

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

February 22, 2021

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.webex.com/irwd/j.php?MTID=mc51610a04c5fdff65cfe8a7c74175508>

Meeting Number (Access Code): 146 495 0905

Meeting Password: JcHGMg7TN62

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.

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

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, February 22, 2021.

ALL VOTES SHALL BE TAKEN BY A ROLL CALL VOTE.

COMMUNICATIONS TO THE BOARD

1. A. Written:

B. Oral:

2. ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

CONSENT CALENDAR

ITEMS 3 THROUGH 7

3. BOARD MEETING MINUTES

Recommendation: That the minutes of the February 5, 2021 Adjourned Regular Meeting and the February 8, 2021 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 Steven LaMar, Karen McLaughlin, Peer Swan, and John Withers, as described.

5. JANUARY 2021 TREASURY REPORT

Recommendation: That the Board receive and file the Treasurer's Investment Summary Report, the Summary of Fixed And Variable Rate Debt, and Disclosure Report of Reimbursements to Board Members and staff, approve the January 2021 Summary of Payroll ACH payments in the total amount of \$3,203,313, and approve the January 2021 Accounts Payable Disbursement Summary of Warrants 414652 through 415329, Workers' Compensation distributions, wire transfers, payroll withholding distributions and voided checks in the total amount of \$27,315,481.

6. TWO-YEAR JANITORIAL CONTRACT AWARD

Recommendation: That the Board authorize the General Manager to execute a two-year janitorial services contract with American Building Maintenance, Inc. in the total amount of \$580,376.

7. MICHELSON WATER RECYCLING PLANT BIOSOLIDS AND ENERGY RECOVERY FACILITIES BUDGET INCREASE

Recommendation: That the Board authorize a budget increase in the amount of \$27,000,000, from \$238,542,100 to \$265,542,100, for the MWRP Biosolids and Energy Recovery Facilities, Project 04286.

ACTION CALENDAR

8. MITCHELL EAST HABITAT MITIGATION PROPERTY PURCHASE

Recommendation: That the Board find that all matters currently identified with regard to the condition of title, physical condition and suitability of the Mitchell East property for the uses contemplated are acceptable; approve the addition of the project "Mitigation Land", Project number 11093 to the FY 2020-21 Capital Budget in the amount of \$990,000; find that the property acquisition is exempt from CEQA; approve the project and authorize staff to post and file the Notices of Exemption in Orange County; and authorize the General Manager, Treasurer and each other officer of the District, each acting singly, to execute and deliver any and all documents, assignments, certificates, instructions and instruments necessary or proper for carrying out and closing the real estate purchase transaction for the acquisition of the property.

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.

- 9. General Manager's Report
- 10. Receive oral update(s) from District liaison(s) regarding communities within IRWD's service area and provide information on relevant community events.
- 11. Directors' Comments
- 12. Closed Session

CLOSED SESSION CONFERENCE WITH LEGAL COUNSEL — EXISTING LITIGATION — Pursuant to Government Code Section 54956.9(d)(1): *Filanc-Balfour Beatty, JV v. IRWD*, Case No. 30-2019-01048770-CU-BC-CXC

- 13. Open Session.
- 14. 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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February 22, 2021
Prepared and
submitted by: L. Bonkowski
Approved by: Paul A. Cook



CONSENT CALENDAR

BOARD MEETING MINUTES

SUMMARY:

Provided are the minutes of the February 5, 2021 Adjourned Regular Board meeting and the February 8, 2021 Regular Board meeting for approval.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

THAT THE MINUTES OF THE FEBRUARY 5, 2021 ADJOURNED REGULAR BOARD MEETING AND THE FEBRUARY 8, 2021 REGULAR BOARD MEETING BE APPROVED AS PRESENTED.

LIST OF EXHIBITS:

Exhibit "A" – February 5, 2021 Minutes
Exhibit "B" – February 8, 2021 Minutes

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EXHIBIT "A"

MINUTES OF ADJOURNED REGULAR MEETING – February 5, 2021

The adjourned regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order at 12:00 p.m. by President Reinhart on February 5, 2021 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: Withers, Swan, McLaughlin, LaMar and Reinhart.

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, Director of Recycling Operations Zepeda, Director of Information Services Malone, Director of Water Resources Sanchez, Director of Maintenance Mykitta, Government Relations Officer/Deputy General Counsel Compton, Secretary Bonkowski, General Counsel Collins, Consultant Brenda Deeley, and members of staff and the public.

WRITTEN AND ORAL COMMUNICATIONS: None.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED: None.

SYPHON RESERVOIR IMPROVEMENT PROJECT UPDATE, BUDGET INCREASE, AND CONSULTANT SELECTION

General Manager Cook provided an introduction to the presentation regarding project, noting that staff analyzed the project to determine that it is cost effective, helps achieve IRWD's goals, and helps maintain IRWD's leadership position in the water industry in the future.

Principal Engineer Akiyoshi reported that since 2017, work has proceeded on several fronts analyzing the Syphon Reservoir project that resulted in updated information for the Syphon Reservoir Expansion Analysis. Mr. Akiyoshi reviewed the key evaluation components, introduced the seasonal storage alternatives, a Green Acres Project (GAP) expansion alternative, a financial analysis of both the Syphon Reservoir and GAP expansion projects, and reviewed impacts of seasonal storage on imported water purchases and groundwater pumping.

Executive Director of Water Policy Weghorst said that comments received during the CEQA NOP process led IRWD to conduct research and continue discussions with Orange County Water District (OCWD) executive staff regarding sending excess recycled water and receiving revenue from OCWD for sending excess recycled water through the GAP system. Scenarios included GWRS shortages, supplying GAP customers with IRWD recycled water, and water quality problems with OC SAN's secondary effluent. He said that multiple scenarios were explored, and reviewed the conclusions and observations with the Board.

Mr. Akiyoshi reviewed IRWD's goals and target activities' unquantified benefits, noting that the Syphon Reservoir made financial sense against the alternative of the GAP expansion as it would expand the use of recycled water while reducing the use of imported water for non-potable

purposes. The Syphon Reservoir could also become a source of water for IRWD's future potable reuse opportunities and provide other regional benefits.

General Manager Cook summarized the benefits of the Syphon project, noting that it is the most cost-effective option, increases IRWD's independence from imported water purchases, optimizes the use of recycled water for IRWD, and minimizes sewage to OC SAN and ocean discharges. He said that operationally it would be a beneficial use of recycled water, biosolids, and seasonal storage.

Senior Engineer Toland reported on the consultant selection and said that staff issued a request for proposal for engineering design services to AECOM, Black & Veatch, GEI, and Stantec. Mr. Toland said that staff received outstanding proposals, but AECOM's approach to completing the project exceeded those presented by the other firms. He said that AECOM outlined a focused and detailed work plan for completing the design services and presented innovative approaches to enhancing and improving project design concepts. He said that AECOM's proposed project management team has extensive experience working together, and both have managed previous projects for IRWD and other dam and reservoir projects. He further said that this management team recently delivered the design and construction of Santa Margarita Water District's Trampas Canyon Reservoir and Dam, which like Syphon Reservoir, is a 5,000-acre-foot recycled water storage reservoir.

IRWD's consultant, Mr. Brenda Deeley, provided a summary of the public outreach objectives and strategies. She said that over 40 presentations / briefings / notifications were held with members of the Irvine City Council, Irvine Unified School District, the Orange County Supervisor, state legislators, Congressional delegation, schools, homeowner associations, residents and many others.

Mr. Toland reviewed the CEQA highlights to date, a mitigation update and summary.

Director Withers reported that this item was reviewed by the Engineering and Operations Committee on December 8, 2020 and that he recommended moving forward with this project. Director Swan raised his concerns over this project, asked questions of staff, and said he would be voting no on this item. Following discussion, on MOTION by Withers, seconded by LaMar, and carried by the following roll call vote, LaMar, McLaughlin, Withers, and Reinhart voting aye, and Swan voting no (4-1 vote), **THE BOARD AUTHORIZED A BUDGET INCREASE IN THE AMOUNT OF \$71,000,000, FROM \$75,000,000 TO \$146,000,000, APPROVED AN EXPENDITURE AUTHORIZATION IN THE AMOUNT OF \$139,650,000, AND AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT IN THE AMOUNT OF \$4,747,749 WITH AECOM FOR ENGINEERING DESIGN SERVICES FOR THE SYPHON RESERVOIR IMPROVEMENT, PROJECT 03808.** It is to be noted that during the vote, Director McLaughlin had technical difficulties, but provided an affirmative vote using a hand signal of thumbs up. IRWD's legal counsel affirmed that this was an acceptable indication of an affirmative vote.

DRAFT IRWD 2021 GOALS AND TARGET ACTIVITIES

General Manager Cook reported that the foundational documents, the IRWD Mission, Vision and Values Statement and the IRWD Strategic Objectives are provided in the agenda package and asked if the Board wished to discuss or make recommendations for refining these documents. Following Director LaMar's comments, General Manager Cook said that he will

add an item to the Strategic Objectives relative to Climate Resiliency. Mr. Cook reviewed the 2021 Goals and Target Activities list and said that the changes were noted in a track change format. Following discussion on Item No. 3, "Optimize use of Irvine Lake as a water resource facility for IRWD and its current and future partners," Director Withers left the meeting at 2:56 p.m. Input from the Board was provided to staff for incorporation into the 2021 Goals and Target Activities list.

ADJOURNMENT

There being no further comments, President Reinhart adjourned the meeting at 3:35 p.m.

APPROVED and SIGNED this 22nd day of February 2021.

President, IRVINE RANCH WATER DISTRICT

Secretary IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

Claire Hervey Collins, General Counsel
Hanson Bridgett LLP

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EXHIBIT "B"

MINUTES OF REGULAR MEETING – February 8, 2021

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 Reinhart on February 8, 2021 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: McLaughlin, LaMar, Swan, Withers, and Reinhart.

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, Director of Water Quality and Regulatory Compliance Colston, Director of Recycling Operations Zepeda, Director of Information Services Malone, Director of Water Resources Sanchez, Director of Maintenance Mykitta, Government Relations Officer/Deputy General Counsel Compton, Secretary Bonkowski, General Counsel Collins, Special Legal Counsel Robinson, Consultant Newell, and members of staff and the public.

WRITTEN AND ORAL COMMUNICATIONS: None.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED: None.

CONSENT CALENDAR

On MOTION by Withers, seconded by Swan, and unanimously carried by a roll call vote (5-0) Withers, McLaughlin, Swan, LaMar and Reinhart voting aye, and 0 noes, ITEMS 3 THROUGH 5 WERE APPROVED AS FOLLOW:

3. BOARD MEETING MINUTES

Recommendation: That the minutes of the January 25, 2021 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 Steven LaMar, Karen McLaughlin, Douglas Reinhart, Peer Swan, and John Withers, as described.

5. SALE OF FORMER CARPENTER IRRIGATION DISTRICT OFFICE PROPERTY

Recommendation: That the Board approve the sale of the former Carpenter Irrigation District Office Property to Phillip De Los Reyes for a sale price of \$250,000 and authorize the General Manager to execute all required escrow and related transfer documents to complete the sale process.

ACTION CALENDAR

ORACLE CUSTOMER CARE & BILLING UPGRADE

Director of Information Services Malone reported that IRWD's primary billing system, Oracle Customer Care & Billing (CC&B), was implemented in 2014 and tracked customer interactions with the District, scheduled service appointments and maintained billing history. Mr. Malone said that Oracle Utilities Analytics (OUA) is an adjacent application used to provide reporting and analysis of customer information and is part of the upgrade proposal. He said that Oracle CC&B is at the end of life and Oracle will not provide further updates to the existing software. In anticipation of the end of life on the existing version of CC&B, in April 2018, the Board approved Projects 10546 and 10547, each in the amount of \$1,424,500, for a total of \$2,849,000 to fund an initiative to upgrade CC&B to the latest version to perform a technical upgrade of CC&B with minimal change to existing business processes.

Mr. Malone said that staff issued a Request for Proposal in November 2020 to five consultants with experience supporting utilities using Oracle CC&B including Infosys, Origin Consulting, Red Clay, Tata Consulting Services (TCS) and Utility Solutions. All firms, except for TCS, submitted a proposal. Mr. Malone said that staff reviewed and ranked the proposals and selected the top two firms for interviews: Infosys and Origin Consulting. He said that based on the interviews and proposal rankings, staff believes that Origin Consulting has the best understanding of the Oracle CC&B Upgrade project and the most experienced and talented project team with the CC&B application. He said that Origin Consulting submitted an optimal and realistic project schedule, and staff believes it is the most capable of implementing a successful upgrade. He further said that as part of its proposal, Origin will also prepare IRWD to eventually move CC&B to the cloud by converting custom programming code to a new standard, cloud-ready code.

Director Swan said that this item was reviewed by the Finance and Personnel Committee on February 2, 2021, and on MOTION by Swan, seconded by LaMar, and unanimously carried by a roll call vote (5-0) Withers, McLaughlin, Swan, LaMar and Reinhart voting aye, and 0 noes, **THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH ORIGIN CONSULTING IN AN AMOUNT NOT TO EXCEED \$1,200,000 FOR THE ORACLE CC&B UPGRADE PROJECT, PROJECTS 10546 AND 10547.**

2021 STATE LEGISLATIVE UPDATE

Using a PowerPoint presentation, Government Relations Officer/Deputy General Counsel Compton reported on the Eviction Moratorium Extension and State Rental Assistance Program, the COVID-19 Financial Relief for Water Agencies, the Low-Income Rate Assistance Program (LIRA) & SB 222 (Dodd), SB 223 (Dodd) – Discontinuation of Residential Water Service, SB 323 (Caballero) - Water Rate Validations as sponsored by ACWA, CASA's Flushable Products Legislation, and the Regional Forest and Fire Capacity Program Funding. She further provided a brief 2021 State Regulatory update and 2021 Federal Legislative update noting that IRWD's federal advocacy efforts in 2021 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.

Following discussion, Director LaMar reported that this item was reviewed and approved by the Water Resources Policy and Communications Committee on February 4, 2021. On MOTION by LaMar, seconded by McLaughlin and unanimously carried by a roll call vote (5-0) Withers, McLaughlin, Swan, LaMar and Reinhart voting aye, and 0 noes, THE BOARD ADOPTED A “CONCERNS” POSITION ON SB 222 (DODD), AN “OPPOSE UNLESS AMENDED” POSITION ON SB 223 (DODD), A “SUPPORT” POSITION ON SB 323 (CABALLERO) ACWA’S WATER RATE VALIDATIONS PROPOSAL, A “SUPPORT” POSITION ON CASA’S FLUSHABLE PRODUCTS STATE AND FEDERAL LEGISLATION, AND A “SUPPORT” POSITION ON THE \$85 MILLION BUDGET PROPOSAL FOR THE REGIONAL FOREST AND FIRE CAPACITY PROGRAM.

GENERAL MANAGER’S REPORT

General Manager Cook reported that it has been the quietest week since last March for reporting COVID-19 activity. He said that the District has had ProCare performing on-site testing at MWRP and that all tests have come back negative, which is great news. He further said that there have been approximately 40 positive cases of District employees.

Mr. Cook said that the District is at \$1.7 million outstanding for unpaid customer billing.

Mr. Cook said that Mr. Jeff Mosher, former Executive Director of NWRI, has been selected as the new General Manager of SAWPA, and will begin within a few weeks.

DIRECTORS’ COMMENTS

Director LaMar reported on his virtual attendance at the Sites Authority Town Hall, an ACWA Board of Directors’ workshop, an ACC-OC Sacramento Advocacy trip, an OCBC annual Board installation, and a WACO meeting.

Director McLaughlin reported on her virtual attendance at a SOC Watershed Management new Committee Member briefing and a SCWC Legislative Task Force meeting.

Director Swan reported on his virtual attendance at a CASA conference, a MWDOC/OCWD Joint Planning Committee meeting, a Sites Authority Town Hall meeting, a Public Policy Institute of California meeting on January 26 with Mr. Leon Panetta as its speaker, a MWDOC Planning and Operations Meeting, a MWDOC Board meeting, a West Basin meeting, a Newport Chamber of Commerce meeting, a meeting with UCI’s Natural Resources Defense group, and an OCBC meeting.

Director Withers reported on his virtual attendance with Director LaMar at an IRWD Form 700 refresher class with Legal Counsel Collins as speaker, an ISDOC Executive Committee meeting, a WACO monthly meeting, and several OCSD meetings.

Director Reinhart reported on his virtual attendance at an OCWD/MWDOC Joint Planning meeting, a South Orange County agency meeting, a MWDOC Planning and Operations Committee meeting, a Groundwater Banking Authority JPA Board meeting, a MWDOC Board meeting, an OCWD Board meeting, a SOCWA Board meeting, and a South County Selection Committee meeting where Mr. Dennis Erdman was recommended to serve as a MWD Director for MWDOC, and a WACO meeting.

COMMUNITY UPDATE

The District’s consultant, Mr. Bruce Newell, reported that it has been quiet in Santiago Canyon, with minor rain damage in Silverado Canyon.

CLOSED SESSION

Legal Counsel Collins reported that the following two Closed Sessions would be held this evening:

CLOSED SESSION CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION – Pursuant to Government Code Section 54956.9(d)(1): *Kern County Water Agency v. Groundwater Banking Joint Powers Authority, Rosedale-Rio Bravo Water Storage District, Irvine Ranch Water District*, Kern County Superior Court Case No. BCV-21-100223

CLOSED SESSION CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION – Pursuant to Government Code Section 54956.9(d)(1): *City of Bakersfield v. Groundwater Banking Joint Powers Authority, Rosedale-Rio Bravo Water Storage District, Irvine Ranch Water District*, Kern County Superior Court Case No. [pending assignment]

OPEN SESSIONS

Following the Closed Sessions, the meeting was reconvened with Directors McLaughlin, Swan, Reinhart, LaMar and Withers present. No action was reported.

ADJOURNMENT

There being no further business President Reinhart adjourned the meeting.

APPROVED and SIGNED this 22nd day of February 2021.

President, IRVINE RANCH WATER DISTRICT

Secretary IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

Claire Hervey Collins, General Counsel
Hanson Bridgett LLP

February 22, 2021
Prepared and
submitted by: K. Swan
Approved by: Paul A. Cook



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

- March 17 ACWA Virtual Washington, D.C. Conference Federal Water Issue
Webinar: Congressional Staff Panel
- March 24 ACWA Virtual Washington, D.C. Conference Federal Water Issue
Webinar: Regulatory Landscape
- March 31 ACWA Virtual Washington, D.C. Conference Federal Water Issue
Webinar: First 100 Days Outlook of the Biden Administration

Karen McLaughlin

- March 17 ACWA Virtual Washington, D.C. Conference Federal Water Issue
Webinar: Congressional Staff Panel
- March 24 ACWA Virtual Washington, D.C. Conference Federal Water Issue
Webinar: Regulatory Landscape
- March 31 ACWA Virtual Washington, D.C. Conference Federal Water Issue
Webinar: First 100 Days Outlook of the Biden Administration

Peer Swan

- February 24 MWDOC 2021 Virtual Water Policy Forum
- March 31 ACWA Virtual Washington, D.C. Conference Federal Water Issue
Webinar: First 100 Days Outlook of the Biden Administration

John Withers


- March 17 ACWA Virtual Washington, D.C. Conference Federal Water Issue
Webinar: Congressional Staff Panel
- March 24 ACWA Virtual Washington, D.C. Conference Federal Water Issue
Webinar: Regulatory Landscape
- March 31 ACWA Virtual Washington, D.C. Conference Federal Water Issue
Webinar: First 100 Days Outlook of the Biden Administration

RECOMMENDATION:

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

LIST OF EXHIBITS:

None.

February 22, 2021
Prepared by: J. Davis
Submitted by: R. Jacobson / C. Clary
Approved by: Paul A. Cook 

CONSENT CALENDAR

JANUARY 2021 TREASURY REPORT

SUMMARY:

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

- A. The January 2021 Investment Summary Report. This Investment Summary Report conforms with the 2021 Investment Policy and provides sufficient liquidity to meet estimated expenditures during the next six months, as outlined in Exhibit "A";
- B. The Summary of Fixed and Variable Rate Debt as of January 31, 2021, as outlined in Exhibit "B";
- C. The Monthly Interest Rate Swap Summary as of January 31, 2021, as outlined in Exhibit "C";
- D. The January 31, 2021 Disbursement Summary of warrants 414652 through 415329, wire transfers, Workers' Compensation distributions, payroll withholding distributions, and voided checks in the total amount of \$27,315,481, as outlined in Exhibit "D";
- E. The Summary of Payroll ACH payments in the total amount of \$3,203,313, as outlined in Exhibit "E"; and
- F. The Disclosure Report of Reimbursements to Board members and staff for January 2021, detailing payments or reimbursements for individual charges of \$100 or more per transaction, as outlined in Exhibit "F".

FISCAL IMPACTS:

As of January 31, 2021, the book value of the investment portfolio was \$424,056,091, with a 0.87% rate of return and a market value of \$425,443,699. Based on IRWD's January 31, 2021 quarterly real estate investment rate of return of 10.96%, the weighted average return for the fixed income and real estate investments was 2.77%.

As of January 31, 2021, the outstanding principal amount of fixed and variable rate debt was \$646,245,000. The monthly weighted average all-in variable rate was 0.34%. 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 2.92%.

Payroll ACH payments totaled \$3,203,313, and wire transfers, all other ACH payments, and checks issued for debt service, accounts payable, payroll, and water purchases for January totaled \$27,315,481.

ENVIRONMENTAL COMPLIANCE:

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

COMMITTEE STATUS:

This item was not submitted to a Committee; the investment and debt reports are submitted to the Finance and Personnel Committee monthly.

RECOMMENDATION:

THAT THE BOARD RECEIVE AND FILE THE TREASURER'S INVESTMENT SUMMARY REPORT, THE SUMMARY OF FIXED AND VARIABLE RATE DEBT, AND DISCLOSURE REPORT OF REIMBURSEMENTS TO BOARD MEMBERS AND STAFF, APPROVE THE JANUARY 2021 SUMMARY OF PAYROLL ACH PAYMENTS IN THE TOTAL AMOUNT OF \$3,203,313, AND APPROVE THE JANUARY 2021 ACCOUNTS PAYABLE DISBURSEMENT SUMMARY OF WARRANTS 414652 THROUGH 415329, WORKERS' COMPENSATION DISTRIBUTIONS, WIRE TRANSFERS, PAYROLL WITHHOLDING DISTRIBUTIONS AND VOIDED CHECKS IN THE TOTAL AMOUNT OF \$27,315,481.

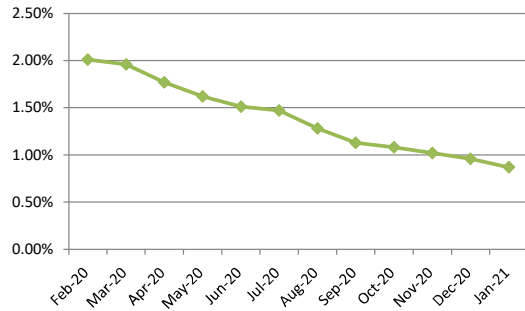
LIST OF EXHIBITS:

- Exhibit "A" – Investment Summary Report
- Exhibit "B" – Summary of Fixed and Variable Debt
- Exhibit "C" – Monthly Interest Rate Swap Summary
- Exhibit "D" – Monthly Summary of District Disbursements
- Exhibit "E" – Monthly Payroll ACH Summary
- Exhibit "F" – Disclosure of Reimbursements to Board Members and Staff

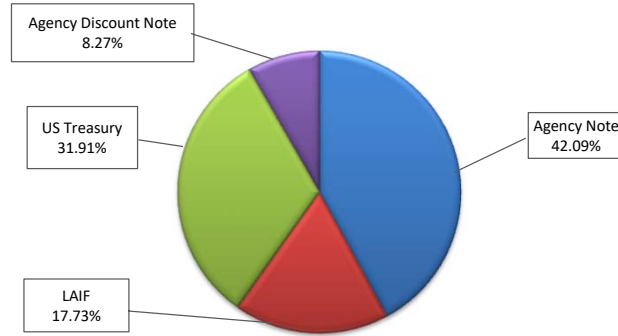
Exhibit "A"

Irvine Ranch Water District Investment Portfolio Summary January 2021

Monthly Fixed Income Yield



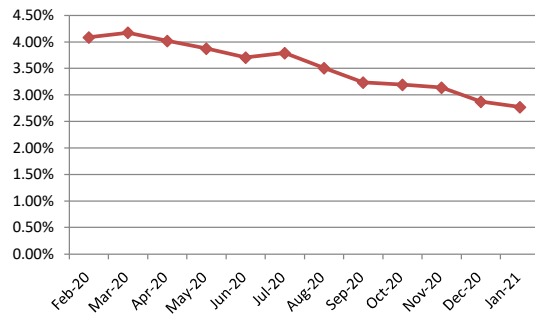
Portfolio Distribution



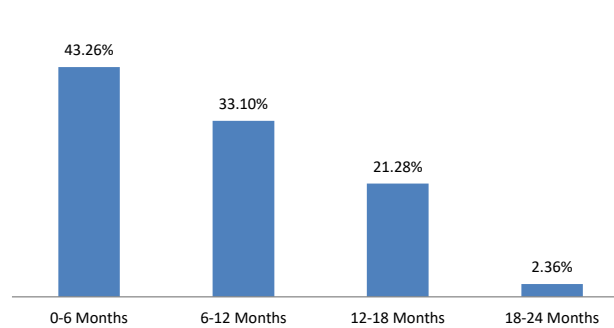
Investment Summary

Type	PAR	Book Value	Market Value
Agency Note	178,000,000	178,504,191	179,246,300
US Treasury	135,000,000	135,570,614	136,328,700
LAIF	75,000,000	75,000,000	75,170,349
Agency Discount Note	35,000,000	34,981,286	34,698,350
Grand Total	423,000,000	424,056,091	425,443,699

Weighted Average Return Including Real Estate Portfolio



Maturity Distribution



Top Issuers

Issuer	PAR	% Portfolio
US Treasury	135,000,000	31.91%
Fed Home Loan Bank	90,000,000	21.28%
Fed Farm Credit Bank	80,000,000	18.91%
State of California Tsy.	75,000,000	17.73%
Fed Home Loan Mortgage Corp	25,000,000	5.91%
Fed Natl Mortgage Assoc	18,000,000	4.26%
Grand Total	423,000,000	100.00%

IRVINE RANCH WATER DISTRICT
INVESTMENT SUMMARY REPORT

01/31/21

SETTLMT	Call Schedule	Initial Call	Maturity Date	Rating	INVESTMENT TYPE	INSTITUTION / ISSUER	PAR Amount	COUPON DISCOUNT	YIELD	ORIGINAL COST	CARRY VALUE	MARKET VALUE ⁽¹⁾ 1/31/2021	UNREALIZED ⁽²⁾ GAIN/(LOSS)
07/24/20			02/01/21		LAIF	State of California Tsy.	\$75,000,000		0.480%	\$75,000,000.00	\$75,000,000.00	75,170,348.85	170,348.85
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	10,000,000.00	10,000,000.00	(0.00)
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	4,998,121.70	5,004,800.00	6,678.30
08/13/20	NA	NA	02/25/21	Aaa/NR/AAA	Treasury - Bill	US Treasury	10,000,000	0.110%	0.112%	9,994,011.11	9,999,266.67	9,999,700.00	433.33
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	4,995,512.04	5,007,150.00	11,637.96
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	9,999,820.16	10,027,400.00	27,579.84
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	4,999,095.58	5,013,200.00	14,104.42
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	5,000,072.30	5,012,000.00	11,927.70
02/28/20	NA	NA	04/13/21	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	3,000,000	2.500%	1.185%	3,043,950.00	3,017,687.20	3,014,100.00	(3,587.20)
11/24/20	NA	NA	04/27/21	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	0.075%	0.076%	4,998,395.83	4,999,114.58	4,998,400.00	(714.58)
11/25/20	NA	NA	04/27/21	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	0.075%	0.076%	4,998,406.25	4,999,114.58	4,998,400.00	(714.58)
06/14/19	NA	NA	04/30/21	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	1.750%	1.913%	4,985,000.00	4,998,075.80	5,020,450.00	22,374.20
12/05/19	NA	NA	04/30/21	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	2.250%	1.650%	5,041,406.25	5,007,116.70	5,026,100.00	18,983.30
09/13/19	NA	NA	05/15/21	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	2.625%	1.757%	5,071,093.75	5,012,004.35	5,035,950.00	23,945.65
11/18/20	NA	NA	05/27/21	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	0.080%	0.081%	4,997,888.89	4,998,722.22	4,998,900.00	177.78
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	10,053,405.12	10,066,400.00	12,994.88
06/11/20	NA	NA	06/09/21	NR	FHLB - Discount Note	Fed Home Loan Bank	5,000,000	0.190%	0.193%	4,996,622.23	4,998,600.00	4,998,600.00	1,977.77
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	5,008,083.86	5,037,450.00	29,366.14
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	4,990,573.51	5,020,700.00	30,126.49
12/31/20	NA	NA	07/01/21	Aaa/NR/AAA	Treasury - Bill	US Treasury	10,000,000	0.090%	0.090%	9,995,450.00	9,996,250.00	9,996,700.00	450.00
01/19/21	NA	NA	07/15/21	Aaa/NR/AAA	Treasury - Bill	US Treasury	5,000,000	0.075%	0.076%	4,998,156.25	4,998,291.67	4,998,250.00	(41.67)
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	4,998,839.78	5,042,550.00	43,710.22
08/13/20	NA	NA	08/12/21	NR	FFCB - Discount Note	Fed Farm Credit Bank	10,000,000	0.140%	0.142%	9,985,844.44	9,992,533.33	9,907,400.00	(285,133.33)
08/13/20	NA	NA	08/13/21	Aaa/NR/NR	FHLB - Note	Fed Home Loan Bank	10,000,000	0.125%	0.133%	9,999,220.00	9,999,587.56	9,995,700.00	(3,887.56)
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	4,980,504.68	5,029,500.00	48,995.32
09/17/20	NA	NA	09/17/21	NA	FHLB - Note	Fed Home Loan Bank	5,000,000	0.125%	0.132%	4,999,660.00	4,999,787.62	5,000,050.00	262.38
08/13/20	NA	NA	09/30/21	Aaa/AA+/NR	Treasury - Note	US Treasury	10,000,000	1.125%	0.133%	10,112,109.38	10,065,419.76	10,068,000.00	2,580.24
09/30/20	NA	NA	09/30/21	NA	FHLB - Note	Fed Home Loan Bank	10,000,000	0.125%	0.122%	10,000,336.80	10,000,222.38	10,001,400.00	1,177.62
08/13/20	NA	NA	10/07/21	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	10,000,000	1.375%	0.143%	10,141,500.00	10,083,552.38	10,087,900.00	4,347.62
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	5,045,850.34	5,097,050.00	51,199.66
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	4,991,690.61	5,047,150.00	55,459.39
10/29/20	NA	NA	10/19/21	Aaa/NR/NR	FHLB - Note	Fed Home Loan Bank	10,000,000	0.125%	0.127%	9,999,800.00	9,999,853.52	10,001,200.00	1,346.48
10/27/20	NA	NA	10/26/21	NR	FFCB - Discount Note	Fed Farm Credit Bank	5,000,000	0.130%	0.132%	4,993,427.78	4,995,179.17	4,996,650.00	1,470.83
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	5,048,641.25	5,108,600.00	59,958.75
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	5,002,819.97	5,067,950.00	65,130.03
09/28/20	NA	NA	12/03/21	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	0.150%	0.120%	5,001,765.00	5,001,249.01	5,001,150.00	(99.01)
10/30/20	NA	NA	12/15/21	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	2.625%	0.127%	5,140,429.69	5,108,311.95	5,109,400.00	1,088.05
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	10,129,554.92	10,135,000.00	5,445.08
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	5,016,959.34	5,086,700.00	69,740.66
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	5,034,267.31	5,108,200.00	73,932.69
08/14/20	NA	NA	01/13/22	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	2.375%	0.147%	5,157,297.23	5,105,270.49	5,108,200.00	2,929.51
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	5,001,822.92	5,113,650.00	111,827.08
10/21/20	Continuous after	04/21/21	01/21/22	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	5,000,000	0.150%	0.150%	5,000,000.00	5,000,000.00	5,000,250.00	250.00
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	5,011,389.70	5,087,900.00	76,510.30
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	4,984,044.24	5,096,100.00	112,055.76
11/13/20	Continuous after	05/04/21	02/04/22	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	0.140%	0.150%	4,999,390.00	4,999,498.93	4,999,550.00	51.07
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	5,042,969.25	5,124,050.00	81,080.75
11/13/20	NA	NA	02/28/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	1.875%	0.139%	5,112,304.69	5,093,270.00	5,094,900.00	1,630.00
11/19/20	NA	NA	02/28/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	1.750%	0.126%	5,103,710.94	5,087,241.82	5,087,900.00	658.18
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	5,001,008.42	5,131,950.00	130,941.58
12/23/20	NA	NA	03/22/22	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	10,000,000	0.090%	0.090%	10,000,000.00	10,000,000.00	9,997,200.00	(2,800.00)
12/19/19	NA	NA	03/31/22	Aaa/NR/AAA	Treasury - Note	US Treasury	5,000,000	1.875%	1.645%	5,025,585.94	5,012,992.62	5,102,150.00	89,157.38

IRVINE RANCH WATER DISTRICT
INVESTMENT SUMMARY REPORT

01/31/21

SETTLMT	Call Schedule	Initial Call	Maturity Date	Rating	INVESTMENT TYPE	INSTITUTION / ISSUER	PAR Amount	COUPON DISCOUNT	YIELD	ORIGINAL COST	CARRY VALUE	MARKET VALUE ⁽¹⁾ 1/31/2021	UNREALIZED ⁽²⁾ GAIN/(LOSS)
02/21/20	NA	NA	04/14/22	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	1.400%	1.414%	4,998,500.00	4,999,028.74	5,077,150.00	78,121.26
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	10,155,343.96	10,176,200.00	20,856.04
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	5,001,050.00	1,050.00
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	5,000,435.03	5,107,850.00	107,414.97
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	5,001,100.00	1,100.00
TOTAL INVESTMENTS							\$423,000,000			\$424,352,266.58	\$424,056,091.23	\$425,443,698.85	\$1,387,607.62

Petty Cash										3,400.00			
Ck Balance					Bank of America		ECR	0.19%		11,752,995.25			
											<u>\$436,108,661.83</u>		

⁽¹⁾ LAIF market value is as of the most recent quarter-end as reported by LAIF.	Outstanding Variable Rate Debt	\$251,100,000		
Security market values are determined using Bank of New York ("Trading Prices"), Bloomberg and/or broker dealer pricing.	Net Outstanding Variable Rate Debt (Less \$60 million fixed-payer swaps)	\$191,100,000		
⁽²⁾ Gain (loss) calculated against carry value using the trading value provided by Bank of New York/or Brokers	Investment Balance:	\$436,108,662		
⁽³⁾ Real estate rate of return is based on most recent quarter end return	Investment to Variable Rate Debt Ratio:	228%		
	Portfolio - Average Number of Days To Maturity	196		
	Investment Portfolio	Real Estate⁽³⁾ Portfolio	Weighted Avg. Return	
	January	0.87%	10.96%	2.77%
	December	0.96%	10.96%	2.88%
	Change	-0.09%		-0.11%

This Investment Summary Report is in conformity with the 2021 Investment Policy and provides sufficient liquidity to meet the next six months estimated expenditures.
*S - Step up

IRVINE RANCH WATER DISTRICT
SUMMARY OF MATURITIES

01/31/21

DATE	TOTAL	%	LAIF	Agency Notes	Agency Discount Notes	Municipal Bonds	US Treasury
01/21	\$85,000,000	20.09%	\$75,000,000				10,000,000
02/21	20,000,000	4.73%		5,000,000			15,000,000
03/21	20,000,000	4.73%		20,000,000			
04/21	23,000,000	5.44%		8,000,000	10,000,000		5,000,000
05/21	20,000,000	4.73%			5,000,000		15,000,000
06/21	15,000,000	3.55%		5,000,000	5,000,000		5,000,000
07/21	20,000,000	4.73%		5,000,000			15,000,000
08/21	25,000,000	5.91%		10,000,000	10,000,000		5,000,000
09/21	25,000,000	5.91%		15,000,000			10,000,000
10/21	35,000,000	8.27%		25,000,000	5,000,000		5,000,000
11/21	10,000,000	2.36%		-			10,000,000
12/21	25,000,000	5.91%		15,000,000			10,000,000
SUB-TOTAL	\$323,000,000	76.36%	\$75,000,000	\$108,000,000	35,000,000		\$105,000,000
13 Months - 3 YEARS							
1/01/2022 - 3/31/2022	70,000,000	16.55%		40,000,000			30,000,000
04/01/2022 - 6/30/2022	20,000,000	4.73%		20,000,000			
07/01/2022 - 09/30/2022	10,000,000	2.36%		10,000,000			
10/01/2022 +	-						
	-						
	-						
	-						
	-						
	-						
TOTALS	\$423,000,000	100.00%	\$75,000,000	\$178,000,000	\$35,000,000		\$135,000,000

% OF PORTFOLIO 17.73% 42.09% 8.27% 31.91%

Irvine Ranch Water District
Summary of Real Estate - Income Producing Investments
12/31/2020

	ACQUISITION DATE	PROPERTY TYPE	OWNERSHIP INTEREST	ORIGINAL COST	MARKET VALUE 6/30/2020	ANNUALIZED RATE OF RETURN QUARTER ENDED 12/31/2020
Sycamore Canyon	Dec-92	Apartments	Fee Simple	\$ 43,550,810	\$ 152,340,625	19.83%
Wood Canyon Villas	Jun-91	Apartments	Limited Partner	\$ 6,000,000	\$ 30,432,947	8.51%
ITC (230 Commerce)	Jul-03	Office Building	Fee Simple	\$ 5,739,845	\$ 11,964,600	9.15%
Waterworks Business Pk.	Nov-08	Research & Dev.	Fee Simple	\$ 8,630,577	\$ 9,363,600	6.73%
Sand Canyon Professional Center - Medical Office	Jul-12	Medical Office	Fee Simple	\$ 8,648,594	\$ 11,444,400	8.76%
Sand Canyon Professional Center - General Office	Sep-20	Office Building	Fee Simple	\$ 25,985,968	\$ 28,770,000	-0.79%
Total - Income Properties				\$ 98,555,794	\$ 244,316,172	10.96%

IRVINE RANCH WATER DISTRICT INVESTMENT SUMMARY REPORT
INVESTMENT ACTIVITY
Jan-21

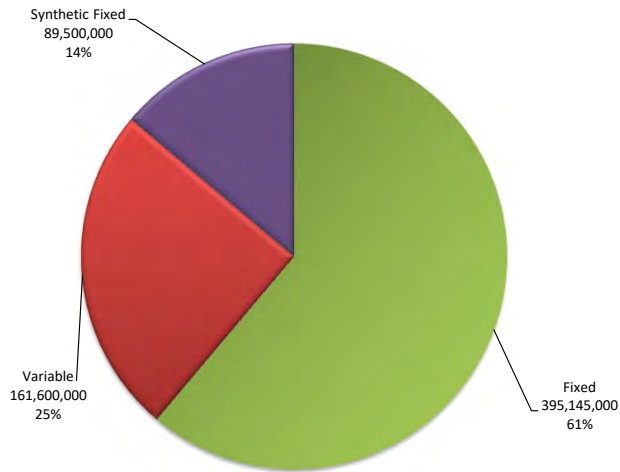
MATURITIES/SALES/CALLS

PURCHASES

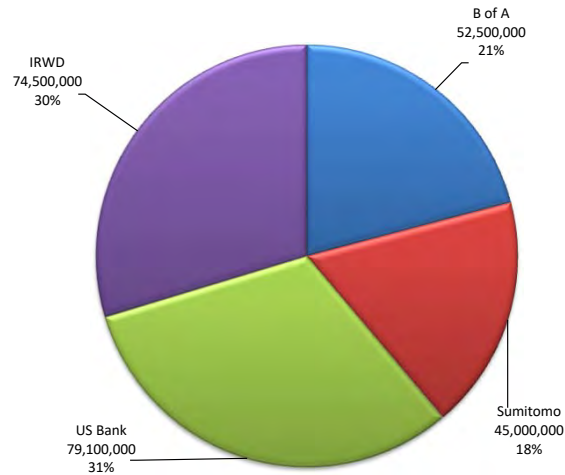
DATE	SECURITY TYPE	PAR	YIELD	Settlement Date	Maturity Date	SECURITY TYPE	PAR	YIELD TO MATURITY
1/19/2021	FHLB - Discount Note	\$5,000,000	0.20%	1/19/2021	7/15/2021	US Treasury	\$5,000,000	0.08%

Exhibit "B"
Irvine Ranch Water District
Summary of Fixed and Variable Rate Debt
January 2021

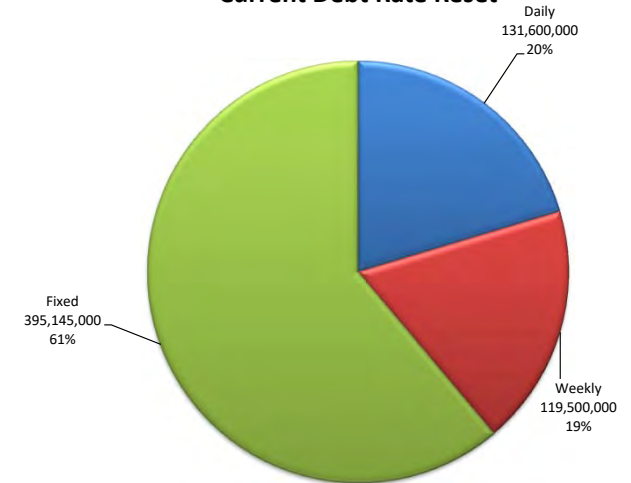
Current Debt Mix By Type



Letters of Credit / Support



Current Debt Rate Reset



Outstanding Par by Series

Series	Issue Date	Maturity Date	Remaining Principal	Percent	Letter of Credit/Support	Rmkt Agent	Mode	Reset
Series 1993	05/19/93	04/01/33	\$26,600,000	4.12%	US Bank	BAML	Variable	Daily
Series 2008-A Refunding	04/24/08	07/01/35	\$45,000,000	6.96%	Sumitomo	BAML	Variable	Weekly
Series 2011-A-1 Refunding	04/15/11	10/01/37	\$44,700,000	6.92%	IRWD	Goldman	Variable	Weekly
Series 2011-A-2 Refunding	04/15/11	10/01/37	\$29,800,000	4.61%	IRWD	Goldman	Variable	Weekly
Series 2009 - A	06/04/09	10/01/41	\$52,500,000	8.12%	US Bank	US Bank	Variable	Daily
Series 2009 - B	06/04/09	10/01/41	\$52,500,000	8.12%	B of A	Goldman	Variable	Daily
2016 COPS	09/01/16	03/01/46	\$116,745,000	18.07%	N/A	N/A	Fixed	Fixed
2010 Build America Taxable Bond	12/16/10	05/01/40	\$175,000,000	27.08%	N/A	N/A	Fixed	Fixed
Series 2016	10/12/16	02/01/46	\$103,400,000	16.00%	N/A	N/A	Fixed	Fixed
Total			\$646,245,000	100.00%				

IRVINE RANCH WATER DISTRICT
SUMMARY OF FIXED & VARIABLE RATE DEBT

January-21

ITN
Daily
Weekly

GENERAL BOND INFORMATION							LETTER OF CREDIT INFORMATION										TRUSTEE INFORMATION									
VARIABLE RATE ISSUES	Issue Date	Maturity Date	Principal Payment Date	Payment Date	Original Par Amount	Remaining Principal	Letter of Credit	Reimbursement Agreement Date	L/C Exp. Date	MOODY'S	S&P	FITCH	LOC Stated Amount	LOC Fee	Annual LOC Cost	Rmkt Agent	Reset	Rmkt Fees	Annual Cost	Trustee						
SERIES 1993	05/19/93	04/01/33	Apr 1	5th Bus. Day	\$38,300,000	\$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 NY						
SERIES 2008-A Refunding	04/24/08	07/01/35	Jul 1	5th Bus. Day	\$60,215,000	\$45,000,000	SUMITOMO	04/01/11	07/21/21	A1/P-1	A/A-1	A/F1	\$45,665,753	0.3150%	\$143,847	BAML	WED	0.07%	\$31,500	BANK OF NY						
SERIES 2011-A-1 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$60,545,000	\$44,700,000	N/A	N/A	N/A	Aa1/VMIG1	A-1+	AAA/F1+	N/A	N/A	N/A	Goldman	WED	0.13%	\$55,875	BANK OF NY						
SERIES 2011-A-2 Refunding	04/15/11	10/01/37	Oct 1	1st Bus. Day	\$40,370,000	\$29,800,000	N/A	N/A	N/A	Aa1/VMIG1	A-1+	AAA/F1+	N/A	N/A	N/A	Goldman	WED	0.13%	\$37,250	BANK OF NY						
SERIES 2009 - A	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$52,500,000	US BANK	04/01/11	12/15/21	Aa2/VMIG 1	AA-/A-1+	AA/F1+	\$53,086,849	0.3300%	\$175,187	US Bank	DAILY	0.07%	\$36,750	US BANK						
SERIES 2009 - B	06/04/09	10/01/41	Oct 1	1st Bus. Day	\$75,000,000	\$52,500,000	B of A	04/01/11	05/16/22	Aa2/VMIG 1	A/A-1	A1/F1+	\$53,086,849	0.3000%	\$159,261	Goldman	DAILY	0.10%	\$52,500	US BANK						
					\$349,430,000	\$251,100,000	SUB-TOTAL VARIABLE RATE DEBT										\$178,798,005		0.3173%		\$567,258		0.10%		\$240,475	
																	(Wt. Avg)				(Wt. Avg)					
FIXED RATE ISSUES																										
2010 GO Build America Taxable Bonds	12/16/10	05/01/40	May (2025)	May/Nov	\$175,000,000	\$175,000,000	N/A	N/A	N/A	Aa1	AAA	NR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	US BANK						
2016 COPS	09/01/16	03/01/46	Mar (2021)	Mar/Sept	\$116,745,000	\$116,745,000	N/A	N/A	N/A	NR	AAA	AAA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	US BANK						
SERIES 2016	10/12/16	02/01/46	Feb (2022)	Feb/Aug	\$103,400,000	\$103,400,000	N/A	N/A	N/A	NR	AAA	AAA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BANK OF NY						
					\$395,145,000	\$395,145,000	SUB-TOTAL FIXED RATE DEBT																			
					\$744,575,000	\$646,245,000	TOTAL- FIXED & VARIABLE RATE DEBT																			

Remarketing Agents			GO VS COP's		
Goldman	127,000,000	51%	GO:	529,500,000	82%
BAML	71,600,000	29%	COPS:	116,745,000	18%
US Bank	52,500,000	21%	Total	<u>646,245,000</u>	
	<u>251,100,000</u>				

LOC Banks		Breakdown Between Variable & Fixed Rate Mode	
SUMITOMO	45,000,000	Daily Issues	131,600,000 20%
BANK OF AMERICA	52,500,000	Weekly Issues	45,000,000 7%
US BANK	79,100,000	ITN Issues	74,500,000 12%
	<u>176,600,000</u>	Sub-Total	<u>251,100,000</u>
		Fixed Rate Issues	\$395,145,000 61%
		Sub-Total - Fixed	<u>395,145,000</u>
		TOTAL DEBT	
		FIXED & VAR.	<u>646,245,000</u> 100%

IRVINE RANCH WATER DISTRICT
SUMMARY OF DEBT RATES
Jan-21

Rmkt Agent Mode	GOLDMAN DAILY	GOLDMAN WEEKLY	GOLDMAN WEEKLY	MERRILL LYNCH DAILY	MERRILL LYNCH WEEKLY	US BANK DAILY
Bond Issue	2009 - B	2011 A-1	2011 A-2	1993	2008-A	2009-A
Par Amount	52,500,000	44,700,000	29,800,000	26,600,000	45,000,000	52,500,000
Bank	BOFA	(SIFMA -6)	(SIFMA -6)	US BANK	Sumitomo	US BANK
Reset		Wednesday	Wednesday		Wednesday	
1/1/2021	0.06%	0.03%	0.03%	0.08%	0.08%	0.06%
1/2/2021	0.06%	0.03%	0.03%	0.08%	0.08%	0.06%
1/3/2021	0.06%	0.03%	0.03%	0.08%	0.08%	0.06%
1/4/2021	0.01%	0.03%	0.03%	0.04%	0.08%	0.03%
1/5/2021	0.01%	0.03%	0.03%	0.03%	0.08%	0.01%
1/6/2021	0.01%	0.03%	0.03%	0.02%	0.08%	0.01%
1/7/2021	0.01%	0.01%	0.01%	0.01%	0.07%	0.01%
1/8/2021	0.01%	0.01%	0.01%	0.01%	0.07%	0.01%
1/9/2021	0.01%	0.01%	0.01%	0.01%	0.07%	0.01%
1/10/2021	0.01%	0.01%	0.01%	0.01%	0.07%	0.01%
1/11/2021	0.01%	0.01%	0.01%	0.01%	0.07%	0.01%
1/12/2021	0.01%	0.01%	0.01%	0.01%	0.07%	0.01%
1/13/2021	0.01%	0.01%	0.01%	0.01%	0.07%	0.01%
1/14/2021	0.01%	0.00%	0.00%	0.01%	0.06%	0.01%
1/15/2021	0.01%	0.00%	0.00%	0.01%	0.06%	0.01%
1/16/2021	0.01%	0.00%	0.00%	0.01%	0.06%	0.01%
1/17/2021	0.01%	0.00%	0.00%	0.01%	0.06%	0.01%
1/18/2021	0.01%	0.00%	0.00%	0.01%	0.06%	0.01%
1/19/2021	0.01%	0.00%	0.00%	0.01%	0.06%	0.01%
1/20/2021	0.01%	0.00%	0.00%	0.01%	0.06%	0.01%
1/21/2021	0.01%	0.00%	0.00%	0.01%	0.05%	0.01%
1/22/2021	0.01%	0.00%	0.00%	0.01%	0.05%	0.01%
1/23/2021	0.01%	0.00%	0.00%	0.01%	0.05%	0.01%
1/24/2021	0.01%	0.00%	0.00%	0.01%	0.05%	0.01%
1/25/2021	0.01%	0.00%	0.00%	0.01%	0.05%	0.01%
1/26/2021	0.01%	0.00%	0.00%	0.01%	0.05%	0.01%
1/27/2021	0.01%	0.00%	0.00%	0.01%	0.05%	0.01%
1/28/2021	0.01%	0.00%	0.00%	0.01%	0.04%	0.01%
1/29/2021	0.01%	0.00%	0.00%	0.01%	0.04%	0.01%
1/30/2021	0.01%	0.00%	0.00%	0.01%	0.04%	0.01%
1/31/2021	0.01%	0.00%	0.00%	0.01%	0.04%	0.01%
Avg Interest Rates	0.01%	0.01%	0.01%	0.02%	0.06%	0.02%
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	0.41%	0.13%	0.13%	0.45%	0.45%	0.42%
Par Amount	97,200,000		29,800,000	71,600,000		52,500,000

Interest Rate Mode	Percent of Total Variable Rate Debt	Par Outstanding	Weighted All-In Average Rate	Base Rate Average
Daily	52.41%	131,600,000	0.42%	0.02%
Weekly	47.59%	119,500,000	0.25%	0.03%
	100.00%	\$ 251,100,000	0.34%	0.02%
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%	
All-In Debt Rate Including \$60 Million Notional Amount of Swaps				2.92%

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

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Exhibit "C"
Irvine Ranch Water District
Interest Rate Swap Summary
January 2021

	Prior Mo.	Current Mo.	12-Mo Avg
LIBOR Avg %	0.15%	0.13%	0.39%

Current Fiscal Year Active Swaps								Cash Flow				Mark to Market	
Effective Date	Maturity Date	Years to Maturity	Counter Party	Notional Amt	Type	Base Index	Fixed Rate	(Since 3/07)			Current Mark to Market	Notional Difference	
								Prior Month	Current Month	Fiscal YTD			Cumulative Net Accrual

Fixed Payer Swaps - By Effective Date

3/10/2007	3/10/2029	8.1	ML	30,000,000	FXP	LIBOR	5.687%	(143,246)	(129,357)	(963,118)	(18,988,260)	18,424,541	(11,575,459)
3/10/2007	3/10/2029	8.1	CG	30,000,000	FXP	LIBOR	5.687%	(143,246)	(129,357)	(963,118)	(18,988,260)	18,414,754	(11,585,246)
Totals/Weighted Avgs		8.1		\$ 60,000,000			5.687%	\$ (286,492)	\$ (258,714)	\$ (1,926,235)	\$ (37,976,520)	\$ 36,839,295	\$ (23,160,705)

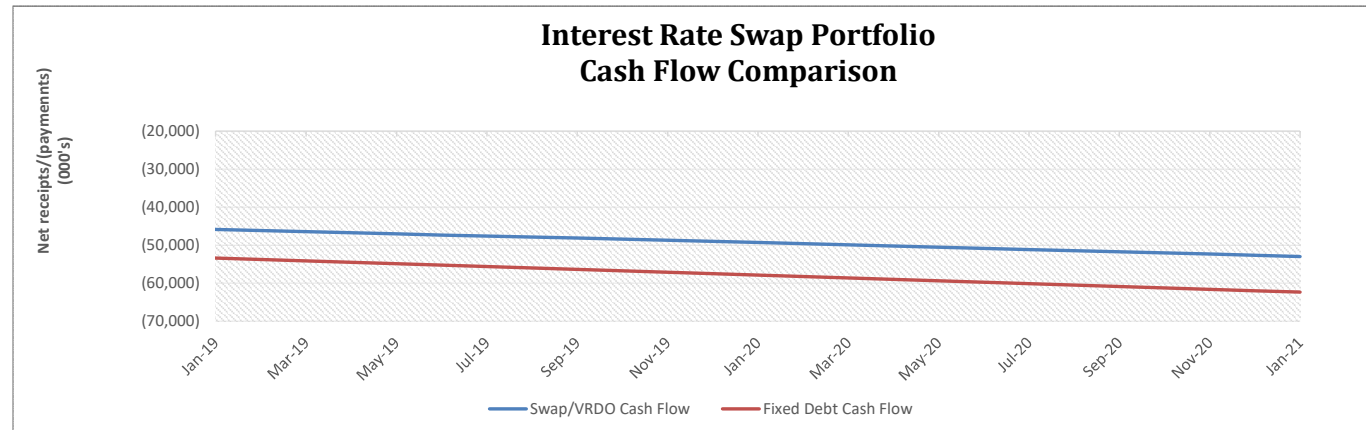
Total Current Year Active Swaps				\$ 60,000,000				\$ (286,492)	\$ (258,714)	\$ (1,926,235)	\$ (37,976,520)	\$ 36,839,295	\$ (23,160,705)
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Current Fiscal Year Terminated Swaps								Cash Flow				Mark to Market	
Effective Date	Maturity Date		Counter Party	Notional Amt	Type	Base Index	Fixed Rate				Current Mark to Market	Notional Difference	
								Prior Month	Current Month	Fiscal YTD			Cumulative Net Accrual

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

Total Current Year Active & Terminated Swaps				\$ 60,000,000				\$ (286,492)	\$ (258,714)	\$ (1,926,235)	\$ (37,976,520)	\$ 36,839,295	\$ (23,160,705)
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Cash Flow Comparison	
Synthetic Fixed vs. Fixed Rate Debt	
	<u>Cash Flow to Date</u>
Synthetic Fixed =	\$52,943,462
Fixed Rate =	\$62,360,821
<u>Assumptions:</u>	
- Fixed rate debt issued at 4.93% in Mar-07 (estimated TE rate - Bloomberg)	
- 'Synthetic' includes swap cash flow + interest + fees to date	

Note: This page is intentionally left blank.

Exhibit "D"
IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2021

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
414652	5-Jan-21	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	1,303.55	IRWD Check	Reconciled
414653	7-Jan-21	Breiter, Michelle	13.90	IRWD Check	Reconciled
414654	7-Jan-21	Cho, Harry K (Harry)	73.23	IRWD Check	Reconciled
414655	7-Jan-21	Drzymkowski, Michele A (Michele)	6.95	IRWD Check	Negotiable
414656	7-Jan-21	Fehser, Noah (Noah)	60.00	IRWD Check	Reconciled
414657	7-Jan-21	CITY OF IRVINE	20,713.81	IRWD Check	Reconciled
414658	7-Jan-21	CITY OF IRVINE	22,799.55	IRWD Check	Reconciled
414659	7-Jan-21	ABC ICE, INC	253.95	IRWD Check	Reconciled
414660	7-Jan-21	ABM INDUSTRY GROUPS, LLC	12,249.34	IRWD Check	Reconciled
414661	7-Jan-21	ACCESS TECHNOLOGIES, INC.	324.21	IRWD Check	Reconciled
414662	7-Jan-21	ACCUSOURCE, INC.	192.54	IRWD Check	Reconciled
414663	7-Jan-21	ACCUSTANDARD INC	431.86	IRWD Check	Reconciled
414664	7-Jan-21	ADAM'S FALCONRY SERVICE, LLC	2,080.00	IRWD Check	Reconciled
414665	7-Jan-21	AIRGAS, INC.	1,786.54	IRWD Check	Reconciled
414666	7-Jan-21	ALLIANCE APPRAISAL, LLC	3,000.00	IRWD Check	Reconciled
414667	7-Jan-21	AMAZON CAPITAL SERVICES, INC.	490.52	IRWD Check	Reconciled
414668	7-Jan-21	APEX SYSTEMS, LLC	2,288.00	IRWD Check	Reconciled
414669	7-Jan-21	ASSURED FLOW SALES INC	162.02	IRWD Check	Reconciled
414670	7-Jan-21	AT&T	4,198.16	IRWD Check	Reconciled
414671	7-Jan-21	AT&T	57.46	IRWD Check	Reconciled
414672	7-Jan-21	AUTOZONE PARTS, INC.	788.63	IRWD Check	Reconciled
414673	7-Jan-21	B & K ELECTRIC WHOLESALE	1,182.65	IRWD Check	Reconciled
414674	7-Jan-21	BATTERY SYSTEMS INC	4,879.13	IRWD Check	Reconciled
414675	7-Jan-21	BEE EMERGENCY RESPONSE TEAM	595.00	IRWD Check	Reconciled
414676	7-Jan-21	BERK, SUSAN	15,000.00	IRWD Check	Reconciled
414677	7-Jan-21	BEST DRILLING AND PUMP, INC.	5,975.00	IRWD Check	Reconciled
414678	7-Jan-21	BIGWIG MONSTER, LLC	12,600.00	IRWD Check	Negotiable
414679	7-Jan-21	BILL'S SWEEPING SERVICE INC	1,791.00	IRWD Check	Reconciled
414680	7-Jan-21	BRANDSAFWAY SERVICES LLC	2,812.00	IRWD Check	Reconciled
414681	7-Jan-21	CALIFORNIA BARRICADE RENTAL, INC.	9,552.59	IRWD Check	Reconciled
414682	7-Jan-21	CAPTIVE AUDIENCE MARKETING INC.	158.00	IRWD Check	Reconciled
414683	7-Jan-21	CHANG, TAE	61.27	IRWD Check	Reconciled
414684	7-Jan-21	CHEM SERVICE INC.	309.90	IRWD Check	Reconciled
414685	7-Jan-21	CHEM TECH INTERNATIONAL INC	14,480.16	IRWD Check	Reconciled
414686	7-Jan-21	CITY OF IRVINE	7,323.30	IRWD Check	Reconciled
414687	7-Jan-21	CLEAN ENERGY	3,503.75	IRWD Check	Reconciled
414688	7-Jan-21	CLIFFORD MORIYAMA	4,000.00	IRWD Check	Reconciled
414689	7-Jan-21	CONSTELLATION NEWENERGY, INC.	13,010.65	IRWD Check	Reconciled
414690	7-Jan-21	COX COMMUNICATIONS, INC.	384.58	IRWD Check	Reconciled
414691	7-Jan-21	CS-AMSCO	2,854.08	IRWD Check	Reconciled
414692	7-Jan-21	DENALI WATER SOLUTIONS LLC	7,329.30	IRWD Check	Reconciled
414693	7-Jan-21	DG INVESTMENT INTERMEDIATE HOLDINGS 2, INC.	4,098.00	IRWD Check	Reconciled
414694	7-Jan-21	DIRECTV INC	139.54	IRWD Check	Reconciled
414695	7-Jan-21	E&M ELECTRIC AND MACHINERY, INC.	32,540.00	IRWD Check	Reconciled
414696	7-Jan-21	EAST ORANGE COUNTY WATER DISTRICT	2,108.82	IRWD Check	Reconciled
414697	7-Jan-21	ENVIRONMENTAL ENGINEERING AND CONTRACTING, INC.	13,502.50	IRWD Check	Reconciled
414698	7-Jan-21	EUGENIO H. NEARNS	910.00	IRWD Check	Reconciled
414699	7-Jan-21	EUROFINS CALSCIENCE, LLC	7,281.75	IRWD Check	Reconciled
414700	7-Jan-21	EXECUTIVE LIGHTING & ELECTRIC	306.70	IRWD Check	Reconciled
414701	7-Jan-21	FAITHCO INC.	16,702.00	IRWD Check	Reconciled
414702	7-Jan-21	FIRST CHOICE SERVICES	1,011.40	IRWD Check	Reconciled
414703	7-Jan-21	FISHER SCIENTIFIC COMPANY LLC	140.91	IRWD Check	Reconciled
414704	7-Jan-21	FLEET SOLUTIONS LLC	5,705.39	IRWD Check	Reconciled
414705	7-Jan-21	FOUGHT, CYNTHIA J.	2,593.70	IRWD Check	Reconciled
414706	7-Jan-21	GRAINGER	4,161.04	IRWD Check	Reconciled
414707	7-Jan-21	HAAKER EQUIPMENT COMPANY	540.09	IRWD Check	Reconciled
414708	7-Jan-21	HABITAT RESTORATION SCIENCES, INC.	1,183.00	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2021**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
414709	7-Jan-21	HACH COMPANY	2,020.23	IRWD Check	Reconciled
414710	7-Jan-21	HANSON BRIDGETT LLP	56,266.55	IRWD Check	Reconciled
414711	7-Jan-21	HELPMATES STAFFING SERVICES	7,070.87	IRWD Check	Reconciled
414712	7-Jan-21	HENRY, RICHARD A	133.23	IRWD Check	Reconciled
414713	7-Jan-21	HERITAGE FIELDS EL TORO, LLC	56,267.00	IRWD Check	Negotiable
414714	7-Jan-21	HILL BROTHERS CHEMICAL COMPANY	5,823.68	IRWD Check	Reconciled
414715	7-Jan-21	HOME DEPOT USA INC	239.75	IRWD Check	Reconciled
414716	7-Jan-21	HSG INC	1,951.00	IRWD Check	Reconciled
414717	7-Jan-21	IMPERIAL SPRINKLER SUPPLY, INC.	766.72	IRWD Check	Reconciled
414718	7-Jan-21	INDUSTRIAL METAL SUPPLY CO	2,272.43	IRWD Check	Reconciled
414719	7-Jan-21	INDUSTRIAL NETWORKING SOLUTIONS	1,293.00	IRWD Check	Reconciled
414720	7-Jan-21	INTERNATIONAL PAVING SERVICES, INC	1,833.67	IRWD Check	Reconciled
414721	7-Jan-21	IRVINE COMMUNITY DEVELOPMENT COMPANY LLC	20,156.12	IRWD Check	Reconciled
414722	7-Jan-21	IRVINE PIPE & SUPPLY INC	294.86	IRWD Check	Reconciled
414723	7-Jan-21	JACOBS ENGINEERING GROUP INC.	38,276.50	IRWD Check	Reconciled
414724	7-Jan-21	JCI JONES CHEMICALS INC	2,469.60	IRWD Check	Reconciled
414725	7-Jan-21	JOLLY, KEVIN R	87.55	IRWD Check	Negotiable
414726	7-Jan-21	JOSE MARTINEZ TREE SERVICE INC.	34,000.00	IRWD Check	Negotiable
414727	7-Jan-21	KEC ENGINEERING	1,326.20	IRWD Check	Reconciled
414728	7-Jan-21	KENNY THE PRINTER	718.70	IRWD Check	Reconciled
414729	7-Jan-21	KENT DAHLBERG	36,388.47	IRWD Check	Reconciled
414730	7-Jan-21	KRONICK MOSKOVITZ TIEDEMANN & GIRARD	3,456.00	IRWD Check	Reconciled
414731	7-Jan-21	LA HABRA FENCE COMPANY INC	2,193.00	IRWD Check	Reconciled
414732	7-Jan-21	LANDCARE HOLDINGS, INC.	108,033.73	IRWD Check	Reconciled
414733	7-Jan-21	LENOVO UNITED STATES INC	877.77	IRWD Check	Reconciled
414734	7-Jan-21	MC FADDEN-DALE INDUSTRIAL	50.84	IRWD Check	Reconciled
414735	7-Jan-21	MC MASTER CARR SUPPLY CO	636.09	IRWD Check	Reconciled
414736	7-Jan-21	MCCALL'S METERS, INC.	3,435.62	IRWD Check	Reconciled
414737	7-Jan-21	MESA LABORATORIES, INC.	470.09	IRWD Check	Reconciled
414738	7-Jan-21	MICHAEL BAKER INTERNATIONAL, INC.	540.00	IRWD Check	Reconciled
414739	7-Jan-21	MORGAN COMPANY	3,037.10	IRWD Check	Reconciled
414740	7-Jan-21	MSA SAFETY INCORPORATED	1,151.60	IRWD Check	Reconciled
414741	7-Jan-21	NALCO US 2 INC	346.14	IRWD Check	Reconciled
414742	7-Jan-21	NALCO US 2 INC	8,900.00	IRWD Check	Reconciled
414743	7-Jan-21	NATIONAL READY MIXED CONCRETE SALES, LLC	1,294.69	IRWD Check	Reconciled
414744	7-Jan-21	NITIN, MURALI	28.95	IRWD Check	Reconciled
414745	7-Jan-21	O.C. SUPERIOR CUSTOM CLEANING	5,232.00	IRWD Check	Reconciled
414746	7-Jan-21	OC BURGER BOYS, LLC	2,012.44	IRWD Check	Reconciled
414747	7-Jan-21	OLIN CORPORATION	19,999.99	IRWD Check	Reconciled
414748	7-Jan-21	ORANGE COUNTY AUTO PARTS CO	448.24	IRWD Check	Reconciled
414749	7-Jan-21	ORANGE COUNTY TREASURER	500.00	IRWD Check	Reconciled
414750	7-Jan-21	PACIFIC COAST BOLT CORP	1,077.64	IRWD Check	Reconciled
414751	7-Jan-21	PACIFIC HYDROTECH CORPORATION	250,781.00	IRWD Check	Reconciled
414752	7-Jan-21	PACIFIC HYDROTECH CORPORATION	13,199.00	IRWD Check	Reconciled
414753	7-Jan-21	PACIFIC PARTS & CONTROLS INC	188.93	IRWD Check	Reconciled
414754	7-Jan-21	PAYNE & FEARS LLP	302.50	IRWD Check	Reconciled
414755	7-Jan-21	PIVOT INTERIORS INC	25,896.96	IRWD Check	Reconciled
414756	7-Jan-21	PLUMBERS DEPOT INC.	3,163.16	IRWD Check	Reconciled
414757	7-Jan-21	PRAXAIR DISTRIBUTION INC	1,265.87	IRWD Check	Reconciled
414758	7-Jan-21	CHESHIRE MEDICAL CORPORATION	121.44	IRWD Check	Reconciled
414759	7-Jan-21	PRUDENTIAL OVERALL SUPPLY	6,874.81	IRWD Check	Reconciled
414760	7-Jan-21	PTI SAND & GRAVEL INC	443.43	IRWD Check	Reconciled
414761	7-Jan-21	PYRO-COMM SYSTEMS INC	285.00	IRWD Check	Reconciled
414762	7-Jan-21	QUALITY ENVIRONMENTAL CONTAINERS	2,204.60	IRWD Check	Reconciled
414763	7-Jan-21	R.F. MACDONALD CO.	12,950.00	IRWD Check	Reconciled
414764	7-Jan-21	RAM AIR ENGINEERING INC	14,882.49	IRWD Check	Reconciled
414765	7-Jan-21	RINCON TRUCK CENTER INC.	827.95	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2021**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
414766	7-Jan-21	ROHANI, ARYA	65.81	IRWD Check	Reconciled
414767	7-Jan-21	ROLL RITE	465.48	IRWD Check	Reconciled
414768	7-Jan-21	SANTA ANA BLUE PRINT	6,193.16	IRWD Check	Reconciled
414769	7-Jan-21	SANTA MARGARITA FORD	991.72	IRWD Check	Reconciled
414770	7-Jan-21	SHEIRA, HEATHER L	25.00	IRWD Check	Reconciled
414771	7-Jan-21	SONG, CENG XI	34.66	IRWD Check	Negotiable
414772	7-Jan-21	SOUTHERN CALIFORNIA EDISON COMPANY	175.95	IRWD Check	Reconciled
414773	7-Jan-21	SOUTHERN CALIFORNIA EDISON COMPANY	515,978.12	IRWD Check	Reconciled
414774	7-Jan-21	SOUTHERN CALIFORNIA SECURITY CENTERS, INC.	733.78	IRWD Check	Reconciled
414775	7-Jan-21	SOUTHERN CONTRACTING COMPANY	261,470.21	IRWD Check	Reconciled
414776	7-Jan-21	SPARKLETTS	126.00	IRWD Check	Reconciled
414777	7-Jan-21	STANDARD & POOR'S FINANCIAL SERVICES LLC	1,000.00	IRWD Check	Reconciled
414778	7-Jan-21	STANTEC CONSULTING SERVICES INC.	7,677.00	IRWD Check	Reconciled
414779	7-Jan-21	SUEZ TREATMENT SOLUTIONS INC.	11,280.60	IRWD Check	Reconciled
414780	7-Jan-21	TANKVISIONS, INC	30.00	IRWD Check	Reconciled
414781	7-Jan-21	TETRA TECH, INC	49,230.25	IRWD Check	Reconciled
414782	7-Jan-21	THYSSENKRUPP ELEVATOR CORPORATION	422.90	IRWD Check	Reconciled
414783	7-Jan-21	TOTAL SAFETY U.S., INC.	238.46	IRWD Check	Reconciled
414784	7-Jan-21	TROPICAL PLAZA NURSERY INC	3,525.09	IRWD Check	Reconciled
414785	7-Jan-21	U.S. GAIN - A DIVISION OF U.S. VENTURE, INC.	398.00	IRWD Check	Reconciled
414786	7-Jan-21	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	5,215.70	IRWD Check	Reconciled
414787	7-Jan-21	UNITED PARCEL SERVICE INC	73.50	IRWD Check	Reconciled
414788	7-Jan-21	UNITED SITE SERVICES OF CALIFORNIA INC	202.76	IRWD Check	Reconciled
414789	7-Jan-21	VERIZON WIRELESS SERVICES LLC	17,932.67	IRWD Check	Reconciled
414790	7-Jan-21	VERTECH INDUSTRIAL SYSTEMS, LLC	1,108.83	IRWD Check	Reconciled
414791	7-Jan-21	WALTERS WHOLESALE ELECTRIC	108.81	IRWD Check	Reconciled
414792	7-Jan-21	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	3,125.14	IRWD Check	Reconciled
414793	7-Jan-21	WATER EDUCATION FOUNDATION	31,900.00	IRWD Check	Reconciled
414794	7-Jan-21	WATERSMART SOFTWARE INC	13,547.22	IRWD Check	Reconciled
414795	7-Jan-21	WAXIE'S ENTERPRISES, INC	172.74	IRWD Check	Reconciled
414796	7-Jan-21	WECK LABORATORIES INC	360.00	IRWD Check	Reconciled
414797	7-Jan-21	WEST YOST & ASSOCIATES	27,910.00	IRWD Check	Reconciled
414798	7-Jan-21	WESTAMERICA COMMUNICATIONS, INC.	600.00	IRWD Check	Reconciled
414799	7-Jan-21	WESTERN OILFIELDS SUPPLY COMPANY	379.92	IRWD Check	Reconciled
414800	7-Jan-21	WIRELESS WATCHDOGS, LLC	1,688.00	IRWD Check	Reconciled
414801	7-Jan-21	WORKPLACE SOLUTIONS LLC	9,913.00	IRWD Check	Reconciled
414802	7-Jan-21	ZHAO, XIAOYAN	29.46	IRWD Check	Negotiable
414803	14-Jan-21	Chaves, Romuel-Dave E (RD)	2,603.43	IRWD Check	Reconciled
414804	14-Jan-21	Reed, James W (James)	468.00	IRWD Check	Reconciled
414805	14-Jan-21	A&Y ASPHALT CONTRACTORS, INC.	43,651.40	IRWD Check	Reconciled
414806	14-Jan-21	ACWA	41,520.00	IRWD Check	Reconciled
414807	14-Jan-21	ADS CORP.	2,250.00	IRWD Check	Reconciled
414808	14-Jan-21	AGILENT TECHNOLOGIES, INC.	2,625.16	IRWD Check	Reconciled
414809	14-Jan-21	AIR TECHNOLOGY LABORATORIES	289.00	IRWD Check	Reconciled
414810	14-Jan-21	AIRGAS, INC.	462.33	IRWD Check	Reconciled
414811	14-Jan-21	AKSOY, OSMAN	54.68	IRWD Check	Reconciled
414812	14-Jan-21	ALL STAR GLASS	604.63	IRWD Check	Reconciled
414813	14-Jan-21	AMAZON CAPITAL SERVICES, INC.	847.68	IRWD Check	Reconciled
414814	14-Jan-21	AMETEK AEROSPACE	523.69	IRWD Check	Reconciled
414815	14-Jan-21	ANDERSONPENNA PARTNERS, INC.	21,700.00	IRWD Check	Reconciled
414816	14-Jan-21	APEX SYSTEMS, LLC	11,596.00	IRWD Check	Reconciled
414817	14-Jan-21	ARCADIS U.S., INC.	2,750.00	IRWD Check	Reconciled
414818	14-Jan-21	ARCHROCK SERVICES, L.P.	4,828.54	IRWD Check	Reconciled
414819	14-Jan-21	ASSOCIATION OF CALIFORNIA WATER AGENCIES/JPIA	38,502.06	IRWD Check	Reconciled
414820	14-Jan-21	ASSOCIATION OF CALIFORNIA WATER AGENCIES/JPIA	701.36	IRWD Check	Reconciled
414821	14-Jan-21	AT&T	1,681.43	IRWD Check	Reconciled
414822	14-Jan-21	AT&T	83.97	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2021**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
414823	14-Jan-21	AT&T	1,106.82	IRWD Check	Reconciled
414824	14-Jan-21	ATLAS INTEGRATED SYSTEMS INC.	11,389.91	IRWD Check	Reconciled
414825	14-Jan-21	AUTOZONE PARTS, INC.	272.38	IRWD Check	Reconciled
414826	14-Jan-21	BATTERY SYSTEMS INC	514.44	IRWD Check	Reconciled
414827	14-Jan-21	BAVCO BACKFLOW APPARATUS & VALVE COMPANY	240.00	IRWD Check	Reconciled
414828	14-Jan-21	BLACK & VEATCH CORPORATION	285,347.77	IRWD Check	Reconciled
414829	14-Jan-21	BRANDSAFWAY SERVICES LLC	2,262.00	IRWD Check	Reconciled
414830	14-Jan-21	BRENNTAG PACIFIC INC	5,675.20	IRWD Check	Reconciled
414831	14-Jan-21	BROWN AND CALDWELL	15,709.20	IRWD Check	Reconciled
414832	14-Jan-21	BRUCE HADLEY NEWELL	1,250.00	IRWD Check	Negotiable
414833	14-Jan-21	BSI SERVICES AND SOLUTIONS (WEST) INC.	59,118.40	IRWD Check	Reconciled
414834	14-Jan-21	C WELLS PIPELINE MATERIALS INC	961.14	IRWD Check	Reconciled
414835	14-Jan-21	CALIFORNIA BARRICADE RENTAL, INC.	1,155.00	IRWD Check	Reconciled
414836	14-Jan-21	CANON SOLUTIONS AMERICA, INC.	16.61	IRWD Check	Reconciled
414837	14-Jan-21	CAROLLO ENGINEERS, INC	13,764.00	IRWD Check	Reconciled
414838	14-Jan-21	CHARSETAD, FARIBA	125.01	IRWD Check	Negotiable
414839	14-Jan-21	CHEM TECH INTERNATIONAL INC	19,148.40	IRWD Check	Reconciled
414840	14-Jan-21	CHER, DAVID	39.10	IRWD Check	Negotiable
414841	14-Jan-21	CHU, PETER	255.53	IRWD Check	Reconciled
414842	14-Jan-21	CHUNG, YOUNGSOOK	25.00	IRWD Check	Reconciled
414843	14-Jan-21	CITY OF IRVINE	10,648.25	IRWD Check	Reconciled
414844	14-Jan-21	CLA-VAL COMPANY	2,569.13	IRWD Check	Reconciled
414845	14-Jan-21	CLARIS STRATEGY INC.	3,622.50	IRWD Check	Reconciled
414846	14-Jan-21	CNC ENGINEERING	28,860.00	IRWD Check	Reconciled
414847	14-Jan-21	COASTLINE EQUIPMENT COMPANY	588.06	IRWD Check	Reconciled
414848	14-Jan-21	COBLER, MICHAEL	117.80	IRWD Check	Reconciled
414849	14-Jan-21	CONSTELLATION NEWENERGY, INC.	138,317.40	IRWD Check	Reconciled
414850	14-Jan-21	COSTCO WHOLESALE MEMBERSHIP	360.00	IRWD Check	Negotiable
414851	14-Jan-21	COUNTY OF ORANGE	1,000.00	IRWD Check	Reconciled
414852	14-Jan-21	COUNTY OF ORANGE	100,832.17	IRWD Check	Reconciled
414853	14-Jan-21	COUNTY OF ORANGE	1,651.52	IRWD Check	Reconciled
414854	14-Jan-21	CR & R INCORPORATED	428.34	IRWD Check	Reconciled
414855	14-Jan-21	CROWN CASTLE INTERNATIONAL CORP.	810.35	IRWD Check	Reconciled
414856	14-Jan-21	CYBRARY, INC.	400.01	IRWD Check	Reconciled
414857	14-Jan-21	D & H WATER SYSTEMS INC.	110.51	IRWD Check	Reconciled
414858	14-Jan-21	DAVID CLOSE HOMES	753.89	IRWD Check	Reconciled
414859	14-Jan-21	DAYTON CERTIFIED WELDING, INC.	2,500.00	IRWD Check	Reconciled
414860	14-Jan-21	DELL MARKETING LP	4,514.93	IRWD Check	Reconciled
414861	14-Jan-21	DEX MEDIA, INC.	182.00	IRWD Check	Reconciled
414862	14-Jan-21	DILYTICS INC	11,370.00	IRWD Check	Reconciled
414863	14-Jan-21	DOUGLAS ENVIRONMENTAL GROUP INC	1,425.00	IRWD Check	Reconciled
414864	14-Jan-21	DUNN, MORGAN	596.01	IRWD Check	Negotiable
414865	14-Jan-21	E&M ELECTRIC AND MACHINERY, INC.	112,745.00	IRWD Check	Reconciled
414866	14-Jan-21	EI&C ENGINEERING INC.	42,495.00	IRWD Check	Reconciled
414867	14-Jan-21	ELECTRABOND	2,840.00	IRWD Check	Negotiable
414868	14-Jan-21	ENVIRONMENTAL RESOURCE ASSOCIATES	653.13	IRWD Check	Reconciled
414869	14-Jan-21	ENVIRONMENTAL SCIENCE ASSOCIATES	2,031.93	IRWD Check	Reconciled
414870	14-Jan-21	EUROFINS CALSCIENCE, LLC	3,727.50	IRWD Check	Reconciled
414871	14-Jan-21	EVERETT DOREY LLP	278.89	IRWD Check	Reconciled
414872	14-Jan-21	EXECUTIVE LIGHTING & ELECTRIC	190.00	IRWD Check	Reconciled
414873	14-Jan-21	FAN, ZIQIAN	26.15	IRWD Check	Reconciled
414874	14-Jan-21	FIRE EXTINGUISHING SAFETY & SERVICE	1,057.90	IRWD Check	Reconciled
414875	14-Jan-21	FISHER SCIENTIFIC COMPANY LLC	1,222.42	IRWD Check	Reconciled
414876	14-Jan-21	FLW, INC.	12,387.90	IRWD Check	Reconciled
414877	14-Jan-21	FOUGHT, CYNTHIA J.	17.01	IRWD Check	Reconciled
414878	14-Jan-21	FUEL SOLUTIONS, INC.	12,492.80	IRWD Check	Reconciled
414879	14-Jan-21	GCI CONSTRUCTION, INC.	33,155.00	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT
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CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
414880	14-Jan-21	GEORGE T. HALL CO., INC.	16,208.16	IRWD Check	Reconciled
414881	14-Jan-21	GRAINGER	5,112.06	IRWD Check	Reconciled
414882	14-Jan-21	GROVE INVESTMENT AND MANAGEMENT CO	29.16	IRWD Check	Reconciled
414883	14-Jan-21	GSRP ST SOLAR I LLC	9,422.94	IRWD Check	Reconciled
414884	14-Jan-21	HAAKER EQUIPMENT COMPANY	543.07	IRWD Check	Reconciled
414885	14-Jan-21	HACH COMPANY	5,658.50	IRWD Check	Reconciled
414886	14-Jan-21	HAMILTON, KURT	670.62	IRWD Check	Reconciled
414887	14-Jan-21	HARPER & ASSOCIATES ENGINEERING INC	665.00	IRWD Check	Negotiable
414888	14-Jan-21	HARRINGTON INDUSTRIAL PLASTICS LLC	3,881.33	IRWD Check	Reconciled
414889	14-Jan-21	HDR ENGINEERING INC	41,078.00	IRWD Check	Reconciled
414890	14-Jan-21	HELPMATES STAFFING SERVICES	16,169.05	IRWD Check	Reconciled
414891	14-Jan-21	HERC RENTALS INC.	549.40	IRWD Check	Reconciled
414892	14-Jan-21	HI-LINE INC	29.31	IRWD Check	Reconciled
414893	14-Jan-21	HILL BROTHERS CHEMICAL COMPANY	14,079.99	IRWD Check	Negotiable
414894	14-Jan-21	HOME DEPOT USA INC	670.11	IRWD Check	Reconciled
414895	14-Jan-21	INDUSTRIAL METAL SUPPLY CO	470.87	IRWD Check	Reconciled
414896	14-Jan-21	INORGANIC VENTURES INC	166.69	IRWD Check	Reconciled
414897	14-Jan-21	IRON MOUNTAIN INFORMATION MANAGEMENT INC	657.02	IRWD Check	Reconciled
414898	14-Jan-21	IRVINE COMMUNITY DEVELOPMENT COMPANY LLC	600,981.94	IRWD Check	Reconciled
414899	14-Jan-21	IRVINE GATEWAY DEVELOPMENT, LLC	766.38	IRWD Check	Negotiable
414900	14-Jan-21	IRVINE PACIFIC	340.00	IRWD Check	Reconciled
414902	14-Jan-21	JAMES BRADFORD HALDEMAN	1,000.00	IRWD Check	Reconciled
414903	14-Jan-21	JCI JONES CHEMICALS INC	3,459.89	IRWD Check	Reconciled
414904	14-Jan-21	JIG CONSULTANTS	2,641.10	IRWD Check	Negotiable
414905	14-Jan-21	KAESER COMPRESSORS, INC.	3,864.03	IRWD Check	Reconciled
414906	14-Jan-21	KAN VENTURES, INC	6,500.00	IRWD Check	Reconciled
414907	14-Jan-21	KB HOMES	358.58	IRWD Check	Negotiable
414908	14-Jan-21	KIMBALL MIDWEST	2,204.19	IRWD Check	Reconciled
414909	14-Jan-21	KOBLER, SHEILA	131.23	IRWD Check	Reconciled
414910	14-Jan-21	KRONICK MOSKOVITZ TIEDEMANN & GIRARD	35,604.85	IRWD Check	Reconciled
414911	14-Jan-21	LANDSEA HOLDINGS CORPORATION	83.93	IRWD Check	Reconciled
414912	14-Jan-21	LAYTON CONSTRUCTION COMPANY, LLC	105,519.35	IRWD Check	Reconciled
414913	14-Jan-21	LEE & RO, INC.	498.00	IRWD Check	Reconciled
414914	14-Jan-21	LEE, JAE SUN	116.75	IRWD Check	Reconciled
414915	14-Jan-21	LEEWONG PROPERTIES	37.92	IRWD Check	Reconciled
414916	14-Jan-21	LENNAR HOMES	726.87	IRWD Check	Reconciled
414917	14-Jan-21	LI, CHAOYING	15.33	IRWD Check	Negotiable
414918	14-Jan-21	LINDSAY POLIC CONSULTING, INC.	9,350.00	IRWD Check	Reconciled
414919	14-Jan-21	LSA ASSOCIATES INC	10,776.34	IRWD Check	Reconciled
414920	14-Jan-21	MALLEY, MIKE	22.84	IRWD Check	Reconciled
414921	14-Jan-21	MAP COMMUNICATIONS, INC.	1,788.61	IRWD Check	Reconciled
414922	14-Jan-21	MARK KADESH	10,200.00	IRWD Check	Reconciled
414923	14-Jan-21	MC FADDEN-DALE INDUSTRIAL	236.56	IRWD Check	Reconciled
414924	14-Jan-21	MC MASTER CARR SUPPLY CO	321.62	IRWD Check	Reconciled
414925	14-Jan-21	MCCROMETER, INC.	1,786.84	IRWD Check	Reconciled
414926	14-Jan-21	MICHAEL BAKER INTERNATIONAL, INC.	630.00	IRWD Check	Reconciled
414927	14-Jan-21	MILES CHEMICAL COMPANY, INC.	11,067.30	IRWD Check	Reconciled
414928	14-Jan-21	MUNICIPAL UNDERGROUND SERVICES INC	6,500.00	IRWD Check	Reconciled
414929	14-Jan-21	MUTUAL PROPANE	208.77	IRWD Check	Reconciled
414930	14-Jan-21	NATURES IMAGE INC	3,941.00	IRWD Check	Reconciled
414931	14-Jan-21	NMG GEOTECHNICAL INC	5,441.60	IRWD Check	Reconciled
414932	14-Jan-21	NV5, INC.	40,110.00	IRWD Check	Negotiable
414933	14-Jan-21	OLIN CORPORATION	16,488.82	IRWD Check	Reconciled
414934	14-Jan-21	ONESOURCE DISTRIBUTORS LLC	18,324.07	IRWD Check	Reconciled
414935	14-Jan-21	ONSOLVE, LLC	25,000.00	IRWD Check	Reconciled
414936	14-Jan-21	ORACLE AMERICA, INC.	4.38	IRWD Check	Reconciled
414937	14-Jan-21	ORANGE COUNTY AUTO PARTS CO	150.54	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT
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CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
414938	14-Jan-21	ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT	77.87	IRWD Check	Reconciled
414939	14-Jan-21	ORANGE COUNTY TREASURER	3,200.00	IRWD Check	Negotiable
414940	14-Jan-21	ORANGE LINE OIL COMPANY	285.69	IRWD Check	Reconciled
414941	14-Jan-21	ORIGIN CONSULTING LLC	21,977.80	IRWD Check	Reconciled
414942	14-Jan-21	PACIFIC COAST BOLT CORP	357.21	IRWD Check	Reconciled
414943	14-Jan-21	PACIFIC PARTS & CONTROLS INC	1,596.08	IRWD Check	Reconciled
414944	14-Jan-21	PAPER DEPOT DOCUMENT DESTRUCTION LLC	444.00	IRWD Check	Reconciled
414945	14-Jan-21	PARKHOUSE TIRE INC	1,463.82	IRWD Check	Reconciled
414946	14-Jan-21	PAULUS ENGINEERING INC	89,356.14	IRWD Check	Reconciled
414947	14-Jan-21	PAULUS ENGINEERING, INC.	123,409.45	IRWD Check	Reconciled
414948	14-Jan-21	PELLETIER & ASSOCIATES, INC.	390.00	IRWD Check	Reconciled
414949	14-Jan-21	PFVT MOTORS LLC	57,699.90	IRWD Check	Reconciled
414950	14-Jan-21	PRAXAIR DISTRIBUTION INC	1,603.66	IRWD Check	Reconciled
414951	14-Jan-21	PRES-TECH MANUFACTURERS' REPRESENTATIVES, INC.	701.09	IRWD Check	Reconciled
414952	14-Jan-21	PRIME CONTROLS COMPANY INC	1,431.51	IRWD Check	Reconciled
414953	14-Jan-21	CHESHIRE MEDICAL CORPORATION	1,549.00	IRWD Check	Reconciled
414954	14-Jan-21	PTI SAND & GRAVEL INC	3,248.79	IRWD Check	Reconciled
414955	14-Jan-21	PYRO-COMM SYSTEMS INC	650.00	IRWD Check	Reconciled
414956	14-Jan-21	QUINTANA, WATTS & HARTMANN, LLC	5,150.00	IRWD Check	Negotiable
414957	14-Jan-21	RAM AIR ENGINEERING INC	3,840.00	IRWD Check	Reconciled
414958	14-Jan-21	RANCHO MARIPOSA APTS	176.46	IRWD Check	Reconciled
414959	14-Jan-21	RANCHO TIERRA APTS	271.90	IRWD Check	Reconciled
414960	14-Jan-21	RED WING SHOE STORE	200.00	IRWD Check	Reconciled
414961	14-Jan-21	RESA POWER SOLUTIONS - TRANSFORMER SERVICES, LLC	2,599.00	IRWD Check	Reconciled
414962	14-Jan-21	RICHMOND AMERICAN HOMES OF MARYLAND, INC	90.58	IRWD Check	Reconciled
414963	14-Jan-21	RLG ENTERPRISES, INC	1,013.54	IRWD Check	Reconciled
414964	14-Jan-21	SAFARI, MARAL	485.62	IRWD Check	Negotiable
414965	14-Jan-21	SAFETY CENTER INCORPORATED	1,540.00	IRWD Check	Negotiable
414966	14-Jan-21	SAFETY-KLEEN SYSTEMS, INC	1,176.00	IRWD Check	Reconciled
414967	14-Jan-21	SANTA MARGARITA FORD	212.60	IRWD Check	Reconciled
414968	14-Jan-21	SCOTT EQUIPMENT INCORPORATED	788.67	IRWD Check	Reconciled
414969	14-Jan-21	SHAMROCK SUPPLY CO INC	744.95	IRWD Check	Reconciled
414970	14-Jan-21	SHEN, YANG	29.76	IRWD Check	Reconciled
414971	14-Jan-21	SI TESTING	8,508.00	IRWD Check	Reconciled
414972	14-Jan-21	SINGLETON, ANTOINETTE	113.72	IRWD Check	Reconciled
414973	14-Jan-21	SMITH, ROBERTA	36.71	IRWD Check	Reconciled
414974	14-Jan-21	SOLANA APTS	461.69	IRWD Check	Reconciled
414975	14-Jan-21	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	1,518.26	IRWD Check	Reconciled
414976	14-Jan-21	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	1,114.84	IRWD Check	Reconciled
414977	14-Jan-21	SOUTH COAST PROPERTIES	36.45	IRWD Check	Reconciled
414978	14-Jan-21	SOUTH COAST WATER CO.	95.00	IRWD Check	Reconciled
414979	14-Jan-21	SOUTH COAST WATER DISTRICT	863.00	IRWD Check	Reconciled
414980	14-Jan-21	SOUTHERN CALIFORNIA EDISON COMPANY	14,424.97	IRWD Check	Reconciled
414981	14-Jan-21	SPARKLETTS	173.47	IRWD Check	Reconciled
414982	14-Jan-21	SS MECHANICAL CONSTRUCTION CORP	12,461.00	IRWD Check	Reconciled
414983	14-Jan-21	STANTEC CONSULTING SERVICES INC.	2,025.00	IRWD Check	Reconciled
414984	14-Jan-21	STETSON ENGINEERS INC.	493.00	IRWD Check	Reconciled
414985	14-Jan-21	SULZER ELECTRO-MECHANICAL SERVICES (US) INC.	19,795.83	IRWD Check	Reconciled
414986	14-Jan-21	SUSAN A. SIROTA	4,660.00	IRWD Check	Reconciled
414987	14-Jan-21	TAREK BUYS HOUSES LLC	52.31	IRWD Check	Reconciled
414988	14-Jan-21	TEVORA BUSINESS SOLUTIONS, INC.	5,275.42	IRWD Check	Reconciled
414989	14-Jan-21	THE ADT SECURITY CORPORATION	1,131.50	IRWD Check	Reconciled
414990	14-Jan-21	THOMPSON INDUSTRIAL SUPPLY	219.31	IRWD Check	Reconciled
414991	14-Jan-21	TILLEY CRANE INSPECTION SERVICE CO., INC.	350.00	IRWD Check	Reconciled
414992	14-Jan-21	TOLL BROS., INC.	142.85	IRWD Check	Negotiable
414993	14-Jan-21	TOTAL RESOURCE MANAGEMENT, INC	11,783.20	IRWD Check	Reconciled
414994	14-Jan-21	TRIPAC MARKETING INC	1,861.92	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT
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CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
414995	14-Jan-21	TROPICAL PLAZA NURSERY INC	2,202.87	IRWD Check	Reconciled
414996	14-Jan-21	TRUCK CRANE RENTAL	1,089.15	IRWD Check	Reconciled
414997	14-Jan-21	TRUCPARCO	402.66	IRWD Check	Reconciled
414998	14-Jan-21	TRUKSPECT, INC	428.96	IRWD Check	Negotiable
414999	14-Jan-21	UNITED PARCEL SERVICE INC	87.31	IRWD Check	Reconciled
415000	14-Jan-21	UNIVAR SOLUTIONS USA INC.	17,620.36	IRWD Check	Reconciled
415001	14-Jan-21	USA WASTE OF CALIFORNIA, INC.	465.00	IRWD Check	Reconciled
415002	14-Jan-21	V&A CONSULTING ENGINEERS	1,007.33	IRWD Check	Reconciled
415003	14-Jan-21	VIDO ARTUKOVICH & SON, INC./VIDMAR, INC. A JV	19,060.00	IRWD Check	Reconciled
415004	14-Jan-21	VIDO ARTUKOVICH & SON, INC./VIDMAR, INC. A JV	362,140.00	IRWD Check	Reconciled
415005	14-Jan-21	WAARA, MICHAEL	28.05	IRWD Check	Reconciled
415006	14-Jan-21	WANG, XINYU	106.93	IRWD Check	Negotiable
415007	14-Jan-21	WARE MALCOMB	1,427.32	IRWD Check	Reconciled
415008	14-Jan-21	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	3,069.06	IRWD Check	Reconciled
415009	14-Jan-21	WATEREUSE ASSOCIATION	10,298.75	IRWD Check	Reconciled
415010	14-Jan-21	WEBBER, LAURA	81.59	IRWD Check	Negotiable
415011	14-Jan-21	WEST YOST & ASSOCIATES	2,223.00	IRWD Check	Reconciled
415012	14-Jan-21	WIRELESS WATCHDOGS, LLC	1,680.00	IRWD Check	Reconciled
415013	14-Jan-21	WOODBIDGE WILLOWS APARTMENTS	31.03	IRWD Check	Reconciled
415014	14-Jan-21	WORKFORCE SAFETY LLC	3,000.00	IRWD Check	Reconciled
415015	14-Jan-21	XIAO, YUE	21.58	IRWD Check	Negotiable
415016	14-Jan-21	FRANCHISE TAX BOARD	330.00	IRWD Check	Negotiable
415017	14-Jan-21	PERS LONG TERM CARE	538.89	IRWD Check	Reconciled
415018	14-Jan-21	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	2,834.56	IRWD Check	Reconciled
415019	14-Jan-21	CONSTELLATION NEWENERGY, INC.	65,909.40	IRWD Check	Reconciled
415020	14-Jan-21	PETRUSSE-NORRIS PAINTING, INC.	2,902.76	IRWD Check	Reconciled
415021	21-Jan-21	Barboza, Armando	336.00	IRWD Check	Reconciled
415022	21-Jan-21	Breiter, Michelle	12.85	IRWD Check	Reconciled
415023	21-Jan-21	Chaney, David (Dave)	112.00	IRWD Check	Reconciled
415024	21-Jan-21	Kanady, Jacob	145.00	IRWD Check	Reconciled
415025	21-Jan-21	Orozco, Linda	294.00	IRWD Check	Negotiable
415026	21-Jan-21	Torres, Richard P (Richard)	192.00	IRWD Check	Reconciled
415027	21-Jan-21	Weneta, John Matthew (Matt)	200.00	IRWD Check	Negotiable
415028	21-Jan-21	A&A WIPING CLOTH CO	1,336.10	IRWD Check	Reconciled
415029	21-Jan-21	A&Y ASPHALT CONTRACTORS, INC.	26,505.50	IRWD Check	Reconciled
415030	21-Jan-21	ABM INDUSTRY GROUPS, LLC	6,124.67	IRWD Check	Reconciled
415031	21-Jan-21	ACCUSTANDARD INC	259.06	IRWD Check	Reconciled
415032	21-Jan-21	ADAM'S FALCONRY SERVICE, LLC	1,560.00	IRWD Check	Reconciled
415033	21-Jan-21	AGILENT TECHNOLOGIES, INC.	854.46	IRWD Check	Reconciled
415034	21-Jan-21	AIRGAS, INC.	6,085.43	IRWD Check	Reconciled
415035	21-Jan-21	ALEXANDER'S CONTRACT SERVICES, INC.	125,336.00	IRWD Check	Reconciled
415036	21-Jan-21	AMAZON CAPITAL SERVICES, INC.	208.31	IRWD Check	Reconciled
415037	21-Jan-21	APEX SYSTEMS, LLC	1,404.00	IRWD Check	Reconciled
415038	21-Jan-21	APPLIED ENGINEERING CONCEPTS	14,585.00	IRWD Check	Reconciled
415039	21-Jan-21	AT&T	175.14	IRWD Check	Reconciled
415040	21-Jan-21	AT&T	11,956.74	IRWD Check	Reconciled
415041	21-Jan-21	ATHENS SERVICES	10,734.44	IRWD Check	Reconciled
415042	21-Jan-21	AUTOZONE PARTS, INC.	247.46	IRWD Check	Reconciled
415043	21-Jan-21	BADGER METER INC.	9,561.74	IRWD Check	Reconciled
415044	21-Jan-21	BATTERIES PLUS AND BATTERIES PLUS BULBS	2,295.88	IRWD Check	Reconciled
415045	21-Jan-21	BATTERY SYSTEMS INC	201.69	IRWD Check	Reconciled
415046	21-Jan-21	BIGWIG MONSTER, LLC	600.00	IRWD Check	Negotiable
415047	21-Jan-21	BIOTAGE LLC	562.46	IRWD Check	Reconciled
415048	21-Jan-21	BORCHARD SURVEYING & MAPPING, INC.	9,765.00	IRWD Check	Negotiable
415049	21-Jan-21	BOYD & ASSOCIATES	93.00	IRWD Check	Reconciled
415050	21-Jan-21	BURLINGTON SAFETY LABORATORY OF CALIFORNIA INC	392.00	IRWD Check	Reconciled
415051	21-Jan-21	C WELLS PIPELINE MATERIALS INC	5,994.70	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2021**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
415052	21-Jan-21	CALIFORNIA BARRICADE RENTAL, INC.	22,062.50	IRWD Check	Reconciled
415053	21-Jan-21	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	1,213.00	IRWD Check	Negotiable
415054	21-Jan-21	CALIFORNIA DEPARTMENT OF TAX AND FEE ADMINISTRATION	2,301.00	IRWD Check	Reconciled
415055	21-Jan-21	CANON FINANCIAL SERVICES, INC	8,343.52	IRWD Check	Reconciled
415056	21-Jan-21	CANON SOLUTIONS AMERICA, INC.	904.44	IRWD Check	Reconciled
415057	21-Jan-21	CAROLLO ENGINEERS, INC	21,762.50	IRWD Check	Reconciled
415058	21-Jan-21	CEPA OPERATIONS, INC	195.00	IRWD Check	Negotiable
415059	21-Jan-21	CHUNG, MIN	39.39	IRWD Check	Reconciled
415060	21-Jan-21	CITY OF IRVINE	15,131.72	IRWD Check	Reconciled
415061	21-Jan-21	COLE-PARMER INSTRUMENT CO	344.38	IRWD Check	Reconciled
415062	21-Jan-21	COLONIAL LIFE & ACCIDENT INSURANCE CO.	551.63	IRWD Check	Reconciled
415063	21-Jan-21	CONSTELLATION NEWENERGY, INC.	14,380.38	IRWD Check	Reconciled
415064	21-Jan-21	CONTROL PRO INC	2,230.30	IRWD Check	Reconciled
415065	21-Jan-21	CROWN CASTLE INTERNATIONAL CORP.	810.35	IRWD Check	Reconciled
415066	21-Jan-21	D & G SIGNS	9,771.76	IRWD Check	Reconciled
415067	21-Jan-21	DATA CLEAN CORPORATION	559.00	IRWD Check	Reconciled
415068	21-Jan-21	DAVID ROLFE AND STACY ROLFE	102.84	IRWD Check	Reconciled
415069	21-Jan-21	DCS MANAGEMENT LLC	64.29	IRWD Check	Reconciled
415070	21-Jan-21	DIRECTV INC	145.99	IRWD Check	Reconciled
415071	21-Jan-21	DXP ENTERPRISES, INC.	13,126.15	IRWD Check	Reconciled
415072	21-Jan-21	ENDRESS AND HAUSER INC	1,144.31	IRWD Check	Reconciled
415073	21-Jan-21	ENVIRONMENTAL EXPRESS INC	1,057.61	IRWD Check	Reconciled
415074	21-Jan-21	ENVIRONMENTAL RESOURCE ASSOCIATES	619.91	IRWD Check	Reconciled
415075	21-Jan-21	ENVIRONMENTAL SCIENCE ASSOCIATES	53,259.42	IRWD Check	Reconciled
415076	21-Jan-21	EUROFINS CALSCIENCE, LLC	1,722.00	IRWD Check	Reconciled
415077	21-Jan-21	EVOLVE PARTNERS LLC	59,081.20	IRWD Check	Reconciled
415078	21-Jan-21	EXECUTIVE LIGHTING & ELECTRIC	1,359.90	IRWD Check	Reconciled
415079	21-Jan-21	FARRELL & ASSOCIATES	100.18	IRWD Check	Reconciled
415080	21-Jan-21	FEDEX	520.59	IRWD Check	Reconciled
415081	21-Jan-21	FERGUSON ENTERPRISES, LLC	7,317.01	IRWD Check	Reconciled
415082	21-Jan-21	FIRE EXTINGUISHING SAFETY & SERVICE	659.37	IRWD Check	Reconciled
415083	21-Jan-21	FISHER SCIENTIFIC COMPANY LLC	1,330.58	IRWD Check	Reconciled
415084	21-Jan-21	FOSTER, STEVEN C	577.65	IRWD Check	Reconciled
415085	21-Jan-21	FRONTIER CALIFORNIA INC.	354.77	IRWD Check	Reconciled
415086	21-Jan-21	GEORGE HILLS COMPANY, INC.	54.00	IRWD Check	Negotiable
415087	21-Jan-21	GJ AUTOMOTIVE EQUIPMENT CO INC	793.46	IRWD Check	Reconciled
415088	21-Jan-21	GM SAGER CONSTRUCTION CO,INC.	10,800.00	IRWD Check	Negotiable
415089	21-Jan-21	GRAINGER	5,331.52	IRWD Check	Reconciled
415090	21-Jan-21	HAAKER EQUIPMENT COMPANY	1,123.16	IRWD Check	Reconciled
415091	21-Jan-21	HABITAT RESTORATION SCIENCES, INC.	1,183.00	IRWD Check	Reconciled
415092	21-Jan-21	HACH COMPANY	3,006.26	IRWD Check	Reconciled
415093	21-Jan-21	HADRONEX, INC.	5,836.84	IRWD Check	Reconciled
415094	21-Jan-21	HARRINGTON INDUSTRIAL PLASTICS LLC	1,073.57	IRWD Check	Reconciled
415095	21-Jan-21	HDR ENGINEERING INC	20,860.75	IRWD Check	Reconciled
415096	21-Jan-21	HELPMATES STAFFING SERVICES	11,061.79	IRWD Check	Reconciled
415097	21-Jan-21	HERC RENTALS INC.	9.59	IRWD Check	Reconciled
415098	21-Jan-21	HI-LINE INC	25.50	IRWD Check	Reconciled
415099	21-Jan-21	HILL BROTHERS CHEMICAL COMPANY	4,555.42	IRWD Check	Negotiable
415100	21-Jan-21	HOME DEPOT USA INC	2,145.51	IRWD Check	Reconciled
415101	21-Jan-21	HOPKINS TECHNICAL PRODUCTS INC	2,986.01	IRWD Check	Reconciled
415102	21-Jan-21	HUMANA INSURANCE COMPANY	65.30	IRWD Check	Reconciled
415103	21-Jan-21	IDEA HALL	5,357.00	IRWD Check	Reconciled
415104	21-Jan-21	INDUSTRIAL SURPLUS AND SALVAGE	10,828.56	IRWD Check	Reconciled
415105	21-Jan-21	INFOSEND, INC.	35,283.97	IRWD Check	Reconciled
415106	21-Jan-21	INFOSYS LIMITED	26,880.00	IRWD Check	Reconciled
415107	21-Jan-21	IRVINE PIPE & SUPPLY INC	6,443.75	IRWD Check	Reconciled
415108	21-Jan-21	JCI JONES CHEMICALS INC	11,791.04	IRWD Check	Reconciled

**IRVINE RANCH WATER DISTRICT
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CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
415109	21-Jan-21	L & S CONSTRUCTION INC	19,120.26	IRWD Check	Reconciled
415110	21-Jan-21	LABELLE-MARVIN INC	2,635.00	IRWD Check	Negotiable
415111	21-Jan-21	LAGUNA BEACH COUNTY WATER DISTRICT	5,414.67	IRWD Check	Negotiable
415112	21-Jan-21	LCS TECHNOLOGIES, INC.	2,700.00	IRWD Check	Negotiable
415113	21-Jan-21	LEE & RO, INC.	12,551.00	IRWD Check	Reconciled
415114	21-Jan-21	LENNAR HOMES	271.60	IRWD Check	Reconciled
415115	21-Jan-21	LSA ASSOCIATES INC	8,403.60	IRWD Check	Reconciled
415116	21-Jan-21	MARIN, NANCY	70.72	IRWD Check	Negotiable
415117	21-Jan-21	MARK THOMAS & COMPANY, INC.	634.00	IRWD Check	Reconciled
415118	21-Jan-21	MATHESON TRI GAS, INC	1,163.65	IRWD Check	Reconciled
415119	21-Jan-21	MEINHARD	238.00	IRWD Check	Negotiable
415120	21-Jan-21	MERRIMAC PETROLEUM, INC.	22,838.41	IRWD Check	Reconciled
415121	21-Jan-21	MISSION COMMUNICATIONS, LLC	563.40	IRWD Check	Reconciled
415122	21-Jan-21	MORRISROE, EDWARD	406.23	IRWD Check	Reconciled
415123	21-Jan-21	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	2,164.51	IRWD Check	Reconciled
415124	21-Jan-21	NALCO US 2 INC	3,880.30	IRWD Check	Reconciled
415125	21-Jan-21	NEWPORT REAL ESTATE SERVICES, INC.	10,995.00	IRWD Check	Reconciled
415126	21-Jan-21	NORTHWOOD PLACE APTS	517.55	IRWD Check	Reconciled
415127	21-Jan-21	NV5, INC.	16,240.00	IRWD Check	Negotiable
415128	21-Jan-21	OCEAN BLUE ENVIRONMENTAL SERVICES INC	5,086.74	IRWD Check	Negotiable
415129	21-Jan-21	OLIN CORPORATION	16,744.36	IRWD Check	Reconciled
415130	21-Jan-21	ONESOURCE DISTRIBUTORS LLC	809.48	IRWD Check	Reconciled
415131	21-Jan-21	ORANGE COUNTY AUTO PARTS CO	1,045.51	IRWD Check	Reconciled
415132	21-Jan-21	ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT	2,096.92	IRWD Check	Reconciled
415133	21-Jan-21	ORANGE LINE OIL COMPANY	204.21	IRWD Check	Reconciled
415134	21-Jan-21	PACIFIC PARTS & CONTROLS INC	7,532.69	IRWD Check	Reconciled
415135	21-Jan-21	PARKHOUSE TIRE INC	1,066.07	IRWD Check	Reconciled
415136	21-Jan-21	PAULUS ENGINEERING, INC.	27,000.00	IRWD Check	Reconciled
415137	21-Jan-21	PENN ARCHIVE SERVICES	62.20	IRWD Check	Reconciled
415138	21-Jan-21	PRAXAIR DISTRIBUTION INC	196.00	IRWD Check	Reconciled
415139	21-Jan-21	PRIME CONTROLS COMPANY INC	1,577.16	IRWD Check	Reconciled
415140	21-Jan-21	CHESHIRE MEDICAL CORPORATION	1,941.44	IRWD Check	Reconciled
415141	21-Jan-21	PRUDENTIAL OVERALL SUPPLY	1,129.61	IRWD Check	Reconciled
415142	21-Jan-21	PURE PROCESS FILTRATION INC	2,389.28	IRWD Check	Reconciled
415143	21-Jan-21	QUADIENT FINANCE USA, INC.	2,000.00	IRWD Check	Reconciled
415144	21-Jan-21	RALPH ANDERSEN & ASSOCIATES	16,180.00	IRWD Check	Reconciled
415145	21-Jan-21	RAM AIR ENGINEERING INC	8,030.08	IRWD Check	Reconciled
415146	21-Jan-21	REACH EMPLOYEE ASSISTANCE INC	1,094.80	IRWD Check	Reconciled
415147	21-Jan-21	RENTOKIL NORTH AMERICA, INC	2,320.00	IRWD Check	Reconciled
415148	21-Jan-21	RESA POWER SOLUTIONS - TRANSFORMER SERVICES, LLC	2,599.00	IRWD Check	Reconciled
415149	21-Jan-21	RINCON TRUCK CENTER INC.	125.16	IRWD Check	Reconciled
415150	21-Jan-21	ROMERO, OSCAR	148.83	IRWD Check	Reconciled
415151	21-Jan-21	ROSE PAVING LLC	114,748.42	IRWD Check	Reconciled
415152	21-Jan-21	S&S SEEDS INC	6,549.70	IRWD Check	Reconciled
415153	21-Jan-21	SANTA MARGARITA FORD	53.77	IRWD Check	Reconciled
415154	21-Jan-21	SAVANT CONSTRUCTION, INC	358.28	IRWD Check	Reconciled
415155	21-Jan-21	SECURITAS SECURITY SERVICES USA, INC.	44,913.84	IRWD Check	Reconciled
415156	21-Jan-21	SHAMROCK SUPPLY CO INC	895.58	IRWD Check	Reconciled
415157	21-Jan-21	SHEN, QI	267.06	IRWD Check	Reconciled
415158	21-Jan-21	SOUTHERN CALIFORNIA EDISON COMPANY	576,757.22	IRWD Check	Negotiable
415159	21-Jan-21	SOUTHERN CALIFORNIA GAS COMPANY	20,259.22	IRWD Check	Negotiable
415160	21-Jan-21	SOUTHERN CALIFORNIA SECURITY CENTERS, INC.	208.88	IRWD Check	Negotiable
415161	21-Jan-21	STANTEC CONSULTING SERVICES INC.	7,996.87	IRWD Check	Reconciled
415162	21-Jan-21	STATE WATER RESOURCES CONTROL BOARD	204,686.07	IRWD Check	Reconciled
415163	21-Jan-21	STRADLING YOCCA CARLSON & RAUTH	140.00	IRWD Check	Reconciled
415164	21-Jan-21	SUKLE ADVERTISING INC.	32,466.50	IRWD Check	Negotiable
415165	21-Jan-21	SUYANTO, WICKY	200.24	IRWD Check	Reconciled

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CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
415166	21-Jan-21	SYNAGRO-WWT, INC.	1,975.17	IRWD Check	Reconciled
415167	21-Jan-21	T.R.L. SYSTEMS, INC.	3,110.00	IRWD Check	Reconciled
415168	21-Jan-21	TESTAMERICA LABORATORIES, INC.	150.00	IRWD Check	Reconciled
415169	21-Jan-21	TETRA TECH, INC	17,042.50	IRWD Check	Reconciled
415170	21-Jan-21	THE ADT SECURITY CORPORATION	73,684.68	IRWD Check	Reconciled
415171	21-Jan-21	THOMPSON INDUSTRIAL SUPPLY	6,069.38	IRWD Check	Reconciled
415172	21-Jan-21	TRAN, LANI	156.67	IRWD Check	Negotiable
415173	21-Jan-21	TROPICAL PLAZA NURSERY INC	222.64	IRWD Check	Reconciled
415174	21-Jan-21	TRUKSPECT, INC	4,188.76	IRWD Check	Negotiable
415175	21-Jan-21	UCT, LLC	1,064.51	IRWD Check	Reconciled
415176	21-Jan-21	UNITED PARCEL SERVICE INC	48.68	IRWD Check	Reconciled
415177	21-Jan-21	VAUGHAN'S INDUSTRIAL REPAIR CO INC	53,998.92	IRWD Check	Reconciled
415178	21-Jan-21	VULCAN MATERIALS COMPANY	1,524.05	IRWD Check	Reconciled
415179	21-Jan-21	WALTERS WHOLESALE ELECTRIC	6,096.96	IRWD Check	Reconciled
415180	21-Jan-21	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	465.46	IRWD Check	Reconciled
415181	21-Jan-21	WAXIE'S ENTERPRISES, INC	1,711.04	IRWD Check	Reconciled
415182	21-Jan-21	WECK LABORATORIES INC	3,420.00	IRWD Check	Reconciled
415183	21-Jan-21	WEST YOST & ASSOCIATES	80.00	IRWD Check	Reconciled
415184	21-Jan-21	WESTAMERICA COMMUNICATIONS, INC.	787.50	IRWD Check	Reconciled
415185	21-Jan-21	WIN-911 SOFTWARE	4,185.00	IRWD Check	Reconciled
415186	21-Jan-21	WOODARD & CURRAN INC	6,542.67	IRWD Check	Reconciled
415187	28-Jan-21	Bennett, Ray R (Ray)	91.58	IRWD Check	Negotiable
415188	28-Jan-21	Pan, Jenny W (Jenny)	249.17	IRWD Check	Negotiable
415189	28-Jan-21	Reinhart, Douglas J	411.53	IRWD Check	Negotiable
415190	28-Jan-21	Swan, Peer	6,473.66	IRWD Check	Negotiable
415191	28-Jan-21	Torres, Richard P (Richard)	101.00	IRWD Check	Negotiable
415192	28-Jan-21	24 HOUR FITNESS	45.33	IRWD Check	Negotiable
415193	28-Jan-21	A&Y ASPHALT CONTRACTORS, INC.	20,000.00	IRWD Check	Negotiable
415194	28-Jan-21	AAF INTERNATIONAL	1,063.26	IRWD Check	Negotiable
415195	28-Jan-21	ABSOLUTE STANDARDS, INC.	210.00	IRWD Check	Negotiable
415196	28-Jan-21	ADT SECURITY SERVICES INC	412.47	IRWD Check	Negotiable
415197	28-Jan-21	ALI YOUSSEF AND HELEN EL HUSSEIN	61.03	IRWD Check	Negotiable
415198	28-Jan-21	ALSO ENERGY, INC.	12,847.03	IRWD Check	Negotiable
415199	28-Jan-21	AMAZON CAPITAL SERVICES, INC.	3,183.11	IRWD Check	Negotiable
415200	28-Jan-21	APEX SYSTEMS, LLC	2,522.00	IRWD Check	Negotiable
415201	28-Jan-21	ASCO POWER SERVICES, INC	4,211.20	IRWD Check	Negotiable
415202	28-Jan-21	AT&T	201.87	IRWD Check	Negotiable
415203	28-Jan-21	AUTOZONE PARTS, INC.	373.85	IRWD Check	Negotiable
415204	28-Jan-21	BADGER METER INC.	49,786.97	IRWD Check	Negotiable
415205	28-Jan-21	BATTERY SYSTEMS INC	2,067.01	IRWD Check	Negotiable
415206	28-Jan-21	BEHRENS AND ASSOCIATES, INC.	7,980.00	IRWD Check	Negotiable
415207	28-Jan-21	BIOMAGIC INC	5,127.49	IRWD Check	Negotiable
415208	28-Jan-21	BLACK & VEATCH CORPORATION	27,475.50	IRWD Check	Negotiable
415209	28-Jan-21	BRIAN HOMSY	495.50	IRWD Check	Negotiable
415210	28-Jan-21	BROWN AND CALDWELL	1,575.62	IRWD Check	Negotiable
415211	28-Jan-21	BURLINGTON SAFETY LABORATORY OF CALIFORNIA INC	412.89	IRWD Check	Negotiable
415212	28-Jan-21	C WELLS PIPELINE MATERIALS INC	5,206.52	IRWD Check	Negotiable
415213	28-Jan-21	CALIFORNIA BARRICADE RENTAL, INC.	6,371.52	IRWD Check	Negotiable
415214	28-Jan-21	CANNON CORPORATION	33,400.71	IRWD Check	Negotiable
415215	28-Jan-21	CANON SOLUTIONS AMERICA, INC.	1,884.54	IRWD Check	Negotiable
415216	28-Jan-21	CAPTIVE AUDIENCE MARKETING INC.	79.00	IRWD Check	Negotiable
415217	28-Jan-21	CBS SAFARI, LLC	108.90	IRWD Check	Negotiable
415218	28-Jan-21	CHEM TECH INTERNATIONAL INC	41,907.36	IRWD Check	Negotiable
415219	28-Jan-21	CHESHIRE MEDICAL CORPORATION	3,880.70	IRWD Check	Negotiable
415220	28-Jan-21	CITY OF NEWPORT BEACH	1,698.26	IRWD Check	Negotiable
415221	28-Jan-21	CITY OF SANTA ANA	127.18	IRWD Check	Negotiable
415222	28-Jan-21	CITY OF TUSTIN	269.64	IRWD Check	Negotiable

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CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
415223	28-Jan-21	CLA-VAL COMPANY	3,152.17	IRWD Check	Negotiable
415224	28-Jan-21	COLE-PARMER INSTRUMENT CO	428.62	IRWD Check	Negotiable
415225	28-Jan-21	CONSTELLATION NEWENERGY, INC.	2,101.86	IRWD Check	Negotiable
415226	28-Jan-21	COUNTY OF ORANGE	1,313.05	IRWD Check	Negotiable
415227	28-Jan-21	COX COMMUNICATIONS, INC.	3,375.54	IRWD Check	Negotiable
415228	28-Jan-21	CULLIGAN OF SANTA ANA	23,000.00	IRWD Check	Negotiable
415229	28-Jan-21	DEX MEDIA, INC.	151.32	IRWD Check	Negotiable
415230	28-Jan-21	DILYTICS INC	3,660.00	IRWD Check	Negotiable
415231	28-Jan-21	DIRECTV INC	153.24	IRWD Check	Negotiable
415232	28-Jan-21	DLT SOLUTIONS LLC	24,265.90	IRWD Check	Negotiable
415233	28-Jan-21	DMC ENGINEERING INC	2,745.00	IRWD Check	Negotiable
415234	28-Jan-21	EAGLE PRINT DYNAMICS	2,031.78	IRWD Check	Negotiable
415235	28-Jan-21	ELITE EQUIPMENT, INC.	792.04	IRWD Check	Negotiable
415236	28-Jan-21	ENVIRONMENTAL EXPRESS INC	1,711.61	IRWD Check	Negotiable
415237	28-Jan-21	FERGUSON ENTERPRISES, LLC	2,010.61	IRWD Check	Negotiable
415238	28-Jan-21	FIONA HUTTON & ASSOCIATES, INC.	10,243.75	IRWD Check	Negotiable
415239	28-Jan-21	FISERV SOLUTIONS, LLC	24,544.59	IRWD Check	Negotiable
415240	28-Jan-21	FISHER SCIENTIFIC COMPANY LLC	6,130.98	IRWD Check	Negotiable
415241	28-Jan-21	FLARE INDUSTRIES, LLC	934.20	IRWD Check	Negotiable
415242	28-Jan-21	FRANCHISE TAX BOARD	330.00	IRWD Check	Negotiable
415243	28-Jan-21	FRONTIER CALIFORNIA INC.	326.19	IRWD Check	Negotiable
415244	28-Jan-21	GEI CONSULTANTS INC	2,674.00	IRWD Check	Negotiable
415245	28-Jan-21	GRAINGER	6,537.94	IRWD Check	Negotiable
415246	28-Jan-21	HELPMATES STAFFING SERVICES	9,573.02	IRWD Check	Negotiable
415247	28-Jan-21	HERC RENTALS INC.	2,253.05	IRWD Check	Negotiable
415248	28-Jan-21	HI-LINE INC	11.56	IRWD Check	Negotiable
415249	28-Jan-21	HILL BROTHERS CHEMICAL COMPANY	11,390.32	IRWD Check	Negotiable
415250	28-Jan-21	HINSILBLON LTD	25,609.00	IRWD Check	Negotiable
415251	28-Jan-21	HOME DEPOT USA INC	789.51	IRWD Check	Negotiable
415252	28-Jan-21	HYDRANAUTICS	65,429.27	IRWD Check	Negotiable
415253	28-Jan-21	IMPERIAL SPRINKLER SUPPLY, INC.	27.24	IRWD Check	Negotiable
415254	28-Jan-21	INDUSTRIAL METAL SUPPLY CO	1,332.63	IRWD Check	Negotiable
415255	28-Jan-21	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS LOCAL 47	2,815.23	IRWD Check	Negotiable
415256	28-Jan-21	IRVINE PIPE & SUPPLY INC	1,986.81	IRWD Check	Negotiable
415257	28-Jan-21	IRWD-PETTY CASH CUSTODIAN	738.38	IRWD Check	Reconciled
415258	28-Jan-21	JCI JONES CHEMICALS INC	6,028.86	IRWD Check	Negotiable
415259	28-Jan-21	JOSE MARTINEZ TREE SERVICE INC.	8,400.00	IRWD Check	Negotiable
415260	28-Jan-21	JUST ENERGY SOLUTIONS INC.	4,134.18	IRWD Check	Negotiable
415261	28-Jan-21	LENNAR HOMES	386.28	IRWD Check	Negotiable
415262	28-Jan-21	LILLESTRAND LEADERSHIP CONSULTING, INC.	4,400.00	IRWD Check	Negotiable
415263	28-Jan-21	LINDSAY POLIC CONSULTING, INC.	6,850.00	IRWD Check	Negotiable
415264	28-Jan-21	LIU, JIAMING	71.75	IRWD Check	Negotiable
415265	28-Jan-21	LSA ASSOCIATES INC	28,446.39	IRWD Check	Negotiable
415266	28-Jan-21	LUBRICATION ENGINEERS, INC.	5,346.64	IRWD Check	Negotiable
415267	28-Jan-21	MA, HUAWAI	43.22	IRWD Check	Negotiable
415268	28-Jan-21	MC FADDEN-DALE INDUSTRIAL	68.83	IRWD Check	Negotiable
415269	28-Jan-21	MEADOR, MARISA	49.18	IRWD Check	Negotiable
415270	28-Jan-21	MONROE TRUCK EQUIPMENT, INC.	948.03	IRWD Check	Negotiable
415271	28-Jan-21	MOODY'S INVESTORS SERVICE INC	2,300.00	IRWD Check	Negotiable
415272	28-Jan-21	MULTIQUIP INC	511.88	IRWD Check	Negotiable
415273	28-Jan-21	NCH CORPORATION	373.57	IRWD Check	Negotiable
415274	28-Jan-21	NETFILE, INC	3,800.00	IRWD Check	Negotiable
415275	28-Jan-21	NEW PIG CORPORATION	1,785.95	IRWD Check	Negotiable
415276	28-Jan-21	NMG GEOTECHNICAL INC	9,251.00	IRWD Check	Negotiable
415277	28-Jan-21	NORTHWOOD PARK APTS	44.68	IRWD Check	Negotiable
415278	28-Jan-21	OCTA	2,609.00	IRWD Check	Negotiable
415279	28-Jan-21	OLIN CORPORATION	16,845.91	IRWD Check	Negotiable

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2021**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
415280	28-Jan-21	ONESOURCE DISTRIBUTORS LLC	725.36	IRWD Check	Negotiable
415281	28-Jan-21	ORANGE COUNTY AUTO PARTS CO	1,749.51	IRWD Check	Negotiable
415282	28-Jan-21	PACIFIC COAST BOLT CORP	1,963.36	IRWD Check	Negotiable
415283	28-Jan-21	PARKHOUSE TIRE INC	1,792.14	IRWD Check	Negotiable
415284	28-Jan-21	PARKWAY LAWNMOWER SHOP	130.65	IRWD Check	Negotiable
415285	28-Jan-21	PERS LONG TERM CARE	447.62	IRWD Check	Negotiable
415286	28-Jan-21	PETTAY, ROBERT	31.59	IRWD Check	Negotiable
415287	28-Jan-21	PILAR ONATE	15,000.00	IRWD Check	Negotiable
415288	28-Jan-21	PMC ENGINEERING LLC.	4,468.71	IRWD Check	Negotiable
415289	28-Jan-21	PRUDENTIAL OVERALL SUPPLY	7,248.90	IRWD Check	Negotiable
415290	28-Jan-21	PSOMAS	21,099.25	IRWD Check	Negotiable
415291	28-Jan-21	QUADIENT FINANCE USA, INC.	2,068.27	IRWD Check	Negotiable
415292	28-Jan-21	QUINCY COMPRESSOR LLC	2,377.00	IRWD Check	Negotiable
415293	28-Jan-21	R.F. MACDONALD CO.	800.00	IRWD Check	Negotiable
415294	28-Jan-21	RAFTELIS FINANCIAL CONSULTANTS INC.	10,065.00	IRWD Check	Negotiable
415295	28-Jan-21	RALPH ANDERSEN & ASSOCIATES	10,795.00	IRWD Check	Negotiable
415296	28-Jan-21	RAM AIR ENGINEERING INC	1,621.74	IRWD Check	Negotiable
415297	28-Jan-21	RED WING SHOE STORE	1,690.92	IRWD Check	Negotiable
415298	28-Jan-21	RESTEK CORPORATION	826.96	IRWD Check	Negotiable
415299	28-Jan-21	RLG ENTERPRISES, INC	218.58	IRWD Check	Negotiable
415300	28-Jan-21	RODNEY HARMSWORTH ASSOCIATES, INC.	7,338.50	IRWD Check	Negotiable
415301	28-Jan-21	ROSEDALE - RIO BRAVO WATER STORAGE DISTRICT	58,883.50	IRWD Check	Negotiable
415302	28-Jan-21	SAFETY-KLEEN SYSTEMS, INC	295.00	IRWD Check	Negotiable
415303	28-Jan-21	SANTA ANA BLUE PRINT	5,418.97	IRWD Check	Negotiable
415304	28-Jan-21	SANTA MARGARITA FORD	1,207.06	IRWD Check	Negotiable
415305	28-Jan-21	SCHINDLER ELEVATOR CORPORATION	229.11	IRWD Check	Negotiable
415306	28-Jan-21	SCOTT EQUIPMENT INCORPORATED	1,083.06	IRWD Check	Negotiable
415307	28-Jan-21	SHAMROCK SUPPLY CO INC	2,190.49	IRWD Check	Negotiable
415308	28-Jan-21	SMT AUTOMOTIVE LLC	171.80	IRWD Check	Negotiable
415309	28-Jan-21	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	2,065.37	IRWD Check	Negotiable
415310	28-Jan-21	SOUTHERN CALIFORNIA EDISON COMPANY	112,822.79	IRWD Check	Negotiable
415311	28-Jan-21	SOUTHERN CALIFORNIA EDISON COMPANY	18.45	IRWD Check	Negotiable
415312	28-Jan-21	SOUTHERN CALIFORNIA GAS COMPANY	62.76	IRWD Check	Negotiable
415313	28-Jan-21	SOUTHERN COUNTIES LUBRICANTS LLC	1,268.61	IRWD Check	Negotiable
415314	28-Jan-21	SOUTHSIDE TOWING	500.00	IRWD Check	Negotiable
415315	28-Jan-21	TETRA TECH, INC	73,174.50	IRWD Check	Negotiable
415316	28-Jan-21	THE IRVINE COMPANY	1,923.03	IRWD Check	Negotiable
415317	28-Jan-21	THOMPSON & PHIPPS INC	3,012.77	IRWD Check	Negotiable
415318	28-Jan-21	THOMPSON INDUSTRIAL SUPPLY	2,921.63	IRWD Check	Negotiable
415319	28-Jan-21	TOTAL RESOURCE MANAGEMENT, INC	1,827.50	IRWD Check	Negotiable
415320	28-Jan-21	TROPICAL PLAZA NURSERY INC	64,968.65	IRWD Check	Negotiable
415321	28-Jan-21	TRUKSPECT, INC	7,424.60	IRWD Check	Negotiable
415322	28-Jan-21	UNITED PARCEL SERVICE INC	84.78	IRWD Check	Negotiable
415323	28-Jan-21	URBAN WATER INSTITUTE INC	1,000.00	IRWD Check	Negotiable
415324	28-Jan-21	US BANK NAT'L ASSOCIATION NORTH DAKOTA	40,749.97	IRWD Check	Negotiable
415325	28-Jan-21	VAJWA, RIZWANA	188.60	IRWD Check	Negotiable
415326	28-Jan-21	VERIZON WIRELESS SERVICES LLC	10,721.77	IRWD Check	Negotiable
415327	28-Jan-21	VWR INTERNATIONAL, LLC	2,063.72	IRWD Check	Negotiable
415328	28-Jan-21	WASTE MANAGEMENT COLLECTIONS AND RECYCLING, INC.	440.58	IRWD Check	Negotiable
415329	28-Jan-21	WILLOUGHBY, JAN	19.44	IRWD Check	Negotiable
SUB-TOTAL CHECK DISBURSEMENTS			8,242,562.02		

14146	4-Jan-21	CHARD SNYDER & ASSOCIATES, INC.	1,513.45	IRWD Wire	Negotiable
14147	4-Jan-21	CHARD SNYDER & ASSOCIATES, INC.	5,618.63	IRWD Wire	Negotiable
14148	4-Jan-21	CHARD SNYDER & ASSOCIATES, INC.	12,140.01	IRWD Wire	Negotiable
14149	4-Jan-21	CALPERS	572,789.28	IRWD Wire	Negotiable
14150	4-Jan-21	CALPERS	3,140.28	IRWD Wire	Negotiable

**IRVINE RANCH WATER DISTRICT
AP DISBURSEMENTS AND VOIDS FOR JANUARY 2021**

CHECK OR ELECTRONIC #	PAYMENT DATE	SUPPLIERS	PAYMENT AMOUNT	PAYMENT METHOD	STATUS
14151	5-Jan-21	YORK INSURANCE SERVICES GROUP INC - CA	885.00	IRWD Wire	Negotiable
14152	11-Jan-21	CHARD SNYDER & ASSOCIATES, INC.	7,657.34	IRWD Wire	Negotiable
14153	11-Jan-21	CHARD SNYDER & ASSOCIATES, INC.	8,971.46	IRWD Wire	Negotiable
14154	12-Jan-21	WELLS FARGO BANK, N.A.	7,087.47	IRWD Wire	Negotiable
14155	12-Jan-21	YORK INSURANCE SERVICES GROUP INC - CA	8,130.17	IRWD Wire	Negotiable
14157	14-Jan-21	GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY	248,450.19	IRWD Wire	Negotiable
14158	14-Jan-21	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	2,375.86	IRWD Wire	Negotiable
14159	14-Jan-21	EMPLOYMENT DEVELOPMENT DEPARTMENT	20,073.22	IRWD Wire	Negotiable
14160	18-Jan-21	CALPERS	1,358.38	IRWD Wire	Negotiable
14161	18-Jan-21	CALPERS	249,582.29	IRWD Wire	Negotiable
14162	18-Jan-21	FRANCHISE TAX BOARD	73,376.36	IRWD Wire	Negotiable
14163	18-Jan-21	INTERNAL REVENUE SERVICE	243,086.13	IRWD Wire	Negotiable
14164	18-Jan-21	CALPERS	61.68	IRWD Wire	Negotiable
14165	18-Jan-21	CALPERS	15.45	IRWD Wire	Negotiable
14166	19-Jan-21	YORK INSURANCE SERVICES GROUP INC - CA	3,977.72	IRWD Wire	Negotiable
14167	19-Jan-21	CHARD SNYDER & ASSOCIATES, INC.	4,069.77	IRWD Wire	Negotiable
14168	19-Jan-21	CHARD SNYDER & ASSOCIATES, INC.	2,216.49	IRWD Wire	Negotiable
14169	19-Jan-21	FILANC-BALFOUR BEATTY JV	125,456.04	IRWD Wire	Negotiable
14170	19-Jan-21	FILANC-BALFOUR BEATTY JV	3,296.26	IRWD Wire	Negotiable
14171	19-Jan-21	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	845,113.34	IRWD Wire	Negotiable
14172	25-Jan-21	CHARD SNYDER & ASSOCIATES, INC.	6,354.03	IRWD Wire	Negotiable
14173	25-Jan-21	CHARD SNYDER & ASSOCIATES, INC.	2,538.17	IRWD Wire	Negotiable
14174	26-Jan-21	YORK INSURANCE SERVICES GROUP INC - CA	19,742.14	IRWD Wire	Negotiable
14175	26-Jan-21	SUMITOMO MITSUI BANKING CORPORATION	37,510.91	IRWD Wire	Negotiable
14176	26-Jan-21	BANK OF NEW YORK MELLON TRUST COMPANY NA	2,300.65	IRWD Wire	Negotiable
14177	26-Jan-21	ORANGE COUNTY WATER DISTRICT	370,815.61	IRWD Wire	Negotiable
14178	27-Jan-21	U.S. BANK NATIONAL ASSOCIATION	1,749.96	IRWD Wire	Negotiable
14179	27-Jan-21	BANK OF AMERICA	1,319.62	IRWD Wire	Negotiable
14180	27-Jan-21	BANK OF AMERICA	40,699.92	IRWD Wire	Negotiable
14181	27-Jan-21	U.S. BANK NATIONAL ASSOCIATION	69,504.96	IRWD Wire	Negotiable
14182	27-Jan-21	U.S. BANK NATIONAL ASSOCIATION	901.22	IRWD Wire	Negotiable
14183	27-Jan-21	SUMITOMO MITSUI BANKING CORPORATION	3,663.94	IRWD Wire	Negotiable
14184	27-Jan-21	SOUTHERN CALIFORNIA EDISON COMPANY	36.59	IRWD Wire	Negotiable
14185	27-Jan-21	SOUTHERN CALIFORNIA EDISON COMPANY	68.19	IRWD Wire	Negotiable
14186	27-Jan-21	INTERNAL REVENUE SERVICE	218,083.53	IRWD Wire	Negotiable
14187	27-Jan-21	FRANCHISE TAX BOARD	66,076.15	IRWD Wire	Negotiable
14188	27-Jan-21	EMPLOYMENT DEVELOPMENT DEPARTMENT	19,781.32	IRWD Wire	Negotiable
14189	27-Jan-21	CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	2,375.86	IRWD Wire	Negotiable
14190	27-Jan-21	GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY	178,607.68	IRWD Wire	Negotiable
14191	28-Jan-21	BANK OF NEW YORK MELLON TRUST COMPANY NA	2,650,512.50	IRWD Wire	Negotiable
14192	28-Jan-21	ORANGE COUNTY WATER DISTRICT	12,433,304.80	IRWD Wire	Negotiable
14193	28-Jan-21	CALPERS	250,975.77	IRWD Wire	Negotiable
SUB-TOTAL ELECTRONIC DISBURSEMENTS			18,827,365.79		
SUB-TOTAL AP CHECK AND ELECTRONIC DISBURSEMENTS			27,069,927.81		
14156	14-Jan-21	FRANCHISE TAX BOARD	243,086.13	IRWD Wire	Voided
414901	14-Jan-21	IRVINE PIPE & SUPPLY INC	2,467.39	IRWD Check	Voided
SUB-TOTAL CHECK AND ELECTRONIC ISSUED AND VOIDED IN JANUARY 2021			245,553.52		
TOTAL AP DISBURSEMENTS AND VOIDS FOR JANUARY 2021			27,315,481.33		

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Exhibit "E"

MONTHLY SUMMARY OF PAYROLL ACH PAYMENTS

**January
2021**

	AMOUNT	VENDOR	PURPOSE
1/1/2021	1,061,632.60	BANK OF AMERICA	ACH Payments for Payroll
1/15/2021	1,103,506.15	BANK OF AMERICA	ACH Payments for Payroll
1/29/2021	1,038,174.36	BANK OF AMERICA	ACH Payments for Payroll
	<u>\$3,203,313.11</u>		

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Exhibit "F"

IRWD Gov Code 53065.5 Disclosure Report

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

01-JAN-21 to 31-JAN-21

NAME	CHECK NO.	CHECK DATE	AMOUNT	ITEM DESCRIPTION	EXPENSE JUSTIFICATION
Barboza, Armando	415021	21-Jan-21	100.00	Certification Renewal	AWWA Cross Connection Specialist
Barboza, Armando	415021	21-Jan-21	140.00	Certification Renewal	SWRCB Water Distribution Grade III
Chaney, Dave	415023	21-Jan-21	112.00	Certification Renewal	SWRCB Wastewater Grade III
Kanady, Jacob	415024	21-Jan-21	145.00	Membership Renewal	CWEA Membership Renewal Fee
Orozco, Linda	415025	21-Jan-21	294.00	Membership Renewal	AWWA Membership Renewal Fee
Pan, Jenny	415188	28-Jan-21	249.17	Lunch <25	18 Staff working through Lunch
Reed, James W.	414804	14-Jan-21	180.00	Certification Renewal	SWRCB Water Distribution Operator Grade D2
Reed, James W.	414804	14-Jan-21	288.00	Certification Renewal	OCHCA Backflow Certification Renewal
Reinhart, Douglas	415189	28-Jan-21	116.15	Other(Misc)	Mileage-Round trip to Urban Water Institute's 2020 Spring Conf., Palm Springs, CA - Feb.19-21, 2020
Reinhart, Douglas	415189	28-Jan-21	194.11	Lodging	Urban Water Institute's 2020 Spring Conf., Palm Springs, CA - Feb. 20, 2020
Swan, Peer	415190	28-Jan-21	149.19	Other(Misc)	Mileage-Round trip to WACO Planning Committee - Jan. 23, 2020
Swan, Peer	415190	28-Jan-21	593.98	Airfare	Public Policy Institute of Calif. Speaker Series, Sacramento, CA - Jan. 16, 2020
Swan, Peer	415190	28-Jan-21	593.98	Airfare	Public Policy Institute of Calif. Speaker Series, Sacramento, CA - Jan. 29, 2020
Swan, Peer	415190	28-Jan-21	219.87	Lodging	Calif. Assoc. of Sanitation Agencies' Winter 2020 Conf., Indian Wells, CA - Jan. 21, 2020
Swan, Peer	415190	28-Jan-21	219.87	Lodging	Calif. Assoc. of Sanitation Agencies' Winter 2020 Conf., Indian Wells, CA - Jan. 22, 2020
Swan, Peer	415190	28-Jan-21	593.98	Airfare	Water Education Foundation Water 101 Workshop and Tour, - Feb. 19, 2020
Swan, Peer	415190	28-Jan-21	192.99	Lodging	Water Education Foundation Water 101 Workshop and Tour, - Feb. 19, 2020
Swan, Peer	415190	28-Jan-21	170.15	Lodging	Water Education Foundation Water 101 Workshop and Tour, - Feb. 20, 2020
Swan, Peer	415190	28-Jan-21	1,262.16	Airfare	CASA and ACWA Washington, D.C. Conf., - Feb. 23-27, 2020
Swan, Peer	415190	28-Jan-21	379.34	Lodging	CASA and ACWA Washington, D.C. Conf., - Feb. 23, 2020
Swan, Peer	415190	28-Jan-21	379.34	Lodging	CASA and ACWA Washington, D.C. Conf., - Feb. 24, 2020
Swan, Peer	415190	28-Jan-21	379.34	Lodging	CASA and ACWA Washington, D.C. Conf., - Feb. 25, 2020
Swan, Peer	415190	28-Jan-21	379.34	Lodging	CASA and ACWA Washington, D.C. Conf., - Feb. 26, 2020
Torres, Richard	415191	28-Jan-21	101.00	Certification Renewal	CWEA Collections Systems Maintenance Technician Grade III
Torres, Richard	415026	21-Jan-21	192.00	Membership Renewal	CWEA Membership Renewal Fee
Weneta, John Matthew	415027	21-Jan-21	200.00	Other(Misc)	Safety Shoe Allowance
Total Amount:			\$7,824.96		

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February 22, 2021
Prepared by: J. Dayer
Submitted by: R. Mykitta / W. Chambers
Approved by: Paul A. Cook



CONSENT CALENDAR

TWO-YEAR JANITORIAL CONTRACT AWARD

SUMMARY:

IRWD's three-year janitorial services contract with American Building Maintenance (ABM), approved by the Board in December 2017, provided an option to IRWD for a two-year renewal of the contract with updated billing rates. Staff recommends that the Board authorize the General Manager to execute a two-year janitorial services contract with ABM in the total amount of \$580,376.

BACKGROUND:

Janitorial services are required to maintain approximately 116,500 square feet of IRWD office space, including the Sand Canyon Headquarters, Michelson Operations Center, Los Alisos Water Recycling Plant, and the Baker Water Treatment Plant. A contract for these services was awarded to ABM on December 11, 2017 and expired on December 31, 2020. The contract provides for a two-year renewal at the discretion of IRWD. Because of ABM's satisfactory performance, staff indicated to ABM an interest in exercising the renewal option, and invited the firm to submit updated rates for the next two years.

Based on the rate proposal received from ABM, the first year of the two-year contract for janitorial services would be \$280,375 and the second year would be \$300,001 – increases of approximately 7.0% each year. The increases are primarily due to escalating labor costs tied to the California minimum wage. With increased competition for janitorial services due to COVID-19, staff considers this proposal to be reasonable and competitive. Details of ABM's rate proposal are provided as "Exhibit A".

FISCAL IMPACTS:

Sufficient funds for the first six months of the contract are included in the approved Fiscal Year 2020-21 Operating Budget. Funds for the remainder of the contract will be submitted in the FY 2021-22 Operating Budget process.

ENVIRONMENTAL COMPLIANCE:

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

COMMITTEE STATUS:

Contract awards are not submitted for Committee review.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE THE GENERAL MANAGER TO EXECUTE A JANITORIAL SERVICES CONTRACT WITH AMERICAN BUILDING MAINTENANCE, INC. IN THE TOTAL AMOUNT OF \$580,376.

LIST OF EXHIBITS:

Exhibit "A" – ABM Janitorial Proposed Rates

EXHIBIT "A"

Bid Sheet

Optional Year One (2021):

Area	Labor Hours Per Service	Annual Lump Sum
Area 1 Sand Canyon HQ and MWRP	12 hrs. Day Porter- 24 Hrs. Night Cleaning	\$197,599.01
Area 2 SC Med Center Comm. Room	1.5 Hrs. Nightly	\$12,360.83
Area 3 San Joaquin Marsh Campus	5 Hrs. Nightly	\$41,198.32
Area 4 Baker Water Treatment Plant	2.5 Hrs. Nightly	\$19,738.24
Area 5 Los Alisos WRP	3 Hrs. Nightly	\$9,478.51
Area 6 Satellite locations - DATS, etc.	Excluded from RFP	Excluded from RFP

Total Lump Sum For Optional Year One (2021) \$ 280,374.91

Optional Year Two (2022):

Area	Labor Hours Per Service	Annual Lump Sum
Area 1 Sand Canyon HQ and MWRP	12 Hrs. Day Porter- 24 Hrs. Night	\$211,430.93
Area 2 SC Med Center Comm. Room	1.5 Hrs. Nightly	\$3,226.10
Area 3 San Joaquin Marsh Campus	5 Hrs. Nightly	\$44,082.20
Area 4 Baker Water Treatment Plant	2.5 Hrs. Nightly	\$21,119.91
Area 5 Los Alisos WRP	3 Hrs. Nightly	\$10,142.01
Area 6 Satellite locations - DATS, etc.	Excluded from RFP	Excluded from RFP

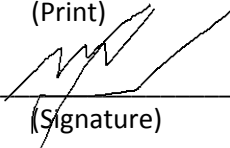
Total Lump Sum For Optional Year Two (2022) \$ 300,001.15

Bid Submitted by:

Company: ABM Industry Groups, LLC.
(Print)

Name: Michael Keegan
(Print)

Date: 1/25/2021

Name: 
(Signature)

Title: Senior Manager of Business Development
(Print)

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February 22, 2021
Prepared by: S. Toland / R. Mori
Submitted by: K. Burton
Approved by: Paul A. Cook



CONSENT CALENDAR

MICHELSON WATER RECYCLING PLANT
BIOSOLIDS AND ENERGY RECOVERY FACILITIES BUDGET INCREASE

SUMMARY:

Construction of the Michelson Water Recycling Plant (MWRP) Biosolids and Energy Recovery Facilities is complete, and the final phase of startup and commissioning activities is underway. A budget increase is required to support project close-out and the remaining commissioning activities. Staff recommends the Board Authorize a budget increase in the amount of \$27,000,000, from \$238,542,100 to \$265,542,100 for the MWRP Biosolids and Energy Recovery Facilities Project.

BACKGROUND:

Construction of the project was awarded to Filanc-Balfour Beatty (FBB) in March 2013. The project includes biosolids digestion, dewatering, energy production, and on-site sludge drying facilities. These facilities were constructed on the land north of IRWD's existing Operations Center, maintenance shops, water quality laboratory, and warehouse. All construction activities are complete, and FBB has demobilized from the site. FBB continues to maintain a small field support team that is coordinating the remaining startup and commissioning activities associated with the microturbine energy recovery facilities and the heat dryer system.

FISCAL IMPACTS:

The MWRP Biosolids and Energy Recovery Facilities, Project 04286, is included in the FY 2020-21 Capital Budget. With the extension of the project beyond the estimated completion date, a budget increase is required to fund project close-out activities, startup and commissioning activities for staff and its construction phase consultants, staff training activities, and ongoing legal expenses. Staff requests a budget increase as summarized in the table below:

Project No.	Current Budget	Addition <Reduction>	Total Budget
04286	\$238,542,100	\$27,000,000	\$265,542,100

ENVIRONMENTAL COMPLIANCE:

The MWRP Biosolids and Energy Recovery Facilities is subject to the California Environmental Quality Act (CEQA) and in conformance with the California Code of Regulations Title 14, Chapter 3, Article 7, a Supplemental Environmental Impact Report, SCH # 2011031091, was certified by IRWD on October 22, 2012. The City of Irvine Planning Commission approved a conditional use permit for the IRWD Biosolids Project on December 6, 2012.

Consent Calendar: Michelson Water Recycling Plant Biosolids and Energy Recovery Facilities
Budget Increase
February 22, 2021
Page 2

COMMITTEE STATUS:

This item was not reviewed by a Committee.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE A BUDGET INCREASE IN THE AMOUNT OF \$27,000,000, FROM \$238,542,100 TO \$265,542,100, FOR THE MWRP BIOSOLIDS AND ENERGY RECOVERY FACILITIES, PROJECT 04286.

EXHIBITS:

None.

February 22, 2021

Prepared by: R. Jacobson / F. Sanchez

Submitted by: P. Weghorst

Approved by: Paul Cook



ACTION CALENDAR

MITCHELL EAST HABITAT MITIGATION PROPERTY PURCHASE

SUMMARY:

IRWD is pursuing the purchase of properties to provide required habitat mitigation for future District capital projects. On June 1, 2020, IRWD executed a Real Property Purchase Agreement for vacant land known as the “Mitchell East” Property, comprised of approximately 39.8 acres located in the Trabuco Canyon area of Orange County. The Purchase Agreement allowed staff to conduct tests, inspections, and other such due diligence activities necessary prior to the acquisition of the Property. This report provides the findings of the due diligence work. Staff recommends that the Board:

- Find that all matters currently identified with regard to the condition of title, physical condition and suitability of the Property for the uses contemplated are acceptable contingent upon all of the property being removed that is not fixed to the land;
- Approve the addition of \$990,000 to the FY 2020-21 Capital Budget for “Mitigation Land”, Project No. 11093;
- Determine the acquisition of the Property is exempt from CEQA, approve the project and authorize staff to post and file the Notice of Exemption in Orange County; and,
- Authorize the General Manager, Treasurer, and each other officer of the District, each acting singly, to execute and deliver any and all documents, assignments, certificates, instructions and instruments necessary or proper for carrying out and closing the real estate purchase transaction for the acquisition of the Property.

BACKGROUND:

IRWD is pursuing the purchase of properties in Orange County to provide required habitat mitigation for the District’s various planned capital projects. The Mitchell East property is located in the Trabuco Canyon area in an unincorporated portion of eastern Orange County.

Following approval by the Board on May 26, 2020, the District entered into escrow for the purchase of the Mitchell East Property for \$950,000 and began due diligence work related to suitability of the property for habitat mitigation. Per the terms of the Property Acquisition Agreement, the District has deposited \$65,000 in escrow which will be applied to the purchase price. Following is an overview of the Mitchell East Property, due diligence work conducted on the Property, results of an appraisal of market value, and a recommendation for the purchase of the Property.

Property Overview:

The Mitchell East Property is located in the Trabuco Canyon area in an unincorporated area of eastern Orange County and consists of approximately 39.8 acres owned by the

Parker family. The property is located in the County's Foothill / Trabuco Specific Plan Area with the Trabuco Creek crossing the southern portion of the property. A location map is included as Exhibit "A", showing the location of the property.

Due Diligence Investigations:

The Purchase Agreement provides for a six-month due diligence period during which staff conducted studies, tests and inspections deemed necessary prior to the acquisition of the Property. Fuscoe Engineering was retained to perform due diligence investigations on the Property. These investigations for the Property have been completed and include: an American Land Title Association survey, a Preliminary Title Report review, an Environmental Phase 1 site assessment, examination of surface soils, flood and seismic hazards, and a review of the general plan for the area and zoning designations. Additionally, consultants at Environmental Science Associates (ESA) evaluated the habitat quality at the property.

Following is a summary of the findings of the due diligence work:

Preliminary Title Report Review:

Staff found no items of record to contest in the review of the Preliminary Title Report.

ALTA Survey:

Fuscoe Engineering prepared an American Land Title Association (ALTA) survey of the Property that documents all easements. The County of Orange has an easement over the property referred to as "Trabuco Creek Road". Property is subject to the Foothill/Trabuco Specific Plan. Per the Specific Plan, the property has two zonings, Open Space Conservation and Trabuco Canyon Residential.

Phase 1 Environmental Site Assessment:

A Phase 1 Environmental Site Assessment was performed by Fuscoe's subcontractor Group Delta. The Phase 1 evaluation identified an existing well inside of a shed and a water tank in the middle of the property along with remnants of a demolished building. The sellers did not have any information about the well construction. At the time of the assessment, an abandoned trailer was onsite with propane tank and storage container, and these have since been removed from the property with some household debris remaining. There is a transformer observed on a power pole, as well as a downed electrical pole near the center of the property. No spills or leaks or recognized environmental conditions were found. Past uses include orange and avocado orchards with only few trees and some ornamental plants remaining. Group Delta recommended, depending on the planned use, abandoning the existing well and removing the power poles.

Groundwater, Soils and Flood and Seismic Hazards:

The site is located within the San Juan Valley groundwater basin and is part of the San Juan-Mission Viejo-Upper Trabuco watershed. Groundwater on the site has been historically used for

irrigation of past agricultural orchards. Groundwater elevation in the area is approximately 1,100 feet above mean seal level. The Property is at an elevation of approximately 1,197 feet. Groundwater flow is to the south. The predominant soils on the property are gravelly silt loam, sandy loam and sand.

The southeast half of the property is located within a flood zone influenced by the Trabuco Creek. The areas of potential restoration opportunity are not within this zone. There are no seismic hazards identified.

Habitat Quality:

Consultants at ESA performed a site inspection and prepared a vegetation map of the property. Of the approximately 40 acres, 26 acres are considered high value coastal sage scrub, 4.3 acres are moderate value habitat with 3.2 acres of coast live oak woodland. There are approximately two acres of disturbed area where previous farming occurred which has potential for restoration. Staff did procure a water sample from the existing onsite well, which was tested. The water quality is sufficient for irrigation with low total dissolved solids. If needed, the well could be equipped to provide irrigation for habitat restoration on the property.

The property is located within Orange County Transportation Authority's Conservation Assessment priority conservation areas, possessing good potential biological value for gnat catcher, orangethroat whiptail, arroyo toad and coastal cactus wren. The property contains oak woodlands, and the southern portion is within a wildlife corridor of the Foothill / Trabuco Specific Plan area and within the critical habitat area for the arroyo toad and the coastal California gnatcatcher. Although no gnatcatchers were observed on the property at the time of ESA's site visit, it does contain suitable habitat with the potential for occurrence of gnatcatcher. Acquisition of the property can enable this corridor segment of the Trabuco Canyon area to be preserved as permanent open space to enhance wildlife connectivity.

Findings of Real Property Appraisal:

The District retained real property appraiser Cortland Valuation Group, Inc., to provide a current market valuation of the Mitchell East Property. Based on the appraisal report, the market value for the Property as of November 12, 2020 is \$955,000. The appraisal report noted that the zoning for the property could allow for up to four residential units on 16 acres of the parcel, with the balance of the property described as open space due to terrain characteristics. A lack of sufficient utilities and infrastructure make the possibility of any residential development of the site improbable in the foreseeable future. The report also noted that, "There is adequate demand for this type of land from private conservation companies and public agencies resulting in added value to the land."

FISCAL IMPACTS:

The total purchase cost for the Property is \$950,000, plus approximately \$40,000 for closing costs, including \$15,000 to extend the due diligence period to February 28, 2021.

The cost for the due diligence work including the Fuscoe evaluation, staff and legal time was approximately \$40,000. Staff requests the addition of the project "Mitigation Land", Project No. 11093 to the FY 2020-21 Capital Budget in the amount of \$990,000. Costs associated with the mitigation land procured and held under this budget item will be re-allocated to individual future capital projects once the mitigation requirements have been determined.

ENVIRONMENTAL COMPLIANCE:

Any new lands purchased for mitigation purposes would be subject to compliance with the California Environmental Quality Act of 1970 (as amended), codified at California Public Resources Code Sections 21000 et. seq., and the State CEQA Guidelines in the Code of Regulations, Title 14, Division 6, Chapter 3. Pursuant to direction by the Board, staff will file a Notice of Exemption for the purchase of the Mitchell East Property within the County of Orange. The Notice of Exemption states that the District is not presently contemplating changes in the existing use of the land and therefore no environmental impacts associated with the Property acquisition are expected. The Notice of Exemption states that the District specifically conditions any proposed future change in use of the Property on subsequent CEQA compliance actions.

COMMITTEE STATUS:

This item was reviewed by the Engineering & Operations Committee on February 14, 2020.

RECOMMENDATION:

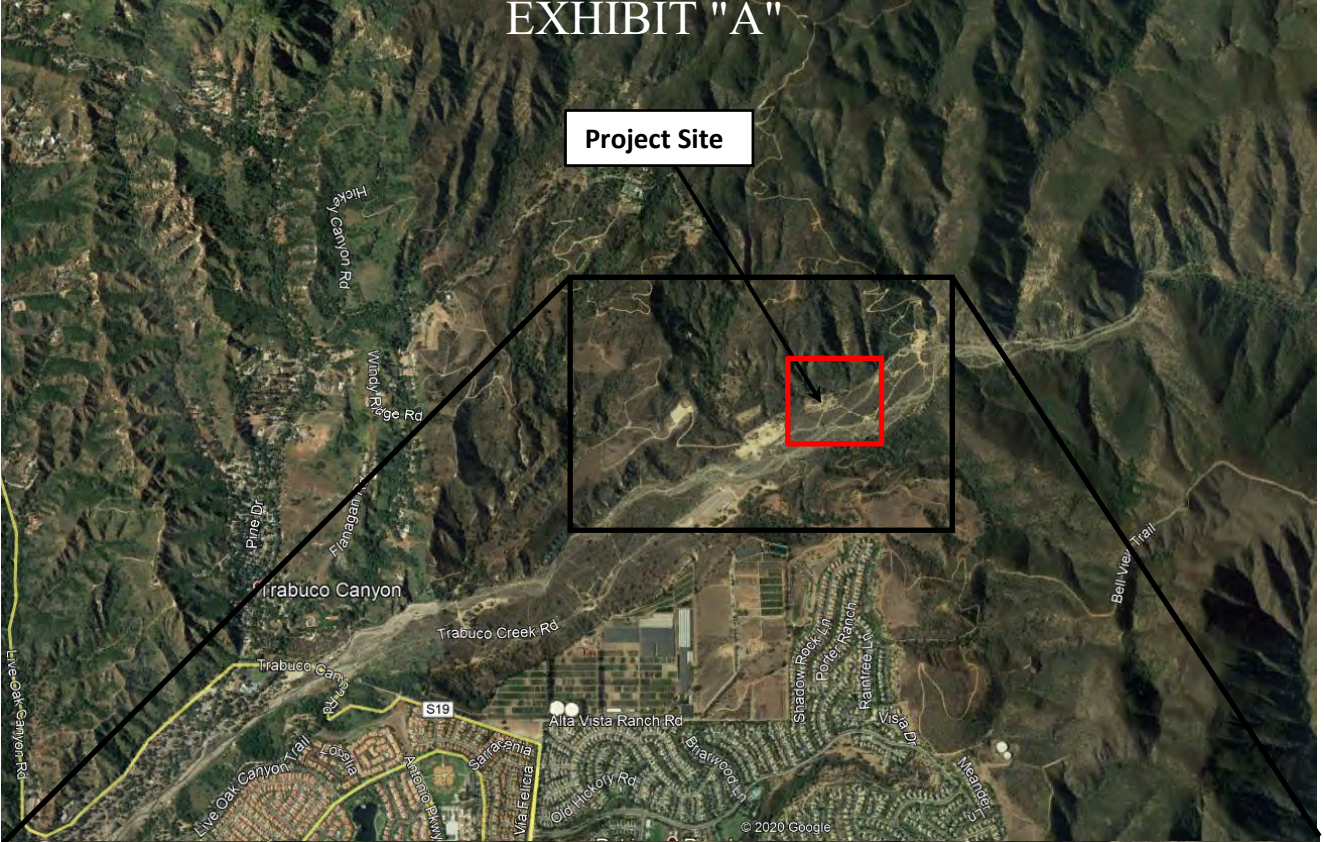
THAT THE BOARD FIND THAT ALL MATTERS CURRENTLY IDENTIFIED WITH REGARD TO THE CONDITION OF TITLE, PHYSICAL CONDITION AND SUITABILITY OF THE MITCHELL EASE PROPERTY FOR THE USES CONTEMPLATED ARE ACCEPTABLE; APPROVE THE ADDITION OF THE PROJECT "MITIGATION LAND", PROJECT NUMBER 11093 TO THE FY 2020-21 CAPITAL BUDGET IN THE AMOUNT OF \$990,000; FIND THAT THE PROPERTY ACQUISITION IS EXEMPT FROM CEQA; APPROVE THE PROJECT AND AUTHORIZE STAFF TO POST AND FILE THE NOTICES OF EXEMPTION IN ORANGE COUNTY; AND AUTHORIZE THE GENERAL MANAGER, TREASURER AND EACH OTHER OFFICER OF THE DISTRICT, EACH ACTING SINGLY, TO EXECUTE AND DELIVER ANY AND ALL DOCUMENTS, ASSIGNMENTS, CERTIFICATES, INSTRUCTIONS AND INSTRUMENTS NECESSARY OR PROPER FOR CARRYING OUT AND CLOSING THE REAL ESTATE PURCHASE TRANSACTION FOR THE ACQUISITION OF THE PROPERTY.

LIST OF EXHIBITS:

Exhibit "A" – Location Map of Mitchell East Property

EXHIBIT "A"

Project Site



Project Site



A-1

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