1/P-1	A/A-1	A/F1	\$47,187,945	0.3150%	\$148,642	BAML	WED	0.07%	\$32,550	BANK OF N			
1 10/01/37	Oct 1	1st Bus. Day	\$60,545,000	\$46,500,000	N/A	N/A	N/A		Aa1/VMIG1	A-1+	AAA/F1+	N/A	N/A	N/A	Goldman	WED	0.13%	\$58,125	BANK OF N			
1 10/01/37	Oct 1	1st Bus. Day	\$40,370,000	\$31,000,000	N/A	N/A	N/A		Aa1/VMIG1	A-1+	AAA/F1+	N/A	N/A	N/A	Goldman	WED	0.13%	\$38,750	BANK OF N			
9 10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$55,000,000	US BANK	04/01/11	12/15/21		Aa2/VMIG 1	AA-/A-1+	AA/F1+	\$55,614,795	0.3300%	\$183,529	US Bank	DAILY	0.07%	\$38,500	US BANK			
9 10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$55,000,000	B of A	04/01/11	05/16/22		Aa2/VMIG 1	A/A-1	A1/F1+	\$55,614,795	0.3000%	\$166,844	Goldman	DAILY	0.10%	\$55,000	US BANK			
	3 07/01/35 1 10/01/37 1 10/01/37 9 10/01/41	3 07/01/35 Jul 1 1 10/01/37 Oct 1 1 10/01/37 Oct 1 3 10/01/37 Oct 1	3 07/01/35 Jul 1 5th Bus. Day 1 10/01/37 Oct 1 1st Bus. Day 0 10/01/41 Oct 1 1st Bus. Day	3 07/01/35 Jul 1 5th Bus. Day \$60,215,000 1 10/01/37 Oct 1 1st Bus. Day \$60,545,000 1 10/01/37 Oct 1 1st Bus. Day \$40,545,000 1 10/01/37 Oct 1 1st Bus. Day \$40,370,000 9 10/01/41 Oct 1 1st Bus. Day \$75,000,000	3 07/01/35 Jul 1 5th Bus. Day \$60,215,000 \$46,500,000 1 10/01/37 Oct 1 1st Bus. Day \$60,545,000 \$46,500,000 1 10/01/37 Oct 1 1st Bus. Day \$60,315,000 \$31,000,000 1 10/01/37 Oct 1 1st Bus. Day \$40,370,000 \$31,000,000 2 10/01/41 Oct 1 1st Bus. Day \$75,000,000 \$55,000,000	3 07/01/35 Jul 1 5th Bus. Day \$60,215,000 \$46,500,000 SUMITOMO 1 10/01/37 Oct 1 1st Bus. Day \$60,545,000 \$46,500,000 N/A 1 10/01/37 Oct 1 1st Bus. Day \$40,370,000 \$31,000,000 N/A 2 10/01/41 Oct 1 1st Bus. Day \$75,000,000 \$55,000,000 US BANK	3 07/01/35 Jul 1 5th Bus. 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Day \$60,545,000 \$46,500,000 N/A N/A N/A Aa1/VMIG1 1 10/01/37 Oct 1 1st Bus. Day \$40,370,000 \$31,000,000 N/A N/A N/A Aa1/VMIG1 2 10/01/41 Oct 1 1st Bus. Day \$75,000,000 \$55,000,000 US BANK 04/01/11 12/15/21 Aa2/VMIG 1	3 07/01/35 Jul 1 5th Bus. Day \$60,215,000 \$46,500,000 SUMITOMO 04/01/11 07/21/21 A1/P-1 A/A-1 1 10/01/37 Oct 1 1st Bus. Day \$60,545,000 \$46,500,000 N/A N/A N/A Aa1/VMIG1 A-1+ 1 10/01/37 Oct 1 1st Bus. Day \$40,370,000 \$31,000,000 N/A N/A N/A Aa1/VMIG1 A-1+ 2 10/01/41 Oct 1 1st Bus. Day \$75,000,000 \$55,000,000 US BANK 04/01/11 12/15/21 Aa2/VMIG1 AA-/A-1+	3 07/01/35 Jul 1 5th Bus. Day \$60,215,000 \$46,500,000 SUMITOMO 04/01/11 07/21/21 A1/P-1 A/A-1 A/F1 1 10/01/37 Oct 1 1st Bus. Day \$60,545,000 \$46,500,000 N/A N/A N/A Aa1/VMIG1 A-1+ AAA/F1+ 1 10/01/37 Oct 1 1st Bus. Day \$40,370,000 \$31,000,000 N/A N/A N/A Aa1/VMIG1 A-1+ AAA/F1+ 2 10/01/41 Oct 1 1st Bus. Day \$75,000,000 \$55,000,000 US BANK 04/01/11 12/15/21 Aa2/VMIG1 AA-/A-1+ AA/F1+	3 07/01/35 Jul 1 5th Bus. Day \$60,215,000 \$46,500,000 SUMITOMO 04/01/11 07/21/21 A1/P-1 A/A-1 A/F1 \$47,187,945 1 10/01/37 Oct 1 1st Bus. Day \$60,545,000 \$46,500,000 N/A N/A N/A Aa1/VMIG1 A-1+ AAA/F1+ N/A 1 10/01/37 Oct 1 1st Bus. Day \$40,370,000 \$31,000,000 N/A N/A N/A Aa1/VMIG1 A-1+ AAA/F1+ N/A 2 10/01/41 Oct 1 1st Bus. Day \$75,000,000 \$55,000,000 US BANK 04/01/11 12/15/21 Aa2/VMIG 1 AA-/A-1+ AA/F1+ \$55,614,795	3 07/01/35 Jul 1 5th Bus. Day \$60,215,000 \$46,500,000 SUMITOMO 04/01/11 07/21/21 A1/P-1 A/A-1 A/F1 \$47,187,945 0.3150% 1 10/01/37 Oct 1 1st Bus. Day \$60,545,000 \$46,500,000 N/A N/A N/A Aa1/VMIG1 A-1+ AAA/F1+ N/A N/A 1 10/01/37 Oct 1 1st Bus. Day \$40,370,000 \$31,000,000 N/A N/A N/A Aa1/VMIG1 A-1+ AAA/F1+ N/A N/A 9 10/01/41 Oct 1 1st Bus. Day \$75,000,000 \$55,000,000 US BANK 04/01/11 12/15/21 Aa2/VMIG1 AA-/A-1+ AA/F1+ \$56,614,795 0.3300%	3 07/01/35 Jul 1 5th Bus. Day \$60,215,000 \$46,500,000 SUMITOMO 04/01/11 07/21/21 A1/P-1 A/A-1 A/F1 \$47,187,945 0.3150% \$148,642 1 10/01/37 Oct 1 1st Bus. Day \$60,545,000 \$46,500,000 N/A N/A N/A Aa1/VMIG1 A-1+ AAA/F1+ N/A N/A 1 10/01/37 Oct 1 1st Bus. Day \$40,370,000 \$31,000,000 N/A N/A N/A Aa1/VMIG1 A-1+ AAA/F1+ N/A N/A 2 10/01/41 Oct 1 1st Bus. Day \$75,000,000 \$55,000,000 US BANK 04/01/11 12/15/21 Aa2/VMIG1 AA-/A-1+ AA/F1+ \$55,614,795 0.3300% \$183,529	3 07/01/35 Jul 1 5th Bus. Day \$60,215,000 \$46,500,000 SUMITOMO 04/01/11 07/21/21 A1/P-1 A/A-1 A/F1 \$47,187,945 0.3150% \$148,642 BAML 1 10/01/37 Oct 1 1st Bus. Day \$60,545,000 \$46,500,000 N/A N/A N/A Aa1/V/MIG1 A-1+ AA/F1+ N/A N/A Goldman 1 10/01/37 Oct 1 1st Bus. Day \$40,370,000 \$31,000,000 N/A N/A N/A Aa1/V/MIG1 A-1+ AA/F1+ N/A N/A Goldman 1 10/01/41 Oct 1 1st Bus. Day \$75,000,000 \$55,000,000 US BANK 04/01/11 12/15/21 Aa2/V/MIG1 AA-/A-1+ AA/F1+ \$55,614,795 0.3300% \$183,529 US Bank	3 07/01/35 Jul 1 5th Bus. Day \$60,215,000 \$46,500,000 SUMITOMO 04/01/11 07/21/21 A1/P-1 A/A-1 A/F1 \$47,187,945 0.3150% \$148,642 BAML WED 1 10/01/37 Oct 1 1st Bus. Day \$60,545,000 \$46,500,000 N/A N/A A1/P-1 A/A-1 A/F1 \$47,187,945 0.3150% \$148,642 BAML WED 1 10/01/37 Oct 1 1st Bus. Day \$60,545,000 \$46,500,000 N/A N/A Aa1/VMIG1 A-1+ AAA/F1+ N/A N/A Qoldman WED 1 10/01/37 Oct 1 1st Bus. Day \$40,370,000 \$31,000,000 N/A N/A N/A Aa1/VMIG1 A-1+ AA/F1+ N/A N/A Goldman WED 1 10/01/37 Oct 1 1st Bus. Day \$75,000,000 \$55,000,000 US BANK 04/01/11 12/15/21 Aa2/VMIG1 AA-/A-1+ AA/F1+ \$56,614,795 0.3300% \$183,529 U	3 07/01/35 Jul 1 5th Bus. Day \$60,215,000 \$46,500,000 SUMITOMO 04/01/11 07/21/21 A1/P-1 A/A-1 A/F1 \$47,187,945 0.3150% \$148,642 BAML WED 0.07% 1 10/01/37 Oct 1 1st Bus. Day \$60,545,000 \$46,500,000 N/A N/A N/A Aa1/VMIG1 A-1+ AAA/F1+ N/A N/A Output Aa1/VMIG1 A-1+ AAA/F1+ N/A N/A Output AA/F1+ N/A N/A N/A Output AA/F1+ AA/F1+ N/A N/A Output Output Output Output Output <	3 07/01/35 Jul 1 5th Bus. Day \$60,215,000 \$46,500,000 SUMITOMO 04/01/11 07/21/21 A1/P-1 A/A-1 A/F1 \$47,187,945 0.3150% \$148,642 BAML WED 0.07% \$32,550 1 10/01/37 Oct 1 1st Bus. Day \$60,545,000 \$46,500,000 N/A N/A N/A A1/P-1 AA//F1 N/A N/A S60,545,000 \$46,500,000 N/A N/A N/A Aa1/VMIG1 A-1+ AAA/F1+ N/A N/A \$58,125 1 10/01/37 Oct 1 1st Bus. Day \$40,370,000 \$31,000,000 N/A N/A N/A Aa1/VMIG1 A-1+ AAA/F1+ N/A N/A \$38,750 1 10/01/37 Oct 1 1st Bus. Day \$75,000,000 \$55,000,000 N/A N/A N/A Aa1/VMIG1 A-1+ AA/F1+ N/A N/A \$38,750 10/01/41 Oct 1 1st Bus. Day \$75,000,000 \$55,000,000 US BANK 04/01/11			

\$349 430 000	\$260,600,000	SUB-TOTAL VARIABLE RATE DEBT
<i>\$</i> 349,430,000	\$200,000,000	JUD-TUTAL VARIABLE RATE DEDT

\$185,376,088 0.3172% \$587,978 (Wt. Avg) 0.10% \$249,525 (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	US BANK						
2016 COPS	09/01/16	03/01/46	Mar (2021)	Mar/Sept	\$116,745,000	\$116,745,000	N/A	N/A	N/A	NR	AAA	AAA	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	BANK OF NY						

\$395,145,000 \$395,145,000 SUB-TOTAL FIXED RATE DEBT

\$744,575,000 \$655,745,000 TOTAL- FIXED & VARIABLE RATE DEBT

Remarket	ting Agents			GO VS COP's	
Goldman	132,500,000	51%	GO:	539,000,000	82%
BAML	73,100,000	28%	COPS:	116,745,000	18%
US Bank	55,000,000	21%	Total	655,745,000	
	260,600,000				

LOC E	Banks	Breakdown Betw	een Variable & Fixed R	ate Mode
		Daily Issues	136,600,000	21%
SUMITOMO	46,500,000	Weekly Issues	46,500,000	7%
BANK OF AMERICA	55,000,000	ITN Issues	77,500,000	12%
US BANK	81,600,000	Sub-Total	260,600,000	
	183,100,000			
		Fixed Rate Issues	\$395,145,000	60%
		Sub-Total - Fixed	395,145,000	
		TOTAL DEBT		
		FIXED & VAR.	655,745,000	100%

IRVINE RANCH WATER DISTRICT SUMMARY OF DEBT RATES Jun-20

Rmkt Agent	GOLDMAN	GOLDMAN	GOLDMAN	MERRIL	L LYNCH	US BANK
Mode	DAILY	WEEKLY	WEEKLY	DAILY	WEEKLY	DAILY
Bond Issue	2009 - B	2011 A-1	2011 A-2	1993	2008-A	2009-A
Par Amount	55,000,000	46,500,000	31,000,000	26,600,000	46,500,000	55,000,000
Bank	BOFA	(SIFMA -6)	(SIFMA -6)	US BANK	Sumitomo	US BANK
Reset		Wednesday	Wednesday		Wednesday	
6/1/2020	0.01%	0.08%	0.08%	0.03%	0.11%	0.01%
6/2/2020	0.01%	0.08%	0.08%	0.03%	0.11%	0.01%
6/3/2020	0.01%	0.08%	0.08%	0.02%	0.11%	0.01%
6/4/2020	0.02%	0.05%	0.05%	0.02%	0.10%	0.01%
6/5/2020	0.02%	0.05%	0.05%	0.02%	0.10%	0.02%
6/6/2020	0.02%	0.05%	0.05%	0.02%	0.10%	0.02%
6/7/2020	0.02%	0.05%	0.05%	0.02%	0.10%	0.02%
6/8/2020	0.02%	0.05%	0.05%	0.03%	0.10%	0.02%
6/9/2020	0.02%	0.05%	0.05%	0.03%	0.10%	0.02%
6/10/2020	0.02%	0.05%	0.05%	0.03%	0.10%	0.02%
6/11/2020	0.03%	0.05%	0.05%	0.04%	0.11%	0.04%
6/12/2020	0.04%	0.05%	0.05%	0.05%	0.11%	0.05%
6/13/2020	0.04%	0.05%	0.05%	0.05%	0.11%	0.05%
6/14/2020	0.04%	0.05%	0.05%	0.05%	0.11%	0.05%
6/15/2020	0.04%	0.05%	0.05%	0.09%	0.11%	0.05%
6/16/2020	0.04%	0.05%	0.05%	0.07%	0.11%	0.05%
6/17/2020	0.05%	0.05%	0.05%	0.08%	0.11%	0.05%
6/18/2020	0.07%	0.06%	0.06%	0.09%	0.12%	0.08%
6/19/2020	0.10%	0.06%	0.06%	0.09%	0.12%	0.08%
6/20/2020	0.10%	0.06%	0.06%	0.09%	0.12%	0.08%
6/21/2020	0.10%	0.06%	0.06%	0.09%	0.12%	0.08%
6/22/2020	0.09%	0.06%	0.06%	0.10%	0.12%	0.08%
6/23/2020	0.09%	0.06%	0.06%	0.09%	0.12%	0.08%
6/24/2020	0.09%	0.06%	0.06%	0.08%	0.12%	0.08%
6/25/2020	0.08%	0.07%	0.07%	0.10%	0.11%	0.09%
6/26/2020	0.08%	0.07%	0.07%	0.11%	0.11%	0.09%
6/27/2020	0.08%	0.07%	0.07%	0.11%	0.11%	0.09%
6/28/2020	0.08%	0.07%	0.07%	0.11%	0.11%	0.09%
6/29/2020	0.08%	0.07%	0.07%	0.10%	0.11%	0.09%
6/30/2020	0.08%	0.07%	0.07%	0.09%	0.11%	0.09%
Avg Interest Rates	0.05%	0.06%	0.06%	0.06%	0.11%	0.05%
Rmkt Fee	0.10%	0.13%	0.13%	0.10%	0.07%	0.07%
LOC Fee	0.30%			0.33%	0.32%	0.33%
All-In Rate	0.45%	0.18%	0.18%	0.49%	0.50%	0.45%
Par Amount	101	,500,000	31,000,000	73,10	00,000	55,000,000

	Percent of	Par	Weighted All-In		Base Rate
Interest Rate Mode	Total Variable Rate Debt	Outstanding	Average Rate		Average
Daily	52.42%	136,600,000	0.46%		0.06%
Weekly	47.58%	124,000,000	0.30%		0.08%
	100.00%	\$ 260,600,000	0.38%		0.07%
Fixed					
COPS 2016	29.54%	116,745,000	2.90%		
BABS 2010	44.29%	175,000,000	4.44%	(1)	
SERIES 2016	26.17%	103,400,000	3.32%		
	100.00%	\$ 395.145.000	3.69%		

(1) Rate adjusted up from 4.35% as a result of sequestration reducing BAB's subsidy by 5.9%

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6/30/2020

Exhibit "C"

IRVINE RANCH WATER DISTRICT

INTEREST RATE SWAP MONTHLY SUMMARY REPORT - DETAIL June 30, 2020

							June 3	0, 20						
							LIBOR Avg %		rior Mo. 0.19%	Current Mo. 0.18%	12-Mo Avg 1.44%			
		Cur	rent Fiscal	Year Active Swa	aps	_				Cash F	low	(Since 3/07)	Mark to M	Market
Effective Date	Maturity Date	Years to Maturity	Counter Party	Notional Amt	Туре	Base Index	Fixed Rate	Pri	ior Month	Current Month	Fiscal YTD	Cumulative Net Accrual	Current Mark to Market	Notional Difference
	Fixed Payer	· Swaps - I	By Effectiv	e Date										
3/10/2007	3/10/2029 3/10/2029 shted Avgs	8.7 8.7 8.7	ML CG	30,000,000 30,000,000 \$ 60,000,000	FXP FXP	LIBOR LIBOR	5.687% 5.687% 5.687%	\$	(127,019) (127,019) (254,038)	(141,754) (141,754) \$ (283,508)	(1,179,416) (1,179,416) \$ (2,358,832)	(18,025,143) (18,025,143) \$ (36,050,285)	16,478,529 16,479,633 \$ 32,958,162	(13,521,471 (13,520,367 \$ (27,041,838
Total Curr Active Sw				\$ 60,000,000				\$	(254,038)	\$ (283,508)	\$ (2,358,832)	\$ (36,050,285)	\$ 32,958,162	\$ (27,041,838
		Curre	nt Fiscal	Year - Total S	waps				Prior	Casl	n Flow		Mark to N	Market
otal Curr Active & T		_												
		Swaps		\$ 60,000,000				\$	(254,038)	\$ (283,508)	\$ (2,358,832)	\$ (36,050,285)	\$ 32,958,162	\$ (27,041,838
mennts)	(20,000) -	Swaps					wap Portfo Comparison	olio	<u>(254,038)</u>	Sw	\$ (2,358,832) ap/VRDO Cas ed Debt Cash	h Flow	Cash Flow Co Synthetic Fixed vs.	omparison Fixed Rate Debt
ceipts/(paymennts) (000's)		Swaps						olio	(254,038)	Sw	ap/VRDO Cas	h Flow	Cash Flow Co Synthetic Fixed vs. Synthetic Fixed =	omparison Fixed Rate Debt Cash Flow to Date \$50,813,993
Net receipts/(paymennts) (000's)	(20,000) - (30,000) -	Swaps						olio	(254,038)	Sw	ap/VRDO Cas	h Flow	Cash Flow Co Synthetic Fixed vs.	omparison Fixed Rate Debt Cash Flow to Date

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Exhibit "D" irvine ranch water district ap disbursements and voids for june 2020

CHECK OR ELECTRONIC #	SUPPLIERS	PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
408859	UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF RECLAMATION	1-Jun-20	112,338.00	IRWD Check	Reconciled
408860	Hufana, Mr. Eugenio D II (Gino)	4-Jun-20	147.21	IRWD Check	Reconciled
408861	Li, Vladimir	4-Jun-20	56.52	IRWD Check	Reconciled
408862	Martinez, Jose A IV (Jose)	4-Jun-20	70.00	IRWD Check	Reconciled
408863	Matheis, Mary Aileen	4-Jun-20	477.13	IRWD Check	Reconciled
408864	Trementozzi, Cody	4-Jun-20	125.00	IRWD Check	Reconciled
408865	Van Deusen, Scott A (Scott)	4-Jun-20	70.00	IRWD Check	Reconciled
408866	ABSOLUTE STANDARDS, INC.	4-Jun-20	165.00	IRWD Check	Reconciled
408867	ADVANCED AUTO WORLDPAC	4-Jun-20	85.76	IRWD Check	Negotiable
408868	AIRGAS, INC.	4-Jun-20	1,222.92	IRWD Check	Reconciled
408869	AMAZON CAPITAL SERVICES, INC.	4-Jun-20	3,539.05	IRWD Check	Reconciled
408870	AT&T	4-Jun-20	54.07	IRWD Check	Reconciled
408871	AT&T	4-Jun-20	3,472.25	IRWD Check	Reconciled
408872	AUTOZONE PARTS, INC.	4-Jun-20	1,167.34	IRWD Check	Reconciled
408873	B & K ELECTRIC WHOLESALE	4-Jun-20	163.72	IRWD Check	Reconciled
408874	BARRIER, SHARON	4-Jun-20	84.64	IRWD Check	Reconciled
408875	BATTERIES PLUS AND BATTERIES PLUS BULBS	4-Jun-20	288.23	IRWD Check	Reconciled
408876	BIGWIG MONSTER, LLC	4-Jun-20	16,500.00	IRWD Check	Reconciled
408877	BLACK & VEATCH CORPORATION	4-Jun-20	145,950.90	IRWD Check	Reconciled
408878	BLOOMBERG FINANCE LP	4-Jun-20	13,305.00	IRWD Check	Reconciled
408879	BOLLENS, ERIC	4-Jun-20	46.72	IRWD Check	Negotiable
408880	BRENNTAG PACIFIC INC	4-Jun-20	27,691.81	IRWD Check	Reconciled
408881	BRIAN HOMSY	4-Jun-20	295.80	IRWD Check	Reconciled
408882 408883	C WELLS PIPELINE MATERIALS INC	4-Jun-20 4-Jun-20	1,629.19	IRWD Check IRWD Check	Reconciled Reconciled
408884	CALIFORNIA BARRICADE RENTAL, INC.	4-Jun-20 4-Jun-20	22,610.00 15,657.86	IRWD Check	Reconciled
408885	CANON FINANCIAL SERVICES, INC CHEM SERVICE INC.	4-Jun-20 4-Jun-20	104.20	IRWD Check	Reconciled
408885	CITY CIRCUIT BREAKERS	4-Jun-20 4-Jun-20	3,070.88	IRWD Check	Reconciled
408887	CITY OF TUSTIN	4-Jun-20	158.44	IRWD Check	Negotiable
408888	CLA-VAL COMPANY	4-Jun-20	1,083.42	IRWD Check	Reconciled
408889	CLARKE MOSQUITO CONTROL PRODUCTS, INC.	4-Jun-20	771.64	IRWD Check	Reconciled
408890	CONSTELLATION NEWENERGY, INC.	4-Jun-20	9,741.11	IRWD Check	Reconciled
408891	COUNTY OF ORANGE	4-Jun-20	2,769.50	IRWD Check	Reconciled
408892	COX COMMUNICATIONS, INC.	4-Jun-20	269.96	IRWD Check	Reconciled
408893	DAN'S MACHINE TOOL, INC.	4-Jun-20	3,177.94	IRWD Check	Reconciled
408894	DEMARIA ELECTRIC MOTOR SERVICES, INC.	4-Jun-20	16,781.67	IRWD Check	Reconciled
408895	DLT SOLUTIONS LLC	4-Jun-20	13,156.23	IRWD Check	Reconciled
408896	ELITE AUTOMOTIVE SERVICE, LLC	4-Jun-20	214.15	IRWD Check	Reconciled
408897	ENVIRONMENTAL SCIENCE ASSOCIATES	4-Jun-20	41,700.73	IRWD Check	Reconciled
408898	EUROFINS CALSCIENCE, LLC	4-Jun-20	2,194.50	IRWD Check	Reconciled
408899	EVOQUA WATER TECHNOLOGIES LLC	4-Jun-20	348.64	IRWD Check	Reconciled
408900	EXECUTIVE LIGHTING & ELECTRIC	4-Jun-20	3,772.30	IRWD Check	Reconciled
408901	FARRELL & ASSOCIATES	4-Jun-20	148.77	IRWD Check	Reconciled
408902	FEDEX	4-Jun-20	78.15	IRWD Check	Reconciled
408903	FERGUSON ENTERPRISES, LLC	4-Jun-20	3,749.70	IRWD Check	Reconciled
408904	FERREIRA CONSTRUCTION COMPANY, INC.	4-Jun-20	62,173.18	IRWD Check	Reconciled
408905	FISHER SCIENTIFIC COMPANY LLC	4-Jun-20	18,972.41	IRWD Check	Reconciled
408906	FLEET SOLUTIONS LLC	4-Jun-20	5,750.17	IRWD Check	Reconciled
408907	FRANCHISE TAX BOARD	4-Jun-20	80.00	IRWD Check	Reconciled
408908	FRONTIER CALIFORNIA INC.	4-Jun-20	288.21	IRWD Check	Reconciled
408909	FUSCOE ENGINEERING, INC.	4-Jun-20	8,840.00	IRWD Check	Reconciled
408910	GALLADE CHEMICAL INC	4-Jun-20	2,749.78	IRWD Check	Reconciled
408911	GEIGER BROS	4-Jun-20	1,077.23	IRWD Check	Reconciled
408912	GRAINGER	4-Jun-20	10,567.64	IRWD Check	Reconciled
408913	GRANGER, ANGELA	4-Jun-20	5,362.75	IRWD Check	Reconciled
408914	GRANICUS, LLC	4-Jun-20	1,732.10	IRWD Check	Reconciled
408915	GRAYBAR ELECTRIC COMPANY	4-Jun-20	875.88	IRWD Check	Reconciled
408916	HABITAT RESTORATION SCIENCES, INC.	4-Jun-20	800.00	IRWD Check	Reconciled
408917	HACH COMPANY	4-Jun-20	5,567.77	IRWD Check	Reconciled
408918	HALL GRIFFIN LLP	4-Jun-20	3,322.30	IRWD Check	Reconciled
408919	HDR ENGINEERING INC	4-Jun-20	346.16	IRWD Check	Reconciled
408920	HELPMATES STAFFING SERVICES	4-Jun-20	23,664.80	IRWD Check	Reconciled
408921	HILL BROTHERS CHEMICAL COMPANY	4-Jun-20	9,834.27	IRWD Check	Reconciled
408922	HINSILBLON LTD	4-Jun-20	6,050.00	IRWD Check	Reconciled
408923	HOME DEPOT USA INC	4-Jun-20	492.97	IRWD Check	Reconciled
408924	HUMANA INSURANCE COMPANY	4-Jun-20	56.60	IRWD Check	Reconciled

CHECK OR ECTRONIC #	SUPPLIERS	PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
408925	ICP DAS USA INC	4-Jun-20	3,787.86	IRWD Check	Reconcile
408926	INFOSEND, INC.	4-Jun-20	990.88	IRWD Check	Reconcile
408927	INFOSYS LIMITED	4-Jun-20	26,880.00	IRWD Check	Reconcile
408928	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	4-Jun-20	2,753.23	IRWD Check	Reconcile
408929	INTERNATIONAL E-Z UP, INC.	4-Jun-20	929.54	IRWD Check	Reconcile
408930	IRELAND INC.	4-Jun-20	5,500.00	IRWD Check	Reconcile
408931	IRVINE PIPE & SUPPLY INC	4-Jun-20	5,087.40	IRWD Check	Reconcile
408932	IRWD-PETTY CASH CUSTODIAN	4-Jun-20	691.20	IRWD Check	Reconcile
408933	JOHN MICHAEL COVAS	4-Jun-20	210.20	IRWD Check	Reconcil
408934	KEY INFORMATION SYSTEMS, INC.	4-Jun-20	2,050.00	IRWD Check	Reconcil
408936	KOURY ENGINEERING & TESTING, INC.	4-Jun-20	3,282.00	IRWD Check	Reconcil
408937	LANDCARE HOLDINGS, INC.	4-Jun-20	88,160.42	IRWD Check	Reconcil
408938	LINKEDIN CORPORATION	4-Jun-20	4,114.00	IRWD Check	Reconcil
408939	LIU, FENGYUN	4-Jun-20	47.57	IRWD Check	Negotial
408940	LSA ASSOCIATES INC	4-Jun-20	9,494.38	IRWD Check	Reconcil
408941	MBC AQUATIC SCIENCES, INC.	4-Jun-20	1,350.00	IRWD Check	Reconcil
408942	MC FADDEN-DALE INDUSTRIAL	4-Jun-20	468.01	IRWD Check	Reconcil
408943	MC MASTER CARR SUPPLY CO	4-Jun-20	230.65	IRWD Check	Reconcil
408944	MERRIFIELD, MARK	4-Jun-20	45.35	IRWD Check	Negotiat
408945	MERRIMAC PETROLEUM, INC.	4-Jun-20	18,668.37	IRWD Check	Reconcil
408946	MICHAELS, ROSS & COLE, LTD.	4-Jun-20	11,860.00	IRWD Check	Reconcil
408947	MICROSOFT CORPORATION	4-Jun-20	619.73	IRWD Check	Reconcil
408948	MOODY'S INVESTORS SERVICE INC	4-Jun-20	16,000.00	IRWD Check	Reconcil
408949	MR CRANE INC	4-Jun-20	2,473.20	IRWD Check	Reconcil
408950	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	4-Jun-20	233,252.65	IRWD Check	Reconcil
408951	NMG GEOTECHNICAL INC	4-Jun-20	16,830.80	IRWD Check	Reconcil
408952	NOWAK, SHALAN	4-Jun-20	95.14	IRWD Check	Reconcil
408953	O.C. SUPERIOR CUSTOM CLEANING	4-Jun-20	832.00	IRWD Check	Reconcil
408954	OFFICE DEPOT INC	4-Jun-20	2,563.56	IRWD Check	Reconcil
408955	OLIN CORPORATION	4-Jun-20	50,290.99	IRWD Check	Reconcil
408956	ONESOURCE DISTRIBUTORS LLC	4-Jun-20	2,717.99	IRWD Check	Reconcil
408957	ORACLE AMERICA, INC.	4-Jun-20	6,429.90	IRWD Check	Reconcil
408958	ORANGE COUNTY AUTO PARTS CO	4-Jun-20	1,370.44	IRWD Check	Reconcil
408959	ORANGE COUNTY HOSE	4-Jun-20	297.56	IRWD Check	Reconcil
408960	ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT	4-Jun-20	4,318.55	IRWD Check	Reconcil
408961	ORANGE COUNTY SANITATION DISTRICT	4-Jun-20	4,420.00	IRWD Check	Reconcil
408962	ORANGE COUNTY SHERIFF'S OFFICE	4-Jun-20	62.50	IRWD Check	Reconcil
408963	ORANGE LINE OIL COMPANY	4-Jun-20	77.92	IRWD Check	Reconcil
408964	PACIFIC SURVEYS, LLC	4-Jun-20	2,018.20	IRWD Check	Reconcil
408965	PARKHOUSE TIRE INC	4-Jun-20	3,707.37	IRWD Check	Reconcil
408966	PERKINELMER HEALTH SCIENCES INC	4-Jun-20	1,117.38	IRWD Check	Reconcil
408967	PERS LONG TERM CARE	4-Jun-20	538.89	IRWD Check	Reconcil
408968	PORTACRAFT INC	4-Jun-20	5,495.25	IRWD Check	Reconcil
408969	PRAXAIR DISTRIBUTION INC	4-Jun-20	1,660.10	IRWD Check	Reconcil
408970	QUICK CRETE PRODUCTS CORP.	4-Jun-20	13,606.67	IRWD Check	Reconcil
408971	RAM AIR ENGINEERING INC	4-Jun-20	18,885.58	IRWD Check	Reconcil
408972	REACH EMPLOYEE ASSISTANCE INC	4-Jun-20	1,078.00	IRWD Check	Reconci
408973	REAL WATER CONSULTANTS INC.	4-Jun-20	520.00	IRWD Check	Reconcil
408974	RELIANCE STANDARD LIFE INSURANCE COMPANY	4-Jun-20	30,504.15	IRWD Check	Negotial
408975	RINCON TRUCK CENTER INC.	4-Jun-20	1,178.61	IRWD Check	Reconcil
408976	ROCKEFELLER, KIRWAN	4-Jun-20	20.19	IRWD Check	Reconcil
408977	ROSEDALE - RIO BRAVO WATER STORAGE DISTRICT	4-Jun-20	395,807.24	IRWD Check	Reconcil
408978	SAN DIEGO FLUID SYSTEM TECH	4-Jun-20	19.74	IRWD Check	Reconcil
408979	SANTA ANA BLUE PRINT	4-Jun-20	1,043.88	IRWD Check	Reconci
408980	SCHINDLER ELEVATOR CORPORATION	4-Jun-20	221.90	IRWD Check	Reconci
408981	SHAMROCK SUPPLY CO INC	4-Jun-20	1,958.91	IRWD Check	Reconci
408982	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	4-Jun-20	1,376.30	IRWD Check	Reconci
408983	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	4-Jun-20	3,015.90	IRWD Check	Reconci
408984	SOUTHERN CALIFORNIA EDISON COMPANY	4-Jun-20	148.04	IRWD Check	Reconci
408985	SOUTHERN CALIFORNIA EDISON COMPANY	4-Jun-20	399,592.89	IRWD Check	Reconci
408986	SOUTHSIDE TOWING	4-Jun-20	825.00	IRWD Check	Reconci
408987	SPARKLETTS	4-Jun-20	46.16	IRWD Check	Reconcil
408988	SS MECHANICAL CONSTRUCTION CORP	4-Jun-20	8,895.00	IRWD Check	Reconci
408989	STANTEC CONSULTING SERVICES INC.	4-Jun-20	6,748.15	IRWD Check	Reconci
408990	STATE INDUSTRIAL PRODUCTS	4-Jun-20	481.53	IRWD Check	Reconci
408991	SUMMIT CHEMICAL SPECIALTY PRODUCTS	4-Jun-20	11,968.82	IRWD Check	Reconci
408992	SUN, HAIZHEN	4-Jun-20	70.00	IRWD Check	Negotia
408993	SUPERIOR WATER TECHNOLOGIES	4-Jun-20	7,146.27	IRWD Check	Negotial
408994	SUSAN A. SIROTA	4-Jun-20	4,660.00	IRWD Check	Reconcil

CHECK OR ECTRONIC #	SUPPLIERS	PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
408996	TANKVISIONS, INC	4-Jun-20	30.00	IRWD Check	Reconciled
408997	TEKDRAULICS	4-Jun-20	807.27	IRWD Check	Reconciled
408998	THOMPSON INDUSTRIAL SUPPLY	4-Jun-20	298.15	IRWD Check	Reconciled
408999	THYSSENKRUPP ELEVATOR CORPORATION	4-Jun-20	204.74	IRWD Check	Reconciled
409000	TROPICAL PLAZA NURSERY INC	4-Jun-20	65,916.30	IRWD Check	Reconciled
409001	TRUCPARCO	4-Jun-20	239.51	IRWD Check	Reconciled
409002	ULINE INC	4-Jun-20	148.78	IRWD Check	Reconciled
409003	UNITED HEALTHCARE INSURANCE COMPANY	4-Jun-20	284.07	IRWD Check	Reconcileo
409004	UNITED PARCEL SERVICE INC	4-Jun-20	60.71	IRWD Check	Reconcileo
409005	VERIZON WIRELESS SERVICES LLC	4-Jun-20	9,857.55	IRWD Check	Reconcile
409006	VERTECH INDUSTRIAL SYSTEMS, LLC	4-Jun-20	12,907.19	IRWD Check	Reconcile
409007	VULCAN MATERIALS COMPANY	4-Jun-20	1,472.24	IRWD Check	Reconcile
409008	WALTERS WHOLESALE ELECTRIC	4-Jun-20	5,018.81	IRWD Check	Reconcile
409009	WASTE MANAGEMENT OF CALIFORNIA, INC.	4-Jun-20	2,287.24	IRWD Check	Reconcile
409010	WATERSMART SOFTWARE, INC	4-Jun-20	13,547.22	IRWD Check	Negotiabl
409011	WAXIE'S ENTERPRISES, INC	4-Jun-20	935.87	IRWD Check	Reconcile
409012	WECK LABORATORIES INC	4-Jun-20	3,860.00	IRWD Check	Reconcile
409013	WEST COAST SAFETY SUPPLY INC	4-Jun-20	18,798.03	IRWD Check	Reconcile
409014	WESTAMERICA COMMUNICATIONS, INC.	4-Jun-20	600.00	IRWD Check	Reconcile
409015	YORKE ENGINEERING, LLC	4-Jun-20	11,073.00	IRWD Check	Reconcile
409016	YPLLC	4-Jun-20	91.00	IRWD Check	Reconcile
409017	ZEBRON CONTRACTING INC	4-Jun-20	69,040.00	IRWD Check	Reconcile
409018	ZIMA CORPORATION	4-Jun-20	4,390.44	IRWD Check	Reconcile
409019	FIRST AMERICAN TITLE CO.	4-Jun-20	50,000.00	IRWD Check	Reconcile
13813	CALPERS	8-Jun-20	232,210.03	IRWD Wire	Negotiabl
13814	CHARD SNYDER & ASSOCIATES, INC.	8-Jun-20	6,594.55	IRWD Wire	Negotiab
13815	CHARD SNYDER & ASSOCIATES, INC.	8-Jun-20	4,084.29	IRWD Wire	Negotiab
13816	YORK INSURANCE SERVICES GROUP INC - CA	9-Jun-20	6,801.27	IRWD Wire	Negotiab
13817	CHARD SNYDER & ASSOCIATES, INC.	10-Jun-20	1,505.75	IRWD Wire	Negotiab
13818	CALPERS	10-Jun-20	528,055.10	IRWD Wire	Negotiab
13818	CALPERS	10-Jun-20	2,949.99	IRWD Wire	Negotiabl
409020	ABM INDUSTRY GROUPS, LLC	11-Jun-20	18,915.01	IRWD Check	Reconcile
409020	ABINI INDUSTRY GROUPS, ELC ABSOLUTE STANDARDS, INC.	11-Jun-20	292.50	IRWD Check	Reconcile
409021	ACCUSOURCE, INC.	11-Jun-20	80.29	IRWD Check	Reconcile
409022	ADVANCED CALIBRATION DESIGNS INC	11-Jun-20		IRWD Check	Reconcile
409023	AECOM TECHNICAL SERVICES, INC.	11-Jun-20	1,227.00 352,246.31	IRWD Check	Reconcile
409024	AFLAC	11-Jun-20	148.74	IRWD Check	Reconcile
409025	AFLAC	11-Jun-20			Reconcile
			6,787.10	IRWD Check	
409027	AIRGAS, INC.	11-Jun-20	266.62	IRWD Check	Reconcile
409028	AMAZON CAPITAL SERVICES, INC.	11-Jun-20	2,305.43	IRWD Check	Reconcile
409029	ANDREW KELEGIAN AND BARBARA KELEGIAN	11-Jun-20	27.90	IRWD Check	Negotiab
409030	ANTHEM BLUE CROSS	11-Jun-20	257.88	IRWD Check	Reconcile
409031	ANTHONY N. LARSEN	11-Jun-20	675.00	IRWD Check	Reconcile
409032	APIS-US, INC.	11-Jun-20	16,907.06	IRWD Check	Reconcile
409033	ARCHROCK SERVICES, L.P.	11-Jun-20	1,885.01	IRWD Check	Reconcile
409034	ASSOCIATION OF CALIFORNIA WATER AGENCIES/JPIA	11-Jun-20	37,599.62	IRWD Check	Reconcile
409035	ASSOCIATION OF CALIFORNIA WATER AGENCIES/JPIA	11-Jun-20	1,272.88	IRWD Check	Reconcile
409036	AT&T	11-Jun-20	1,563.55	IRWD Check	Reconcile
409037	ATLAS RADIATOR, INC.	11-Jun-20	11,272.18	IRWD Check	Reconcile
409038	AUTOZONE PARTS, INC.	11-Jun-20	911.31	IRWD Check	Reconcile
409039	BIGWIG MONSTER, LLC	11-Jun-20	2,400.00	IRWD Check	Negotiab
409040	BROWN AND CALDWELL	11-Jun-20	758.22	IRWD Check	Reconcile
409041	BSI SERVICES AND SOLUTIONS (WEST) INC.	11-Jun-20	31,084.00	IRWD Check	Reconcile
409042	BURKE, WILLIAMS & SORENSEN, LLP	11-Jun-20	357.50	IRWD Check	Reconcile
409043	BURLINGTON SAFETY LABORATORY OF CALIFORNIA INC	11-Jun-20	151.70	IRWD Check	Reconcile
409044	CALIFORNIA BARRICADE RENTAL, INC.	11-Jun-20	15,722.40	IRWD Check	Reconcile
409045	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	11-Jun-20	1,879.00	IRWD Check	Reconcile
409046	CAROLLO ENGINEERS, INC	11-Jun-20	15,232.50	IRWD Check	Reconcile
409047	CAROLYN M. KEHREIN	11-Jun-20	22,047.00	IRWD Check	Reconcile
409048	CART MART INC.	11-Jun-20	413.11	IRWD Check	Reconcile
405040	CEDAR CREEK APARTMENTS	11-Jun-20	35.24	IRWD Check	Reconcile
409048	CHANG, CHIJEN	11-Jun-20	1,132.54	IRWD Check	Negotiab
	en ind, en sen		5,798.63	IRWD Check	Reconcile
409049	CHARLES P CROWLEY COMPANY INC	11-Jun-20	5,750.05		
409049 409050		11-Jun-20 11-Jun-20		IRWD Check	Reconcile
409049 409050 409051	CHARLES P CROWLEY COMPANY INC CHO DESIGN ASSOCIATES, INC		3,200.00 244.49	IRWD Check IRWD Check	
409049 409050 409051 409052 409053	CHARLES P CROWLEY COMPANY INC CHO DESIGN ASSOCIATES, INC CHUNG, ISSAC	11-Jun-20 11-Jun-20	3,200.00 244.49	IRWD Check	Reconcile
409049 409050 409051 409052 409053 409054	CHARLES P CROWLEY COMPANY INC CHO DESIGN ASSOCIATES, INC CHUNG, ISSAC CITY OF IRVINE	11-Jun-20 11-Jun-20 11-Jun-20	3,200.00 244.49 3,242.40	IRWD Check IRWD Check	Reconcile Reconcile
409049 409050 409051 409052 409053 409054 409055	CHARLES P CROWLEY COMPANY INC CHO DESIGN ASSOCIATES, INC CHUNG, ISSAC CITY OF IRVINE CLEAN ENERGY	11-Jun-20 11-Jun-20 11-Jun-20 11-Jun-20	3,200.00 244.49 3,242.40 2,520.99	IRWD Check IRWD Check IRWD Check	Reconcile Reconcile Reconcile
409049 409050 409051 409052 409053 409054	CHARLES P CROWLEY COMPANY INC CHO DESIGN ASSOCIATES, INC CHUNG, ISSAC CITY OF IRVINE	11-Jun-20 11-Jun-20 11-Jun-20	3,200.00 244.49 3,242.40	IRWD Check IRWD Check	Reconcile Reconcile Reconcile Reconcile Reconcile Reconcile

CHECK OR LECTRONIC #	SUPPLIERS	PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
409059	CSAC EXCESS INSURANCE AUTHORITY	11-Jun-20	4,750.00	IRWD Check	Reconcil
409060	CULLIGAN OF SANTA ANA	11-Jun-20	21,000.00	IRWD Check	Reconcil
409061	D & H WATER SYSTEMS INC.	11-Jun-20	13,982.35	IRWD Check	Reconcil
409062	DAN'S MACHINE TOOL, INC.	11-Jun-20	1,454.74	IRWD Check	Reconcil
409063	DG INVESTMENT INTERMEDIATE HOLDINGS 2, INC.	11-Jun-20	75,681.29	IRWD Check	Reconcil
409064	DUDEK	11-Jun-20	25,424.49	IRWD Check	Reconcil
409065	DUDLEY RIDGE WATER DISTRICT	11-Jun-20	102,421.74	IRWD Check	Reconcil
409066	EI&C ENGINEERING INC.	11-Jun-20	59,367.00	IRWD Check	Reconcil
409067	ELIZABETH KING AND DAVID KING	11-Jun-20	172.73	IRWD Check	Negotiab
409068	EMD MILLIPORE CORPORATION	11-Jun-20 11-Jun-20	3,225.67	IRWD Check	Reconcil
409069 409070	ENVIRONMENTAL ENGINEERING AND CONTRACTING, INC. ENVIRONMENTAL EQUIPMENT SUPPLY	11-Jun-20 11-Jun-20	14,820.00 1,152.05	IRWD Check IRWD Check	Reconcil Reconcil
409070 409071	ENVIRONMENTAL EQUIPMENT SUPPLY ENVIRONMENTAL RESOURCE ASSOCIATES	11-Jun-20	1,132.03	IRWD Check	Reconcil
409071	ENVIRONMENTAL RESOURCE ASSOCIATES	11-Jun-20	12,921.25	IRWD Check	Reconcil
409073	ERS INDUSTRIAL SERVICES INC	11-Jun-20	72,190.00	IRWD Check	Reconcil
409074	EUROFINS CALSCIENCE, LLC	11-Jun-20	1,711.50	IRWD Check	Reconcil
409075	EXECUTIVE LIGHTING & ELECTRIC	11-Jun-20	1,272.47	IRWD Check	Reconcil
409076	FEDEX	11-Jun-20	233.15	IRWD Check	Reconcil
409077	FERGUSON ENTERPRISES, LLC	11-Jun-20	307.09	IRWD Check	Reconcil
409078	FIDELITY NATIONAL TITLE COMPANY	11-Jun-20	2,545.00	IRWD Check	Reconcil
409079	FIDELITY SECURITY LIFE INSURANCE COMPANY	11-Jun-20	6,839.31	IRWD Check	Reconcil
409080	FIDELITY SECURITY LIFE INSURANCE COMPANY	11-Jun-20	807.38	IRWD Check	Reconci
409081	FIDELITY SECURITY LIFE INSURANCE COMPANY	11-Jun-20	33.86	IRWD Check	Reconci
409082	FIDELITY SECURITY LIFE INSURANCE COMPANY	11-Jun-20	136.46	IRWD Check	Reconci
409083	FIDELITY SECURITY LIFE INSURANCE COMPANY	11-Jun-20	33.86	IRWD Check	Reconci
409084	FISERV SOLUTIONS, LLC	11-Jun-20	286.85	IRWD Check	Reconci
409085	FISHER SCIENTIFIC COMPANY LLC	11-Jun-20	70.60	IRWD Check	Reconci
409086	FITZPATRICK, HOWARD	11-Jun-20	197.74	IRWD Check	Negotia
409087	FLORASOURCE, LTD	11-Jun-20	1,309.06	IRWD Check	Reconci
409088	FLUKE ELECTRONICS CORPORATION	11-Jun-20	14,196.07	IRWD Check	Reconci
409089	FOUGHT, CYNTHIA J.	11-Jun-20	2,655.01	IRWD Check	Reconci
409090	GARDENSOFT CORP	11-Jun-20	3,000.00	IRWD Check	Reconci
409091	GENUINE PROPERTY MANAGEMENT	11-Jun-20	36.94	IRWD Check	Reconci
409092	GRAINGER	11-Jun-20	11,271.28	IRWD Check	Reconci
409093	HAAKER EQUIPMENT COMPANY	11-Jun-20	977.57	IRWD Check	Reconci
409094	HAAKER EQUIPMENT COMPANY	11-Jun-20	405.34	IRWD Check	Reconci
409095	HACH COMPANY	11-Jun-20	3,423.54	IRWD Check	Reconci
409096	HAJDUKOVIC, DOMINIC	11-Jun-20	177.83	IRWD Check	Reconci
409097	HDR ENGINEERING INC	11-Jun-20	58,461.18	IRWD Check	Reconci
409098	HELPMATES STAFFING SERVICES	11-Jun-20	7,682.20	IRWD Check	Reconci
409099	HILL BROTHERS CHEMICAL COMPANY	11-Jun-20	7,229.99	IRWD Check	Reconci
409100	HOME DEPOT USA INC	11-Jun-20	500.04	IRWD Check	Reconci
409101	IDEA HALL	11-Jun-20	3,582.00	IRWD Check	Reconci
409102	IDEXX DISTRIBUTION, INC	11-Jun-20	4,125.21	IRWD Check	Reconci
409103	ILAND INTERNET SOLUTION CORPORATION	11-Jun-20	7,482.00	IRWD Check	Reconci
409104	INDUSTRIAL METAL SUPPLY CO	11-Jun-20	48.00	IRWD Check	Reconci
409105	INSIGHT HEALTH CORP	11-Jun-20	4,173.22	IRWD Check	Reconci
409106	IRVINE PIPE & SUPPLY INC	11-Jun-20	4,094.63	IRWD Check	Reconci
409107	JCI JONES CHEMICALS INC	11-Jun-20	8,000.00	IRWD Check	Reconci
409108	JING, JUNLN	11-Jun-20	140.84	IRWD Check	Reconci
409109	JOHNSON PLASTICS	11-Jun-20	2,777.20	IRWD Check	Reconci
409110	JPR SYSTEMS INC	11-Jun-20	9,078.79	IRWD Check	Reconci
409111	KALIA, NEIL	11-Jun-20	52.40	IRWD Check	Negotia
409112	KAPI RESIDENCES INC	11-Jun-20	113.11	IRWD Check	Reconci
409113	KENT DAHLBERG	11-Jun-20	98,415.18	IRWD Check	Reconci
409114	KILL-N-BUGS TERMITE AND PEST CONTROL SERVICES	11-Jun-20	975.00	IRWD Check	Reconci
409115	KIMBALL MIDWEST	11-Jun-20	5,478.11	IRWD Check	Reconci
409116	KPRS CONSTRUCTION SERVICES, INC.	11-Jun-20	462,562.42	IRWD Check	Reconci
409117	LAGUNA BEACH COUNTY WATER DISTRICT	11-Jun-20	14,470.59	IRWD Check	Reconci
409118	LAMBERT, DALLAS	11-Jun-20	217.77	IRWD Check	Reconci
409119	LANDCARE HOLDINGS, INC.	11-Jun-20	60,947.77	IRWD Check	Reconci
409120	LEE, DEUKMAN	11-Jun-20	122.84	IRWD Check	Reconci
409121	LI, WEI	11-Jun-20	590.52	IRWD Check	Reconci
409122	LIFECOM, INC.	11-Jun-20	8,716.13	IRWD Check	Reconci
409123	LIU, YING	11-Jun-20	45.52	IRWD Check	Negotia
409124	LSA ASSOCIATES INC	11-Jun-20	8,508.75	IRWD Check	Reconci
409125	MC MASTER CARR SUPPLY CO	11-Jun-20	130.69	IRWD Check	Reconci
409126	MICHAEL BAKER INTERNATIONAL, INC.	11-Jun-20	14,455.00	IRWD Check	Reconci
		11-Jun-20	3,740.40	IRWD Check	Reconci
409127 409128	MISSION COMMUNICATIONS, LLC MORRISON, GAIL D - 4	11-Jun-20	3,740.40	IRWD Check	Reconci

CHECK OR ELECTRONIC #	SUPPLIERS	PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
409129	MYERS & SONS HI-WAY SAFETY, INC.	11-Jun-20	2,605.40	IRWD Check	Reconciled
409130	NATIONAL READY MIXED CONCRETE SALES, LLC	11-Jun-20	732.35	IRWD Check	Reconciled
409131	NATURES IMAGE INC	11-Jun-20	7,473.00	IRWD Check	Reconciled
409132	NEWPORT REAL ESTATE SERVICES, INC.	11-Jun-20	11,700.00	IRWD Check	Reconciled
409133	NOVACOAST INC	11-Jun-20	3,382.50	IRWD Check	Reconciled
409134	O.C. SUPERIOR CUSTOM CLEANING	11-Jun-20	3,600.00	IRWD Check	Reconciled
409135	OLIN CORPORATION	11-Jun-20	19,966.64	IRWD Check	Reconciled
409136 409137	OLSON REMCHO LLP ONESOURCE DISTRIBUTORS LLC	11-Jun-20 11-Jun-20	343.50 1,330.48	IRWD Check IRWD Check	Reconciled Reconciled
409137	ORANGE COUNTY AUTO PARTS CO	11-Jun-20	1,783.29	IRWD Check	Reconciled
409139	ORANGE LINE OIL COMPANY	11-Jun-20	1,416.52	IRWD Check	Reconciled
409140	PACIFIC COAST BOLT CORP	11-Jun-20	1,932.97	IRWD Check	Reconciled
409141	PACIFIC HYDROTECH CORPORATION	11-Jun-20	8,033.28	IRWD Check	Reconciled
409142	PACIFIC HYDROTECH CORPORATION	11-Jun-20	16,621.45	IRWD Check	Reconciled
409143	PACIFIC HYDROTECH CORPORATION	11-Jun-20	468,439.89	IRWD Check	Negotiable
409144	PACIFIC RESOURCE RECOVERY	11-Jun-20	6,233.75	IRWD Check	Reconciled
409145	PAPER DEPOT DOCUMENT DESTRUCTION LLC	11-Jun-20	849.00	IRWD Check	Reconciled
409146	PARKHOUSE TIRE INC	11-Jun-20	334.00	IRWD Check	Reconciled
409147	PHENOVA, INC.	11-Jun-20	280.49	IRWD Check	Reconciled
409148	PILLSBURY WINTHROP SHAW PITTMAN LLP	11-Jun-20	2,272.00	IRWD Check	Reconciled
409149 409150	PLUMBERS DEPOT INC. PRUDENTIAL OVERALL SUPPLY	11-Jun-20 11-Jun-20	584.01 2,228.66	IRWD Check IRWD Check	Reconciled Reconciled
409150	PUGLIA ASSUNCAO, GUILHERME	11-Jun-20	331.43	IRWD Check	Reconciled
409151	PYRO-COMM SYSTEMS INC	11-Jun-20	455.00	IRWD Check	Reconciled
409153	R&B AUTOMATION, INC.	11-Jun-20	2,189.36	IRWD Check	Reconciled
409154	RAHIMI, NOUSHIN	11-Jun-20	95.60	IRWD Check	Reconciled
409155	RAM AIR ENGINEERING INC	11-Jun-20	26,546.81	IRWD Check	Reconciled
409156	REFRIGERATION SUPPLIES DISTRIBUTOR	11-Jun-20	827.69	IRWD Check	Reconciled
409157	RENTOKIL NORTH AMERICA, INC	11-Jun-20	12,170.00	IRWD Check	Negotiable
409158	RIMPAU COMPANY INC.	11-Jun-20	992.32	IRWD Check	Reconciled
409159	SAN CARLO APARTMENTS	11-Jun-20	56.15	IRWD Check	Reconciled
409160	SAN LEON APTS	11-Jun-20	34.02	IRWD Check	Reconciled
409161 409162	SAN MARCO APARTMENTS SAN MARINO APTS	11-Jun-20 11-Jun-20	53.46 41.39	IRWD Check IRWD Check	Reconciled Reconciled
409162	SCHWEITZER ENGINEERING LABORATORIES, INC.	11-Jun-20	4,016.92	IRWD Check	Reconciled
409163	SECURITAS SECURITY SERVICES USA, INC.	11-Jun-20	37,587.84	IRWD Check	Reconciled
409165	SERRANO WATER DISTRICT	11-Jun-20	45,910.71	IRWD Check	Reconciled
409166	SERVERSUPPLY.COM INC	11-Jun-20	4,650.92	IRWD Check	Reconciled
409167	SHAMROCK SUPPLY CO INC	11-Jun-20	44.15	IRWD Check	Reconciled
409168	SOUTH COAST BOBCAT	11-Jun-20	301.26	IRWD Check	Reconciled
409169	SOUTHERN CALIFORNIA EDISON COMPANY	11-Jun-20	655.07	IRWD Check	Reconciled
409170	SOUTHERN CALIFORNIA EDISON COMPANY	11-Jun-20	79,056.31	IRWD Check	Reconciled
409171	SOUTHERN CALIFORNIA GAS COMPANY	11-Jun-20	5,223.53	IRWD Check	Reconciled
409172	SS MECHANICAL CONSTRUCTION CORP	11-Jun-20	29,198.25	IRWD Check	Reconciled
409173	TASSIN SCIENTIFIC SERVICES, LLC.	11-Jun-20	1,158.75	IRWD Check	Negotiable
409174 409175	TECHNOLOGY INTEGRATION GROUP TETRA TECH, INC	11-Jun-20 11-Jun-20	4,700.00 2,233.75	IRWD Check IRWD Check	Reconciled Reconciled
409175	THERMO ELECTRON NORTH AMERICA LLC	11-Jun-20	1,142.00	IRWD Check	Reconciled
409170	THOMAS SCIENTIFIC HOLDINGS, LLC	11-Jun-20	165.90	IRWD Check	Reconciled
409178	TIC INVESTMENT COMPANY LLC	11-Jun-20	6,621.60	IRWD Check	Reconciled
409179	TIMOTHY W. HOGAN	11-Jun-20	1,325.00	IRWD Check	Reconciled
409180	TRICO FRANKLIN	11-Jun-20	5,520.92	IRWD Check	Reconciled
409181	TROPICAL PLAZA NURSERY INC	11-Jun-20	8,900.00	IRWD Check	Reconciled
409182	TRUSSELL TECHNOLOGIES, INC.	11-Jun-20	34,200.00	IRWD Check	Reconciled
409183	TSAO, CYNTHIA	11-Jun-20	18.41	IRWD Check	Reconciled
409184	UNITED PARCEL SERVICE INC	11-Jun-20	70.08	IRWD Check	Reconciled
409185	VERIZON WIRELESS SERVICES LLC	11-Jun-20	6,451.56	IRWD Check	Reconciled
409186	VWR INTERNATIONAL, LLC	11-Jun-20	518.88	IRWD Check	Reconciled
409187	WANG, AIPING	11-Jun-20	101.98	IRWD Check	Reconciled
409188	WARD, WILLIAM P JR.	11-Jun-20	698.53 5.070.05	IRWD Check	Reconciled
409189 409190	WASTE MANAGEMENT OF CALIFORNIA, INC.	11-Jun-20 11-Jun-20	5,079.95 2,351.20	IRWD Check IRWD Check	Reconciled Reconciled
409190 409191	WAXIE'S ENTERPRISES, INC WEST YOST & ASSOCIATES	11-Jun-20 11-Jun-20	2,351.20 49,242.25	IRWD Check	Reconciled
409191 409192	WEST FOST & ASSOCIATES WESTAMERICA COMMUNICATIONS, INC.	11-Jun-20 11-Jun-20	21,239.32	IRWD Check	Reconciled
409192	WORKPLACE SOLUTIONS LLC	11-Jun-20	3,534.20	IRWD Check	Reconciled
409193	SOUTHERN CALIFORNIA EDISON COMPANY	11-Jun-20	1,375.65	IRWD Check	Reconciled
13820	FILANC-BALFOUR BEATTY JV	15-Jun-20	108,720.87	IRWD Wire	Negotiable
	CHARD SNYDER & ASSOCIATES, INC.	15-Jun-20	931.91	IRWD Wire	Negotiable
13821					-
13821	CHARD SNYDER & ASSOCIATES, INC.	15-Jun-20	2,459.39	IRWD Wire	Negotiable

CHECK OR LECTRONIC #	SUPPLIERS	PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
13824	EMERSON, NOLAN	15-Jun-20	26.91	IRWD Wire	Negotiab
13825	YORK INSURANCE SERVICES GROUP INC - CA	16-Jun-20	3,526.51	IRWD Wire	Negotiab
13826	U.S. BANK NATIONAL ASSOCIATION	16-Jun-20	755.84	IRWD Wire	Negotiab
13827	SUMITOMO MITSUI BANKING CORPORATION	16-Jun-20	6,072.96	IRWD Wire	Negotiab
13828	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	18-Jun-20	506,805.95	IRWD Wire	Negotiab
13829	INTERNAL REVENUE SERVICE	18-Jun-20	217,439.67	IRWD Wire	Negotiab
13830	FRANCHISE TAX BOARD	18-Jun-20	66,378.43	IRWD Wire	Negotiat
13831	EMPLOYMENT DEVELOPMENT DEPARTMENT	18-Jun-20	15,845.66	IRWD Wire	Negotia
13832	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	18-Jun-20	3,026.40	IRWD Wire	Negotial
13833	GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY	18-Jun-20	175,161.62	IRWD Wire	Negotial
409195	Bennett, Ray R (Ray)	18-Jun-20	157.29	IRWD Check	Reconci
409196	Cortez, Malcolm A (Malcolm)	18-Jun-20	50.88	IRWD Check	Negotia
409197	Cronin, Gregory	18-Jun-20	750.00	IRWD Check	Negotia
409198	Legault, Dan (Dan)	18-Jun-20	749.21	IRWD Check	Reconci
409199	Lew, Kelly N (Kelly)	18-Jun-20	115.00	IRWD Check	Reconci
409200	Marcacci, Mark	18-Jun-20	30.00	IRWD Check	Negotia
409201	Perez, David M (David)	18-Jun-20	105.00	IRWD Check	Reconci
409202	Perry, Guy M (Matthew)	18-Jun-20	750.00	IRWD Check	Reconci
409203	Sanchez, Hector A (Hector)	18-Jun-20	750.00	IRWD Check	Reconci
409204	Weghorst, Paul A (Paul)	18-Jun-20	119.05	IRWD Check	Reconci
409205	Wilson, Brett	18-Jun-20	750.00	IRWD Check	Reconci
409206	THOMPSON INDUSTRIAL SUPPLY	18-Jun-20	65,582.36	IRWD Check	Reconci
409200	GRAYBAR ELECTRIC COMPANY	18-Jun-20	5,714.71	IRWD Check	Reconci
409207	ORANGE COUNTY SANITATION DISTRICT	18-Jun-20	2,210.00	IRWD Check	Reconci
409208		18-Jun-20			Reconci
	UNIVERSITY OF CALIFORNIA, IRVINE FOUNDATION		50,000.00	IRWD Check	
409210	DEPARTMENT OF WATER RESOURCES	18-Jun-20	18,017.00	IRWD Check	Reconci
409211	ORANGE COUNTY FIRE AUTHORITY	18-Jun-20	704.00	IRWD Check	Reconci
409212	ABC ICE, INC	18-Jun-20	205.46	IRWD Check	Reconci
409213	ADAM'S FALCONRY SERVICE, LLC	18-Jun-20	1,300.00	IRWD Check	Reconci
409214	ADS LLC	18-Jun-20	2,250.00	IRWD Check	Reconci
409215	AGILENT TECHNOLOGIES, INC.	18-Jun-20	137.12	IRWD Check	Reconci
409216	AIRGAS, INC.	18-Jun-20	1,183.84	IRWD Check	Reconci
409217	ALEXANDER'S CONTRACT SERVICES, INC.	18-Jun-20	122,842.53	IRWD Check	Reconci
409218	ALLIANT INSURANCE SERVICES, INC	18-Jun-20	2,250.00	IRWD Check	Reconci
409219	ALSTON & BIRD LLP	18-Jun-20	703,777.70	IRWD Check	Reconci
409220	AMAZON CAPITAL SERVICES, INC.	18-Jun-20	3,421.01	IRWD Check	Reconci
409221	AMINI, FLORA	18-Jun-20	90.61	IRWD Check	Reconci
409222	ANDERSONPENNA PARTNERS, INC.	18-Jun-20	39,771.25	IRWD Check	Reconci
409223	APEX COMPANIES, LLC	18-Jun-20	3,516.25	IRWD Check	Reconci
409224	APIS-US, INC.	18-Jun-20	5,961.59	IRWD Check	Reconci
409225	AT&T	18-Jun-20	1,839.62	IRWD Check	Reconci
409226	AT&T	18-Jun-20	64.29	IRWD Check	Reconci
409227	AT&T	18-Jun-20	4,871.85	IRWD Check	Reconci
409228	ATHENS SERVICES	18-Jun-20	11,756.80	IRWD Check	Reconci
409229	ATHENS SERVICES	18-Jun-20	1,851.36	IRWD Check	Reconci
409230	AUSTIN HARDWOODS, INC	18-Jun-20	1,824.91	IRWD Check	Reconci
409231	AUTOZONE PARTS, INC.	18-Jun-20	843.79	IRWD Check	Reconci
409232	BARNEY NORTHCOTE INC	18-Jun-20	2,190.20	IRWD Check	Reconci
409233	BATTERIES PLUS AND BATTERIES PLUS BULBS	18-Jun-20	2,700.07	IRWD Check	Reconci
409234	BECKMAN COULTER INC	18-Jun-20	2,205.00	IRWD Check	Reconci
409235	BERG ELECTRIC	18-Jun-20	52.33	IRWD Check	Reconci
409236	BEST DRILLING AND PUMP, INC.	18-Jun-20	22,515.00	IRWD Check	Reconci
409230	BIGWIG MONSTER, LLC	18-Jun-20	101,350.00	IRWD Check	Negotia
409237		18-Jun-20			Reconci
	BILL'S SWEEPING SERVICE INC		1,316.25	IRWD Check	
409239		18-Jun-20	4,880.81	IRWD Check	Reconci
409240	BLAKLEY, TRUC-CHI	18-Jun-20	134.98	IRWD Check	Reconci
409241	BOLINGER, ROBERT	18-Jun-20	86.00	IRWD Check	Reconci
409242	BRENNTAG PACIFIC INC	18-Jun-20	4,140.00	IRWD Check	Reconci
409243	BROOKFIELD EASTWOOD TRIPLEX LLC	18-Jun-20	256.49	IRWD Check	Negotia
409244	BROOKFIELD HOMES/BEVERLY	18-Jun-20	1,024.34	IRWD Check	Negotia
409245	BRUCE HADLEY NEWELL	18-Jun-20	2,500.00	IRWD Check	Negotia
409246	C WELLS PIPELINE MATERIALS INC	18-Jun-20	7,198.81	IRWD Check	Reconci
409247	CALIFORNIA BARRICADE RENTAL, INC.	18-Jun-20	18,429.49	IRWD Check	Reconci
409248	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	18-Jun-20	10.00	IRWD Check	Negotia
409249	CANON FINANCIAL SERVICES, INC	18-Jun-20	1,286.54	IRWD Check	Reconci
409250	CANON SOLUTIONS AMERICA, INC.	18-Jun-20	6,633.99	IRWD Check	Reconci
	CARNWRIGHT, WALTER	18-Jun-20	39.89	IRWD Check	Reconci
409251					
	CAROLLO ENGINEERS, INC	18-Jun-20	119,633.75	IRWD Check	Reconci
409251 409252 409253		18-Jun-20 18-Jun-20	119,633.75 50.07	IRWD Check IRWD Check	Reconci Reconci

CHECK OR ECTRONIC #	SUPPLIERS	PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATU
409255	CHEM TECH INTERNATIONAL INC	18-Jun-20	11,840.40	IRWD Check	Reconcil
409255	CITY OF IRVINE	18-Jun-20	9,299.71	IRWD Check	Reconcil
409257	CITY OF SANTA ANA	18-Jun-20	492.82	IRWD Check	Reconcil
409258	CITY OF TUSTIN	18-Jun-20	604.77	IRWD Check	Reconcil
409259	CLA-VAL COMPANY	18-Jun-20	13,351.27	IRWD Check	Reconcil
409259	CLIFFORD MORIYAMA	18-Jun-20	8,000.00	IRWD Check	Reconcil
409261	COLE-PARMER INSTRUMENT CO	18-Jun-20	591.87	IRWD Check	Reconcil
409262	CONNEXUS INDUSTRIES INC.	18-Jun-20	9,251.40	IRWD Check	Negotia
409263	CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC	18-Jun-20	600.32	IRWD Check	Reconcil
409264	CONSTELLATION NEWENERGY, INC.	18-Jun-20	6,151.86	IRWD Check	Reconci
409265	CORBIN REEVES CONSTRUCTION	18-Jun-20	933.72	IRWD Check	Reconci
409266	CORELOGIC INC	18-Jun-20	15.13	IRWD Check	Reconci
409267	CORNELL COURT APTS	18-Jun-20	69.26	IRWD Check	Reconci
409268	CR & R INCORPORATED	18-Jun-20	399.02	IRWD Check	Reconci
409269	CROSS CREEK APTS	18-Jun-20	32.81	IRWD Check	Reconci
409270	D & G SIGNS	18-Jun-20	678.83	IRWD Check	Reconci
409270 409271	D & H WATER SYSTEMS INC.	18-Jun-20	2,329.02	IRWD Check	Reconci
			-	IRWD Check	
409272	DANCU, ADRIAN	18-Jun-20	163.06		Reconci
409273	DEE JASPAR & ASSOCIATES, INC.	18-Jun-20	5,862.75	IRWD Check	Negotia
409274	DISCOVERY SCIENCE CENTER OF ORANGE COUNTY	18-Jun-20	13,216.00	IRWD Check	Reconci
409275	DRIVER, KATELYNN	18-Jun-20	23.25	IRWD Check	Reconci
409276	DUKE'S ROOT CONTROL INC	18-Jun-20	88,610.06	IRWD Check	Reconci
409277	EAST ORANGE COUNTY WATER DISTRICT	18-Jun-20	2,147.81	IRWD Check	Reconci
409278	ENVIRONMENTAL RESOURCE ASSOCIATES	18-Jun-20	4,375.32	IRWD Check	Reconci
409279	EVERETT DOREY LLP	18-Jun-20	11,180.74	IRWD Check	Reconci
409280	EXECUTIVE LIGHTING & ELECTRIC	18-Jun-20	5,685.10	IRWD Check	Reconci
409281	FASTBLUE COMMUNICATIONS INC.	18-Jun-20	8,039.04	IRWD Check	Reconci
409282	FIERRO, SERGIO D	18-Jun-20	7,920.00	IRWD Check	Reconci
409283	FIRE EXTINGUISHING SAFETY & SERVICE	18-Jun-20	1,002.11	IRWD Check	Reconci
409284	FISHER SCIENTIFIC COMPANY LLC	18-Jun-20	23,141.57	IRWD Check	Reconci
409285	FOOTHILL/EASTERN TRANSPORTATION	18-Jun-20	4,650.00	IRWD Check	Reconc
409286	FRANCHISE TAX BOARD	18-Jun-20	80.00	IRWD Check	Reconc
409287	FRONTIER CALIFORNIA INC.	18-Jun-20	57.39	IRWD Check	Reconc
409288	GANAHL LUMBER CO.	18-Jun-20	1,715.42	IRWD Check	Reconc
409289	GEI CONSULTANTS INC	18-Jun-20	11,679.25	IRWD Check	Reconc
409290	GEORGE HILLS COMPANY, INC.	18-Jun-20	325.60	IRWD Check	Negotia
409291	GRAINGER	18-Jun-20	19,353.28	IRWD Check	Reconc
409292	HAAKER EQUIPMENT COMPANY	18-Jun-20	1,872.56	IRWD Check	Reconc
409293	HACH COMPANY	18-Jun-20	4,614.15	IRWD Check	Reconc
409294	HAGGAG, SAMIR	18-Jun-20	123.21	IRWD Check	Reconc
409295	HANSON BRIDGETT LLP	18-Jun-20	65,560.00	IRWD Check	Reconc
409296	HE, BEN	18-Jun-20	51.78	IRWD Check	Negotia
409297	HELPMATES STAFFING SERVICES	18-Jun-20	18,367.41	IRWD Check	Reconc
409298	HENDERSHOT, ROBERT	18-Jun-20	109.82	IRWD Check	Reconc
409299	HICKMAN, LORRAINE	18-Jun-20	38.88	IRWD Check	Reconci
409300	HILL BROTHERS CHEMICAL COMPANY	18-Jun-20	5,657.30	IRWD Check	Reconci
409301	HOME DEPOT USA INC	18-Jun-20	1,363.97	IRWD Check	Reconc
409302	HONG, SHUFENG	18-Jun-20	28.33	IRWD Check	Negotia
409303	HSG INC	18-Jun-20	1,151.00	IRWD Check	Reconci
409304	HYDROTECH ELECTRIC	18-Jun-20	1,028.00	IRWD Check	Reconc
	HYEJIN CHOI AND GYEONGMIN KIM	18-Jun-20	24.23	IRWD Check	Negotia
409305			1,410.70		-
409306		18-Jun-20	,	IRWD Check	Reconc
409307	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	18-Jun-20	2,774.11	IRWD Check	Reconc
409308	IRON MOUNTAIN INFORMATION MANAGEMENT INC	18-Jun-20	1,768.91	IRWD Check	Reconci
409309	IRVINE GATEWAY DEVELOPMENT, LLC	18-Jun-20	237.20	IRWD Check	Negotia
409310		18-Jun-20	409.90	IRWD Check	Negotia
409311	IRVINE PIPE & SUPPLY INC	18-Jun-20	1,418.47	IRWD Check	Reconc
409312	IRVINE PIPELINE CO	18-Jun-20	1,564.72	IRWD Check	Reconc
409313	IRVINE PROPERTY MANAGEMENT	18-Jun-20	65.27	IRWD Check	Reconc
409314	JACKSON TIDUS, A LAW CORPORATION	18-Jun-20	3,360.00	IRWD Check	Reconc
409315	JCI JONES CHEMICALS INC	18-Jun-20	5,871.90	IRWD Check	Reconc
409316	K HOVNANIAN HOMES	18-Jun-20	646.10	IRWD Check	Reconci
409317	KAN VENTURES, INC	18-Jun-20	6,500.00	IRWD Check	Reconc
409318	KHURGEL, JEFF	18-Jun-20	187.66	IRWD Check	Reconc
409319	KILL-N-BUGS TERMITE AND PEST CONTROL SERVICES	18-Jun-20	1,625.00	IRWD Check	Reconc
409320	KOLL CENTER IRVINE	18-Jun-20	30.81	IRWD Check	Reconci
	KONECRANES INC	18-Jun-20	11,486.00	IRWD Check	Reconci
409321			,		
	LAGUNA BEACH COUNTY WATER DISTRICT	18-Jun-20	1.042.67	IRWD Check	Reconci
409321 409322 409323	LAGUNA BEACH COUNTY WATER DISTRICT LANDCARE HOLDINGS, INC.	18-Jun-20 18-Jun-20	1,042.67 52,763.97	IRWD Check IRWD Check	Reconci Reconci

CHECK OR ELECTRONIC #	SUPPLIERS		PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
409325	LENNAR HOMES		18-Jun-20	376.97	IRWD Check	Reconciled
409326	LIEBERT CASSIDY WHITMORE		18-Jun-20	396.00	IRWD Check	Reconciled
409327	LIFECOM, INC.		18-Jun-20	2,600.83	IRWD Check	Reconciled
409328	LIU, GUO		18-Jun-20	107.63	IRWD Check	Negotiable
409329	LORRIMER, LUDOLPH		18-Jun-20	285.44	IRWD Check	Reconciled
409330	LSA ASSOCIATES INC		18-Jun-20	7,779.61	IRWD Check	Reconciled
409331	LU'S LIGHTHOUSE, INC.		18-Jun-20	556.63	IRWD Check	Reconciled
409332	LU, LEI		18-Jun-20	59.53	IRWD Check	Negotiable
409333	LUBRICATION ENGINEERS, INC.		18-Jun-20	1,566.81	IRWD Check	Reconciled
409334	MAP COMMUNICATIONS, INC.		18-Jun-20	1,993.60	IRWD Check	Reconciled
409335	MARK KADESH		18-Jun-20	10,000.00	IRWD Check	Reconciled
409336	MATHIS, RICHARD K		18-Jun-20	40.35	IRWD Check	Reconciled
409337	MC MASTER CARR SUPPLY CO		18-Jun-20	7,856.22	IRWD Check	Reconciled
409338	MERRIMAC PETROLEUM, INC.		18-Jun-20	20,035.67	IRWD Check	Reconciled
409339	MICHAEL BAKER INTERNATIONAL, INC.		18-Jun-20	466.00	IRWD Check	Reconciled
409340	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY		18-Jun-20	795.32	IRWD Check	Reconciled
409341 409342	NATIONAL READY MIXED CONCRETE SALES, LLC		18-Jun-20	3,411.92	IRWD Check	Reconciled Reconciled
409342	NATURES IMAGE INC		18-Jun-20 18-Jun-20	2,438.00	IRWD Check	Reconciled
409343	NEWPORT REAL ESTATE SERVICES, INC. NMG GEOTECHNICAL INC		18-Jun-20	13,100.00 3,430.00	IRWD Check IRWD Check	Reconciled
409344	NORTHWOOD PLACE APTS		18-Jun-20	54.49	IRWD Check	Reconciled
409346	NOVACOAST INC		18-Jun-20	52,353.50	IRWD Check	Reconciled
409347	OLIN CORPORATION		18-Jun-20	26,803.70	IRWD Check	Reconciled
409348	ORANGE COUNTY AUTO PARTS CO		18-Jun-20	20,000.170	IRWD Check	Reconciled
409349	ORANGE COUNTY SHERIFF'S OFFICE		18-Jun-20	62.50	IRWD Check	Reconciled
409350	ORANGE LINE OIL COMPANY		18-Jun-20	868.38	IRWD Check	Reconciled
409351	PACIFIC STAR CHEMICAL, LLC		18-Jun-20	5,882.74	IRWD Check	Reconciled
409352	PAYNE & FEARS LLP		18-Jun-20	2,541.00	IRWD Check	Reconciled
409353	PENN ARCHIVE SERVICES		18-Jun-20	47.50	IRWD Check	Reconciled
409354	PERS LONG TERM CARE		18-Jun-20	538.89	IRWD Check	Reconciled
409355	PET WANTS OC SOUTH		18-Jun-20	146.36	IRWD Check	Reconciled
409356	PILAR ONATE		18-Jun-20	20,000.00	IRWD Check	Negotiable
409357	PRAXAIR DISTRIBUTION INC		18-Jun-20	638.85	IRWD Check	Reconciled
409358	PREMIER PAVING INC.		18-Jun-20	1,427.93	IRWD Check	Reconciled
409359	PSOMAS		18-Jun-20	13,073.32	IRWD Check	Reconciled
409360	PULTE GROUP		18-Jun-20	93.34	IRWD Check	Negotiable
409361	PYRO-COMM SYSTEMS INC		18-Jun-20	310.59	IRWD Check	Reconciled
409362	QUALITY ENVIRONMENTAL CONTAINERS		18-Jun-20	1,898.94	IRWD Check	Reconciled
409363	QUINTANA, WATTS & HARTMANN, LLC		18-Jun-20	10,000.00	IRWD Check	Reconciled
409364	RAM AIR ENGINEERING INC		18-Jun-20	28,493.05	IRWD Check	Reconciled
409365	REAL WATER CONSULTANTS INC.		18-Jun-20	4,977.00	IRWD Check	Reconciled
409366	RED HAWK FIRE & SECURITY (CA) LLC		18-Jun-20	8,102.00	IRWD Check	Reconciled
409367	RED WING SHOE STORE		18-Jun-20	583.16	IRWD Check IRWD Check	Reconciled
409368 409369	RELIABLE WATER SOLUTIONS, LLC RELO REDAC, INC.		18-Jun-20 18-Jun-20	5,051.51 33.51	IRWD Check	Reconciled Reconciled
409309	RLG ENTERPRISES, INC		18-Jun-20	513.28	IRWD Check	Reconciled
409370	ROSE PAVING LLC		18-Jun-20	5,480.71	IRWD Check	Reconciled
409372	ROSEDALE - RIO BRAVO WATER STORAGE DISTRICT		18-Jun-20	244,106.30	IRWD Check	Negotiable
409372	SAN CARLO APARTMENTS		18-Jun-20	132.35	IRWD Check	Reconciled
409374	SAN LEON APTS		18-Jun-20	141.02	IRWD Check	Reconciled
409375	SAN MARCO APARTMENTS		18-Jun-20	204.12	IRWD Check	Reconciled
409376	SAN REMO APTS		18-Jun-20	34.02	IRWD Check	Reconciled
409377	SAND, LILY		18-Jun-20	50.00	IRWD Check	Reconciled
409378	SANTA ANA BLUE PRINT		18-Jun-20	685.96	IRWD Check	Reconciled
409379	SANTA MARGARITA FORD		18-Jun-20	534.80	IRWD Check	Reconciled
409380	SCHOPMEYER, SULIN		18-Jun-20	20.00	IRWD Check	Negotiable
409381	SHI, LONG		18-Jun-20	608.25	IRWD Check	Reconciled
409382	SHIMANO AMERICAN CORP		18-Jun-20	31.05	IRWD Check	Negotiable
409383	SINGH, DIDAR		18-Jun-20	77.95	IRWD Check	Negotiable
409384	SIRIUS COMPUTER SOLUTIONS INC		18-Jun-20	34,994.78	IRWD Check	Reconciled
409385	SKORUZ TECHNOLOGIES		18-Jun-20	17,160.00	IRWD Check	Reconciled
409386	SOUTH BAY FOUNDRY, INC		18-Jun-20	5,172.00	IRWD Check	Reconciled
409387	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT		18-Jun-20	252.41	IRWD Check	Reconciled
409388	SOUTH COAST WATER CO.		18-Jun-20	90.00	IRWD Check	Reconciled
400200			18-Jun-20	1,224.27	IRWD Check	Reconciled
409389	SOUTH COAST WATER DISTRICT					
409390	SOUTHERN CALIFORNIA EDISON COMPANY		18-Jun-20	23,921.81	IRWD Check	Reconciled
409390 409391	SOUTHERN CALIFORNIA EDISON COMPANY SOUTHERN CALIFORNIA GAS COMPANY		18-Jun-20	12,509.93	IRWD Check	Reconciled
409390 409391 409392	SOUTHERN CALIFORNIA EDISON COMPANY SOUTHERN CALIFORNIA GAS COMPANY SOUTHERN CALIFORNIA GRADING, INC.		18-Jun-20 18-Jun-20	12,509.93 603.10	IRWD Check IRWD Check	Reconciled Reconciled
409390 409391	SOUTHERN CALIFORNIA EDISON COMPANY SOUTHERN CALIFORNIA GAS COMPANY	D - 8	18-Jun-20	12,509.93	IRWD Check	Reconciled

CHECK OR LECTRONIC #	SUPPLIERS	PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
409395	STATION ELECTRIC INC	18-Jun-20	1,558.95	IRWD Check	Reconcile
409396	SUN-STAR ELECTRIC, INC.	18-Jun-20	12,448.02	IRWD Check	Reconcile
409397	TAYLOR MORRISON OF CALIFORNIA, LLC	18-Jun-20	177.01	IRWD Check	Reconcile
409398	TEVORA BUSINESS SOLUTIONS, INC.	18-Jun-20	8,194.16	IRWD Check	Reconcile
409399	TOM AND KATHLEEN MAAS	18-Jun-20	156.09	IRWD Check	Negotiab
409400	TRI POINTE HOMES, INC.	18-Jun-20	328.01	IRWD Check	Reconcile
409401	TROPICAL PLAZA NURSERY INC	18-Jun-20	3,746.00	IRWD Check	Reconcile
409402	TRUCPARCO	18-Jun-20	95.98	IRWD Check	Reconcile
409403	TURTLE ROCK CANYON APTS	18-Jun-20	72.20	IRWD Check	Reconcile
409404	U.S. GAIN - A DIVISION OF U.S. VENTURE, INC.	18-Jun-20	512.92	IRWD Check	Reconcile
409405	UNITED SITE SERVICES OF CALIFORNIA INC	18-Jun-20	632.91	IRWD Check	Reconcile
409406	UNIVAR SOLUTIONS USA INC.	18-Jun-20	4,548.00	IRWD Check	Reconcil
409407	URREGO, CINTHYA	18-Jun-20	34.83	IRWD Check	Negotiak
409408	USA WASTE OF CALIFORNIA, INC.	18-Jun-20	465.00	IRWD Check	Reconcil
409409	UTILITY SYSTEMS SCIENCE & SOFTWARE INC.	18-Jun-20	2,030.00	IRWD Check	Reconcil
409410	VERTECH INDUSTRIAL SYSTEMS, LLC	18-Jun-20	24,623.83	IRWD Check	Reconcil
409411	VULCAN MATERIALS COMPANY	18-Jun-20	1,474.05	IRWD Check	Reconcil
409412	VWR INTERNATIONAL, LLC	18-Jun-20	1,149.66	IRWD Check	Reconcil
409413	WALTERS WHOLESALE ELECTRIC	18-Jun-20	1,330.40	IRWD Check	Reconcil
409414	WANG, CHAOHUI	18-Jun-20	834.31	IRWD Check	Reconcil
409415	WARE MALCOMB	18-Jun-20	13,605.04	IRWD Check	Reconcil
409416	WECK LABORATORIES INC	18-Jun-20	720.00	IRWD Check	Reconcil
409417	WEST COAST SAND & GRAVEL INC.	18-Jun-20	1,140.89	IRWD Check	Reconcil
409418	WHITE REALTY ASSOCIATES	18-Jun-20	56.31	IRWD Check	Negotial
409419	WILLIAM LYON HOMES, INC.	18-Jun-20	147.83	IRWD Check	Negotia
409420	WIRELESS WATCHDOGS, LLC	18-Jun-20	1,456.00	IRWD Check	Reconcil
409420	WOODBRIDGE WILLOWS APARTMENTS	18-Jun-20	28.20	IRWD Check	Reconcil
409421	YOON, BYUNG WHA	18-Jun-20	230.28	IRWD Check	
		18-Jun-20	57.20		Negotial
409423	ZHENG, LINA			IRWD Check	Negotial
409424		18-Jun-20	777.58	IRWD Check	Reconcil
409425	PACIFIC COAST BOLT CORP	18-Jun-20	4,144.58	IRWD Check	Reconcil
409426		18-Jun-20	360.35	IRWD Check	Reconcil
409427	MC FADDEN-DALE INDUSTRIAL	18-Jun-20	510.68	IRWD Check	Reconcil
409428	ZEBRON CONTRACTING INC	18-Jun-20	6,040.00	IRWD Check	Reconcil
409429	PINNACLE TOWERS LLC	18-Jun-20	779.18	IRWD Check	Reconcil
13834	CALPERS	22-Jun-20	225,396.69	IRWD Wire	Negotial
13835	CALPERS	22-Jun-20	1,192.56	IRWD Wire	Negotial
13836	CALPERS	22-Jun-20	148.32	IRWD Wire	Negotial
13837	CALPERS	22-Jun-20	1,180.59	IRWD Wire	Negotial
13838	CHARD SNYDER & ASSOCIATES, INC.	23-Jun-20	3,713.93	IRWD Wire	Negotial
13839	CHARD SNYDER & ASSOCIATES, INC.	23-Jun-20	2,687.18	IRWD Wire	Negotial
13840	YORK INSURANCE SERVICES GROUP INC - CA	23-Jun-20	4,511.19	IRWD Wire	Negotial
13841	INTERNAL REVENUE SERVICE	23-Jun-20	14,798.64	IRWD Wire	Negotial
13842	FRANCHISE TAX BOARD	23-Jun-20	2,178.75	IRWD Wire	Negotial
13843	EMPLOYMENT DEVELOPMENT DEPARTMENT	23-Jun-20	1,431.53	IRWD Wire	Negotial
13844	ORANGE COUNTY SANITATION DISTRICT	24-Jun-20	1,833,500.00	IRWD Wire	Negotia
13845	INTERNAL REVENUE SERVICE	24-Jun-20	78.42	IRWD Wire	Negotia
13846	FRANCHISE TAX BOARD	24-Jun-20	7.47	IRWD Wire	Negotial
13847	EMPLOYMENT DEVELOPMENT DEPARTMENT	24-Jun-20	7.43	IRWD Wire	Negotia
409430	Drzymkowski, Michele A (Michele)	24-Jun-20	192.00	IRWD Check	Reconci
409431	Prewoznik, Frank	24-Jun-20	40.94	IRWD Check	Reconci
409432	PURE EFFECT INC	24-Jun-20	12,995.00	IRWD Check	Reconci
409433	RINCON TRUCK CENTER INC.	24-Jun-20	11,817.79	IRWD Check	Reconci
409434	SOUTHERN CALIFORNIA GAS COMPANY	24-Jun-20	6.85	IRWD Check	Negotia
409435	ZEBRON CONTRACTING INC	24-Jun-20	-	IRWD Check	Negotia
409436	FAIRBANK, MASLIN, MAULLIN, METZ & ASSOC. INC.	24-Jun-20	-	IRWD Check	Negotia
409437	JESUS MASTACHE	24-Jun-20	-	IRWD Check	Negotia
409438	CALTROL, INC.	24-Jun-20	-	IRWD Check	Negotia
409439	17422 DERIAN IRVINE APARTMENTS LLC	24-Jun-20	15.97	IRWD Check	Negotia
409440	ABSOLUTE STANDARDS, INC.	24-Jun-20	635.50	IRWD Check	Negotia
409441	AIRGAS, INC.	24-Jun-20	450.22	IRWD Check	Reconci
409441	ALLIANT INSURANCE SERVICES, INC	24-Jun-20 24-Jun-20	4,601.00	IRWD Check	Reconci
409442 409443	ALLIANT INSURANCE SERVICES, INC ALLIED ELECTRONICS INC	24-Jun-20 24-Jun-20	4,601.00 478.16	IRWD Check	Reconci
409444	AMAZON CAPITAL SERVICES, INC.	24-Jun-20	3,809.73	IRWD Check	Reconci
409445	ANKENBRANDT, DAVID	24-Jun-20	63.56	IRWD Check	Reconci
409446	APEX SYSTEMS, LLC	24-Jun-20	10,413.26	IRWD Check	Reconci
409447	ASSEMBLED PRODUCTS CORPORATION	24-Jun-20	3,059.12	IRWD Check	Reconci
	ATVT	24-Jun-20	6,742.80	IRWD Check	Negotial
409448	AT&T				
409448 409449 409450	AUTOZONE PARTS, INC. BANK OF NEW YORK MELLON TRUST COMPANY NA D - 9	24-Jun-20 24-Jun-20 24-Jun-20	1,238.16 991.10	IRWD Check IRWD Check	Reconcil Reconcil

CHECK OR ECTRONIC #	SUPPLIERS	PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
409451	BILL'S SWEEPING SERVICE INC	24-Jun-20	780.00	IRWD Check	Reconcile
409452	BIOMAGIC INC	24-Jun-20	16,540.05	IRWD Check	Negotiab
409453	BORCHARD SURVEYING & MAPPING, INC.	24-Jun-20	2,055.00	IRWD Check	Negotiab
409454	CALIFORNIA BANK & TRUST	24-Jun-20	22,487.92	IRWD Check	Negotiab
409455	CALIFORNIA BARRICADE RENTAL, INC.	24-Jun-20	1,117.50	IRWD Check	Negotiab
409456	CANON SOLUTIONS AMERICA, INC.	24-Jun-20	1,623.91	IRWD Check	Reconcile
409457	CDW GOVERNMENT LLC	24-Jun-20	1,680.90	IRWD Check	Negotiab
409458	CHEM TECH INTERNATIONAL INC	24-Jun-20	10,933.74	IRWD Check	Negotiab
409459	CHEMTREC	24-Jun-20	1,000.00	IRWD Check	Reconcile
409460	CLA-VAL COMPANY	24-Jun-20	17,461.05	IRWD Check	Negotiab
409461	COLE-PARMER INSTRUMENT CO	24-Jun-20	33.40	IRWD Check	Reconcile
409462	COLONIAL LIFE & ACCIDENT INSURANCE CO.	24-Jun-20	1,103.26	IRWD Check	Reconcile
409463	CONSTELLATION NEWENERGY, INC.	24-Jun-20	8,580.88	IRWD Check	Reconcile
409464	CRAMPTON, WILLIAM	24-Jun-20	112.46	IRWD Check	Negotiab
409465	DAN'S MACHINE TOOL, INC.	24-Jun-20	3,301.50	IRWD Check	Reconcil
409466	DATA CLEAN CORPORATION	24-Jun-20	554.00	IRWD Check	Reconcil
409467	DATA CLEAN CORFORATION DATASITE INC	24-Jun-20	1,640.00	IRWD Check	Negotiak
409468	DAVIS FARR LLP	24-Jun-20	11,000.00	IRWD Check	Reconcil
409468			-		
	DEE JASPAR & ASSOCIATES, INC.	24-Jun-20	10,844.74	IRWD Check	Negotiab
409470	DELL MARKETING LP	24-Jun-20	9,192.02	IRWD Check	Reconcil
409471	DENALI WATER SOLUTIONS LLC	24-Jun-20	6,989.02	IRWD Check	Reconcile
409472	DIRECTV INC	24-Jun-20	145.99	IRWD Check	Reconcil
409473	DIVERSIFIED COMMUNICATIONS SERVICES, INC.	24-Jun-20	7,415.93	IRWD Check	Reconcil
409474	EMD MILLIPORE CORPORATION	24-Jun-20	9,813.10	IRWD Check	Reconcil
409475	ENVIRONMENTAL SCIENCE ASSOCIATES	24-Jun-20	8,868.30	IRWD Check	Reconcil
409476	EXECUTIVE LIGHTING & ELECTRIC	24-Jun-20	798.39	IRWD Check	Reconcil
409477	FEDEX	24-Jun-20	373.62	IRWD Check	Reconcil
409478	FERGUSON ENTERPRISES, LLC	24-Jun-20	737.01	IRWD Check	Reconcil
409479	FIONA HUTTON & ASSOCIATES, INC.	24-Jun-20	9,117.67	IRWD Check	Negotiat
409480	FISHER SCIENTIFIC COMPANY LLC	24-Jun-20	689.00	IRWD Check	Reconcil
409481	FITCH RATINGS, INC.	24-Jun-20	5,000.00	IRWD Check	Reconcil
409482	FRONTIER CALIFORNIA INC.	24-Jun-20	552.62	IRWD Check	Reconcil
409483	GRAINGER	24-Jun-20	8,232.59	IRWD Check	Reconcil
409484	HAAKER EQUIPMENT COMPANY	24-Jun-20	1,550.83	IRWD Check	Reconcil
409485	HACH COMPANY	24-Jun-20	5,282.16	IRWD Check	Reconcil
409486	HARPER & ASSOCIATES ENGINEERING INC	24-Jun-20	4,560.00	IRWD Check	Negotial
409487	HARRINGTON INDUSTRIAL PLASTICS LLC	24-Jun-20	2,110.24	IRWD Check	Reconcil
409488	HELPMATES STAFFING SERVICES	24-Jun-20	10,603.60	IRWD Check	Reconcil
409489	HGCPM, INC	24-Jun-20	143.59	IRWD Check	Negotiat
409490	HILL BROTHERS CHEMICAL COMPANY	24-Jun-20	10,861.73	IRWD Check	Negotial
409491	HINSILBLON LTD	24-Jun-20	6,050.00	IRWD Check	Negotial
409492	HOME DEPOT USA INC	24-Jun-20	1,585.17	IRWD Check	Negotial
409493	INDUSTRIAL METAL SUPPLY CO	24-Jun-20	151.97	IRWD Check	Reconcil
409494	INFRASTRUCTURE ENGINEERING CORPORATION	24-Jun-20	7,430.00	IRWD Check	Negotial
409495	INTRINSIC SAFETY EQUIPMENT OF TEXAS, INC.	24-Jun-20	5,436.98	IRWD Check	Reconcil
409496	IRVINE COMMUNITY DEVELOPMENT COMPANY LLC	24-Jun-20	388,601.27	IRWD Check	Negotial
409497	IRVINE PIPE & SUPPLY INC	24-Jun-20	670.58	IRWD Check	Reconcil
409498	KAZARIANS & ASSOCIATES, INC.	24-Jun-20	5,833.75	IRWD Check	Negotial
409499	KLINGER IGI, INC	24-Jun-20	736.40	IRWD Check	Reconcil
409500	KOURY ENGINEERING & TESTING, INC.	24-Jun-20	4,427.00	IRWD Check	Reconcil
409500	KRONICK MOSKOVITZ TIEDEMANN & GIRARD	24-Jun-20	15,551.00	IRWD Check	Reconcil
409502	LE, LOC	24-Jun-20	26.66	IRWD Check	Negotial
409503	LEWIS BRISBOIS BISGAARD AND SMITH, LLP	24-Jun-20	2,442.00	IRWD Check	Negotial
409504	LI, HONG	24-Jun-20	426.46	IRWD Check	Negotial
409505	LSA ASSOCIATES INC	24-Jun-20	4,683.54	IRWD Check	Reconcil
409506	MARK ENTERPRISES TECHNOLOGIES LLC	24-Jun-20	1,800.00	IRWD Check	Reconcil
409507	MBC AQUATIC SCIENCES, INC.	24-Jun-20	4,500.00	IRWD Check	Negotia
409508	MBK ENGINEERS	24-Jun-20	3,123.75	IRWD Check	Reconcil
409509	MC FADDEN-DALE INDUSTRIAL	24-Jun-20	42.91	IRWD Check	Reconcil
409510	MC MASTER CARR SUPPLY CO	24-Jun-20	814.68	IRWD Check	Reconcil
409511	MCCROMETER, INC.	24-Jun-20	1,344.63	IRWD Check	Reconcil
409512	MICROSOFT CORPORATION	24-Jun-20	544.13	IRWD Check	Reconcil
409513	MILES CHEMICAL COMPANY, INC.	24-Jun-20	6,572.99	IRWD Check	Reconcil
409514	MOBILE MODULAR MANAGEMENT CORPORATION	24-Jun-20	1,212.19	IRWD Check	Reconcil
409515	MSC INDUSTRIAL SUPPLY CO	24-Jun-20	1,349.57	IRWD Check	Reconcil
	NALCO US 2 INC	24-Jun-20	212.83	IRWD Check	Reconcil
409516		24-Jun-20	80,597.00	IRWD Check	Reconcil
409516 409517	NEPTUNE TECHNOLOGY GROUP, INC.				
409517				IRWD Check	Negotial
	NOVACOAST INC OFFICE DEPOT INC	24-Jun-20 24-Jun-20	34,981.00 694.33	IRWD Check IRWD Check	Negotiab Reconcil

CHECK OR LECTRONIC #	SUPPLIERS	PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
409521	OLIN CORPORATION	24-Jun-20	13,168.89	IRWD Check	Reconcile
409522	OPTEK-DANULAT, INC.	24-Jun-20	1,995.33	IRWD Check	Negotiabl
409523	ORANGE COUNTY AUTO PARTS CO	24-Jun-20	1,341.52	IRWD Check	Reconcile
409524	PARKING LOT LIGHTING, INC	24-Jun-20	397.81	IRWD Check	Negotiabl
409525	PARKWAY LAWNMOWER SHOP	24-Jun-20	104.40	IRWD Check	Negotiabl
409526	PTI SAND & GRAVEL INC	24-Jun-20	2,614.48	IRWD Check	Reconcile
409527	PYRO-COMM SYSTEMS INC	24-Jun-20	21,495.86	IRWD Check	Reconcile
409528	RAM AIR ENGINEERING INC	24-Jun-20	4,950.00	IRWD Check	Reconcile
409529	RED WING SHOE STORE	24-Jun-20	200.00	IRWD Check	Reconcile
409530	REED, CRYSTAL	24-Jun-20	221.30	IRWD Check	Negotiabl
409531	RELIANCE STANDARD LIFE INSURANCE COMPANY	24-Jun-20	30,539.44	IRWD Check	Reconcile
409532	RESILIENT COMMUNICATIONS INC.	24-Jun-20	30,225.25	IRWD Check	Negotiabl
409533	RINKER, DAWN	24-Jun-20	226.39	IRWD Check	Negotiabl
409534	RIVERROCK REAL ESTATE GROUP, INC.	24-Jun-20	2,000.00	IRWD Check	Reconcile
409535	RODNEY HARMSWORTH ASSOCIATES, INC.	24-Jun-20	3,698.00	IRWD Check	Negotiab
409536	ROLLINO GROUP, INC.	24-Jun-20	46.81	IRWD Check	Negotiab
409537	ROSE PAVING LLC	24-Jun-20	68,039.24	IRWD Check	Reconcile
409538	SANCON TECHNOLOGIES, INC.	24-Jun-20	12,298.74	IRWD Check	Reconcile
409539	SANTA MARGARITA FORD	24-Jun-20	1,488.76	IRWD Check	Reconcile
409540	SHAMROCK SUPPLY CO INC	24-Jun-20	761.98	IRWD Check	Reconcile
409541	SHELF MASTER INC	24-Jun-20	542.58	IRWD Check	Reconcile
409542	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	24-Jun-20	272.80	IRWD Check	Negotiab
409543	SOUTHERN CALIFORNIA EDISON COMPANY	24-Jun-20	280,616.98	IRWD Check	Reconcile
409544	SOUTHERN CALIFORNIA EDISON COMPANY	24-Jun-20	48.08	IRWD Check	Reconcile
409545	SPARKLETTS	24-Jun-20	27.00	IRWD Check	Negotiab
409545	STANLET IS STANTEC CONSULTING SERVICES INC.	24-Jun-20	31,499.00	IRWD Check	Reconcile
	STATE WATER RESOURCES CONTROL BOARD	24-Jun-20 24-Jun-20	,	IRWD Check	
409547 409548			1,021.00		Negotiab
	STETSON ENGINEERS INC.	24-Jun-20	319.85	IRWD Check	Reconcile
409549	SUMMIT CHEMICAL SPECIALTY PRODUCTS	24-Jun-20	12,239.46	IRWD Check	Negotiab
409550	SUN-STAR ELECTRIC, INC.	24-Jun-20	13,535.96	IRWD Check	Reconcile
409551		24-Jun-20	225.00	IRWD Check	Negotiab
409552	T.E. ROBERTS, INC	24-Jun-20	10,263.51	IRWD Check	Negotiab
409553	THE BILCO COMPANY	24-Jun-20	68.88	IRWD Check	Reconcile
409554	TROPICAL PLAZA NURSERY INC	24-Jun-20	9,535.60	IRWD Check	Reconcile
409555	UNITED SITE SERVICES OF CALIFORNIA INC	24-Jun-20	320.57	IRWD Check	Reconcile
409556	US BANK NAT'L ASSOCIATION NORTH DAKOTA	24-Jun-20	51,014.36	IRWD Check	Reconcile
409557	V&A CONSULTING ENGINEERS	24-Jun-20	6,589.50	IRWD Check	Reconcile
409558	VULCAN MATERIALS COMPANY	24-Jun-20	1,474.96	IRWD Check	Reconcile
409559	WAHIE, MISHA	24-Jun-20	2.61	IRWD Check	Negotiab
409560	WECK LABORATORIES INC	24-Jun-20	2,765.00	IRWD Check	Negotiab
409561	YSI, INC	24-Jun-20	592.67	IRWD Check	Reconcile
13848	BANK OF AMERICA MERRILL LYNCH	25-Jun-20	87,050.19	IRWD Wire	Negotiab
13849	CALPERS	25-Jun-20	122.42	IRWD Wire	Negotiab
13850	INTERNAL REVENUE SERVICE	25-Jun-20	83.84	IRWD Wire	Negotiab
13851	FRANCHISE TAX BOARD	25-Jun-20	7.82	IRWD Wire	Negotiab
13852	EMPLOYMENT DEVELOPMENT DEPARTMENT	25-Jun-20	12.35	IRWD Wire	Negotiab
409562	Hatch, Lauren	25-Jun-20	90.00	IRWD Check	Negotiab
409563	Vargas, Gabriel A (Gabriel)	25-Jun-20	100.00	IRWD Check	Reconcile
409564	MC FADDEN-DALE INDUSTRIAL	25-Jun-20	138.58	IRWD Check	Reconcile
409565	SITMATIC	25-Jun-20	2,844.28	IRWD Check	Reconcile
409566	BURLINGTON SAFETY LABORATORY OF CALIFORNIA INC	25-Jun-20	422.73	IRWD Check	Negotiab
409567	DIRECTV INC	25-Jun-20	-	IRWD Check	Negotiab
409568	ABM INDUSTRY GROUPS, LLC	25-Jun-20	14,196.00	IRWD Check	Reconcile
409569	AIRGAS, INC.	25-Jun-20	576.07	IRWD Check	Reconcile
409570	AUTOZONE PARTS, INC.	25-Jun-20	160.87	IRWD Check	Reconcile
409571	BATTERIES PLUS AND BATTERIES PLUS BULBS	25-Jun-20	3,721.74	IRWD Check	Reconcile
409572	BIGWIG MONSTER, LLC	25-Jun-20	900.00	IRWD Check	Negotiab
409573	BIOMAGIC INC	25-Jun-20	2,048.60	IRWD Check	Negotiab
409574	BROWN-STOCKS, TARA	25-Jun-20	252.96	IRWD Check	Negotiat
409575	BRYDEN, ANDREW	25-Jun-20	48.40	IRWD Check	Negotiab
409576	CALDWELL, PAUL	25-Jun-20	78.00	IRWD Check	-
	-				Negotiab
409577	CALIFORNIA BARRICADE RENTAL, INC.	25-Jun-20	16,225.24	IRWD Check	Negotiab
409578	CALIFORNIA WATER EFFICIENCY PARTNERSHIP	25-Jun-20	4,260.37	IRWD Check	Negotiab
409579	CANON FINANCIAL SERVICES, INC	25-Jun-20	7,057.02	IRWD Check	Reconcile
409580	CAPTIVE AUDIENCE MARKETING INC.	25-Jun-20	79.00	IRWD Check	Reconcile
409581	CHONG, IVY WONG	25-Jun-20	225.00	IRWD Check	Reconcile
409582	CITY OF NEWPORT BEACH	25-Jun-20	1,862.28	IRWD Check	Negotiab
400502	CLA-VAL COMPANY	25-Jun-20	8,669.19	IRWD Check	Negotiab
409583					
409583 409584	CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC CR & R INCORPORATED D - 1	25-Jun-20	373.18	IRWD Check	Reconcile

CHECK OR ELECTRONIC #	SUPPLIERS	PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
409586	DG INVESTMENT INTERMEDIATE HOLDINGS 2, INC.	25-Jun-20	1,431.12	IRWD Check	Reconciled
409587	DUDLEY RIDGE WATER DISTRICT	25-Jun-20	2,395.00	IRWD Check	Reconciled
409588	ERS INDUSTRIAL SERVICES INC	25-Jun-20	8,570.00	IRWD Check	Reconciled
409589	EVANS-HYDRO INC	25-Jun-20	24,267.97	IRWD Check	Negotiable
409590	EVANTEC CORPORATION	25-Jun-20	2,734.62	IRWD Check	Reconciled
409591	FERGUSON ENTERPRISES, LLC	25-Jun-20	2,042.27	IRWD Check	Reconciled
409592	FERREIRA CONSTRUCTION COMPANY, INC.	25-Jun-20	74,262.60	IRWD Check	Reconciled
409593	FIRST CHOICE SERVICES	25-Jun-20	646.88	IRWD Check	Reconciled
409594	FISHER SCIENTIFIC COMPANY LLC	25-Jun-20	1,895.73	IRWD Check	Reconciled
409595	GEORGE YARDLEY CO., INC.	25-Jun-20	1,041.98	IRWD Check	Reconciled
409596	GRAINGER	25-Jun-20	1,732.86	IRWD Check	Reconciled
409597	GRAYBAR ELECTRIC COMPANY	25-Jun-20	49.50	IRWD Check	Reconciled
409598	GUISE, MAX	25-Jun-20	29.46	IRWD Check	Negotiable
409599	GUO, JUN	25-Jun-20	143.75	IRWD Check	Negotiable
409600	HELPMATES STAFFING SERVICES	25-Jun-20	1,487.08	IRWD Check	Reconciled
409601	HI-LINE INC	25-Jun-20	392.64	IRWD Check	Reconciled
409602	HOME DEPOT USA INC	25-Jun-20	416.35	IRWD Check	Negotiable
409603	IRVINE PIPE & SUPPLY INC	25-Jun-20	909.89	IRWD Check	Reconciled
409604	IRWD-PETTY CASH CUSTODIAN	25-Jun-20	862.59	IRWD Check	Negotiable
409605	KIM, KEVIN	25-Jun-20	109.13	IRWD Check	Negotiable
409606	LAGUNA BEACH COUNTY WATER DISTRICT	25-Jun-20	559.64	IRWD Check	Negotiable
409607		25-Jun-20	1,440.29	IRWD Check	Negotiable
409608	LS-OC PORTOLA LLC	25-Jun-20	2,154.26	IRWD Check	Negotiable
409609	MESS, MARLA	25-Jun-20	140.13	IRWD Check	Negotiable
409610	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	25-Jun-20	165.00	IRWD Check	Reconciled
409611	OFFICE DEPOT INC	25-Jun-20	71.10	IRWD Check	Negotiable
409612		25-Jun-20	3,312.27	IRWD Check	Reconciled
409613	ONESOURCE DISTRIBUTORS LLC	25-Jun-20	3,621.41	IRWD Check	Reconciled
409614	ORANGE COUNTY AUTO PARTS CO	25-Jun-20	58.67	IRWD Check	Reconciled
409615 409616	PROCARE WORK INJURY CENTER	25-Jun-20	704.22	IRWD Check	Negotiable
	RAM AIR ENGINEERING INC	25-Jun-20	23,877.01	IRWD Check	Reconciled
409617	RICHARD C. SLADE & ASSOCIATES LLC	25-Jun-20 25-Jun-20	2,316.50	IRWD Check	Negotiable
409618 409619	ROSEMOUNT INC.	25-Jun-20 25-Jun-20	4,620.93 76.61	IRWD Check IRWD Check	Reconciled Reconciled
409619	RUEGGER, RICHARD SAGER ELECTRONICS	25-Jun-20 25-Jun-20		IRWD Check	Reconciled
409620	SAGER ELECTRONICS	25-Jun-20 25-Jun-20	1,666.68 33.15	IRWD Check	Negotiable
409621	SCHULER CONSTRUCTORS, INC.	25-Jun-20	19,145.00	IRWD Check	Reconciled
409622	SERVERSUPPLY.COM INC	25-Jun-20	781.19	IRWD Check	Reconciled
409624	SS MECHANICAL CONSTRUCTION CORP	25-Jun-20	5,808.30	IRWD Check	Negotiable
409625	SUN, ELIZABETH	25-Jun-20	713.54	IRWD Check	Negotiable
409626	TAIT ENVIRONMENTAL SERVICES, INC.	25-Jun-20	301.15	IRWD Check	Reconciled
409627	TETRA TECH, INC	25-Jun-20	15,220.00	IRWD Check	Reconciled
409628	THOMPSON INDUSTRIAL SUPPLY	25-Jun-20	17,281.07	IRWD Check	Negotiable
409629	TOM AND KATHLEEN MAAS	25-Jun-20	116.96	IRWD Check	Negotiable
409630	TOTAL RESOURCE MANAGEMENT, INC	25-Jun-20	7,862.50	IRWD Check	Negotiable
409631	TRI POINTE HOMES, INC.	25-Jun-20	1,615.50	IRWD Check	Negotiable
409632	TRUKSPECT, INC	25-Jun-20	4,644.26	IRWD Check	Negotiable
409633	WASTE MANAGEMENT OF CALIFORNIA, INC.	25-Jun-20	4,201.29	IRWD Check	Reconciled
409634	WECK LABORATORIES INC	25-Jun-20	690.00	IRWD Check	Negotiable
409635	WEST COAST SAFETY SUPPLY INC	25-Jun-20	962.00	IRWD Check	Negotiable
409636	YORKE ENGINEERING, LLC	25-Jun-20	8,339.75	IRWD Check	Reconciled
13854	BANK OF AMERICA MERRILL LYNCH	29-Jun-20	567,730.38	IRWD Wire	Negotiable
13855	CHARD SNYDER & ASSOCIATES, INC.	29-Jun-20	7,945.38	IRWD Wire	Negotiable
13856	CHARD SNYDER & ASSOCIATES, INC.	29-Jun-20	3,866.09	IRWD Wire	Negotiable
13853	ORANGE COUNTY SANITATION DISTRICT	30-Jun-20	19,682,194.02	IRWD Wire	Negotiable
13857	YORK INSURANCE SERVICES GROUP INC - CA	30-Jun-20	19,918.77	IRWD Wire	Negotiable
409637	Ho, Connie	30-Jun-20	13.97	IRWD Check	Negotiable
409638	Hufana, Mr. Eugenio D II (Gino)	30-Jun-20	117.30	IRWD Check	Negotiable
409639	King, Casey (Casey)	30-Jun-20	190.00	IRWD Check	Negotiable
409640	Oldewage, Lars D (Lars)	30-Jun-20	400.81	IRWD Check	Negotiable
409641	Shinbashi, Allen	30-Jun-20	94.53	IRWD Check	Negotiable
409642	Soto, Franklin E (Frank)	30-Jun-20	192.00	IRWD Check	Negotiable
409643	AAF INTERNATIONAL	30-Jun-20	1,228.39	IRWD Check	Negotiable
409644	ADS LLC	30-Jun-20	2,250.00	IRWD Check	Negotiable
409645	AGILENT TECHNOLOGIES, INC.	30-Jun-20	80.17	IRWD Check	Negotiable
409646	AIR TECHNOLOGY LABORATORIES	30-Jun-20	289.00	IRWD Check	Negotiable
	AIRGAS, INC.	30-Jun-20	4,371.45	IRWD Check	Negotiable
409647			.,		
409647 409648		30-Jun-20	10.182.00	IRWD Check	Negotiable
409647 409648 409649	ALLIANT INSURANCE SERVICES,INC ALSTON & BIRD LLP	30-Jun-20 30-Jun-20	10,182.00 29,657.96	IRWD Check IRWD Check	Negotiable Negotiable

CHECK OR ECTRONIC #	SUPPLIERS		PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
409651	AMERICAN GEOTECHNICAL, INC.		30-Jun-20	2,117.50	IRWD Check	Negotiabl
409652	ANDERSONPENNA PARTNERS, INC.		30-Jun-20	46,526.75	IRWD Check	Negotiabl
409653	ANTHONY N. LARSEN		30-Jun-20	225.00	IRWD Check	Negotiabl
409654	APEX SYSTEMS, LLC		30-Jun-20	1,872.00	IRWD Check	Negotiabl
409655	ARCHROCK SERVICES, L.P.		30-Jun-20	38,800.10	IRWD Check	Negotiabl
409656	AT&T		30-Jun-20	829.89	IRWD Check	Negotiabl
409657	AT&T		30-Jun-20	610.48	IRWD Check	Negotiabl
409658	AUTOZONE PARTS, INC.		30-Jun-20	612.74	IRWD Check	Negotiabl
409659	BARTEL ASSOCIATES, LLC		30-Jun-20	3,974.50	IRWD Check	Negotiab
409660	BEE EMERGENCY RESPONSE TEAM		30-Jun-20	700.00	IRWD Check	Negotiab
409661	BRIAN HOMSY		30-Jun-20	4,020.89	IRWD Check	Negotiab
409662	BRIGHTVIEW LANDSCAPE DEVELOPMENT, INC		30-Jun-20	42.97	IRWD Check	Negotiab
409663	BSI SERVICES AND SOLUTIONS (WEST) INC.		30-Jun-20	20,880.00	IRWD Check	Negotiab
409664	BURKE, WILLIAMS & SORENSEN, LLP		30-Jun-20	422.50	IRWD Check	Negotiab
409665	C WELLS PIPELINE MATERIALS INC		30-Jun-20	9,184.11	IRWD Check	Negotiab
409666	CALIFORNIA BARRICADE RENTAL, INC.		30-Jun-20	3,292.50	IRWD Check	Negotiab
409667	CANON SOLUTIONS AMERICA, INC.		30-Jun-20	26.28	IRWD Check	Negotiab
409668	CAPTIVE AUDIENCE MARKETING INC.		30-Jun-20	79.00	IRWD Check	Negotiab
409669	CAROLLO ENGINEERS, INC		30-Jun-20	6,616.25	IRWD Check	Negotiab
409670	CHAIREL CUSTOM HAY, INC.		30-Jun-20	10,024.36	IRWD Check	Negotiab
409671	CHEM TECH INTERNATIONAL INC		30-Jun-20	8,455.26	IRWD Check	Negotiat
409672	CHO DESIGN ASSOCIATES, INC		30-Jun-20	12,095.55	IRWD Check	Negotiat
409673	CLA-VAL COMPANY		30-Jun-20	2,409.55	IRWD Check	Negotiab
409674	CLARIS STRATEGY INC.		30-Jun-20	3,850.00	IRWD Check	Negotiab
409675	COLE-PARMER INSTRUMENT CO		30-Jun-20	208.68	IRWD Check	Negotiat
409676	CONSTELLATION NEWENERGY, INC.		30-Jun-20	5,612.73	IRWD Check	Negotiat
409677	COX COMMUNICATIONS, INC.		30-Jun-20	3,353.78	IRWD Check	Negotiak
409678	CROSS CREEK APTS		30-Jun-20	32.81	IRWD Check	Negotiak
409679	CSAC EXCESS INSURANCE AUTHORITY		30-Jun-20	1,292,476.00	IRWD Check	Negotiak
409680	D & G SIGNS		30-Jun-20	7,163.31	IRWD Check	Negotia
409681	D & H WATER SYSTEMS INC.		30-Jun-20	4,660.78	IRWD Check	Negotiak
409682	DELL MARKETING LP		30-Jun-20	14,087.45	IRWD Check	Negotiak
409683			30-Jun-20	31,200.00	IRWD Check	Negotiak
409684	DIRECTV INC		30-Jun-20	139.54	IRWD Check	Negotiak
409685 409686	DISCOVERY SCIENCE CENTER OF ORANGE COUNTY		30-Jun-20	3,843.00	IRWD Check	Negotiak
409686 409687	DIVERSIFIED COMMUNICATIONS SERVICES, INC.		30-Jun-20	3,566.53	IRWD Check	Negotiak
409687 409688	EHS INTERNATIONAL,INC EMD MILLIPORE CORPORATION		30-Jun-20 30-Jun-20	2,540.00 1,865.80	IRWD Check IRWD Check	Negotiak
409688	ENVIRONMENTAL SCIENCE ASSOCIATES		30-Jun-20		IRWD Check	Negotiak
409689	EUROFINS CALSCIENCE, LLC		30-Jun-20	77,267.22 6,726.30	IRWD Check	Negotiat Negotiat
409691	EVANTEC CORPORATION		30-Jun-20	193.95	IRWD Check	-
409691	EXECUTIVE LIGHTING & ELECTRIC		30-Jun-20		IRWD Check	Negotiak Negotiak
				1,840.96		0
409693 409694	FARRELL & ASSOCIATES FEDEX		30-Jun-20 30-Jun-20	4,936.09 319.54	IRWD Check IRWD Check	Negotial Negotial
409695	FERGUSON ENTERPRISES, LLC		30-Jun-20	9,993.82	IRWD Check	Negotial
409695	FERGUSON ENTERPRISES, LLC		30-Jun-20	987.73	IRWD Check	Negotial
409697	FIRE EXTINGUISHING SAFETY & SERVICE		30-Jun-20	645.01	IRWD Check	Negotial
409698	FISHER SCIENTIFIC COMPANY LLC		30-Jun-20	2,567.41	IRWD Check	Negotial
409699	FLUID COMPONENTS INTERNATIONAL L.L.C.		30-Jun-20	640.51	IRWD Check	Negotial
409700	FRONTIER CALIFORNIA INC.		30-Jun-20	60.20	IRWD Check	Negotial
409701	FUSCOE ENGINEERING, INC.		30-Jun-20	496.00	IRWD Check	Negotial
409702	GRAINGER		30-Jun-20	7,853.01	IRWD Check	Negotiat
409703	GRAYBAR ELECTRIC COMPANY		30-Jun-20	155.48	IRWD Check	Negotiat
409704	HACH COMPANY		30-Jun-20	1,341.06	IRWD Check	Negotial
409705	HALL GRIFFIN LLP		30-Jun-20	240.00	IRWD Check	Negotiat
409706	HDR ENGINEERING INC		30-Jun-20	74,600.00	IRWD Check	Negotial
409707	HELOU, FIONNA		30-Jun-20	41.79	IRWD Check	Negotial
409708	HELPMATES STAFFING SERVICES		30-Jun-20	11,064.70	IRWD Check	Negotial
409709	HILL BROTHERS CHEMICAL COMPANY		30-Jun-20	2,285.00	IRWD Check	Negotial
409710	HOME DEPOT USA INC		30-Jun-20	720.24	IRWD Check	Negotial
409711	HOWDEN USA COMPANY		30-Jun-20	39,664.10	IRWD Check	Negotial
409712	HOWELL, JEFFREY		30-Jun-20	207.89	IRWD Check	Negotiat
409712	INDUSTRIAL METAL SUPPLY CO		30-Jun-20	207.89	IRWD Check	Negotiat
409713	IRELAND INC.		30-Jun-20	24,794.50	IRWD Check	Negotial
409714	IRVINE PACIFIC		30-Jun-20	336.32	IRWD Check	Negotial
409715	IRVINE PACIFIC IRVINE PIPE & SUPPLY INC		30-Jun-20	1,256.29	IRWD Check	Negotiat
409718	JUST ENERGY SOLUTIONS INC.		30-Jun-20	1,236.29	IRWD Check	Negotial
	KAESER COMPRESSORS, INC.		30-Jun-20	1,197.37	IRWD Check	Negotiat
			30-Juli-20	1,197.37	INWD CHECK	regolidi
409718 409719			30-lun 20	74 01	IRWD Chack	Negotiah
409718 409719 409720	KB HOMES KENNY THE PRINTER	D - 13	30-Jun-20 30-Jun-20	74.01 700.38	IRWD Check IRWD Check	Negotial Negotial

CHECK OR ELECTRONIC #	SUPPLIERS	PAYMENT DATE	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
409721	KIMBALL MIDWEST	30-Jun-20	1,725.82	IRWD Check	Negotiable
409722	KOURY ENGINEERING & TESTING, INC.	30-Jun-20	5,204.00	IRWD Check	Negotiable
409723	LABWORKS, LLC	30-Jun-20	2,200.00	IRWD Check	Negotiable
409724	LEE, KATRINA	30-Jun-20	110.00	IRWD Check	Negotiable
409725	LENNAR HOMES	30-Jun-20	1,098.50	IRWD Check	Negotiable
409726	LIEBERT CASSIDY WHITMORE	30-Jun-20	844.50	IRWD Check	Negotiable
409727	LINDSAY POLIC CONSULTING, INC.	30-Jun-20	6,200.00	IRWD Check	Negotiable
409728	LU'S LIGHTHOUSE, INC.	30-Jun-20	551.06	IRWD Check	Negotiable
409729	MBC AQUATIC SCIENCES, INC.	30-Jun-20	1,350.00	IRWD Check	Negotiable
409730	MC FADDEN-DALE INDUSTRIAL	30-Jun-20	146.10	IRWD Check	Negotiable
409731	MCR TECHNOLOGIES INC	30-Jun-20	8,539.21	IRWD Check	Negotiable
409732	MESA INTERNATIONAL TECHNOLOGIES, INC.	30-Jun-20	360.96	IRWD Check	Negotiable
409733	MSDSONLINE, INC.	30-Jun-20	4,000.00	IRWD Check	Negotiable
409734	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	30-Jun-20	14,945.00	IRWD Check	Negotiable
409735	MUTUAL PROPANE	30-Jun-20	156.52	IRWD Check	Negotiable
409736	NATIONAL READY MIXED CONCRETE SALES, LLC	30-Jun-20	4,634.01	IRWD Check	Negotiable
409737	NEPTUNE TECHNOLOGY GROUP, INC.	30-Jun-20	38,531.40	IRWD Check	Negotiable
409738	ОСТА	30-Jun-20	3,436.00	IRWD Check	Negotiable
409739	OLIN CORPORATION	30-Jun-20	23,560.87	IRWD Check	Negotiable
409740	ONESOURCE DISTRIBUTORS LLC	30-Jun-20	1,809.06	IRWD Check	Negotiable
409741	OUTDOOR DIMENSIONS, LLC	30-Jun-20	1,094.99	IRWD Check	Negotiable
409742	PACIFIC HYDROTECH CORPORATION	30-Jun-20	1,611,976.97	IRWD Check	Negotiable
409743	PACIFIC HYDROTECH CORPORATION	30-Jun-20	68,358.05	IRWD Check	Negotiable
409744	PACIFIC HYDROTECH CORPORATION	30-Jun-20	16,482.84	IRWD Check	Negotiable
409745	PARKHOUSE TIRE INC	30-Jun-20	259.60	IRWD Check	Negotiable
409746	PELLETIER & ASSOCIATES, INC.	30-Jun-20	394.00	IRWD Check	Negotiable
409747	PHAM, TERRY	30-Jun-20	105.51	IRWD Check	Negotiable
409748	PIVOT INTERIORS INC	30-Jun-20	8,773.50	IRWD Check	Negotiable
409749	PJNB, INC	30-Jun-20	26,200.00	IRWD Check	Negotiable
409750	PRAXAIR DISTRIBUTION INC	30-Jun-20	2,824.82	IRWD Check	Negotiable
409751	RAM AIR ENGINEERING INC	30-Jun-20	975.00	IRWD Check	Negotiable
409752	RED HAWK FIRE & SECURITY (CA) LLC	30-Jun-20	412.50	IRWD Check	Negotiable
409753	RED WING SHOE STORE	30-Jun-20	200.00	IRWD Check	Negotiable
409754	REFRIGERATION SUPPLIES DISTRIBUTOR	30-Jun-20	7,758.94	IRWD Check	Negotiable
409755	RESA POWER SOLUTIONS - TRANSFORMER SERVICES, LLC	30-Jun-20	6,820.00	IRWD Check	Negotiable
409756	RINCON TRUCK CENTER INC.	30-Jun-20	1,709.89	IRWD Check	Negotiable
409757	ROSE PAVING LLC	30-Jun-20	9,052.50	IRWD Check	Negotiable
409758	ROSEDALE - RIO BRAVO WATER STORAGE DISTRICT	30-Jun-20	419,091.89	IRWD Check	Negotiable
409759	SAN LEON APTS	30-Jun-20	34.02	IRWD Check	Negotiable
409760	SAN MARINO APTS	30-Jun-20	133.68	IRWD Check	Negotiable
409761	SAN REMO APTS	30-Jun-20	34.02	IRWD Check	Negotiable
409762	SANTA ANA BLUE PRINT	30-Jun-20	9,635.86	IRWD Check	Negotiable
409763	SERVERSUPPLY.COM INC	30-Jun-20	6,303.38	IRWD Check	Negotiable
409764	SHAMROCK SUPPLY CO INC	30-Jun-20	519.28	IRWD Check	Negotiable
409765	SIGNATURE FLOORING, INC	30-Jun-20	44,428.00	IRWD Check	Negotiable
409766	SOUTHERN CALIFORNIA EDISON COMPANY	30-Jun-20	209,163.89	IRWD Check	Negotiable
409767	SPARKLETTS	30-Jun-20	192.99	IRWD Check	Negotiable
409768	SPATIAL WAVE, INC.	30-Jun-20	50,000.00	IRWD Check	Negotiable
409769	STETSON ENGINEERS INC.	30-Jun-20	1,437.50	IRWD Check	Negotiable
409770	SUEZ TREATMENT SOLUTIONS INC.	30-Jun-20	18,252.10	IRWD Check	Negotiable
409771	TABER COMPANY, INC.	30-Jun-20	8,192.00	IRWD Check	Negotiable
409772	TANKVISIONS, INC	30-Jun-20	30.00	IRWD Check	Negotiable
409773	TETRA TECH, INC	30-Jun-20	59,073.35	IRWD Check	Negotiable
409774	THERMO ELECTRON NORTH AMERICA LLC	30-Jun-20	25,179.22	IRWD Check	Negotiable
409775	THOMAS SCIENTIFIC HOLDINGS, LLC	30-Jun-20	256.84	IRWD Check	Negotiable
409776	TOTAL RESOURCE MANAGEMENT, INC	30-Jun-20	9,222.50	IRWD Check	Negotiable
409777	TRABUCO CANYON WATER DISTRICT	30-Jun-20	4,526,000.00	IRWD Check	Negotiable
409778	TRAN, KAREN	30-Jun-20	54.94	IRWD Check	Negotiable
409779	TRENCH SHORING COMPANY	30-Jun-20	4,606.31	IRWD Check	Negotiable
409780	TROPICAL PLAZA NURSERY INC	30-Jun-20	45,942.00	IRWD Check	Negotiable
409781		30-Jun-20	158.45	IRWD Check	Negotiable
409782		30-Jun-20	334.40	IRWD Check	Negotiable
409783	UNITED SITE SERVICES OF CALIFORNIA INC	30-Jun-20	357.41	IRWD Check	Negotiable
409784		30-Jun-20	1,673.27	IRWD Check	Negotiable
409785		30-Jun-20	1,485.67	IRWD Check	Negotiable
409786	VWR INTERNATIONAL, LLC	30-Jun-20	2,050.61	IRWD Check	Negotiable
409787	WAXIE'S ENTERPRISES, INC	30-Jun-20	1,687.92	IRWD Check	Negotiable
409788	WECK LABORATORIES INC	30-Jun-20	115.00	IRWD Check	Negotiable
aturi 700	WEST YOST & ASSOCIATES	30-Jun-20	28,405.75	IRWD Check	Negotiable
409789 409790	WESTAMERICA COMMUNICATIONS, INC. D - 14		600.00	IRWD Check	Negotiable

CHECK OR		PAYMENT	PAYMENT	PAYMENT	
ELECTRONIC #	SUPPLIERS	DATE	AMOUNT	METHOD	STATUS
409791	WESTERN AV	30-Jun-20	18,079.37	IRWD Check	Negotiable
409792	WESTERN WEATHER GROUP INC	30-Jun-20	3,098.00	IRWD Check	Negotiable
409793	WILLIAM LYON HOMES, INC.	30-Jun-20	195.49	IRWD Check	Negotiable
409794	WORKFORCE SAFETY LLC	30-Jun-20	1,000.00	IRWD Check	Negotiable
409795	YUQIN, LI	30-Jun-20	19.11	IRWD Check	Negotiable
409796	ZEBRON CONTRACTING INC	30-Jun-20	34,860.00	IRWD Check	Negotiable
409797	ZIMA CORPORATION	30-Jun-20	58,487.25	IRWD Check	Negotiable
SUB-TOTAL CHE	CK DISBURSEMENTS		43,348,159.84		
13798	YORK INSURANCE SERVICES GROUP INC - CA	3-Jun-20	6,196.31	IRWD Wire	Negotiable
13799	CALPERS	3-Jun-20	233,028.46	IRWD Wire	Negotiable
13800	CHARD SNYDER & ASSOCIATES, INC.	3-Jun-20	19,270.03	IRWD Wire	Negotiable
13801	CHARD SNYDER & ASSOCIATES, INC.	3-Jun-20	4,041.89	IRWD Wire	Negotiable
13802	ORANGE COUNTY SANITATION DISTRICT	4-Jun-20	1,038,054.50	IRWD Wire	Negotiable
13803	BANK OF NEW YORK MELLON TRUST COMPANY NA	4-Jun-20	7,750.00	IRWD Wire	Negotiable
13804	U.S. BANK NATIONAL ASSOCIATION	4-Jun-20	2,013.65	IRWD Wire	Negotiable
13805	BANK OF AMERICA	4-Jun-20	1,307.33	IRWD Wire	Negotiable
13806	BANK OF AMERICA MERRILL LYNCH	4-Jun-20	5,616.54	IRWD Wire	Negotiable
13807	INTERNAL REVENUE SERVICE	4-Jun-20	218,551.64	IRWD Wire	Negotiable
13809	EMPLOYMENT DEVELOPMENT DEPARTMENT	4-Jun-20	16,064.65	IRWD Wire	Negotiable
13810	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	4-Jun-20	3,026.40	IRWD Wire	Negotiable
13811	GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY	4-Jun-20	181,068.29	IRWD Wire	Negotiable
13812	FRANCHISE TAX BOARD	4-Jun-20	66,600.67	IRWD Wire	Negotiable
SUB-TOTAL ELE	CTRONIC DISBURSEMENTS		1,802,590.36		
SUB-TOTAL AP	CHECK AND ELECTRONIC DISBURSEMENTS		45,150,750.20		
			-,,		
408935	KIM, BYUNG MIN	4-Jun-20	44.61	IRWD Check	Voided
13808	FRANCHISE TAX BOARD	4-Jun-20	66,600.57	IRWD Wire	Voided
SUB-TOTAL CHE	CK AND ELECTRONIC ISSUED AND VOIDED IN JUNE 2020		66,645.18		
			45 317 305 39		
TOTAL AP DISBU	JRSEMENTS AND VOIDS FOR JUNE 2020		45,217,395.38		

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Exhibit "E"

MONTHLY SUMMARY OF PAYROLL ACH PAYMENTS

June 2020

	AMOUNT	VENDOR	PURPOSE
6/5/2020 6/19/2020	1,044,969.29 1,054,265.80 \$2,099,235.09	BANK OF AMERICA BANK OF AMERICA	ACH Payments for Payroll ACH Payments for Payroll

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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-JUN-20 to 30-JUN-20

NAME	CHECK NO.	CHECK DATE	AMOUNT	ITEM DESCRIPTION	EXPENSE JUSTIFICATION
Bennett, Ray	409195	18-Jun-20	157.29	Other(Misc)	Printer cartridge for home use during pandemica
Cronin, Gregory	409197	18-Jun-20	750.00	Other(Misc)	FY 19-20 Tool Reimbursement - Fleet Tech
Drzymkowski, Michele	409430	24-Jun-20	192.00	Membership Renewal	CWEA membership
King, Casey	409639	30-Jun-20	140.00	Certification Renewal	SWRCB Water Treatment Operator Grade 3
Legault, Dan	409198	18-Jun-20	127.08	Other(Misc)	FY 19-20 Tool Reimbursement - Fleet Tech
Legault, Dan	409198	18-Jun-20	301.81	Other(Misc)	FY 19-20 Tool Reimbursement - Fleet Tech
Lew, Kelly	409199	18-Jun-20	115.00	Certification Renewal	Professional Engineers License Renewal
Matheis, Mary Aileen	408863	4-Jun-20	141.99	Lodging	WEF 2019 Colorado River Symposium, Santa Fe, NM - September 18, 2020
Matheis, Mary Aileen	408863	4-Jun-20	141.99	Lodging	WEF 2019 Colorado River Symposium, Santa Fe, NM - September 19, 2020
Matheis, Mary Aileen	408863	4-Jun-20	141.99	Lodging	WEF 2019 Colorado River Symposium, Santa Fe, NM - September 20, 2020
Oldewage, Lars	409640	30-Jun-20	267.00	Membership Renewal	WEF membership
Perez, David	409201	18-Jun-20	105.00	Certification Renewal	SWRCB Water Distribution Grade V
Perry, Guy	409202	18-Jun-20	465.00	Other(Misc)	FY 19-20 Tool Reimbursement - Fleet Tech
Perry, Guy	409202	18-Jun-20	120.81	Other(Misc)	FY 19-20 Tool Reimbursement - Fleet Tech
Sanchez, Hector	409203	18-Jun-20	376.05	Other(Misc)	Fy 18-20 Tool Reimbursement - Fleet Tech
Sanchez, Hector	409203	18-Jun-20	354.50	Other(Misc)	Fy 18-20 Tool Reimbursement - Fleet Tech
Soto, Frank	409642	30-Jun-20	192.00	Membership Renewal	CWEA membership
Vargas, Gabriel	409563	25-Jun-20	100.00	Membership Renewal	AWWA Cross Connection membership
Wilson, Brett	409205	18-Jun-20	514.15	Other(Misc)	FY 19-20 Tool Reimbursement - Fleet Tech
Wilson, Brett	409205	18-Jun-20	147.07	Other(Misc)	FY 19-20 Tool Reimbursement - Fleet Tech
	Total	Amount:	\$4,850.73		

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August 10, 2020 Prepared and submitted by: C. Compton Approved by: Paul A. Cook

ACTION CALENDAR

2020 LEGISLATIVE AND REGULATORY UPDATE

SUMMARY:

This report provides an update on the 2019-2020 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 Committee and the Board, as appropriate. Staff recommends the Board receive and file the report.

BACKGROUND:

On July 27, both the Assembly and the State Senate returned from their summer recesses, two weeks later than they had been scheduled to return. With the delayed return, the policy and fiscal committee deadlines were moved. Policy committees now have until August 14 to hear bills in the Assembly and August 15 to hear bills in the Senate. Fiscal committees in both houses will have until August 21 to meet and report bills to the floor. The last day for each house to pass bills without an urgency clause this legislative year is August 31, which is the day the Final Recess begins.

A copy of the 2020 Legislative Matrix is provided as Exhibit "A". Links to the bills discussed below are included within each discussion, unless a separate exhibit is noted.

Economic Recovery Plan:

On July 27, the day that the Legislature returned from its summer recess, legislative leadership unveiled an outline for a \$100 billion economic stimulus plan developed by two Assembly and Senate work groups. A copy of the released outline is provided as Exhibit "B".

The economic stimulus plan proposes to raise \$100 billion for the State by issuing future tax vouchers, securitizing current revenue streams, accelerating general obligation bonds, and borrowing from the federal government. The plan focuses on three policy objects, which the outlines states as:

- <u>Support for Small Business</u> Protect small businesses from the impacts of the economic downturn through policy changes and funding;
- <u>Protections for Working Families</u> Support struggling workers through stronger benefit programs and policy changes, while ensuring families have access to affordable housing and students have a safe way to learn; and
- <u>Investments in Our Green Economy</u> Improve the environment, combat climate change, and create green infrastructure and jobs with investments.

The outline of the plan is limited on details, but specific proposals included in it would bolster unemployment benefits, should the federal surplus benefit not be renewed; expand housing and mitigating hardships for homeowners and renters, including protections from evictions; and invest in climate resilience and green infrastructure, including improving clean water delivery and recycling infrastructure and creating a fund to incentivize clean vehicles and expand electric vehicle charging infrastructure.

According to working group leaders, the working groups will seek input on the plan from Governor Gavin Newsom's Administration, including the Governor's Task Force on Business and Jobs Recovery, as well as from the public. The work group intends to work to enact the plan before the August 31 end of the 2020 legislative session and to identify priorities for the following legislative session.

The Senate and Assembly work groups were led by Senate Bob Hertzberg (D-Van Nuys), Senate Steven Bradford (D-Gardena), Assemblymember Phil Ting (D-San Francisco) and Assemblymember Jacqui Irwin (D-Thousand Oaks). The other work group members included Senators Jim Beall (D-San Jose), Anna Caballero (D-Salinas), Maria Elena Durazo (D-Los Angeles), Cathleen Galgiani (D-Modesto), Holly Mitchell (D-Los Angles), Anthony Portantino (D-Glendale), Nancy Skinner (D-Oakland), and Bob Wieckowski (D-Fremont); and Assemblymembers Tasha Boerner Horvath (D-Carlsbad), David Chiu (D-San Francisco), Eduardo Garcia (D-Coachella), Adam Gray (D-Merced), Tim Grayson (D-Vallejo), Sydney Kamlager (D-Culver City), Monique Limón (D- Santa Barbara), Kevin McCarty (D-Sacramento), Kevin Mullin (D- San Mateo), Al Muratsuchi (D-Torrance), Cottie Petrie-Norris (D- Newport Beach), Rudy Salas(D- Bakersfield) and Buffy Wicks (D-Oakland).

2020 State Legislative Update:

In addition to any updates on new developments, staff discussed the following bills/topics with the Water Resources Policy and Communications Committee:

- SB 414 (Caballero, D-Salinas) Small System Water Authority Act of 2019;
- SB 1099 (Dodd, D-Napa/Glazer, D-Orinda) Emergency Backup Generators;
- SB 1386 (Moorlach) Local Government- Water Assessments, Fees and Charges; and
- State-proposed COVID-19 related legislation.

2020 State Regulatory Update:

Governor's Executive Order on a Water Resiliency Portfolio:

On April 29, 2019, Governor Newsom issued an executive order (EO) for the California Natural Resources Agency, the California Environmental Protection Agency, and the California Department of Food and Agriculture. The EO directed the agencies to prepare a water resiliency portfolio that "meets the needs of California's communities, economy, and environment through the 21st century." The EO also directed the agencies to base the portfolio on seven principles:

• Prioritize multi-benefit approaches that meet several needs at once;

Action Calendar: 2020 Legislative and Regulatory Update August 10, 2020 Page 3

- Utilize natural infrastructure such as forests and floodplains;
- Embrace innovation and new technologies;
- Encourage regional approaches among water users sharing watersheds;
- Incorporate successful approaches from other parts of the world;
- Integrate investments, policies, and programs across state government; and
- Strengthen partnerships with local, federal and tribal governments, water agencies and irrigation districts, and other stakeholders.

In directing the State agencies to develop a Water Resiliency Portfolio, the Governor was seeking to develop his plan for California water. After a multi-month public outreach process and comment period over the summer of 2019, the "Draft 2020 Water Resilience Portfolio" was released on January 3, 2020. Following the release of the draft, the Administration and State agencies held another public comment period and then continue their work to finalize the Water Resilience Portfolio.

On July 28, Governor Newsom released the final version of his *Water Resilience Portfolio*. In releasing the final portfolio, the Administration said that the Portfolio is:

"[T]he Administration's blueprint for equipping California to cope with more extreme droughts and floods, rising temperatures, declining fish populations, over-reliance on groundwater and other challenges."

"The portfolio outlines 142 state actions to help build a climate-resilient water system in the face of climate change. The actions tie directly to Administration efforts to carry out recent laws regarding safe and affordable drinking water, groundwater sustainability and water-use efficiency. They also elevate priorities to secure voluntary agreements in key watersheds to improve flows and conditions for fish, address air quality and habitat challenges around the Salton Sea and protect the long-term functionality of the State Water Project and other conveyance infrastructure."

Given the recent impacts of COVID-19 to the State's finances, the Administration acknowledges that the implementation of the actions contained within final portfolio will depend on the State's budget situation; however, it will prioritize the following:

- Implementing the Safe and Affordable Drinking Water Act of 2019;
- Supporting local communities to successfully implement the Sustainable Groundwater Management Act of 2014;
- Achieving voluntary agreements to increase flows and improve conditions for native fish in the Sacramento-San Joaquin Delta and its watersheds;
- Modernizing the Delta water conveyance system to protect long-term functionality of the State Water Project;
- Updating regulations to expand water recycling;

Action Calendar: 2020 Legislative and Regulatory Update August 10, 2020 Page 4

- Accelerating permitting of new smart water storage;
- Expanding seasonal floodplains for fish and flood benefits;
- Improving conditions at the Salton Sea;
- Removing dams from the Klamath River; and
- Better leveraging of information and data to improve water management.

Staff discussed the final *Water Resilience Portfolio* with the Committee and the District's next steps in advocating for the actions it proposed for inclusion in the portfolio.

A copy of the *Water Resilience Portfolio* can be viewed https://waterresilience.ca.gov/wp-content/uploads/2020/07/Final_California-Water-Resilience-Portfolio-2020_ADA3_v2_ay11-opt.pdf.

A copy of the IRWD's Policy Principles on California's Water Resilience Portfolio can be viewed at www.irwd.com/ images/pdf/about-us/public-policy/policy papers/20190826_irwd_california_water_resiliency_ policy_paper_white_paper.pdf.

Other State Regulatory Updates:

The following is a list of some of the State regulations and agency reports staff is monitoring, tracking or planning to engage in over the next three to 12 months. As the next drafts of the regulations or report are released for public review and comment, staff will engage, as appropriate.

The pending regulations and reports actively being tracked include the:

- California Air Resources Board's Advanced Clean Trucks Regulations;
- Department of Water Resources (DWR) and the State Board's implementation of the "Making Water Conservation a California Way of Life" legislation;
- State Board's development of a "Cross Connection Policy Handbook;"
- State Board's Safe and Affordable Funding for Equity and Resilience (SFER) Drinking Water Program;
- State Board's water loss performance standards regulations; and
- State Board's "Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California" and draft "Toxicity Provisions."

Action Calendar: 2020 Legislative and Regulatory Update August 10, 2020 Page 5

2020 Federal Legislative Update:

IRWD's federal advocacy efforts in 2020 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. As the nation's attention has shifted to COVID-19, staff and the District's advocates have been tracking the federal legislation dealing with the coronavirus. Staff also continues to track federal legislation related to infrastructure funding. Staff updated the Committee on these efforts, the ongoing efforts related to positioning the Kern Fan Groundwater Storage Project for federal funding this year, and efforts related to federal dam safety funding.

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Policy and Communications Committee on August 5, 2020.

RECOMMENDATION:

RECEIVE AND FILE.

LIST OF EXHIBITS:

Exhibit "A" – IRWD Legislative Matrix Exhibit "B" – Assembly & Senate \$100 Billion Economic Stimulus Plan Outline Note: This page is intentionally left blank.

EXHIBIT "A" IRWD 2020 LEGISLATIVE MATRIX Updated 07/29/2020

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
AB 69 Ting (D)	Land Use: Accessory Dwelling Units	WATCH	Requires the department to propose small home building standards governing accessory dwelling units smaller than 800 square feet, junior accessory dwelling units, and detached dwelling units smaller than 800 square feet, as specified, and to submit the small home building standards to the California Building Standards Commission for adoption on or before a specified date.	07/29/2020 - In SENATE. Read second time. To third reading.
<u>AB 134</u> Bloom (D)	Safe Drinking Water Restoration	WATCH	Requires each regional engineer to arrange for a prescribed comprehensive assessment of each failed water system in the region of the drinking water regional office to be completed. Requires the board, upon adoption of an assessment of funding need, to convey to each regional engineer a list of at-risk water systems in that region and additional information. Requires the board by a specified date of each year to review the assessment of funding need and to prioritize the public water systems.	06/13/2019 - To SENATE Committees on ENVIRONMENTAL QUALITY and NATURAL RESOURCES AND WATER.
AB 196 Gonzalez (D)	Workers' Compensation: Coronavirus		Defines injury for certain employees who are employed in an occupation or industry deemed essential except as specified, or who are subsequently deemed essential, to include coronavirus disease that develops or manifests itself during a period of employment of those persons in the essential occupation or industry. Creates a conclusive presumption that the injury arose out of and in the course of the employment.	05/05/2020 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT with author's amendments.;05/05/2020 - In SENATE. Read second time and amended. Re-referred to Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
<u>AB 202</u> Mathis (R)	Endangered Species: Conservation: Safe Harbor Program		Extends the operation of the California State Safe Harbor Agreement Program Act indefinitely, which encourages landowners to manage their lands voluntarily, by means of state safe harbor agreements approved by the Department of Fish and Wildlife, to benefit endangered, threatened, or candidate species.	04/24/2019 - To SENATE Committee on NATURAL RESOURCES AND WATER.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
AB 235 Mayes (R)	Endangered Species: Petitions: Takings		Requires the Fish and Game Commission to accept a petition for consideration concurrent with a taking if the Commission finds that the petition provides sufficient information to indicate that the petitioned action may be warranted and if a preponderance of the evidence presented in the petition shows there is no direct threat to the species that would lead to its decline.	07/02/2020 - Re-referred to SENATE Committee on NATURAL RESOURCES AND WATER.
AB 254 Quirk-Silva (D)	Warewashing Machines: Water Reuse		Authorizes water from a warewashing machine at a retail food business to be reused on the same warewashing machine, for prerinse purposes only, if an attendant is onsite to control the reuse of the water for prerinse purposes and a written disclosure notice is posted.	07/09/2019 - In SENATE Committee on HEALTH: Not heard.
<u>AB 292</u> Quirk (D)	Recycled Water: Raw Water and Groundwater Augmentation	SUPPORT	Eliminates the definition of direct potable reuse and instead substitutes the term groundwater augmentation for indirect potable reuse for groundwater recharge in definitions. Requires the State Water Resources Control Board to adopt uniform water recycling criteria for raw water augmentation.	08/30/2019 - In SENATE. From third reading. To Inactive File.
<u>AB 352</u> Garcia E (D)	Wildfire Prevention, Safe Drinking Water	SUPPORT IF AMENDED	Enacts the Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2020, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$3,920,000,000 pursuant to the State General Obligation Bond Law to finance a wildlife prevention, safe drinking water, drought preparation, and flood protection program.	08/14/2019 - From SENATE Committee on ENVIRONMENTAL QUALITY with author's amendments.;08/14/2019 - In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.
<u>AB 402</u> Quirk (D)	Water Resources Control Board: Local Primacy Delegation	OPPOSE UNLESS AMENDED	Authorizes the State Water Resources Control Board to delegate partial responsibility for the Safe Drinking Water Act's enforcement by means of a local primacy delegation agreement. Includes enforcement costs as costs covered by the annual Drinking Water Surveillance Program grant. Authorizes any local primacy agency, with the approval of the State Water	08/30/2019 - In SENATE Committee on APPROPRIATIONS: Held in committee.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Resources Control Board, to elect to participate in a funding stabilization program.	
AB 418 Kalra (D)	Evidentiary Privileges: Union Agent-Worker Privilege		Establishes a privilege between a union agent and a represented employee or represented former employee to refuse to disclose any confidential communication between the employee or former employee and the union agent made while the union agent was acting in the union agent's representative capacity, except as specified.	09/12/2019 - In SENATE. From third reading. To Inactive File.
AB 464 Garcia (D)	State Global Warming Solutions Act		Defines district under the State Global Warming Solutions Act to mean an air pollution control or an air quality management district. Specifies that the contribution of natural sources under the Act includes contribution from catastrophic wildfires. Requires the State Air Resources Board to quantify and publish annually data on emissions of greenhouse gases, criteria air pollutants, and toxic air contaminants from catastrophic wildfires on its internet website.	07/09/2020 - From SENATE Committee on ENVIRONMENTAL QUALITY with author's amendments.;07/09/2020 - In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.
<u>AB 685</u> Reyes (D)	Occupational Safety: COVID 19		Requires a public or private employer to provide specified notifications to its employees, the Division of Occupational Safety and Health, and the State Department of Public Health, relating to the exposure of its employees to COVID 19 that the employer knew of or should have reasonably have known of. Requires the Division and the Department to make such information publicly available on their websites.	07/02/2020 - Re-referred to SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
AB 722 Bigelow (R)	Water: Dams: Fees		Limits the total annual fee for a dam operated by certain irrigation districts to no more than 20% of the fees assessed pursuant to the schedule of fees.	06/25/2019 - In SENATE Committee on NATURAL RESOURCES AND WATER: Heard, remains in Committee.
AB 727 Flora (R)	Dams and Reservoirs: Exclusions		Specifies that a structure owned or operated by a public entity may have the principal purpose of impounding water for	05/16/2019 - To SENATE Committee on NATURAL RESOURCES AND WATER.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			agricultural use for the purposes of an exclusion from being considered a dam, provided the structure is a certain height.	
<u>AB 740</u> Burke (D)	Electricity: Microgrids		Requires the Public Utilities Commission to ensure that the standards established to facilitate the commercialization of microgrids for distribution customers of large electrical corporations do not impose a size cap on microgrid projects with specified characteristics. Requires the governing board of a local publicly owned electric utility to do the same.	07/02/2020 - In SENATE. Senate Rule 29.10 suspended.;07/02/2020 - Re- referred to SENATE Committee on RULES.;07/02/2020 - Re-referred to SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS.
<u>AB 787</u> Gipson (D)	Elections: Vote Registration		Requires a county or a city and county that operates a jail facility to allow organizations to conduct in-person voter registration activities, including, but not limited to, the provision of vote-by- mail applications, in each county jail facility. Requires a county or city and county to establish policies and criteria governing the admittance of individuals from those organizations into jail facilities, including procedures for notifying an individual of the basis for denial.	08/30/2019 - In SENATE Committee on APPROPRIATIONS: Held in committee.
AB 828 Ting (D)	Moratorium on Foreclosures and Unlawful Detainer Action		Requires a trustee, mortgagee, or beneficiary to first file a record in the office of the recorder a notice of default, and establishes other requirements and procedures for completion of a foreclosure sale. Prohibits a person from taking any action to foreclose on a residential real property while a state or locally declared state of emergency related to the coronavirus. Establishes a procedure, known as an unlawful detainer action.	07/28/2020 - From SENATE Committee on JUDICIARY with author's amendments.;07/28/2020 - In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
<u>AB 831</u> Grayson (D)	Planning and Zoning: Housing: Development Applications		Provides that if an application for a public improvement is submitted to a local government, the local government shall consider the application based upon any objective standards specified in any state or local laws that were in effect when the original development application was submitted, and to conduct its review and approval in the same manner as it would evaluate	07/21/2020 - From SENATE Committee on HOUSING with author's amendments.;07/21/2020 - In SENATE. Read second time and amended. Re-referred Committee on HOUSING.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			the public improvement if required by a project that is not eligible to receive a ministerial or streamlined approval.	
AB 933 Petrie-Norris (D)	Ecosystem Resilience: Watershed Protection		Requires the Department of Conservation, to the extent funds are available, to establish and administer the Ecosystem Resilience Program to fund watershed coordinator positions, and other necessary costs, throughout the state for the purpose of achieving specified goals, including the goal to develop and implement watershed improvement plans, and other plans to enhance the natural functions of a watershed, aligned with multiple statewide and regional objectives across distinct bioregions.	08/30/2019 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<u>AB 953</u> Ting (D)	Land Use: Accessory Dwelling Units		Deems a permit application for the creation of an accessory dwelling unit or junior accessory dwelling unit approved if the local agency has not acted upon the completed application within 60 days. Requires ministerial approval of an application for a building permit within a residential or mixed-use zone to create one accessory dwelling unit and one junior accessory dwelling unit per lot with a proposed or existing single-family dwelling if certain requirements are met.	06/23/2020 - To SENATE Committee on GOVERNANCE AND FINANCE.
<u>AB 955</u> Gipson (D)	Water Replenishment Districts: Water System Needs		Authorizes a water replenishment district, pursuant to an agreement with the State Water Resources Control Board, to offer to conduct a needs assessment program for water systems serving disadvantaged communities within the district. Makes a water system's participation in the program voluntary.	08/30/2019 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<u>AB 992</u> Mullin (D)	Open Meetings: Local Agencies: Social Media		Provides that the Ralph M. Brown Act does not apply to the participation, as defined, in an internet- based social media platform, as defined, by a majority of the members of a legislative body, provides that a majority of the members do not discuss among themselves the business o a specific nature that is within subject matter jurisdiction of the legislative body.	06/23/2020 - To SENATE Committee on GOVERNANCE AND FINANCE.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>AB 1035</u> Ramos (D)	COVID 19 Emergency: Small Businesses		Exempts a small business with a certain number of employees from liability for an injury or illness to a person due to coronavirus based on a claim that the person contracted coronavirus while at that small business, or due to the actions of that small business. Requires the small business, for this exemption to apply, to have implemented and abided by all applicable state and local health laws, regulations, and protocols.	06/25/2020 - From SENATE Committee on JUDICIARY with author's amendments.;06/25/2020 - In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
AB 1063 Petrie-Norris (D)	Planning and Zoning Law: Site Substitutes		Requires the Department of Housing and Community Development, in making an evaluation of a proposed or adopted housing element, to allow a city or county to identify adequate sites by a variety of methods. Authorizes the Department to allow a city or county to substitute the provision of certain units for up to half of the city's or county's obligation to identify adequate sites for any income category under certain conditions.	07/02/2020 - In SENATE. Senate Rule 29.10 suspended.;07/02/2020 - Re- referred to SENATE Committee on RULES.;07/02/2020 - Re-referred to SENATE Committee on HOUSING.
AB 1217 Mullin (D)	Electioneering and Issue Lobbying Communications		Requires a person who, makes payments of \$10,000 dollars or more for "electioneering communications" or "issue lobbying communications" to make specified disclosures in connection with those communications.	08/14/2019 - From SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS with author's amendments.;08/14/2019 - In SENATE. Read second time and amended. Re-referred to Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.
AB 1415 Friedman (D)	Department of Water Resources: Reporting		Requires the department to impose a civil penalty on an entity that fails to file with the department a specified report or plan by the deadline required for that particular report or plan. Authorizes the department to reduce or waive the civil penalty under certain circumstances.	08/30/2019 - In SENATE Committee on APPROPRIATIONS: Held in committee.

Bill No.	Title	IRWD	Summary/Effects	Status
Author		Position		
AB 1436 Chiu (D)	Tenancy: Rental Payment Default: State of Emergency		Prohibits a landlord from applying a security deposit or monthly rental payment for the satisfaction of an obligation other than the prospective month's rent, if the obligation accrued between the date the coronavirus pandemic state of emergency was declared and either a specified date or ninety days after the termination of the state of emergency, whichever is earlier. Defines the term covered tenant.	07/28/2020 - From SENATE Committee on JUDICIARY with author's amendments.;07/28/2020 - In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
<u>AB 1484</u> Grayson (D)	Mitigation Fee Act: Housing Developments	OPPOSE UNLESS AMENDED	Prohibits a local agency from imposing a housing impact requirement adopted by the local agency on a housing development project, as defined, unless specified requirements are satisfied by the local agency, including that the housing impact requirement be roughly proportional in both nature and extent to the impact created by the housing development project.	09/09/2019 - In SENATE. Read second time. To third reading.;09/09/2019 - In SENATE. Senate Rule 29.10(b) suspended.;09/09/2019 - Re-referred to SENATE Committee on RULES.
AB 1552 Ramos (D)	Commercial Insurance: Coverage for COVID 19		Creates specified rebuttable presumptions affecting the burden of proof in a case in which the insured alleges that the business interruption was due to the COVID 19 pandemic and occurred during the period of the state of emergency declared by the Governor due to the COVID 19 pandemic.	07/02/2020 - Re-referred to SENATE Committee on INSURANCE.
AB 1567 Aguiar-Curry (D)	Organic Waste: Scoping Plan		Requires the Strategic Growth Council, in consultation with stakeholders and relevant permitting agencies, to prepare and submit to the Legislature a report that provides a scoping plan for the state to meet its organic waste, climate change, and air quality mandates, goals, and targets. Requires the scoping plan to include, among other things, recommendations on policy and funding support for the beneficial reuse of organic waste.	06/23/2020 - To SENATE Committee on NATURAL RESOURCES AND WATER.
AB 1672 Bloom (D)	Solid Waste: Premoistened Nonwoven Disposable Wipes	SUPPORT	Requires certain premoistened nonwoven disposal wipes manufactured on or after a specified date to be labeled clearly and conspicuously with the phrase Do Not Flush and a related symbol. Prohibits a covered entity from making a representation about the flushable attributes, benefits, performance, or efficacy	07/09/2020 - From SENATE Committee on ENVIRONMENTAL QUALITY with author's amendments.;07/09/2020 - In SENATE. Read second time and

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			of those wipes. Establishes a civil penalty per violation. Establishes the Consumer Education and Outreach Program.	amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.
AB 1703 Bloom (D)	Sale of Residential Rental Properties		Requires the owner of a to take various actions before offering the residential real property for sale to any purchaser. Exempts certain transfers of a residential real property from its provisions, including, among others, a transfer between spouses, domestic partners, parent and child, siblings, grandparent and grandchild, a transfer pursuant to a court order, and a transfer by eminent domain.	07/14/2020 - From SENATE Committee on JUDICIARY with author's amendments.;07/14/2020 - In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
<u>AB 1720</u> Carrillo (D)	Long-duration Energy Storage: Procurement		Prohibits the San Diego County Water Authority from prequalifying or shortlisting or awarding a contract to perform any portion of a long-duration energy storage project, except as provided.	07/27/2020 - From SENATE Committee on ENERGY, UTILITIES AND COMMUNICATIONS with author's amendments.;07/27/2020 - In SENATE. Read second time and amended. Re-referred to Committee on ENERGY, UTILITIES AND COMMUNICATIONS.
<u>AB 1751</u> Chiu (D)	Water and Sewer System Corporations		Authorizes a water or sewer system corporation to file an application and obtain approval from the Public Utilities Commission through an order authorizing the water or sewer system corporation to consolidate with a public water system or certain state small water system, or to implement rates for the subsumed water system.	08/30/2019 - In SENATE Committee on APPROPRIATIONS: Held in committee.
AB 1808 Cervantes (D)	Public Contracts: Goods and Services		Requires bidding on public works contracts, would authorize a state or local agency to use the above-described procedures for the purchase, or purchase and installation, of carpet, resilient flooring, or synthetic turf if the installation work is not performed in connection with new construction and the contractor complies with specified requirements relating to wages and labor.	06/19/2019 - Re-referred to SENATE Committees on GOVERNANCE AND FINANCE and GOVERNMENTAL ORGANIZATION.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>AB 1850</u> Gonzalez (D)	Worker Classification		Deletes the provision that relates to the exemptions of bona fide business to business contracting relationship in relation to individual workers. Revises the criteria of the relationship between a referral agency and a service provider, including requiring the referral agency to check the validity of one license in a location where the service provider performs work a minimum time per calendar year. Provides professional services exemptions to specified industries.	07/02/2020 - To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
<u>AB 1928</u> Kiley (R)	Employment Standards: Independent Contractors		Repeals existing provisions for determining when workers are employees or independent contractors, and instead requires a determination of whether a person is an employee or an independent contractor to be based on the specific multifactor test set forth in the Borello case, including whether the person to whom the service is rendered has the right to control the manner and means of accomplishing the result desired, and other identified factors.	02/14/2020 - To ASSEMBLY Committee on LABOR AND EMPLOYMENT.
AB 1947 Kalra (D)	Employment Violation Complaints: Requirements: Time		Extends the period of time within which people who believe they have been discharged or otherwise discriminated against in violation of the Labor Code may file complaints to within one year after the occurrence of the violations.	07/02/2020 - To SENATE Committee on JUDICIARY.
AB 2060 Holden (D)	Drinking Water: Pipes and Fittings: Lead Content		Defines lead free for purposes of conveying or dispensing water for human consumption, to mean does not leach more than one microgram of lead under certain tests and meeting a specified certification when used with respect to certain endpoint devices. Imposes a progressively increasing minimum percentage for a manufacturer that sells or offers for sale in the state products subject to the definition of lead free. Requires the consumer facing product packaging to indicate compliance.	07/15/2020 - From SENATE Committee on ENVIRONMENTAL QUALITY with author's amendments.;07/15/2020 - In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
AB 2107 Rodriguez (D)	Local Government: Securitized Obligation Notes		Extends the authorization for a special district to issue securitized limited obligation notes for the acquisition or improvement of land, facilities, or equipment.	06/23/2020 - To SENATE Committee on GOVERNANCE AND FINANCE.
AB 2151 Gallagher (R)	Political Reform Act: Online Filing Disclosure		Requires a local government agency to post on its internet website, within seventy two hours of the applicable filing deadline, a copy of any specified statement, report, or other document filed with that agency in paper format.	06/23/2020 - To SENATE Committee on ELECTIONS AND CONSTITUTIONAL AMENDMENTS.
AB 2178 Levine (D)	Emergency Services		Includes a deenergization, defined as a planned public safety power shutoff, within those conditions constituting a state of emergency and a local emergency under the Emergency Services Act.	07/08/2020 - From SENATE Committee on GOVERNMENTAL ORGANIZATION with author's amendments.;07/08/2020 - In SENATE. Read second time and amended. Re-referred to Committee on GOVERNMENTAL ORGANIZATION.
AB 2210 Aguiar-Curry (D)	Contractors: Violations: Disciplinary Actions		Authorizes disciplinary action against a contractor for violations of specified regulations regarding tree work, including maintenance or removal, without regard to whether death or serious injury to an employee resulted. Requires the registrar appointed by the Contractors' State License Board to initiate disciplinary action against a contractor upon transmission to the board of copies of any citations or other actions taken by the Division of Occupational Safety and Health.	06/23/2020 - To SENATE Committee on BUSINESS, PROFESSIONS AND ECONOMIC DEVELOPMENT.
<u>AB 2213</u> Limon (D)	Office of Emergency Services: Model Guidelines		Requires the Office of Emergency Services, in coordination with state volunteers, to develop model guidelines for local governments, operational areas, and nonprofit, community based, faith based, and private sector organizations active in disasters to identify, type, and track community resources that could assist in responding to or recovering from local, tribal, regional, national, or international disasters.	07/02/2020 - To SENATE Committee on GOVERNMENTAL ORGANIZATION.

Bill No.	Title	IRWD	Summary/Effects	Status
Author		Position		
<u>AB 2231</u> Kalra (D)	Public Works		Provides that a public subsidy is de minimis if it is less than a specified amount and percentage of total project cost. Specifies that these provisions do not apply to a project that was advertised for bid, or a contract that was awarded, before a specified date.	07/02/2020 - To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
AB 2296 Quirk (D)	State Water Resources Control Board: Delegation		Authorizes the State Water Resources Control Board to delegate partial responsibility for the Safe Drinking Water Act's administration and enforcement by means of a local primacy delegation agreement. Authorizes the state board, for counties that have not been delegated primary responsibility as of January 2021, to offer an opportunity for the county to apply for partial or primary responsibility if the state board determines that it needs assistance.	07/02/2020 - To SENATE Committee on ENVIRONMENTAL QUALITY.
<u>AB 2311</u> Low (D)	Public Contracts: Skilled and Trained Workforce		Requires a public entity, when the use of a skilled and trained workforce to complete a contract or project is required pursuant to existing law, to include in all bid documents and construction contracts a notice that the project is subject to the skilled and trained workforce requirement. Provides if a public entity fails to provide the notice that the public entity shall not be excused from the requirement to obtain the enforceable commitment and that a bidder, contractor, or other entity is not excused.	07/08/2020 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT with author's amendments.;07/08/2020 - In SENATE. Read second time and amended. Re-referred to Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
AB 2323 Friedman (D)	California Environmental Quality Act: Exemptions		Requires that a project is undertaken and is consistent with either a specific plan prepared pursuant to specific provisions of law or a community plan in order to be exempt from an environmental assessment. Allows the location of agricultural employee housing projects, affordable housing projects, and housing projects on infill sites to be located within the boundaries of a state conservancy in order to be exempt.	07/01/2020 - From SENATE Committee on ENVIRONMENTAL QUALITY with author's amendments.;07/01/2020 - In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.
<u>AB 2333</u> Quirk (D)	Waste: Releases: Remedial Action: Local Oversight		Authorizes a responsible party to request the local officer to oversee the remedial action only if the release is not being overseen by the Department of Toxic Substances or regional	07/08/2020 - From SENATE Committee on ENVIRONMENTAL QUALITY with author's

Bill No.	Title	IRWD	Summary/Effects	Status
Author		Position		
			water quality control board. Authorizes the local officer to agree to oversee the remedial action only if the local officer determines that the same conditions referenced have been met.	amendments.;07/08/2020 - In SENATE. Read second time and amended. Re-referred to Committee on ENVMENTAL OUAL JTY
AB 2371 Friedman (D)	Climate Change: Office and Planning and Research		Requires the Office of Planning and Research to convene a climate science advisory team of distinguished scientists to advise on climate planning and adaptation efforts in the state and to provide input to improve climate adaptation and hazard mitigation planning across state agencies.	ENVIRONMENTAL QUALITY. 07/08/2020 - From SENATE Committee on ENVIRONMENTAL QUALITY with author's amendments.;07/08/2020 - In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.
<u>AB 2467</u> Levine (D)	Political Reform Act: Misuse of Funds		Amends the Political Reform Act. Prohibits a state or local government agency from expending public money for a public communication that clearly identifies a candidate or ballot measure.	05/04/2020 - From ASSEMBLY Committee on ELECTIONS AND REDISTRICTING with author's amendments.;05/04/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on ELECTIONS AND REDISTRICTING.
<u>AB 2473</u> Cooper (D)	Public Investment Funds		Exempts from disclosure under California Public Records Act specified records regarding an internally managed private loan made directly by a public investment fund, including 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. Makes nonsubstantive changes to certain other provisions. Defines terms.	07/28/2020 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT with author's amendments.;07/28/2020 - In SENATE. Read second time and amended. Re-referred to Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
<u>AB 2504</u> Nazarian (D)	Capital Access Loan Program		Expands the definition of a qualified residential property owner for purposes of the seismic retrofitting program under the Capital Access Loan Program to include a homeowners' association that owns a residential building that is a qualified building, and is authorized to seismically retrofit such a building. Authorizes moneys in the California Seismic Safety Capitol Access Loan	05/04/2020 - From ASSEMBLY Committee on BANKING AND FINANCE with author's amendments.;05/04/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on BANKING AND FINANCE.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Program Fund to be used by the Pollution Control Financing Authority for incentives to borrowers.	
<u>AB 2519</u> Wood (D)	Conservation Projects: Grants: Advance Payments		Requires, to the extent not in conflict with any other law, the Natural Resources Agency, the conservancy, the department, and the board, when awarding grants for conservation projects, as defined, to provide an advance payment of up to a certain percent of the total grant award if requested by a grant recipient. Requires the granting entities specified above to provide a report to the Legislature on or before specified date.	07/02/2020 - To SENATE Committee on NATURAL RESOURCES AND WATER.
AB 2560 Quirk (D)	Water Quality: Notification and Response Levels	SUPPORT	Amends the Safe Drinking Water Act. Requires a public water system to provide prescribed notices within a certain number of days after it is informed of a confirmed detection of a contaminant found in drinking water in excess of a maximum contaminant level. Requires the State Water Resources Board to comply with specified public notice and comment procedures when establishing or revising notification response levels.	06/29/2020 - From SENATE Committee on ENVIRONMENTAL QUALITY with author's amendments.;06/29/2020 - In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.
<u>AB 2621</u> Mullin (D)	Climate Adaptation Action Plans		Authorizes eligible agencies to establish and participate in a regional climate network to prepare a regional climate adaptation action plan for certain region. Requires the Office of Planning and Research to develop guidelines establishing how a regional climate network may develop a regional climate adaptation action plan, including certain information, analyses and contents to be included in a plan, and certain considerations and procedures for a regional climate network.	07/02/2020 - To SENATE Committee on ENVIRONMENTAL QUALITY.;07/02/2020 - From SENATE Committee on ENVIRONMENTAL QUALITY with author's amendments.;07/02/2020 - In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.
<u>AB 2765</u> O'Donnell (D)	Public Works: Prevailing Wages		Expands the definition of public works, for the purposes of provisions relating to the prevailing rate of per diem wages, to also include any construction, alteration, demolition, installation, or repair work done under private contract on a project for a charter school, as defined, when the project is paid for, in whole or in part, with the proceeds of conduit revenue bonds.	07/02/2020 - To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
AB 2800 Quirk (D)	Climate-Safe Infrastructure Working Group		Extends provisions relating to the Climate Safe Infrastructure Working Group, whose purpose it is to exam how to integrate scientific data concerning projected climate change impacts into state infrastructure engineering, including oversight, investment, design, and construction. Provide that the working group shall only convene and perform its functions to the extent resources are available to fund the support of the working group and its activities.	07/02/2020 - To SENATE Committee on NATURAL RESOURCES AND WATER.
AB 2843 Chu (D)	Local Employer Affordable Housing Fees		Requires a city, county, or city and county to collect an additional annual fee from any applicant for a local business license in an amount depending on the number of employees employed by the business, as specified.	03/05/2020 - To ASSEMBLY Committees on LOCAL GOVERNMENT and HOUSING AND COMMUNITY DEVELOPMENT.
<u>AB 2849</u> Chau (D)	Proposition 65: Enforcement		Amends the Safe Drinking Water and Toxic Enforcement Act. Revises the definition of person in the course of doing business to include a person employing fewer than ten employees on terms and conditions as that person states in writing to a person giving notice of a violation and the Attorney General.	06/23/2020 - To SENATE Committee on ENVIRONMENTAL QUALITY.
<u>AB 2887</u> Bonta (D)	Statewide Emergencies: Mitigation		Adds provisions relating to states of emergency, including the coronavirus pandemic. Provides for school meal distribution. Provides a moratorium on rent collection from small businesses. Requires zero interest rate loans for small businesses and nonprofit organizations. Provides paid sick leave for all employees regardless of term of employment. Prohibits the termination of utility service for certain nonpayment after the declaration of a state of emergency.	05/08/2020 - In ASSEMBLY. Suspend Assembly Rule 96.;05/08/2020 - Re-referred to ASSEMBLY Committee on BUDGET.
<u>AB 2967</u> O'Donnell (D)	Public Employees Retirement System: Contracting		Deletes provisions of the Public Employees' Retirement Law that generally authorize a public agency contracting with the Public Employees' Retirement System to make all or part of its employees members of the system. Prohibits exclusions of	07/28/2020 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT with author's

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			groups of employees from being made by amendment of a public agency contract with PERS.	amendments.;07/28/2020 - In SENATE. Read second time and amended. Re-referred to Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
AB 2968 Rodriguez (D)	Country Emergency Plans: Best Practices	SEEK AMENDMENTS	Requires the Office of Emergency Services to establish best practices for counties developing and updating a county emergency plan. Requires the office to establish a review process for a county to request the office to review a county's emergency plan.	07/02/2020 - To SENATE Committee on GOVERNMENTAL ORGANIZATION.
<u>AB 2992</u> Weber (D)	Employment Practices: Leave Time		Prohibits an employer from discharging, or discriminating or retaliating against, an employee who is a victim of crime or abuse for taking time off from work to obtain or attempt to obtain relief, as prescribed. Prohibits an employer from taking action against an employee, when an unscheduled absence occurs, if the employee victim of crime or abuse provides certification that they were receiving services for certain injuries, or if the documentation is from a victim advocate, as defined.	07/02/2020 - To SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.
<u>AB 2999</u> Low (D)	Employees: Bereavement Leave		Enacts the Bereavement Leave Act. Requires an employer with a specified number of employees to grant an employee up to ten business days of unpaid bereavement leave upon the death of a spouse, child, parent, sibling, grandparent, grandchild, or domestic partner, in accordance with certain procedures, and subject to certain exclusions. Requires an employer with fewer a specified number of employees to grant 3 business days of leave, in accordance with these provisions.	07/14/2020 - From SENATE Committee on JUDICIARY with author's amendments.;07/14/2020 - In SENATE. Read second time and amended. Re-referred to Committee on JUDICIARY.
<u>AB 3074</u> Friedman (D)	Fire Prevention: Wildfire Risk: Defensible Space		Relates to defensible space. Requires a person who owns, leases, controls, operates, or maintains an occupied dwelling or structure in, upon, or adjoining a mountainous area, forest covered land, brush covered land, grass covered land, or land that is covered with flammable material that is within a very high fire hazard	07/02/2020 - To SENATE Committee on NATURAL RESOURCES AND WATER.;07/02/2020 - From SENATE Committee on NATURAL RESOURCES AND WATER with

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			severity zone to use more intense fuel reductions around a structure, and to create an ember resistant zone within five feet of the structure.	author's amendments.;07/02/2020 - In SENATE. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES AND WATER.
AB 3088 Chiu (D)	Tenancy: Termination: Rent Caps		Exempts housing that has been issued a final inspection, final permit, or similar approval for initial residential occupancy of the unit within the previous fifteen years from existing law that prohibits an owner of residential real property from terminating the tenancy without just cause, either at fault or no fault of the tenant. Exempts, from gross rental rate increases, dormitories owned and operated by an institution of higher education or elementary or secondary school.	06/23/2020 - To SENATE Committee on JUDICIARY.
AB 3164 Friedman (D)	Fire Prevention: Wildland Urban Interface		Requires the Department of Forestry and Fire Protection to develop a wildland urban interface wildfire risk model to determine the risk for a community or parcel within a local responsibility area or state responsibility the department to establish, and consult with, an advisory workgroup, with specified members, to develop the model. Requires the department to update the model and guidelines when fire hazard severity zones are revised.	07/02/2020 - To SENATE Committee on NATURAL RESOURCES AND WATER.
AB 3216 Kalra (D)	Employee Leave: Authorization		Provides for paid emergency leave, as defined, if a public health emergency is declared by the Governor pursuant to the California Emergency Services Act. Requires an employer in these cases to provide each employee with at least twenty-four hours or three days of paid sick leave, or for part time workers an amount that is equivalent to the amount of time they regularly work or are scheduled to work within a 10 day period.	07/16/2020 - From SENATE Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT with author's amendments.;07/16/2020 - In SENATE. Read second time and amended. Re-referred to Committee on LABOR, PUBLIC EMPLOYMENT AND RETIREMENT.

Bill No.	Title	IRWD	Summary/Effects	Status
Author		Position		
AB 3256 Garcia E (D)	Bond Act	SUPPORT IF AMENDED	Enacts the Economic Recovery, Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act, which, if approved by the voters, would authorize the issuance of bonds in a specified amount to finance projects for an economic recovery, wildfire prevention, safe drinking water, drought preparation, and flood protection program.	06/04/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on RULES.
<u>AB 3267</u> Smith C (D)	Office of Emergency Services: State Emergency Plan		Requires the Office of Emergency Services to coordinate with representatives of the access and functional needs population when the office updates the State Emergency Plan. Requires the Office to complete an after-action report within a certain number of days after each declared disaster.	06/23/2020 - To SENATE Committee on GOVERNMENTAL ORGANIZATION.
<u>AB 3279</u> Friedman (D)	California Environmental Quality Act		Repeals certain obsolete and duplicative provisions from the California Environmental Quality Act. Authorizes a public agency in certain proceedings to deny a request of a plaintiff or petitioner to prepare the record of proceedings, in which case the public agency or the real party in interest must bear the costs of preparation and certification of the record of proceedings and prohibits the recovery of those costs from the plaintiff or petitioner.	07/27/2020 - From SENATE Committee on ENVIRONMENTAL QUALITY with author's amendments.;07/27/2020 - In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.
ACA 3 Mathis (R)	Clean Water for All Act	WATCH	Requires not less than a certain percent of specified state revenues to be set apart for the payment of principal and interest on bonds authorized pursuant to the Water Quality, Supply, and Infrastructure Improvement Act. Relates to water supply, delivery, and quality projects administered by the Department of Water Resources and water quality projects administered by the State Water Resources Control Board.	04/30/2019 - In ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Failed passage.;04/30/2019 - In ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Reconsideration granted.
ACA 10 Bonta (D)	Personal Rights: Right To Housing		Declares that the fundamental human right to housing exists in this state. Declares that this right is exclusively enforceable by a public right of action. Specifies that it is the shared obligation of state and local jurisdictions to respect, protect, and fulfill this	05/11/2020 - From ASSEMBLY Committee on ELECTIONS AND REDISTRICTING with author's amendments.;05/11/2020 - In

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			right through progressively implemented measures, consistent with available resources, within an aggressive but reasonable time frame.	ASSEMBLY. Read second time and amended. Re-referred to Committee on ELECTIONS AND REDISTRICTING.
<u>ACR 179</u> Voepel (R)	Special Districts Week	SUPPORT	Proclaims the week of May 17, 2020, to May 23, 2020, to be Special Districts Week.	03/12/2020 - To ASSEMBLY Committee on RULES.
SB 9 Durazo (D)	Surplus Residential Property: Sale Procedures		Removes the requirement for a private housing-related entity or housing-related public entity purchasing surplus residential property to develop the property as limited equity cooperative housing with first right of occupancy to present occupants. Prohibits surplus residential property from being sold at less than the price paid by the Department of Transportation for original acquisition of the property.	07/27/2020 - From ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT with author's amendments.;07/27/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on HOUSING AND COMMUNITY DEVELOPMENT.
<u>SB 43</u> Allen (D)	Carbon Intensity and Pricing: Retail Products		Requires the state board, no later than January 1, 2022, to submit a report to the Legislature on the findings from a study, as specified, to determine the feasibility and practicality of assessing the carbon intensity of all retail products subject to the tax imposed pursuant to the Sales and Use Tax Law, so that the total carbon equivalent emissions associated with such retail products can be quantified.	07/08/2019 - In ASSEMBLY Committee on REVENUE AND TAXATION: Failed passage.;07/08/2019 - In ASSEMBLY Committee on REVENUE AND TAXATION: Reconsideration granted.
<u>SB 45</u> Allen (D)	Wildfire Prevention, Drinking Water, Drought, and Flood	SUPPORT IF AMENDED	Enacts the Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act, which, if approved by the voters, would authorize the issuance of bonds to the State General Obligation Bond Law to finance projects for a wildfire prevention, safe drinking water, drought preparation, and flood protection program.	01/29/2020 - In SENATE. Read third time, urgency clause adopted. Passed SENATE. *****To ASSEMBLY.
<u>SB 55</u> Jackson (D)	CEQA: Housing and Land Use		Exempts from the requirements of the California Environmental Quality Act emergency shelters or supportive housing projects meeting certain requirements. Establishes additional requirements for agency responses to petitions under CEQA.	07/27/2020 - From ASSEMBLY Committee on PUBLIC SAFETY with author's amendments.;07/27/2020 - In ASSEMBLY. Read second time and

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			Requires the submission of a proposed municipal ordinance to the voters for approval if it is determined to constitute an approval of a project within the meaning of CEQA.	amended. Re-referred to Committee on PUBLIC SAFETY.;07/27/2020 - In ASSEMBLY. Suspend Assembly Rule 96.;07/27/2020 - Re-referred to ASSEMBLY Committee on RULES.
SB 69 Wiener (D)	Ocean Resiliency Act		Requires the Department of Fish and Wildlife to develop and implement a plan, in collaboration with specified scientists, experts, and representatives, as part of its fish hatchery operations for the improvement of the survival of hatchery- produced salmon, and the increased contribution of the hatchery program to commercial and recreational salmon fisheries.	08/30/2019 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<u>SB 166</u> Wiener (D)	Process Water Treatment Systems: Breweries		Requires the State Water Resources Control Board, in consultation with the State Department of Public Health, Food and Drug Branch, to adopt regulations for microbiological, chemical, and physical water quality and treatment requirements for voluntary onsite treatment and reuse of process water in breweries. Requires the Food and Drug Branch to consult with the State Board before requiring termination of a process water treatment system.	08/30/2019 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<u>SB 204</u> Dodd (D)	State Water Project: Contracts	WATCH	Requires the Department of Water Resources to provide at least 10 days' notice to the Joint Legislative Budget Committee and relevant policy and fiscal committees of the Legislature before holding public sessions to negotiate any potential amendment of a long-term water supply contract that is of projectwide significance with substantially similar terms intended to be offered to all contractors, or that would permanently transfer a contractual water amount between contractors.	06/06/2019 - To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.
<u>SB 216</u> Galgiani (D)	Carl Moyer Memorial Air Quality Standards Attainment		Adds as an eligible project under the Carl Moyer Memorial Air Quality Standards Attainment Program, a used heavy-duty truck exchange. Requires the state board to hold a public workshop on the heavy-duty truck exchange and develop a plan to help air	08/30/2019 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			pollution control and air quality management districts add a heavy-duty truck exchange as an eligible project under the program.	
<u>SB 226</u> Nielsen (R)	Watershed Restoration: Wildfires: Grant Program		Requires the Natural Resources Agency to develop and implement a watershed restoration grant program for purposes of awarding grants to private property land owners to assist them with watershed restoration on watersheds that have been affected by wildfire. Requires the agency to provide technical resources to the private property land owners seeking assistance with watershed restoration.	08/30/2019 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<u>SB 287</u> Nielsen (R)	Commission on State Mandates: Test Claims: Filing Date		Relates to the filing date on test claims for the Commission on State Mandates. Specifies that for purposes of filing a test claim based on the date of incurring increased costs, "within 12 months" means by June 30 of the fiscal year following the fiscal year in which increased costs were first incurred by the test claimant.	08/30/2019 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<u>SB 414</u> Caballero (D)	Small System Water Authority Act of 2019	SUPPORT	Creates the Small System Water Authority Act of 2019 and states legislative findings and declarations relating to authorizing the creation of small system water authorities that will have powers to absorb, improve, and competently operate noncompliant public water systems.	08/30/2019 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<u>SB 474</u> Stern (D)	Very High Fire Hazard Severity Zone	SEEK AMENDMENTS	Prohibits the creation or approval of a new development in a very high fire hazard severity zone or a state responsibility area.	06/29/2020 - Re-referred to ASSEMBLY Committee on LOCAL GOVERNMENT.
<u>SB 479</u> Atkins (D)	Tenancy: Automatic Renewal or Extension of Lease		Requires the renewal or extension provision and the recital of a lease agreement to appear in a certain boldface type.	07/27/2020 - In ASSEMBLY. From Inactive File. To third reading.
<u>SB 535</u> Moorlach (R)	Greenhouse Gases: Wildfires and Forest Fires		Requires the report to include information, if feasible, regarding the greenhouse gas, criteria air pollutant, and short-lived climate pollutant emissions from wildfires and forest fires, an assessment	08/30/2019 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			of the increased severity of wildfires and forest fires from the impacts of climate change, and a calculation of the increase in the emissions of criteria air pollutants, greenhouse gases, and short-lived climate pollutants based on the increased severity of wildfires and forest fires assessed.	
<u>SB 559</u> Hurtado (D)	California Water Commission: Grant: Friant-kern Canal		Appropriates funds to the Department of Water Resources for the purposes of restoring the Friant-kern Canal to its full capacity. Requires the grant to be part of a comprehensive solution to groundwater sustainability and subsidence in the San Joaquin Valley and would require the joint powers authority to demonstrate a funding match of at least 35% from user fees, local sources, federal funding, or a combination of these sources.	08/30/2019 - In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.
<u>SB 668</u> Rubio (D)	Fire Hydrants: Water Suppliers: Regulations		Requires an urban water supplier, to review and revise its emergency response plan as required by federal law. Requires the Office of Emergency Services to establish emergency response and recovery plans in coordination with urban water suppliers.	09/12/2019 - In ASSEMBLY. To Inactive File.
<u>SB 749</u> Durazo (D)	State Public Records Act: Trade Secrets		Provides that specified records of a private industry employer that are prepared, owned, used, or retained by a public agency are not trade secrets and are public records, including certain records relating to employment terms and conditions of employees working for a private industry employer pursuant to a contract with a public agency, under specified conditions. Excludes certain contracts between a public agency and private employer entered into before a specified date.	09/13/2019 - In ASSEMBLY. To Inactive File.
<u>SB 774</u> Stern (D)	Electricity: Microgrids		Requires each electrical corporation to collaborate with certain entities in its service territory to identify locations where sources of back-up electricity may provide increased electrical distribution grid resiliency. Authorizes electrical corporations to file applications with the Public Utilities Commission to invest	06/06/2019 - To ASSEMBLY Committee on UTILITIES AND ENERGY.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			in, and deploy, microgrids to increase that resiliency and prohibits the Commission from approving microgrid applications that use a certain cost-recovery mechanism.	
<u>SB 794</u> Jackson (D)	Emergency Services: Telecommunications		Expands provisions authorizing a city to enter into an agreement to access contact information of resident account holders through the records of a public utility. Permits the telephone numbers and email addresses of elderly or disabled social services clients to be disclosed to emergency personnel. Specifically identifies a public safety power shutoff as a public safety emergency.	07/27/2020 - From ASSEMBLY Committee on GOVERNMENTAL ORGANIZATION with author's amendments.;07/27/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on GOVERNMENTAL ORGANIZATION.
<u>SB 795</u> Beall (D)	Economic Development: Housing: Climate Change		Makes funds available in each fiscal year for the purpose of providing emergency economic recovery and development, climate change, and disaster response. Requires the Controller to allocate a portion of those funds among various housing programs administered by the Department of Housing and Community Development, to the Climate, Sea Level, and Natural Disaster Program, and to the Community Economic Development Program.	06/29/2020 - To ASSEMBLY Committee on HOUSING AND COMMUNITY DEVELOPMENT.
SB 801 Glazer (D)	Electrical Corporations: Wildfire Mitigation Plans		Requires an electrical corporation to deploy backup electrical resources for the operation of qualifying medical devices or provide financial assistance for backup electrical resources to a customer receiving a medical baseline allowance, if the customer meets specified conditions. Requires an electrical corporation to develop its program to provide backup electrical resources or financial assistance in consultation with community disability rights groups or other local disability rights advocates.	07/27/2020 - From ASSEMBLY Committee on UTILITIES AND ENERGY with author's amendments.;07/27/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on UTILITIES AND ENERGY.
<u>SB 862</u> Dodd (D)	Planned Power Outage: Public Safety		Includes a deenergization event within a sudden and severe energy shortage constituting a state of emergency and a local emergency. Requires an electrical corporation to coordinate with local governments in its service territory to identify sites within	06/29/2020 - To ASSEMBLY Committee on UTILITIES AND ENERGY.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			those jurisdictions where community resource centers can be established and operated during a deenergization event and the level of services that will be available at those centers.	
<u>SB 865</u> Hill (D)	Excavations: Subsurface Installations		Provides that the Underground Facilities Safe Excavation Board is also known as the Dig Safe Board. Requires all new subsurface installations, except for specified oil and gas flowlines with a certain diameter size that are located within the administrative boundaries of an oil field, be tagged with GIS coordinates and maintained as permanent records of the operator.	07/27/2020 - From ASSEMBLY Committee on UTILITIES AND ENERGY with author's amendments.;07/27/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on UTILITIES AND ENERGY.
<u>SB 939</u> Wiener (D)	Emergencies: Coronavirus: Evictions		Prohibits a commercial landlord from serving a specified notice of eviction on a commercial tenant under a certain number of days after the state of emergency proclaimed by the Governor on March 4, 2020, is lifted and if specified criteria apply. Defines eligible COVID 19 impacted commercial tenant. Provides that specified notices of eviction served on commercial tenants are void under specified circumstances.	06/18/2020 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<u>SB 943</u> Chang (R)	Paid Family Leave: Coronavirus		Authorizes wage replacement benefits to specified workers who take time off work to care for a child or other family member, including a child with disabilities, for whom the employee is responsible for providing care, if that person's school or place of care has been closed, or the care provider of that person is unavailable, due to the coronavirus outbreak.	06/18/2020 - In SENATE Committee on APPROPRIATIONS: Held in committee.
<u>SB 952</u> Nielsen (R)	Sales and Use Tax: Exemptions: Backup Electrical		Provides an exemption from sales and use tax laws with respect to the sale of, or the storage, use, or consumption of, a backup electrical generator, if that backup electrical generator is purchased for use exclusively in powering a critical facility by a city, county, city and county, special district, or other political subdivision during deenergization events and the purchaser provides to the seller a written statement with regard to these facts.	06/29/2020 - To ASSEMBLY Committee on REVENUE AND TAXATION.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>SB 974</u> Hurtado (D)	California Environmental Quality Act: Water Systems		Exempts from the California Environmental Quality Act certain projects consisting solely of the installation, repair, or reconstruction of water infrastructure that primarily benefit a small disadvantaged community water system by improving the system's water quality, encouraging water conservation, or providing drinking water service to existing residences within a	06/29/2020 - To ASSEMBLY Committee on NATURAL RESOURCES.
<u>SB 998</u> Moorlach (R)	Local Government: Investments		 disadvantaged community where there is specified evidence of an inadequate supply of safe drinking water. Amends the Joint Exercise of Powers Act. Authorizes a joint powers authority to establish the terms and conditions pursuant to which agencies may participate and invest in pool shares. Specifies that a federally recognized Indian tribe is eligible to participate in a joint powers authority formed for this purpose. Sets forth prohibitions in relation to investment assets. 	06/18/2020 - To ASSEMBLY Committee on LOCAL GOVERNMENT.
<u>SB 1044</u> Allen (D)	Firefighting Equipment and Foam: PFAS Chemicals		Requires any person, including a manufacturer, that sells firefighter personal protective equipment to any person to provide a written notice to the purchaser at the time of sale if the firefighter personal protective equipment contains perfluoroalkyl and polyfluoroalkyl substances. Provides that a violation of this requirement is punishable by a specified civil penalty.	06/29/2020 - To ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS.
<u>SB 1099</u> Dodd (D)	Emergency Backup Generators: Critical Facilities	SUPPORT	Requires an air district without a specified rule on emergency backup generators that adopts such a rule to include in the provisions that allow the operator of a critical facility to use a permitted emergency backup generator in exceedance of the applicable runtime and testing and maintenance limits if specified conditions are met.	07/27/2020 - From ASSEMBLY Committee on NATURAL RESOURCES with author's amendments.;07/27/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
<u>SB 1100</u> Atkins (D)	Coastal Resources: Sea Level Rise		Includes, as part of the procedures the California Coastal Commission is required to adopt, recommendations and guidelines for the identification, assessment, minimization, and	05/12/2020 - In SENATE. 2nd & 3rd Committee referral withdrawn by rule.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			mitigation of sea level rise within each local coastal program. Deletes the timeframe by which the Commission is required to adopt these procedures. Requires the Commission to take into account the effects of sea level rise in coastal resource planning and management policies and activities.	
<u>SB 1159</u> Hill (D)	Workers Compensation: Coronavirus		Amends existing law relating to the workers' compensation system. Defines injury for an employee to include illness or death resulting from coronavirus disease. Creates a disputable presumption that an injury that develops or manifests itself while an employee is employed arose out of and in the course of the employment. Requires an employee to exhaust their paid sick leave benefits before receiving temporary disability benefits.	06/29/2020 - To ASSEMBLY Committee on INSURANCE.
<u>SB 1185</u> Moorlach (R)	Emergency Backup Generators: Deenergization Events		Authorizes an air district to adopt a rule to specify that hours for usage due to the loss of normal electrical service during a deenergization event by a permitted natural-gas-powered emergency backup generator that is either federally compliant or state board designated are prohibited from counting toward that permit's conditions for usage.	07/27/2020 - From ASSEMBLY Committee on NATURAL RESOURCES with author's amendments.;07/27/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES.
<u>SB 1190</u> Durazo (D)	Tenancy: Termination		Authorizes a tenant to terminate their tenancy without penalty because an immediate family member, as defined, was the victim of a crime. Expands the list of eligible crimes to include, among others, a crime that caused bodily injury or death. Authorizes a tenant to attach to the notice any form of documentation that reasonably verifies that the qualifying crime or act occurred.	07/27/2020 - From ASSEMBLY Committee on JUDICIARY with author's amendments.;07/27/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIARY.
<u>SB 1215</u> Stern (D)	Electricity: Microgrids		Requires the Public Utilities Commission, in consultation with the Office of Emergency Services, to create a database of critical facilities and critical infrastructure, and related circuits, that are located in tier 2 or tier 3 high fire threat districts served by electrical corporations, and identify with respect to each whether it serves a low income and disadvantaged community.	07/27/2020 - From ASSEMBLY Committee on UTILITIES AND ENERGY with author's amendments.;07/27/2020 - In ASSEMBLY. Read second time and

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Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>SB 1285</u> Nielsen (R)	Navigable Waters: Hazardous, Medical, Or Human Waste		Make 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. Authorizes a public health officer to declare a public health emergency if the garbage or hazardous, medical, or human waste constitutes a threat to public health.	amended. Re-referred to Committee on UTILITIES AND ENERGY. 07/27/2020 - From ASSEMBLY Committee on HEALTH with author's amendments.;07/27/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on HEALTH.
<u>SB 1312</u> McGuire (D)	Electrical Corporations: Deenergization		Requires the Public Utilities Commission to revise Electric Tariff Rule 20 to additionally authorize and fund the undergrounding of electrical infrastructure within high fire threat areas for purposes of wildfire mitigation. Requires an electrical corporation, by a specified date, to identify and report to the Commission a minimum percentage of its transmission and distribution infrastructure that is most likely to cause such a shutoff.	06/29/2020 - To ASSEMBLY Committee on UTILITIES AND ENERGY.
<u>SB 1383</u> Jackson (D)	Unlawful Employment Practice: Family Leave		Makes it an unlawful employment practice for any employer to refuse to grant a request by an employee to take up to twelve workweeks of unpaid protected leave during any twelve month period to bond with a new child of the employee or to care for themselves or a child, parent, grandparent, grandchild, sibling, spouse, or domestic partner, as well as a qualifying exigency related to covered active duty or call to covered active duty.	07/27/2020 - In ASSEMBLY. Assembly Rule 56 suspended.;07/27/2020 - Re-referred to ASSEMBLY Committee on LABOR AND EMPLOYMENT.
<u>SB 1386</u> Moorlach (R)	Local Government: Assessments, Fees, and Charges: Water		Specifies that hydrants, as defined, are part of the system of public improvements included in the definition of "water" for purposes of the Proposition 218 Omnibus Implementation Act. Specifies that a property-related water service fee or charge by a local agency may include the costs to construct, maintain, repair, or replace hydrants to comply with fire codes and industry	07/28/2020 - From ASSEMBLY Committee on LOCAL GOVERNMENT with author's amendments.;07/28/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
			standards, and may include the cost of water distributed through hydrants.	
<u>SB 1400</u> Umberg (D)	Accessory Dwelling Unit Construction Bond Act		Enacts the Accessory Dwelling Unit Construction Bond Act. Authorizes the issuance of bonds to finance the Accessory Dwelling Unit Construction Program. Authorizes the Department of Housing and Community Development to enter into a contract under that program with a homeowner to provide financing to pay for the eligible costs incurred by the homeowner in constructing an accessory dwelling unit on the homeowner's property. Provides for submission of the Accessory Dwelling Unit Bond Act to the voters.	04/08/2020 - From SENATE Committee on RULES with author's amendments.;04/08/2020 - In SENATE. Read second time and amended. Re-referred to Committee on RULES.
<u>SB 1410</u> Caballero (D)	COVID-19 Emergency: Tenancies		Requires the tenant to repay the unpaid rent to the state as installments in accordance with a specified repayment schedule, or ahead of the repayment schedule, during taxable years. Grants a tenant who has entered into a coronavirus eviction relief agreement an affirmative defense in any unlawful detainer action brought by the owner. require the Director of Finance to make certain adjustments relating to the General Fund and the operation of the provisions of the bill.	07/27/2020 - From ASSEMBLY Committee on JUDICIARY with author's amendments.;07/27/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on JUDICIARY.
SB 1473 Governance and Finance Cmt	Local Government Omnibus Act		Exempts the proposed sale or lease of certain subdivision interests from certain reporting requirements. Extends certain provisions of the state Seed Law. Authorizes a person to present a claim against the government by electronic means. Extends the operation of certain requirements relating to property assessments. Establishes certain requirements and authorizations for local governments.	07/27/2020 - From ASSEMBLY Committee on LOCAL GOVERNMENT with author's amendments.;07/27/2020 - In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT.
HR 2 DeFazio (D)	Invest in America Act		Provides for the Invest in America Act.	07/01/2020 - In HOUSE. HA 824 Amendments en bloc offered by Representative DeFazio.;07/01/2020 - In HOUSE. HA 824. Representative

Bill No.	Title	IRWD	Summary/Effects	Status
Author		Position		
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				DeFazio amendment agreed to on HOUSE floor.;07/01/2020 - In HOUSE. HA 825 Amendments en bloc offered by Representative Waters.;07/01/2020 - In HOUSE. HA 825. Representative Waters amendment agreed to on HOUSE floor.;07/01/2020 - In HOUSE. HA 826 Amendments en bloc offered by Representative Graves.;07/01/2020 - In HOUSE. HA 827 Amendment offered by Representative Foxx.;07/01/2020 - In HOUSE. HA 828 Amendment offered by Representative Courtney.;07/01/2020 - In HOUSE. HA 828 by Representative Courtney
				withdrawn.;07/01/2020 - In HOUSE. HA 829 Amendment offered by Representative Tlaib.;07/01/2020 - In HOUSE. HA 826. Representative Graves amendment failed on HOUSE floor.;07/01/2020 - In HOUSE. HA 827. Representative Foxx amendment
				failed on HOUSE floor.;07/01/2020 - In HOUSE. HA 829. Representative Tlaib amendment agreed to on HOUSE floor.;07/01/2020 - In HOUSE. HA 830 Amendment offered by Representative DeFazio.;07/01/2020 - In HOUSE. HA 830. Representative DeFazio amendment agreed to on HOUSE floor.;07/01/2020 - In HOUSE. Passed HOUSE. *****To SENATE.

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
HR 535 Dingell D (D)	Hazardous Substances Designation		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.	01/13/2020 - In SENATE. Read second time.;01/13/2020 - To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.
HR 1162 Napolitano (D)	Water Recycling and Reuse Projects Grant Program	SUPPORT	Establishes a grant program for the funding of water recycling and reuse projects.	03/11/2020 - Subcommittee on WATER, POWER AND OCEANS discharged.;03/11/2020 - In HOUSE Committee on NATURAL RESOURCES: Consideration and mark-up session held.;03/11/2020 - In HOUSE Committee on NATURAL RESOURCES: Ordered to be reported as amended.
HR 1417 Lawrence (D)	Water and Sewer Infrastructure Trust Fund		Establishes a trust fund to provide for adequate funding for water and sewer infrastructure.	03/27/2019 - In HOUSE Committee on AGRICULTURE: Referred to Subcommittee on CONSERVATION AND FORESTRY.
HR 1567 Lujan (D)	Water Contamination From Military Installations		Authorizes the Department of Defense to temporarily provide water uncontaminated with perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) for agricultural purposes to areas affected by contamination from military installations, authorizes the Secretary of the Air Force to acquire real property to extend the contiguous geographic footprint of any Air Force base that has shown signs of contamination from PFOA and PFOS due to activities on the base.	03/07/2019 - In HOUSE Committee on TRANSPORTATION & INFRASTRUCTURE: Referred to Subcommittee on WATER RESOURCES AND ENVIRONMENT.
HR 1764 Garamendi (D)	Federal Water Pollution Control Permitting Terms	SUPPORT	Amends the Federal Water Pollution Control Act with respect to permitting terms.	03/15/2019 - In HOUSE Committee on TRANSPORTATION & INFRASTRUCTURE: Referred to Subcommittee on WATER RESOURCES AND ENVIRONMENT.

Bill No.	Title	IRWD	Summary/Effects	Status
Author		Position		
<u>HR 1976</u> Kildee (D)	Perfluorinated Compounds Survey		Requires the Director of the United States Geological Survey to perform a nationwide survey of perfluorinated compounds.	06/13/2019 - Subcommittee on WATER, POWER AND OCEANS hearings held.
HR 2377 Boyle B (D)	Drinking Water Maximum Contaminant Level		Amends the Safe Drinking Water Act, requires the Administrator of the Environmental Protection Agency to publish a maximum contaminant level goal and promulgate a national primary drinking water regulation for total per- and polyfluoroalkyl substances.	09/26/2019 - Subcommittee on ENVIRONMENT consideration and mark-up session held.;09/26/2019 - Forwarded by Subcommittee on ENVIRONMENT to full committee.
<u>HR 2500</u> Smith A (D)	National Defense Authorization Act for Fiscal Year 2020		Provides for the National Defense Authorization Act for specified Fiscal Year.	07/12/2019 - In HOUSE. HA 560 Amendment offered by Representative Thompson.;07/12/2019 - In HOUSE. HA 561 Amendment offered by Representative Malinowski.;07/12/2019 - In HOUSE. HA 562 Amendment offered by Representative Dingell.;07/12/2019 - In HOUSE. HA 562. Representative Dingell amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 563 Amendment offered by Representative Jayapal.;07/12/2019 - In HOUSE. HA 564 Amendment offered by Representative Smith.;07/12/2019 - In HOUSE. HA 564. Representative Smith amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 538. Representative Lee amendment failed on HOUSE floor.;07/12/2019 - In HOUSE. HA 539. Representative Amash amendment failed on HOUSE floor.;07/12/2019 - In HOUSE. HA

Author Position	amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 553. Representative Turner amendment failed on HOUSE floor.;07/12/2019 - In HOUSE. HA 554. Representative Khanna amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 555. Representative Lee amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 556. Representative Lee amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 557. Representative Garcia amendment failed on HOUSE
	floor.;07/12/2019 - In HOUSE. HA 553. Representative Turner amendment failed on HOUSE floor.;07/12/2019 - In HOUSE. HA 554. Representative Khanna amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 555. Representative Lee amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 556. Representative Lee amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 557. Representative Garcia
	floor.;07/12/2019 - In HOUSE. HA 553. Representative Turner amendment failed on HOUSE floor.;07/12/2019 - In HOUSE. HA 554. Representative Khanna amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 555. Representative Lee amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 556. Representative Lee amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 557. Representative Garcia
	floor.;07/12/2019 - In HOUSE. HA 558. Representative Ocasio-Cortez amendment failed on HOUSE floor.;07/12/2019 - In HOUSE. HA 559. Representative Ocasio-Cortez amendment failed on HOUSE floor.;07/12/2019 - In HOUSE. HA 560. Representative Thompson amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 561. Representative Malinowski amendment agreed to on HOUSE floor.;07/12/2019 - In HOUSE. HA 563. Representative Jayapal
	amendment agreed to on HOUSE
	floor.;07/12/2019 - In HOUSE. Passed HOUSE. ****To SENATE.
HR 2533 Community Water Assists community	y water systems affected by perfluoroalkyl 09/26/2019 - Subcommittee on
Pallone (D) Systems Contamination Substances (PFAS	v water systems attected by pertluoroalky 09/76/7019 - Subcommittee on

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
				mark-up session held.;09/26/2019 - Forwarded by Subcommittee on ENVIRONMENT to full committee.
HR 2566 Soto (D)	Environmental Protection Agency Safer Choice Standard		Requires the Administrator of the Environmental Protection Agency to revise the Safer Choice Standard to provide for a Safer Choice label for pots, pans, and cooking utensils that do not contain polyfluoroalkyl substances (PFAS).	09/26/2019 - Subcommittee on ENVIRONMENT consideration and mark-up session held.;09/26/2019 - Forwarded by Subcommittee on ENVIRONMENT to full committee.
<u>HR 2570</u> Rouda (D)	Water Treatment Costs		Ensures that polluters pay ongoing water treatment costs associated with contamination from perfluoroalkyl and polyfluoroalkyl substances.	09/26/2019 - Subcommittee on ENVIRONMENT consideration and mark-up session held.;09/26/2019 - Forwarded by Subcommittee on ENVIRONMENT to full committee.
<u>HR 2577</u> Delgado (D)	Toxics Release Inventory Inclusion		Amends the Emergency Planning and Community Right-To- Know Act of 1986, includes per- and polyfluoroalkyl substances on the Toxics Release Inventory.	09/26/2019 - Subcommittee on ENVIRONMENT consideration and mark-up session held.;09/26/2019 - Forwarded by Subcommittee on ENVIRONMENT to full committee.
<u>HR 2591</u> Khanna (D)	Polyfluoroalkyl Substance Waste Prohibition		Prohibits the waste incineration of per- and polyfluoroalkyl substances.	09/26/2019 - Subcommittee on ENVIRONMENT consideration and mark-up session held.;09/26/2019 - Forwarded by Subcommittee on ENVIRONMENT to full committee.
HR 2596 Kuster (D)	Polyfluoroalkyl Substances Manufacturing and Processing		Amends the Toxic Substances Control Act with respect to manufacturing and processing notices for per- and polyfluoroalkyl substances.	09/26/2019 - Subcommittee on ENVIRONMENT consideration and mark-up session held.;09/26/2019 - Forwarded by Subcommittee on ENVIRONMENT to full committee.
HR 2600 Dean (D)	Per and Polyfluoroalkyl Substances Regulation		Regulates per- and polyfluoroalkyl substances under the Toxic Substances Control Act.	09/26/2019 - Subcommittee on ENVIRONMENT consideration and mark-up session held.;09/26/2019 - Forwarded by Subcommittee on ENVIRONMENT to full committee.

Bill No.	Title	IRWD	Summary/Effects	Status
Author		Position		
HR 2605 Stevens (D)	Hazardous Air Pollutants Classification		Directs the Administrator of the Environmental Protection Agency to issue a final rule adding as a class all perfluoroalkyl and polyfluoroalkyl substances with at least one fully fluorinated carbon atom to the list of hazardous air pollutants under section 112(b) of the Clean Air Act (42 U.S.C. 7412(b)).	09/26/2019 - Subcommittee on ENVIRONMENT consideration and mark-up session held.;09/26/2019 - Forwarded by Subcommittee on ENVIRONMENT to full committee.
HR 2608 Maloney S (D)	Toxic Substances Testing		Requires the testing of perfluoroalkyl and polyfluoroalkyl substances under the Toxic Substances Control Act.	09/26/2019 - Subcommittee on ENVIRONMENT consideration and mark-up session held.;09/26/2019 - Forwarded by Subcommittee on ENVIRONMENT to full committee.
HR 2626 Upton (R)	Water Contamination Remediation Agreements		Encourages Federal agencies to expeditiously enter into or amend cooperative agreements with States for removal and remedial actions to address PFAS contamination in drinking, surface, and ground water and land surface and subsurface strata.	09/26/2019 - Subcommittee on ENVIRONMENT consideration and mark-up session held.;09/26/2019 - Forwarded by Subcommittee on ENVIRONMENT to full committee.
HR 2638 Fletcher (D)	Firefighting Foam Use		Directs the Administrator of the Environmental Protection Agency to issue guidance on minimizing the use of firefighting foam containing PFAS.	09/26/2019 - Subcommittee on ENVIRONMENT consideration and mark-up session held.;09/26/2019 - Forwarded by Subcommittee on ENVIRONMENT to full committee.
HR 2800 Slotkin (D)	Drinking Water Substance Monitoring		Amends the Safe Drinking Water Act, requires continued and expanded monitoring of perfluoroalkyl and polyfluoroalkyl substances in drinking water.	05/16/2019 - INTRODUCED.;05/16/2019 - To HOUSE Committee on ENERGY AND COMMERCE.
<u>HR 6395</u> Smith A (D)	Military Activity Appropriations		Authorizes appropriations for fiscal year 2021 for military activities of the Department of Defense and for military construction, prescribes military personnel strengths for such fiscal year.	07/21/2020 - In HOUSE. HA 835. Representative Omar amendment failed on HOUSE floor.;07/21/2020 - In HOUSE. HA 836. Representative Jayapal amendment failed on HOUSE floor.;07/21/2020 - In HOUSE. HA 837. Representative DeGette amendment agreed to on HOUSE floor.;07/21/2020 - In HOUSE. HA

Bill No. Author	Title	IRWD Position	Summary/Effects	Status
<u>HR 7073</u> Garamendi (D)	Municipal Liquidity Facility 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.	 838. Representative Neguse amendment agreed to on HOUSE floor.;07/21/2020 - In HOUSE. HA 839. Representative Pocan amendment failed on HOUSE floor.;07/21/2020 - In HOUSE. HA 840. Representative Dean amendment agreed to on HOUSE floor.;07/21/2020 - In HOUSE. HA 845. Representative Takano amendment agreed to on HOUSE floor.;07/21/2020 - In HOUSE. Passed HOUSE. *****To SENATE. 06/01/2020 - INTRODUCED.;06/01/2020 - To HOUSE Committee on OVERSIGHT AND REFORM.;06/01/2020 - To
HR 7575 DeFazio (D)	Water Resources Development Act		Provides for the Water Resources Development Act.	HOUSE Committee on FINANCIAL SERVICES. 07/24/2020 - From HOUSE Committee on TRANSPORTATION AND INFRASTRUCTURE: Reported as amended.;07/24/2020 - In HOUSE.
HR 7612 McCollum (D)	Interior and Environment Appropriations		Provides for the Department of the Interior, Environment, and Related Agencies Appropriations Act, 2021.	Discharged from HOUSE Committee on BUDGET.;07/24/2020 - In HOUSE. Placed on HOUSE Union Calendar. 07/14/2020 - INTRODUCED.;07/14/2020 - In HOUSE. Placed on HOUSE Union
<u>S 611</u> Sanders (I)	Water and Sewer Infrastructure Funding		Provides adequate funding for water and sewer infrastructure.	Calendar. 02/28/2019 - INTRODUCED.;02/28/2019 - In SENATE. Read second time.;02/28/2019 - To SENATE

Bill No. Author	Title	TitleIRWDSummary/EffectsPosition		Status		
<u>S 638</u> Carper (D)	Hazardous Substances Designation		Requires the Administrator of the Environmental Protection Agency to designate per- and polyfluoroalkyl substances as hazardous substances under the Comprehensive Environmental	Committee on ENVIRONMENT AND PUBLIC WORKS. 02/28/2019 - INTRODUCED.;02/28/2019 - In SENATE. Read second		
			Response, Compensation, Liability Act of 1980.	time.;02/28/2019 - To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.		
<u>S 675</u> Udall T (D)	Water Contamination From Military Installations		Authorizes the Department of Defense to temporarily provide water uncontaminated with perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) for agricultural purposes to areas affected by contamination from military installations, authorizes the Secretary of the Air Force to acquire real property to extend the contiguous geographic footprint of any Air Force base that has shown signs of contamination from PFOA and PFOS due to activities on the base.	03/06/2019 - INTRODUCED.;03/06/2019 - In SENATE. Read second time.;03/06/2019 - To SENATE Committee on ARMED SERVICES.		
<u>S 950</u> Stabenow (D)	Perfluorinated Compounds Survey		Requires the Director of the United States Geological Survey to perform a nationwide survey of perfluorinated compounds.	03/28/2019 - INTRODUCED.;03/28/2019 - In SENATE. Read second time.;03/28/2019 - To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.		
<u>S 1251</u> Shaheen (D)	Emerging Contaminants Public Health Response Assistance		Improves coordinate interagency Federal actions, provides assistance to States for responding to public health challenges posed by emerging contaminants.	04/30/2019 - INTRODUCED.;04/30/2019 - In SENATE. Read second time.;04/30/2019 - To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.		
<u>S 1372</u> Stabenow (D)	Water Contamination Remediation Agreements		Encourages Federal agencies to expeditiously enter into or amend cooperative agreements with States for removal and remedial actions to address polyfluoroalkyl substances (PFAS) contamination in drinking, surface, and ground water and land surface and subsurface strata.	05/08/2019 - INTRODUCED.;05/08/2019 - In SENATE. Read second time.;05/08/2019 - To SENATE		

Bill No.			Status		
Author		Position			
				Committee on ENVIRONMENT AND PUBLIC WORKS.	
<u>S 1473</u> Gillibrand (D)	Drinking Water Maximum Contaminant Levels		Amends the Safe Drinking Water Act, requires the Administrator of the Environmental Protection Agency to set maximum contaminant levels for certain chemicals.	05/15/2019 - INTRODUCED.;05/15/2019 - In SENATE. Read second time.;05/15/2019 - To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.	
<u>S 1507</u> Capito (R)	Toxics Release Inventory Inclusion		Includes certain perfluoroalkyl and polyfluoroalkyl substances in the toxics release inventory.	06/19/2019 - In SENATE Committee on ENVIRONMENT AND PUBLIC WORKS: Ordered to be reported with an amendment in the nature of a substitute.;06/19/2019 - From SENATE Committee on ENVIRONMENT AND PUBLIC WORKS: Reported by Sen. Barrasso with an amend. in the nature of a substitute.;06/19/2019 - In SENATE. Placed on SENATE Legislative Calendar under General Orders.	
<u>S 1932</u> Gardner (R)	Reclamation States Water Infrastructure Support	SUPPORT	Supports water infrastructure in Reclamation States.	07/18/2019 - Subcommittee on WATER AND POWER hearings held.	
<u>S 3227</u> Sanders (I)	Hazardous Substances Designation		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.	01/28/2020 - INTRODUCED.;01/28/2020 - In SENATE. Read second time.;01/28/2020 - To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.	
<u>S 3590</u> Barrasso (R)	Safe Drinking Water Act Provisions Reauthorization		Amends the Safe Drinking Water Ac, reauthorize certain provisions.	05/11/2020 - From SENATE Committee on ENERGY & NATURAL RESOURCES: Reported by Senator Barrasso with an amend. in the nature of a sub.;05/11/2020 - In SENATE. Placed on SENATE	

Bill No. Author			Summary/Effects	Status
				Legislative Calendar under General Orders.
<u>S 3591</u> Barrasso (R)	Water Conservation and Development		Provides for improvements to the rivers and harbors of the United States, provides for the conservation and development of water and related resources, provides for water pollution control activities.	05/11/2020 - From SENATE Committee on ENERGY & NATURAL RESOURCES: Reported by Senator Barrasso with an amend. in the nature of a sub.;05/11/2020 - In SENATE. Placed on SENATE Legislative Calendar under General Orders.
<u>S 3944</u> Udall T (D)	Plastic Products Production Reduction		Amends the Solid Waste Disposal Act, reduces the production and use of certain single use plastic products and packaging, improves the responsibility of producers in the design, collection, reuse, recycling, and disposal of their consumer products and packaging, prevents pollution from consumer products and packaging from entering into animal and human food chains and waterways.	06/11/2020 - INTRODUCED.;06/11/2020 - In SENATE. Read second time.;06/11/2020 - To SENATE Committee on ENVIRONMENT AND PUBLIC WORKS.
<u>S 4049</u> Inhofe (R)	National Defense Authorization Act for Fiscal Year 2021		Provides for the National Defense Authorization Act for Fiscal Year 2021.	07/23/2020 - In SENATE. SA 2080 agreed to on SENATE floor.;07/23/2020 - In SENATE. SA 2301 agreed to on SENATE floor.;07/23/2020 - In SENATE. Cloture motion on the bill invoked.;07/23/2020 - In SENATE. Amended on SENATE floor.;07/23/2020 - In SENATE. Passed SENATE. *****To HOUSE.
<u>§ 4308</u> Sinema (D)	Coronavirus Relief Fund Special Districts Inclusion		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.	07/23/2020 - INTRODUCED.;07/23/2020 - In SENATE. Read second time.;07/23/2020 - To SENATE Committee on FINANCE.

EXHIBIT "B"



Major Components of Joint Economic Stimulus Plan:

- ✓ New Revenues Without Raising Taxes. Innovative and fiscally sound revenue solutions will allow California to enact programs that will stimulate the economy through support for small business, protections for working families, and investments in our green economy, including, but not limited to, the following efforts:
 - Economic Recovery Fund Authorize Treasurer to issue future tax vouchers to generate billions of revenues for general economic stimulus efforts outlined in the plan.
 - Securitization of current revenue streams:
 - Accelerate SB 1 transportation funds to create good jobs now and to improve key roads and highways to better support the economy.
 - Accelerate existing CPUC revenue streams that will expand broadband services throughout the state to benefit distance learning and other activities.
 - Accelerate future Cap and Trade funds to backfill lost revenues due to the downturn and ensure critical programs remain funded.
 - Accelerate authorized, but unused, general obligation bonds to generate bond funds to infrastructure projects.
 - Borrow from the federal government to bolster state unemployment insurance programs.

- Support for Small Business. Protect small businesses from the impacts of the economic downturn through policy changes and funding, including, but not limited to, the following efforts:
 - Expand small business tax breaks, such as extending the sales tax loan program.
 - Exclude small businesses from increased Unemployment Insurance costs to repay federal unemployment insurance funds.
 - Reduce the risk of small business owners, and other Californians, losing their homes due to bankruptcy.
 - Combat history of systemic racism and sexism with efforts to support minority and women owned businesses.
 - Streamline the Work Sharing program administered by EDD so more employers have temporary alternatives to layoffs when its business operations are reduced.
 - Incentivize on-shore manufacturing of PPE, ventilators, swabs and other products critical to our COVID-19 response, including expansion of workforce retraining programs.
- ✓ Protections for Working Families. Support struggling workers through stronger benefit programs and policy changes, while ensuring families have access to affordable housing and students have a safe way to learn, including, but not limited to, the following efforts:
 - Fill gaps in Unemployment Insurance, including extending to undocumented workers, shortfalls resulting from if the federal government does not extend the \$600 per week payment, and other holes that remain.
 - Expand the EITC to provide more relief to low-income Californians, including those that file taxes with Individual Tax Identification Numbers.
 - Improve access to safe childcare programs, including capital assistance for homeowners updating homes for in-home childcare services.
 - Help students return safely to in-person education while balancing costs to schools, and provide expanded broadband access, particularly in rural and

unserved communities, so students who cannot return to the classroom aren't left behind during distance learning.

- Increase affordable housing supply by helping homeowners access financing to build ADUs, and loaning public higher education institutions funds to build more student housing.
- Protect renters from eviction and support struggling homeowners and landlords.
- Augment Budget Act appropriations for local governments to combat homelessness, and provide incentives for local governments to build housing on non-traditional sites.
- ✓ Investments in our Green Economy. Improve the environment, combat climate change, and create green infrastructure and jobs with investments including, but are not limited to, the following efforts:
 - o Invest in wildfire prevention and vegetation management activities.
 - Fight sea level rise, and protect wetlands and communities from climate change impacts.
 - o Improve clean water delivery and recycling infrastructure.
 - Create a dedicated fund to incentivize light and heavy-duty, including passenger clean vehicles, as well as expedite and expand electric vehicle charging infrastructure projects.
 - Make buildings more energy efficient with greener HVAC and water systems, as well as clean energy generation and battery energy storage systems.
 - Streamline the CEQA through targeted, and limited, use of the AB 900 process – including for housing – to ensure environmental leadership projects actually get built.

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August 10, 2020 Prepared by: T. Bonkowski / M. Cortez Submitted by: K. Burton Approved by: Paul A. Cook

ACTION CALENDAR

2020 VAULT REHABILITATIONS CONSTRUCTION AWARD

SUMMARY:

This project includes the rehabilitation of 11 vaults located within Irvine Boulevard and Modjeska in the Great Park Neighborhoods development and within Culver Drive in the Orchard Hills development in Irvine. Staff recommends the Board authorize the General Manager to execute a construction contract with Ferreira Construction Co., Inc. in the amount of \$652,026 for the 2020 Vault Rehabilitations.

BACKGROUND:

IRWD has 11 vaults with metal hatches located within Irvine Boulevard and Modjeska in the Great Park Neighborhoods development and within Culver Drive in the Orchard Hills development that are in need of repair. The vaults house domestic and recycled water pipeline appurtenances (e.g., valves and bottom drains) and have damaged hatches that are prone to vibrating ajar and opening unintentionally. The hatches are two-leaf and spring-assisted and are normally secured in the closed position with bolts. Due to wheel-loading and vibration from vehicular traffic including large semitrailer trucks and commercial vehicles, the threaded female connections on the lids have become stripped and the hinges have been damaged. To ensure that the lids do not open unintentionally, they are currently tack-welded closed or paved over with asphalt, thus restricting maintenance activities.

This project will rehabilitate the 11 vaults. Three of the vaults' concrete top slabs will be replaced with pre-cast top slabs with new manhole style lids; the remaining eight vaults' access hatches will be replaced with manhole frames and lids. A map showing the location of the vaults to be rehabilitated is provided as Exhibit "A".

Construction Award:

IRWD retained RCE Consultants to design the modifications required to rehabilitate the 11 vaults. In May, the plans were approved, and the project was advertised for construction bidding to a select list of 19 contractors. At the bid opening on July 9, 2020, bids were received from Ferreira Construction, GCI Construction, Paulus Engineering and T.E. Roberts. Ferreira Construction was the apparent low bidder with a bid of \$652,026. A summary of all bid received is shown below:

Bidder	Bid Amount		
Ferreira Construction Co., Inc.	\$ 652,026		
Paulus Engineering, Inc.	\$1,097,772		
GCI Construction, Inc.	\$1,246,850		
T.E. Roberts, Inc.	\$1,293,150		
Engineer's Estimate	\$1,811,825		

Ferreira's bid information is attached as Exhibit "B". Item-by-item, Ferreira's costs are approximately 54% of the other contractors' costs. The bid items that reflect the largest cost differences between Ferreira and the other contractors include mobilization/demobilization, shop drawing preparation, removal of existing vault roof slab and replacement with pre-cast roof slab, traffic control and pavement restoration. Ferreira has previously worked for IRWD and performed well on the recently completed Bake Parkway Zone 5 to 4 Fire Flow Pressure Reducing Valve and Pipeline.

After the bids were received, staff confirmed with Ferreira that it would stand behind its bid. Staff recommends awarding the construction contract for the 202 Vault Rehabilitations to Ferreira Construction.

FISCAL IMPACTS:

The 2020 Vault Rehabilitations project (No. 10542) is included in the FY 2020-21 Capital Budget. The existing budget is sufficient to fund the construction of this project.

ENVIRONMENTAL COMPLIANCE:

This project is exempt from the California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations Title 14, Chapter 3, Section 15301, which provides categorical exemption for the operation, repair, maintenance, or minor alteration 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 was filed with the Orange County Clerk's office on June 1, 2019.

COMMITTEE STATUS:

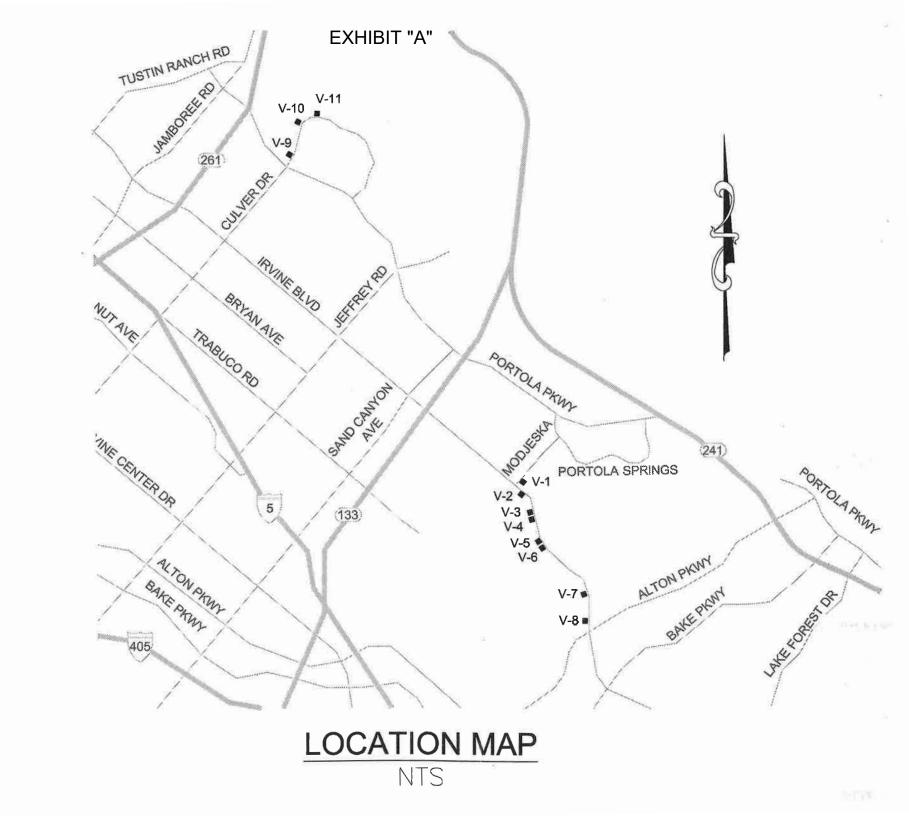
Construction awards are not routinely taken to Committee prior to submittal to the Board.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH FERREIRA CONSTRUCTION CO., INC. IN THE AMOUNT OF \$652,026 FOR THE 2020 VAULT REHABILITATIONS, PROJECT 10542.

LIST OF EXHIBITS:

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



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2020 Vault Rehabilitations (10542), bidding on July 9, 2020 2:00 PM (Pacific)

Bid Results

Bidder Details

Vendor Name Address	Ferreira Construction Co, Inc 10370 Commerce Center Drive- Suite B-200 Rancho Cucamonga, CA 91730 United States		
Respondee	Brandon Pensick		
Respondee Title	Vice President		
Phone	909-606-5900 Ext.		
Email	bpensick@ferreiraconstruction.com		
Vendor Type	CADIR		
License #	985180		
CADIR	1000001634		

Bid Detail

Bid Format	Electronic
Submitted	July 9, 2020 12:47:39 PM (Pacific)
Delivery Method	
Bid Responsive	
Bid Status	Submitted
Confirmation #	218087
Ranking	0

Respondee Comment

Buyer Comment

hments							
e	File Name	File Type					
Proposal	Ferreira Proposal Package.pdf			Bid Form			
Line Items							
Item Code BASE BID LINE ITEMS	UOM	Qty	Unit Price	Line Total Comment			
1 Mobilization/Demobilization. Enter each vault and take measurements for shop drawing preparation.							
	EA	11	\$5,400.00	\$59,400.00			
Prepare shop drawings for vault top slabs, access manholes, valve operator extensions and ladders.							
	EA	11	\$630.00	\$6,930.00			
Remove existing vault roof slab and replace with pre-cast concrete vault roof slab including valve boxes and access manhole.							
	EA	3	\$38,230.00	\$114,690.00			
Remove vault hatch and grade ring and replace with manhole access and grade ring.							
	EA	8	\$19,200.00	\$153,600.00			
Remove existing valve operator and install va	alve stem extension.						
	EA	17	\$1,540.00	\$26,180.00			
	le Proposal terms Item Code BASE BID LINE ITEMS Mobilization/Demobilization. Enter each vault Prepare shop drawings for vault top slabs, ac Remove existing vault roof slab and replace of Remove vault hatch and grade ring and replace	Image: Image	In Proposal File Name Item Code UOM BASE BID LINE ITEMS Mobilization/Demobilization. Enter each vault and take measurements for shop drawings for vault top slabs, access manholes, valve operator extern EA 11 Prepare shop drawings for vault top slabs, access manholes, valve operator extern EA 11 Remove existing vault roof slab and replace with pre-cast concrete vault roof slab and replace with and take measurement of slab and replace with manholes access manholes	Image: Proposal File Name Proposal Fereira Proposal Package. Item Code UOM Qty Unit Price BASE BID LINE ITEMS EA 11 \$5,400.00 Prepare shop drawings for vault top slabs, access manholes, valve operator extensions and ladders. EA 11 \$630.00 Remove existing vault roof slab and replace with pre-cast concrete vult roof slab. 3 \$38,230.00 38,230.00 Remove vault hatch and grade ring and replace with manholes access transmoles. EA 8 \$19,200.00 Remove existing valve operator and install velve starts EA 8 \$19,200.00			

EXHIBIT "B"

PlanetBids, Inc.

Irvine Ranch Water District

2020 Vault Rehabilitations (10542), bidding on July 9, 2020 2:00 PM (Pacific)

Printed 07/09/2020

Bid Results

Туре 6	Item Code Remove existing valve	U stem extension and replace	OM e with new st	Qty em extension.	Unit Price	Line Total	Comment		
	2	E		4	\$1,230.00	\$4,920.00			
7	Install valve box including coring through reinforced concrete vault top slab.								
		E	A	6	\$3,326.00	\$19,956.00			
8	Excavate and cut-in 8"	butterfly valve.							
		E,	A	2	\$19,260.00	\$38,520.00			
9	Excavate and cut-in 4"								
		E		2	\$17, 9 40.00	\$35,880.00			
10									
			A	8	\$6,650.00	\$53,200.00			
11	Provide Traffic Control	at each vault including set i			each afternoon. \$59,900.00	\$59,900.00			
		L	5	1	\$39,900.00	\$03,300.00			
12	Place AC Pavement.	s	F	600	\$96.00	\$57,600.00			
40	Olumi Davi affas faci A		•						
13	Slurry Seal after final A	S Faving.	F	1500	\$10.00	\$15,000.00			
14	Replace Traffic Striping	1.							
		L	F	250	\$17.00	\$4,250.00			
15	Submit Final Record D	rawings.							
		L	s	1	\$2,000.00	\$2,000.00			
					Subtotal	\$652,026.00			
16	ADDITION OR DEDUC ADDITION (+) OR DED								
10		L	s	1	0	0			
	8				Subtotal	0			
					Total	\$652,026.00			
Subcontractors Name & Address Description License Num CADIR Amount Type									
	& Address nerican Asphalt	Description Slurry Seal	267	e nse Num 073	CADIR 1000001051		0.00 CADIR		
400 E. Sixth Street Corona, CA 91718 United States									