



**AGENDA
FINANCE AND ADMINISTRATION
COMMITTEE MEETING
OF THE BOARD OF DIRECTORS
INLAND EMPIRE UTILITIES AGENCY***

**WEDNESDAY, JUNE 9, 2021
11:00 A.M.**

**INLAND EMPIRE UTILITIES AGENCY*
VIEW THE MEETING LIVE ONLINE AT IEUA.ORG
TELEPHONE ACCESS: (415) 856-9169 / Conf Code: 606 409 613#**

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDERS N-25-20 AND N-29-20 ISSUED BY GOVERNOR GAVIN NEWSOM IN MARCH 2020 AND IN AN EFFORT TO PROTECT PUBLIC HEALTH AND PREVENT THE SPREAD OF COVID-19, THERE WILL BE NO PUBLIC LOCATION AVAILABLE FOR IN-PERSON ATTENDANCE.

The public may participate and provide public comment during the meeting by dialing into the number provided above. Alternatively, public comments may be emailed to the Board Secretary/Office Manager Denise Garzaro at dgarzaro@ieua.org no later than 24 hours prior to the scheduled meeting time. Comments will be read into the record during the meeting.

CALL TO ORDER

PUBLIC COMMENT

Members of the public may address the Board on any item that is within the jurisdiction of the Board; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code. Those persons wishing to address the Board on any matter, whether or not it appears on the agenda, are requested to email the Board Secretary/Office Manager no later than 24 hours prior to the scheduled meeting time or address the Board during the public comments section of the meeting. Comments will be limited to three minutes per speaker. Thank you.

ADDITIONS TO THE AGENDA

In accordance with Section 54954.2 of the Government Code (Brown Act), additions to the agenda require two-thirds vote of the legislative body, or, if less than two-thirds of the members are present, a unanimous vote of those members present, that there is a need to take immediate action and that the need for action came to the attention of the local agency subsequent to the agenda being posted.

*A Municipal Water District

**PRESENTATION – AGENCY-WIDE INSURANCE AND MARKET UPDATE
(WRITTEN/POWERPOINT)**

1. CONSENT ITEMS

A. MINUTES

Approve Minutes of the May 12, 2021 Finance and Administration Committee meeting.

B. REPORT ON GENERAL DISBURSEMENTS

Staff recommends that the Committee/Board approve the total disbursements for the month of April 2021, in the amount of \$18,223,558.34.

C. ADOPTION OF RESOLUTION NO. 2021-6-13, APPROVING THE SANTA ANA WATERSHED PROJECT AUTHORITY ADOPTED BUDGET FOR FISCAL YEARS 2021/22 AND 2022/23

Staff recommends that the Committee/Board:

1. Ratify the Santa Ana Watershed Project Authority (SAWPA) adopted budget for Fiscal Years (FYs) 2021/22 and 2022/23, as submitted; and
2. Adopt Resolution No. 2021-6-13, approving the SAWPA general and specific project budgets for FYs 2021/22 and 2022/23.

2. ACTION ITEMS

A. ADOPTION OF THE AGENCY'S BIENNIAL BUDGET FOR FISCAL YEARS (FYS) 2021/22 AND 2022/23, AND FYS 2022 – 2031 TEN-YEAR CAPITAL IMPROVEMENT PLAN (TYCIP)

Staff recommends that the Committee/Board:

1. Adopt Resolution No. 2021-6-15, approving the Agency's Biennial Budget for FYs 2021/22 and 2022/23, and FYs 2022 – 2031 TYCIP, including repayment of \$3 million from the Recycled Water fund to the Non-Reclaimable Wastewater, Agency-wide departmental goals and objectives; and
2. Adopt Rate Resolution Nos. 2021-6-1 through 2021-6-8.

B. ADOPTION OF RESOLUTION NO. 2021-6-14, ESTABLISHING THE APPROPRIATIONS LIMIT FOR FISCAL YEAR (FY) 2021/22

Staff recommends that the Committee/Board adopt Resolution No. 2021-6-14, establishing the appropriations limit for Fiscal Year 2021/22.

C. INTER-FUND LOAN REPAYMENT BUDGET AMENDMENT

Staff recommends that the Committee/Board amend the inter-fund loan repayment from Recycled Water Fund to Non-Reclaimable Wastewater fund in the amount of \$1 million, for a total inter-fund loan repayment amount of \$4 million in FY 2020/21.

D. RECHARGE MASTER PLAN UPDATE PROJECT CONSTRUCTION CONTRACT AWARD

Staff recommends that the Committee/Board:

1. Approve the budget augmentation in RW15003.00 from \$19,150,000 to \$24,004,424;
2. Approve the amendment to IEUA and CBWM's Cost Sharing Agreement, Task Order No. 9, with Project No. RW15003.06;
3. Approve the contract amendment for engineering support services during construction of the Project No. RW15003.06 to Carollo Engineers, Inc., for an amount of \$397,977, increasing the contracts not-to-exceed amount to \$3,158,230 (a 23% increase);
4. Award the construction contract for the Project No. RW15003.06 to MNR Construction, Inc. in the amount of \$15,480,880; and
5. Authorize the General Manager to execute the contracts, subject to non-substantive changes.

E. RP-4 PROCESS CHANGE ORDER

Staff recommends that the Committee/Board:

1. Approve a construction change order for the RP-4 Process Improvements, Project No. EN17110, to W.M. Lyles Co., for the not-to-exceed amount of \$2,627,436, increasing the contract from \$10,553,000 to \$13,180,436 (approximately 24.9% increase);
2. Approve a budget transfer from the RP-4 Primary Clarifier Rehabilitation, Project EN17043, to the RP-4 Process Improvements, Project EN17110, in the amount of \$2,500,000; and
3. Authorize the General Manager to execute the change order and budget transfer, subject to non-substantive changes.

3. INFORMATION ITEMS

**A. FY 2020/21 3RD QUARTER BUDGET VARIANCE, PERFORMANCE
GOAL UPDATES, AND BUDGET TRANSFERS
(WRITTEN/POWERPOINT)**

RECEIVE AND FILE INFORMATION ITEM

**B. TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/
POWERPOINT)**

4. GENERAL MANAGER'S COMMENTS

5. COMMITTEE MEMBER COMMENTS

6. COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS

ADJOURN

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Board Secretary/Office Manager (909-993-1736), 48 hours prior to the scheduled meeting so that the Agency can make reasonable arrangements.

DECLARATION OF POSTING

I, Denise Garzaro, Board Secretary/Office Manager of the Inland Empire Utilities Agency, A Municipal Water District, hereby certify that a copy of this agenda has been posted by 5:30 p.m. to the IEUA Website at www.ieua.org and outside the Agency's main office, 6075 Kimball Avenue, Building A, Chino on Thursday, June 3, 2021.



Denise Garzaro, CMC

PRESENTATION

Date: June 16, 2021

To: The Honorable Board of Directors

ADD
From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration

06/09/21

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Agency-wide Insurance and Market Update

Executive Summary:

Annually, the Agency purchases insurance policies to protect the Agency and the public against potential liabilities related to General, Auto, Fraud, Errors & Omissions, Property, Workers' Compensation, etc. In support of securing comprehensive insurance coverage at lowest possible cost, each year staff works directly with the Agency's insurance broker, Alliant Insurance Services, to solicit competitive premiums for desired the coverages. This process includes the completion of a detailed applications that provide insurance carriers with information about the Agency's operations, programs, facilities, equipment, operating budget, payroll, outstanding and potential liabilities, as well any losses/claims filed.

The upcoming renewals present the Agency with the potential to experience record high increases in premiums as a result of an increasingly challenged insurance market. In addition to world-wide insurance challenges, California is experiencing some unique challenges; added scrutiny by underwriters due to loss development, market pressures, and reduced interest. As a result of years of high losses, aggressive litigation trends driving higher prices and tighter capacity in the excess insurance space, the largest increases are in the excess/umbrella liability market.

Staff's Recommendation:

This is an Informational Item Only.

Budget Impact *Budgeted (Y/N): Y Amendment (Y/N): Y Amount for Requested Approval:*

Account/Project Name:

Fiscal Impact (explain if not budgeted):

We are anticipating a potential budget increase of up to \$700,000 within the Insurance category to support these premium increases.

Prior Board Action:

N/A

Environmental Determination:

Not Applicable

Business Goal:

The purchase of Agency-wide insurance policies support the Agency's commitment to safeguarding the Agency's fiscal health and effectively support the short and long term needs, while providing the best value to our customers.

Attachments:

Attachment 1 - PowerPoint



Agency-wide Insurance & Market Update

Warren T. Green
Manager of CAP & Risk Services
June 16, 2021

Insurance Overview

- Insurance Industry
 - Liability Insurance
 - Losses
 - Market Impacts
 - Property/Casualty
 - Losses
 - Market Impacts
- Impact on Agency-wide Insurance
 - Renewal Considerations
 - Premiums
 - Budget Impact



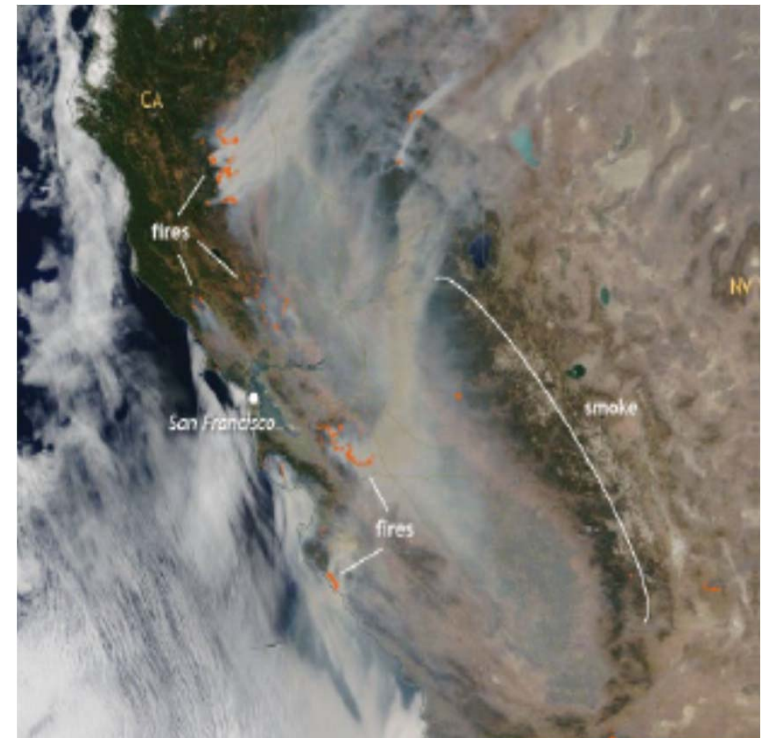
Liability Insurance

- Significant Losses
 - Operations activities
 - Employment related activities
 - Auto/Fleet activities
 - Cyber attacks
 - Increased Litigation and Social Inflation
 - Large Settlements and Verdicts
- Market Impacts
 - Reduction in Excess Carriers
 - Reduced Capacity
 - Increased Premiums



Property/Casualty Insurance

- Significant Losses
 - Wildfires
 - California: 8 of the 10 largest wildfires occurred within the last decade
 - Storms and Hurricanes
 - Civil Disorders
- Market Impacts
 - Reduction in Carriers
 - Reduction in Capacity
 - Taking on less policies to reduce exposures
 - Premium Increases
 - Significant losses in one area of risk drive premiums across the industry



Current Agency Insurance

Insurance	Coverage Limits	Self-Insured Retention (SIR)	FY 2018/19 Premium	FY 2019/20 Premium	FY 2020/21 Premium
General Liability	\$20,000,000	\$1,000,000	\$398,556	\$406,495	\$419,506
Property, Boiler & Machinery	Schedule	\$25,000	\$266,800	\$328,580	\$500,076
Workers' Comp	\$25,000,000	\$1,000,000	\$67,865	\$76,846	\$86,929
Master Crime	\$15,000,000	\$2,500	\$18,659	\$19,948	\$20,740
Total Premiums			\$751,880	\$831,869	\$1,027,251
Property, Boiler & Machinery	Total Insured Value (TIV) (\$1,000s)		\$544,843	\$592,804	\$716,837

Potential Impacts

- What does that mean to the Agency?
- Considerations to increase interest
 - Self-Insured Retention (SIR)/ Deductible Limit Increases
 - Up to \$2M
- Increases in Premiums
 - Up to 100% increase
 - General Liability
 - Property/Casualty
- Potential Budget Impact
 - Up to \$700K

	FY 2022 Budget	Potential Budget Impact	Potential Premium
General Liability	\$530K	+ \$310K	\$840K
Property/Casualty	\$610K	+ \$390K	\$1M



Questions

CONSENT
ITEM
1A



**MINUTES
FINANCE AND ADMINISTRATION
COMMITTEE MEETING
INLAND EMPIRE UTILITIES AGENCY*
AGENCY HEADQUARTERS, CHINO, CA**

**WEDNESDAY, MAY 12, 2021
11:00 A.M.**

COMMITTEE MEMBERS PRESENT via Video/Teleconference

Paul Hofer, Chair
Steven J. Elie

STAFF PRESENT

Shivaji Deshmukh, General Manager
Christiana Daisy, Deputy General Manager
Christina Valencia, Executive Manager of Finance & Administration/AGM
Denise Garzaro, Board Secretary/Office Manager
Daniel Solorzano, Technology Specialist I

STAFF PRESENT via Video/Teleconference

Kathy Besser, Executive Manager of External & Government Affairs/AGM
Randy Lee, Executive Manager of Operations/AGM
Jerry Burke, Manager of Engineering
Pietro Cambiaso, Deputy Manager of Strategic Planning & Resources
Javier Chagoyen-Lazaro, Manager of Finance & Accounting
Lisa Dye, Manager of Human Resources
Jennifer Hy-Luk, Administrative Assistant II
Cathleen Pieroni, Manager of Inter-Agency Relations
Sushmitha Reddy, Manager of Laboratories

OTHERS PRESENT via Video/Teleconference

Richard Babbe, PFM Asset Management LLC
Sarah Meacham, PFM Asset Management LLC

CALL TO ORDER

Committee Chair Paul Hofer called the meeting to order at 11:01 a.m. He gave the public the opportunity to comment and provided instructions for unmuting the conference line. There were no public comments received or additions to the agenda.

PRESENTATION – PFM INVESTMENT PERFORMANCE REVIEW

PFM Asset Management LLC Senior Managing Consultant Richard Babbe provided a presentation on investment performance for the quarter ended March 31, 2021. He provided a market update, the investment strategy, and portfolio review.

1A – 1B. CONSENT ITEMS

The Committee:

- ◆ Approved Minutes of the April 14, 2021 Finance and Administration Committee meeting.
- ◆ Recommended that the Board approve the total disbursements for the month of March 2021, in the amount of \$18,463,612.28; as a Consent Calendar item on the May 19, 2021 Board meeting agenda.

2A. ACTION ITEM

The Committee:

- ◆ Recommended that the Board:
 1. Award Strategic Planning & Resources Services Master Contracts to Brown & Caldwell, CDM Smith, GEI Consultants, GHD Inc., Kennedy-Jenks, Michael K. Nunley & Associates, Trussell Technologies, and Water Systems Consulting for five-year contract terms (with two one-year extension options) to provide Planning & Compliance consulting services;
 2. Authorize the Master Contracts with aggregate not-to-exceed amount of \$3,000,000; and
 3. Authorize the General Manager to approve, subject to non-substantive changes, and execute the Master Contracts;
 - ◆ and
 1. Approve IEUA's participation in IE Works; and
 2. Authorize the General Manager to execute the Charter Regarding the Inland Empire Water Wastewater Apprenticeship Pathways Collaborative;
- as Action items on the May 19, 2021 Board meeting agenda.

3A – 3C. INFORMATION ITEMS

The following information items were presented or received and filed by the Committee:

- ◆ Construction Industry Trends
- ◆ Proposed Biennial Budget for Fiscal Years 2021/22 and 2022/23 for Administrative Services, Non-Reclaimable Wastewater, Recharge Water and Water Resources Funds
- ◆ Treasurer's Report of Financial Affairs

4. GENERAL MANAGER'S COMMENTS

General Manager Shivaji Deshmukh stated that presentations regarding the proposed biennial budget for Fiscal Years 2021/22 and 2022/23 for the Regional Wastewater and Recycled Water programs and the proposed Ten Year Forecast for fiscal years 2022-2031 were shared with the Regional Committees. Representatives were asked to provide input by Friday, May 7. No comments have been received as of the time of this meeting.

5. COMMITTEE MEMBER COMMENTS

There were no Committee member comments.

6. COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS

There were no Committee member requested future agenda items.

ADJOURNMENT

With no further business, Committee Chair Hofer adjourned the meeting at 12:00 p.m.

Respectfully submitted,

Denise Garzaro
Board Secretary/Office Manager

**A Municipal Water District*

APPROVED: MAY 12, 2021

CONSENT
ITEM
1B

Date: June 16, 2021

To: The Honorable Board of Directors

Committee: Finance & Administration

ASD
From: Shivaji Deshmukh, General Manager

06/09/21

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM

Subject: Report on General Disbursements

Executive Summary:

Total disbursements for the month of April 2021 were \$18,223,558.34. Disbursement activity included check payments of \$483,658.70 to vendors and \$13,783.94 for worker's compensation related costs. Electronic payments included the Automated Clearing House (ACH) of \$11,945,932.38 and wire transfers (excluding payroll) of \$4,090,305.79. The total payroll was \$1,682,831.19 for employees and \$7,046.34 for the Board of Directors.

Staff's Recommendation:

Approve the total disbursements for the month of April 2021 in the amount of \$18,223,558.34.

Budget Impact *Budgeted (Y/N):* N *Amendment (Y/N):* N *Amount for Requested Approval:*

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On May 19, 2021 the Board of Directors approved the March 2021 Report on General Disbursements totaling \$18,463,612.28.

Environmental Determination:

Not Applicable

Business Goal:

The report on general disbursements is consistent with the Agency's Business Goal of Fiscal Responsibility in providing financial reporting that accounts for general disbursements associated with operating requirements.

Attachments:

Attachment 1 - Background

Attachment 2 - Details of General Disbursements

Background

Subject: Report on General Disbursements

Table 1 summarizes the disbursements detailed in each of the six attachments affixed to this letter. Table 2 lists the disbursements in excess of an aggregated \$500,000 per vendor and is presented in largest to smallest dollar value.

Table 1: Disbursement Details

Attachment	Payment Type	Amount
2A	Vendor Checks	\$ 483,658.70
2B	Workers' Comp Checks	\$ 13,783.94
2C	Vendor ACHs	\$ 11,945,932.38
2D	Vendor Wires (excludes Payroll)	\$ 4,090,305.79
2E	Payroll-Net Pay-Directors	\$ 7,046.34
2F	Payroll-Net Pay-Employees	\$ 1,682,831.19
Total Disbursements		\$ 18,223,558.34

Table 2: Disbursements in Excess of \$500,000 per Vendor

Vendor	Amount	Description
WM LYLES COMPANY	\$ 3,463,099.93	Professional Svc's for EN17110-RP-4 Process Improvements; EN17043 – RP-4 Primary Clarifier Rehabilitation; EN18006 RP-1 Flare Improvements; EN19001- RP-5 Expansion to 30 mgd; EN19006-RP-5 Biosolids Facility; EN19043 RP-1 Centrifuge Foul Air Line
MWD	\$ 2,179,139.40	February 2021 Water Purchases / Service Connection CB-01 Decommissioning
CHINO BASIN DESALTER AUTHORITY	\$ 1,540,708.12	EN16021.90 TCE Plume Clean-Up – Contribution #23 USBR; Contribution #2 & #3 SWRCB
PERS	\$ 894,694.79	04/21 Health Ins / P/R 06, 07, 08 Def Comp
IRS	\$ 754,522.94	P/R 07 08; Dir 04 Payroll Taxes

Attachment 2A

Vendor Checks

Inland Empire Util.Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account -April 2021

05/13/2021 / 19:32:23
User: CCAMPBREL
Page: 1

Bank	CBB	CITIZENS BUSINESS BANK			ONTARIO CA 917610000	
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
234212	2200114427	04/08/2021	USD	3,912.77	AIRGAS WEST INC PASADENA CA	04/12/2021
234213	2200114461	04/08/2021	USD	188.02	AMERICAN HERITAGE LIFE INSURANDALLAS TX	04/15/2021
234214	2200114426	04/08/2021	USD	3,516.87	APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA	04/12/2021
234215	2200114458	04/08/2021	USD	1,835.10	BURRTEC WASTE INDUSTRIES INC FONTANA CA	04/14/2021
234216	2200114424	04/08/2021	USD	30,000.00	CALIF ASSOC OF SANITATION AGENSACRAMENTO CA	
234217	2200114430	04/08/2021	USD	399.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	05/04/2021
234218	2200114434	04/08/2021	USD	464.33	CALIFORNIA NEWSPAPER SERVICE BLOS ANGELES CA	04/14/2021
234219	2200114442	04/08/2021	USD	5,636.16	CINTAS CORPORATION ONTARIO CA	04/15/2021
234220	2200114438	04/08/2021	USD	462.52	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	04/13/2021
234221	2200114454	04/08/2021	USD	957.69	CITY OF CHINO CHINO CA	04/15/2021
234222	2200114425	04/08/2021	USD	1,014.09	COLE FARMER INSTRUMENT CO CHICAGO IL	04/13/2021
234223	2200114462	04/08/2021	USD	269.52	COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC	04/16/2021
234224	2200114444	04/08/2021	USD	1,096.49	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	04/15/2021
234225	2200114447	04/08/2021	USD	1,300.00	CONIROLWORKS, INC. CHINO CA	04/13/2021
234226	2200114465	04/08/2021	USD	550.00	CRISTOBAL, AGNES FONTANA CA	04/20/2021
234227	2200114456	04/08/2021	USD	376.60	CUCAMONGA VALLEY WATER DISTRICTLOS ANGELES CA	04/13/2021
234228	2200114449	04/08/2021	USD	10,964.90	DXP ENTERPRISES INC DALLAS TX	04/12/2021
234229	2200114428	04/08/2021	USD	1,525.50	FLUID METERING INC ATLANTA GA	04/13/2021
234230	2200114457	04/08/2021	USD	801.72	FONTANA WATER COMPANY FONTANA CA	04/14/2021
234231	2200114464	04/08/2021	USD	206.50	FRANCHISE TAX BOARD SACRAMENTO CA	05/10/2021
234232	2200114460	04/08/2021	USD	2,958.66	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	04/15/2021
234233	2200114450	04/08/2021	USD	3,080.80	IDEXX DISTRIBUTION INC ATLANTA GA	04/14/2021
234234	2200114459	04/08/2021	USD	948.32	LEVEL 3 COMMUNICATIONS LLC DENVER CO	04/13/2021
234235	2200114452	04/08/2021	USD	226.24	LUTZ JESCO AMERICA CORPORATIONROCHESTER NY	04/13/2021
234236	2200114431	04/08/2021	USD	1,500.00	MBC AQUATIC SCIENCES INC COSTA MESA CA	04/13/2021
234237	2200114439	04/08/2021	USD	624.63	NAUMANN HOBBS MATERIAL HANDLINLOS ANGELES CA	04/14/2021
234238	2200114455	04/08/2021	USD	610.00	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	04/13/2021
234239	2200114453	04/08/2021	USD	55,000.00	P&RO SOLUTIONS NEWTOWN SQUARE PA	04/26/2021
234240	2200114463	04/08/2021	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	04/12/2021
234241	2200114448	04/08/2021	USD	33,691.00	PLANETBIDS INC STUDIO CITY CA	04/16/2021
234242	2200114437	04/08/2021	USD	9,280.00	PROJECT PARTINERS INC LAGUNA HILLS CA	04/13/2021
234243	2200114432	04/08/2021	USD	1,540.34	PUMPING SOLUTIONS INC ONTARIO CA	04/13/2021
234244	2200114451	04/08/2021	USD	2,422.27	QUINN COMPANY LOS ANGELES CA	04/12/2021
234245	2200114445	04/08/2021	USD	16,050.00	RALPH ANDERSEN & ASSOCIATES ROCKLIN CA	04/16/2021
234246	2200114436	04/08/2021	USD	120.00	SAN BERNARDINO COUNTY RECORDERSAN BERNARDINO CA	04/16/2021
234247	2200114441	04/08/2021	USD	420.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	04/15/2021
234248	2200114446	04/08/2021	USD	1,470.09	SUNBELT RENTALS INC ATLANTA GA	04/13/2021
234249	2200114443	04/08/2021	USD	12,504.11	U S BANK ST LOUIS MO	04/14/2021
234250	2200114435	04/08/2021	USD	11,577.71	VERIZON WIRELESS DALLAS TX	04/16/2021
234251	2200114429	04/08/2021	USD	332.00	WATER ENVIRONMENT FEDERATION BALTIMORE MD	04/19/2021
234252	2200114433	04/08/2021	USD	4,431.02	WM CORPORATE SERVICES INC LOS ANGELES CA	04/12/2021
234253	2200114440	04/08/2021	USD	175.75	WORLDWIDE EXPRESS PASADENA CA	04/12/2021
234254	2200114655	04/22/2021	USD	4,074.57	AIRGAS WEST INC PASADENA CA	04/26/2021
234255	2200114681	04/22/2021	USD	21,673.78	BELZONA CALIFORNIA INC ANAHEIM CA	05/05/2021

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CHB Disbursement Account -April 2021

05/13/2021 / 19:32:23
User: CCAMPBELL
Page: 2

Bank	CHB	CITIZENS BUSINESS BANK				ONTARIO CA 917610000
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
234256	2200114680	04/22/2021	USD	120.00	BOLSA CHICA CONSERVANCY HUNTINGTON BEACH CA	05/03/2021
234257	2200114669	04/22/2021	USD	1,945.14	BOOT BARN INC IRVINE CA	04/29/2021
234258	2200114687	04/22/2021	USD	5,797.26	BURRTEC WASTE INDUSTRIES INC FONTANA CA	04/28/2021
234259	2200114658	04/22/2021	USD	783.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	
234260	2200114660	04/22/2021	USD	2,600.00	CEM CORP CHICAGO IL	04/26/2021
234261	2200114673	04/22/2021	USD	5,842.90	CINTAS CORPORATION ONTARIO CA	04/29/2021
234262	2200114666	04/22/2021	USD	2,342.41	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	04/27/2021
234263	2200114683	04/22/2021	USD	389.04	CITY OF CHINO CHINO CA	04/28/2021
234264	2200114674	04/22/2021	USD	991.08	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	04/29/2021
234265	2200114685	04/22/2021	USD	140.97	CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA	04/27/2021
234266	2200114672	04/22/2021	USD	2,472.28	DAWSON CO POMONA CA	04/26/2021
234267	2200114678	04/22/2021	USD	10,420.23	DXP ENTERPRISES INC DALLAS TX	04/27/2021
234268	2200114693	04/22/2021	USD	2,296.45	FIDELITY SECURITY LIFE INSURANCE CINCINNATI OH	04/30/2021
234269	2200114657	04/22/2021	USD	193.88	FONTANA HERALD NEWS FONTANA CA	04/27/2021
234270	2200114692	04/22/2021	USD	206.50	FRANCHISE TAX BOARD SACRAMENTO CA	
234271	2200114688	04/22/2021	USD	3,707.69	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	04/30/2021
234272	2200114689	04/22/2021	USD	115.00	FRONTIER COMMUNICATIONS CINCINNATI OH	04/28/2021
234273	2200114679	04/22/2021	USD	349.00	MOBILE ZOO OF SOUTHERN CALIFORNIAS DESERT HOT SPRINGS CA	04/27/2021
234274	2200114684	04/22/2021	USD	6,357.94	ONTARIO MUNICIPAL UTILITIES CO ONTARIO CA	04/27/2021
234275	2200114676	04/22/2021	USD	4,281.89	ORACLE AMERICA INC SAN FRANCISCO CA	04/27/2021
234276	2200114690	04/22/2021	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	04/26/2021
234277	2200114659	04/22/2021	USD	142,232.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	04/29/2021
234278	2200114656	04/22/2021	USD	759.59	SOUTH COAST AQMD LOS ANGELES CA	04/26/2021
234279	2200114668	04/22/2021	USD	202.50	SOUTHERN CALIF GAS COMPANY MONTEREY PARK CA	05/04/2021
234280	2200114661	04/22/2021	USD	110.00	STATE WATER RESOURCES CNTRL BRSACRAMENTO CA	04/29/2021
234281	2200114694	04/22/2021	USD	242.64	TAYLOR, YVONNE CHINO HILLS CA	05/06/2021
234282	2200114667	04/22/2021	USD	1,708.00	U S POSTAL SERVICE CHINO HILLS CA	04/28/2021
234283	2200114671	04/22/2021	USD	124.99	URIMAGE BLOOMINGTON CA	04/27/2021
234284	2200114677	04/22/2021	USD	12,094.25	UTILIQUEST LLC ATLANTA GA	04/26/2021
234285	2200114686	04/22/2021	USD	480.98	VERIZON BUSINESS ALBANY NY	04/27/2021
234286	2200114665	04/22/2021	USD	1,581.63	VERIZON WIRELESS DALLAS TX	04/30/2021
234287	2200114682	04/22/2021	USD	5,585.00	VILLAGE OF PEACHWOOD ONTARIO CA	04/27/2021
234288	2200114691	04/22/2021	USD	25.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	05/06/2021
234289	2200114670	04/22/2021	USD	253.70	WORLDWIDE EXPRESS PASADENA CA	04/26/2021
234290	2200114675	04/22/2021	USD	378.66	YRC INC PASADENA CA	04/26/2021
234294	2200114921	04/29/2021	USD	10,264.27	BUSINESS CARD WILMINGTON DE	04/30/2021
* Payment method Check			USD	477,995.70		

Inland Empire Util. Agency
 Chino, CA
 Company code 1000

Check Register
 CBB Disbursement Account -April 2021

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Bank	CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key	122234149					
Acct number	CHECK	231167641				
Separate Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
234291	2200114662	04/22/2021	USD	773.00	STATE WATER RESOURCES CNTRL BRSACRAMENTO CA	05/06/2021
234292	2200114663	04/22/2021	USD	641.00	STATE WATER RESOURCES CNTRL BRSACRAMENTO CA	05/06/2021
234293	2200114664	04/22/2021	USD	4,249.00	STATE WATER RESOURCES CNTRL BRSACRAMENTO CA	05/06/2021
* Payment method Separate Check			USD	5,663.00		

Total of all entries

Check Register
CBB Disbursement Account -April 2021

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Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	483,658.70		

Attachment 2B

Workers' Comp Checks

Inland Empire Util.Agency
Chino, CA
Company code 1000

Check Register
CBB Workers Compensation Account-Apr'21

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Bank	CBB	CITIZENS BUSINESS BANK			ONTARIO CA 917610000		
Bank Key	122234149						
Acct number	WCOMP	231159290					
Checks created manually							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code		Enca./void
05597	2200114553	04/07/2021	USD	1,766.67	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/13/2021
05598	2200114554	04/07/2021	USD	1,000.00	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/13/2021
05599	2200114555	04/07/2021	USD	2.00	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		
05600	2200114556	04/07/2021	USD	821.70	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/12/2021
05601	2200114557	04/07/2021	USD	211.99	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/12/2021
05602	2200114558	04/07/2021	USD	12.00	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/22/2021
05603	2200114559	04/07/2021	USD	163.44	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/12/2021
05604	2200114560	04/07/2021	USD	10.90	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/12/2021
05605	2200114561	04/07/2021	USD	46.83	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/13/2021
05606	2200114562	04/07/2021	USD	185.46	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/13/2021
05607	2200114563	04/07/2021	USD	151.80	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/13/2021
05608	2200114564	04/07/2021	USD	11.25	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/13/2021
05609	2200114565	04/07/2021	USD	769.15	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/13/2021
05610	2200114566	04/14/2021	USD	1,643.27	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		
05611	2200114567	04/14/2021	USD	580.00	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/19/2021
05612	2200114568	04/14/2021	USD	2,015.51	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/21/2021
05613	2200114569	04/14/2021	USD	325.31	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/21/2021
05614	2200114570	04/14/2021	USD	35.44	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/21/2021
05615	2200114699	04/21/2021	USD	1,249.51	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/26/2021
05616	2200114700	04/21/2021	USD	18.56	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		04/27/2021
05617	2200114944	04/28/2021	USD	580.00	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		
05618	2200114945	04/28/2021	USD	13.75	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		
05619	2200114946	04/28/2021	USD	1,879.63	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		
05620	2200114947	04/28/2021	USD	12.00	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		
05621	2200114948	04/28/2021	USD	277.77	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS TN		
* Payment method Checks created manually			USD	13,783.94			

Total of all entries

Check Register
CBB Workers Compensation Account-Apr'21

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Check number from to	Payment	Pmnt date	Ccy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	13,783.94		

Attachment 2C

Vendor ACHs

Check Payee / Description	Amount
---------------------------	--------

ACH	AQUA BEN CORPORATION			
	RP1-18,400 Lbs Hydrofloc 750A	42158		23,592.94
	DAFT-4,600 Lbs Hydrofloc 748E	42157		4,510.42
			-	-
	AQUA BEN CORPORATION	\$		28,103.36
ACH	FISHER SCIENTIFIC			
	100ml Volume Dgstr Tube	5550746		950.89
	96 Poly 16oz Bottles	5675627		446.39
	Hexanes Pesticide,Methylene Chloride,Pip	4821056		5,941.27
	Gloves,Fiberglass Filter,Sodium Bromide,	5845516		881.28
			-	-
	FISHER SCIENTIFIC	\$		8,219.83
ACH	HOME DEPOT CREDIT SERVICES			
	RP5Mnt-Gas Grill Covers,Threaded Rods	4621637		92.08
	GWROps-Multi-Bit Ratcheting Screwdriver	5753186		21.52
	GWR-Coolers-48 Qts,70 Qt Xtreme	0544921		226.08
	GWR-Blacktop Patches,Gloves,Wrenches-Cre	7520405		91.39
	GWROps-Carrage Bolts,Hex Nuts,Adhesive T	5543451		58.14
	FltMgmt-VEH1809-Truck Box-Low Profile Hu	0971468		322.17
	Inv-GE Silicone Caulkings,6-Volt Batteri	6900350		223.88
	Inv-2-Gal White Plastic Buckets	3505604		99.04
	RP5Mnt-Split Bolts,Diag Pliers,Channello	0620852		142.29
			-	-
	HOME DEPOT CREDIT SERVICES	\$		1,276.59
ACH	PERKINELMER HEALTH SCIENCES IN			
	Internal Standard Tee,Glass Cyclonic Spr	5304668550		1,548.90
			-	-
	PERKINELMER HEALTH SCIENCES IN\$			1,548.90
ACH	ROYAL INDUSTRIAL SOLUTIONS			
	Closure Plugs	6046-1000791		1.67
	Sensing Module	6046-1000959		279.45
			-	-
	ROYAL INDUSTRIAL SOLUTIONS	\$		281.12
ACH	SOUTHWEST ALARM SERVICE			
	3/21 Agency-Wide Monthly Monitoring Serv	072894		4,852.00
			-	-
	SOUTHWEST ALARM SERVICE	\$		4,852.00
ACH	UNIVAR SOLUTIONS USA INC			
	CCWRP-12,200 Lbs Sodium Bisulfite	48891102		4,403.74
	PradoLS-11,234 Lbs Sodium Bisulfite	48941232		4,054.98
	CCWRP-12,380 Lbs Sodium Bisulfite	48948069		4,468.82
	CCWRP-13,020 Lbs Sodium Bisulfite	48971379		4,699.73
	TP1-12,331 Lbs Sodium Bisulfite	49001177		4,450.87
	TP1-11,868 Lbs Sodium Bisulfite	49003995		4,283.97
			-	-
	UNIVAR SOLUTIONS USA INC	\$		26,362.11
ACH	PETE'S ROAD SERVICE			
	Tow Charge f/Veh 0304	479323-00		285.00
			-	-
	PETE'S ROAD SERVICE	\$		285.00

Check	Payee / Description	Amount
ACH	GRAINGER INC	
	RP1Mnt-Stair Railing 9811687905	390.74
	RP1Ops-Hoses,Adapters,Telescopic Pole,Po 9810398538	231.95
	RP1Ops-Adapters-Garden Hose 9811687897	44.93
		- - - - -
	GRAINGER INC \$	667.62
ACH	DELL MARKETING L P	
	3 Latitude,Ddocks,Monitors,Briefcase 10468773361	6,334.16
		- - - - -
	DELL MARKETING L P \$	6,334.16
ACH	DEZURIK INC	
	DeZURIK BAW RPI/67003135	12,732.82
		- - - - -
	DEZURIK INC \$	12,732.82
ACH	CHINO BASIN WATERMASTER	
	50% Cost Sharing - PBHSP 2021-02-B	5,119.25
	50% Cost Sharing-Model Meetings, Technic 2021-02-A	468.25
		- - - - -
	CHINO BASIN WATERMASTER \$	5,587.50
ACH	BLACK & VEATCH CORPORATION	
	EN17044-2/2021 Professional Services 1334368	4,744.43
		- - - - -
	BLACK & VEATCH CORPORATION \$	4,744.43
ACH	ACCUSTANDARD INC	
	Maganese ICP Standard 935357	52.84
		- - - - -
	ACCUSTANDARD INC \$	52.84
ACH	CAROLLO ENGINEERS	
	RW15003/RW15004-1/2021 Professional Serv 0195784	2,433.33
		- - - - -
	CAROLLO ENGINEERS \$	2,433.33
ACH	MCMASTER-CARR SUPPLY CO	
	Tubing,Pipe Fitting,Socket,Nipple,Hole S 54219465	618.82
	V-Belts,Epoxy 54290159	193.60
		- - - - -
	MCMASTER-CARR SUPPLY CO \$	812.42
ACH	MIDPOINT BEARING	
	17 Bando V-Belts 1024811	106.89
		- - - - -
	MIDPOINT BEARING \$	106.89
ACH	RED WING SHOE STORE	
	Emp Safety Shoe Purchase 133-99-204952	225.00
		- - - - -
	RED WING SHOE STORE \$	225.00
ACH	CITY TOOL WORKS INC	
	Precision Machine Water Gate Pedestal 017493	510.00
		- - - - -
	CITY TOOL WORKS INC \$	510.00

Check	Payee / Description	Amount
ACH	RESTEK CORP Drilled Uniliners	1,228.90
	CD50161634	- - - - -
	RESTEK CORP \$	1,228.90
ACH	LIEBERT CASSIDY WHITMORE Registration Fee-COVID-19 Relief	75.00
	117-212-1-B1A	- - - - -
	LIEBERT CASSIDY WHITMORE \$	75.00
ACH	CHINO BASIN DESALTER AUTHORITY CDA-EN16021-Plume Capital Cntrbtn	446,116.68
	583	- - - - -
	CHINO BASIN DESALTER AUTHORITY\$	446,116.68
ACH	PANTHER PROTECTION Lab Inside Door Panic Bar Power Transfer P6996	414.34
		- - - - -
	PANTHER PROTECTION \$	414.34
ACH	CASC ENGINEERING AND CONSULTIN RW15004-2/2021 Professional Services	1,941.00
	0043673	- - - - -
	CASC ENGINEERING AND CONSULTIN\$	1,941.00
ACH	KENNEDY/JENKS CONSULTANTS INC WR20027-1/30-2/26 Prof Svcs	15,707.50
	145777	- - - - -
	KENNEDY/JENKS CONSULTANTS INC \$	15,707.50
ACH	INSIDE PLANTS INC FcltyMgt/Lab-3/21 Indoor Plant Care	636.00
	83638	- - - - -
	INSIDE PLANTS INC \$	636.00
ACH	RSD Poly Tubing, Cartridge Filters	223.10
	55339364-00	16.99
	Super Gripbelts	55339633-00
	WBox Gaskets, Center Seal EPDM Rubber	55339024-00
	Pleated Filters	55339251-00
	Lash-N-Strap, Swivel Anchor Hook, Pleated	55339233-00
	Capacitors, Grease Cartridges	55339094-00
		68.51
	RSD \$	907.54
ACH	GEI CONSULTANTS INC PL19005-1/30-2/26 Prof Svcs	58,948.50
	3086102	- - - - -
	GEI CONSULTANTS INC \$	58,948.50
ACH	GRISWOLD INDUSTRIES HckryFMP-Rpr Main Valve, Extra Parts	573.23
	816025	- - - - -
	GRISWOLD INDUSTRIES \$	573.23
ACH	OLIN CORP TP1-4,874 Gals Sodium Hypochlorite	4,055.17
	2941928	
	TP1-4,930 Gals Sodium Hypochlorite	2940896
	2941518	
	TP1-4,932 Gals Sodium Hypochlorite	4,103.42

Check	Payee / Description	Amount
	TP1-4,836 Gals Sodium Hypochlorite 2940547	4,023.55
	RP4-4,956 Gals Sodium Hypochlorite 2940546	4,123.39
	TP1-4,900 Gals Sodium Hypochlorite 2940895	4,076.80
	TP1-4,828 Gals Sodium Hypochlorite 2941629	4,016.90
		- - - - -
	OLIN CORP \$	28,500.99
ACH	INDUSTRIAL RUBBER & SUPPLY INC	
	RP1Mnt-Water Suction Hoses 49869	69.82
		- - - - -
	INDUSTRIAL RUBBER & SUPPLY INC\$	69.82
ACH	JB'S POOLS & PONDS INC	
	3/21 Pond Maint Svc 21667603001	1,194.85
		- - - - -
	JB'S POOLS & PONDS INC \$	1,194.85
ACH	US BANK VOYAGER FLEET SYSTEMS	
	2/21 Gasoline f/Agency Vehicles 869315093109	8,395.69
	3/21 Gasoline f/Agency Vehicles 8693150932113	9,164.60
		- - - - -
	US BANK VOYAGER FLEET SYSTEMS \$	17,560.29
ACH	DAVID WHEELER'S PEST CONTROL I	
	HQA-B/ChnCrkPrk-2/2021 Monthly Pest Cont 53337	430.00
		- - - - -
	DAVID WHEELER'S PEST CONTROL I\$	430.00
ACH	UPS PROTECTION INC	
	Symmetra LX Power Module 2103004	1,340.42
		- - - - -
	UPS PROTECTION INC \$	1,340.42
ACH	EUROFINS EATON ANALYTICAL LLC	
	2/16/2021 Water Sample Analysis L0557246	550.00
	2/23/2021 Water Sample Analysis L0557240	400.00
	2/16/2021 Water Sample Analysis L0557243	550.00
		- - - - -
	EUROFINS EATON ANALYTICAL LLC \$	1,500.00
ACH	ATKINSON, ANDELSON, LOYA,	
	2/2021 General Labor Advice 617849	10,886.50
		- - - - -
	ATKINSON, ANDELSON, LOYA, \$	10,886.50
ACH	MICROAGE	
	Cisco Smartnet Extended Service Agreemen 2148115	387.00
		- - - - -
	MICROAGE \$	387.00
ACH	CALIFORNIA WATER TECHNOLOGIES	
	Phills-18,042.90 lbs Ferric Chloride Sol 39281	5,694.61
	RP1-17,851.40 lbs Ferric Chloride Soluti 39288	5,634.16
	RP1-17,335.98 lbs Ferric Chloride Soluti 39302	5,471.49
		- - - - -
	CALIFORNIA WATER TECHNOLOGIES \$	16,800.26
ACH	EVOQUA WATER TECHNOLOGIES LLC	
	Reverse Osmosis Module 904806078	2,418.96

Check	Payee / Description	Amount
	EVOQUA WATER TECHNOLOGIES LLC \$	2,418.96
ACH	NAVEX GLOBAL INC 4/21-4/22 US Hotline/Subscription Renewa INV-618039	1,623.03
	NAVEX GLOBAL INC \$	1,623.03
ACH	WALLACE & ASSOCIATES CONSULTIN 4600002853-2/1-2/28 Prof Svcs 2021-02-IEUA	24,220.00
	WALLACE & ASSOCIATES CONSULTIN\$	24,220.00
ACH	ECOTECH SERVICES INC 2/21 Residential Home Pressure Regulatio 1863	26,794.60
	ECOTECH SERVICES INC \$	26,794.60
ACH	GILLIS + PANICHAPAN ARCHITECTS FM21005-2/1-2/28 Prof Svcs 107909J	10,719.08
	FM21005-1/1-1/31 Prof Svcs 107881J	6,505.00
	GILLIS + PANICHAPAN ARCHITECTS\$	17,224.08
ACH	U S BANK - PAYMENT PLUS 104896 WESTERN WATER WORKS SUPPLY CO 2200113291	444.79
	105213 BAVCO 2200113687	483.33
	105316 PLUMBERS DEPOT INC 2200113688	7,916.78
	107432 PMC ENGINEERING LLC 2200113689	412.44
	100319 MISSION REPROGRAPHICS 2200113686	166.30
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200113685	161.32
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200113290	4,837.22
	U S BANK - PAYMENT PLUS \$	14,422.18
ACH	AMAZON BUSINESS Dechlorination Tablets 1MTR-3X11-RHY	437.46
	Microscope Slides 176W-LX77-T3L	20.09
	AMAZON BUSINESS \$	457.55
ACH	AMERICAN OFFICE PROFESSIONALS Service Call HP P3015 (labor \$89.95,part 2835	286.49
	AMERICAN OFFICE PROFESSIONALS \$	286.49
ACH	THE SOLIS GROUP EN20058-2/1-2/28 Prof Svcs 6789	910.00
	EN17110.03-2/1-2/28 Prof Svcs 6788	1,884.00
	EN18006-2/1-2/28 Prof Svcs 6787	1,893.00
	EN22002-2/1-2/28 Prof Svcs 6786	1,652.00
	EN17043/EN17110-2/1-2/28 Prof Svcs 6785	2,000.00
	EN21004/EN22004-2/1-2/28 Prof Svcs 6784	1,749.00
	EN19010-2/1-2/28 Prof Svcs 6783	1,642.00
	EN17082-2/1-2/28 Prof Svcs 6782	1,882.00
	THE SOLIS GROUP \$	13,612.00
ACH	WATER SYSTEMS CONSULTING INC	

Check	Payee / Description	Amount
	EN20058-1/1-1/31 Prof Svcs 5403	645.00
	WATER SYSTEMS CONSULTING INC \$	645.00
ACH	REDWOOD ENERGY STORAGE LLC 1/21,2/21 RP1/RP5/CCWRP Energy Storage S 1008	23,166.66
	REDWOOD ENERGY STORAGE LLC \$	23,166.66
ACH	REDWOOD ENERGY STORAGE II LLC 1/21,2/21 RP4 Energy Storage System Mgmt 2008	55,416.66
	REDWOOD ENERGY STORAGE II LLC \$	55,416.66
ACH	CAPO PROJECTS GROUP LLC January 2021 Professional Services 4480	21,879.90
	CAPO PROJECTS GROUP LLC \$	21,879.90
ACH	FLUME INC Flume Smart Water System Rebates 1129	513.97
	FLUME INC \$	513.97
ACH	AMTEC Bayliss,J W/E 3/21/21 19.17 Hours 66447	577.65
	AMTEC \$	577.65
ACH	INLAND EMPIRE WINDUSTRIAL CO Inv-Tube Connectors 033148 01 106.95 Inv-Thr Hex Bushings,Thr Elbows,Nipples, 033148 02 146.62	253.57
	INLAND EMPIRE WINDUSTRIAL CO \$	253.57
ACH	LIBERTY LANDSCAPING INC FcltyMgt-3/21 Monthly Landscaping Servic 96685	18,175.00
	LIBERTY LANDSCAPING INC \$	18,175.00
ACH	CASAMAR GROUP LLC EN19001/EN19006-2/2021 Professional Serv 12636	6,945.52
	CASAMAR GROUP LLC \$	6,945.52
ACH	SO CALIF EDISON TrnrBsnRW-3/2-3/26 1063 Turner Ave 3026143801 3/ 13.82 CCWRP/TP-3/1-3/25 14950 Telephone Ave 3018402051 3/ 64.11 SBLfStn-2/17-3/18 13707 San Bernardino A 3032571461 3/ 5,523.31 1630WPmpStn-3/1-3/25 1530 6th St 3038839479 3/ 3,244.99 SBLfStn-2/17-3/18 13707 San Bernardino A 3032571461P 3 132.41 RP5/TP5/HQA/B-3/1-4/1 6075 Kimball Ave (3023582932M 3 375.02 CCWRP/TP/RWPS-3/1-3/25 14950 Telephone A 3010610784 3/ 45,180.02 SnSvnRW-2/25-3/24 6000 Cherry Ave 3035434317 3/ 37.24 1630EPmpStn-2/18-3/19 7420 1/2 East 3035490419 3/ 19,668.97 8thStBsn-3/1-3/25 1180 8th St 3024625308 3/ 47.42 RP4/TP4/RCA-2/5-3/9 12811 6th St 3013233596 2/ 195,487.94 RP2MntLnchRm-2/18-3/19 16400 El Prado Rd 3000173128 3/ 3,335.61 RP1StLts-3/1-3/26 34 Phila 3010508278 3/ 23.46	

Check	Payee / Description	Amount
	930RsvrPrjct-2/24-3/23 2950 Galloping Hi 3042003812 3/	61.31
	PhilLS-2/8-3/10 1818 Phila St 3001323331 2/	7,781.55
	VctrBsn/MWDCB11-2/19-3/20 Victoria St/Ba 2264009051 3/	99.53
	RP5/TP5/HQA/B-2/1-3/3 6075 Kimball Ave 3023582932 2/	116,104.05
	Trnr3&4-3/2-3/26 916 Archibald Ave 3024859341 3/	39.10
	SO CALIF EDISON \$	397,219.86
ACH	SHELL ENERGY NORTH AMERICA LP	
	RP1/RP2/RP5/CCWRP-2/1-2/28 Power Usage 202102	130,331.03
	SHELL ENERGY NORTH AMERICA LP \$	130,331.03
ACH	TRAN, VINCENT	
	Reim-CWEA Certificate Renewal 2021 291174I 2021C	192.00
	TRAN, VINCENT \$	192.00
ACH	RITZINGER, BRENT	
	Reim-3/18/21 Bass Pro Shop Supplies 3/18/21 SUPPL	82.67
	RITZINGER, BRENT \$	82.67
ACH	SIANPOUR, SIAMAK	
	MlgReim-3/24/21 Call Out-Sianpour,S MLG 3/24/21	28.00
	SIANPOUR, SIAMAK \$	28.00
ACH	TULE, MARCO	
	MlgReim-1/2021 Meetings-Tule,M MLG 1/21	12.32
	TULE, MARCO \$	12.32
ACH	HOME DEPOT CREDIT SERVICES	
	Lab-Vinyl Tubing,Bolts,Washers 3615621	15.81
	HOME DEPOT CREDIT SERVICES \$	15.81
ACH	U S BANK - PAYMENT PLUS	
	104896 WESTERN WATER WORKS SUPPLY CO 2200113923	2,875.03
	105316 PLUMBERS DEPOT INC 2200113924	6,137.44
	107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200113837	1,480.41
	104896 WESTERN WATER WORKS SUPPLY CO 2200113836	61.64
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200113834	330.59
	U S BANK - PAYMENT PLUS \$	10,885.11
ACH	AQUA BEN CORPORATION	
	RP1-18,400 Lbs Hydrofloc 750A 42184	23,592.94
	DAFT-4,600 Lbs Hydrofloc 748E 42183	4,510.42
	AQUA BEN CORPORATION \$	28,103.36
ACH	HOME DEPOT CREDIT SERVICES	
	CCWTPMnt-Hammer/Impact Kit,Die Grinder,F 4013686	458.15
	EN19001-Rebill of an Item 5091233	0.02
	HOME DEPOT CREDIT SERVICES \$	458.13

Check	Payee / Description	Amount
ACH	NAPA GENUINE PARTS COMPANY	
	Trailer Wire Connector, Harness, Adapter 4584-329285	78.73
	Reutrn Trailer Ball 4584-329073	20.67-
	Return Harness, Connector 4584-329339	16.35-
	Inter Lock Trailer Ball 4584-329074	16.57
		- - - - -
	NAPA GENUINE PARTS COMPANY \$	58.28
ACH	ROYAL INDUSTRIAL SOLUTIONS	
	Cover 6046-1001541	26.15
	Conduit, Couplings, Conduit Body 6046-1001414	153.51
	Relays 6046-1001497	112.10
	Brush Holder Caps 6046-1000837	156.18
	Manual Motor Starters 6046-1001407	552.76
	Contactors, Overload Relays, Contact Kits 6046-1001309	634.45
		- - - - -
	ROYAL INDUSTRIAL SOLUTIONS \$	1,635.15
ACH	SANTA ANA WATERSHED	
	20/21 Emerging Constituents Workgroup EC2021-09	8,955.00
		- - - - -
	SANTA ANA WATERSHED \$	8,955.00
ACH	UNIVAR SOLUTIONS USA INC	
	RP5-11,255 Lbs Sodium Bisulfite 49010042	4,062.64
	PradoLS-11,338 Lbs Sodium Bisulfite 49001176	4,092.71
		- - - - -
	UNIVAR SOLUTIONS USA INC \$	8,155.35
ACH	WAXIE SANITARY SUPPLY	
	Dish Soap 79871910	70.34
		- - - - -
	WAXIE SANITARY SUPPLY \$	70.34
ACH	GRAINGER INC	
	Whs-Pcnc Tbl, Csstt Fltr, Vcm Bg, Vcm Hs, Ur 9815579959	1,537.16
	Inv-Ball Valves-Brass 9816580287	144.30
	RP1Mnt-Handrail Extension 4' 9816580261	392.77
	Inv-Danger Tags 9816580279	433.62
	Inv-Tether Floats, Rust Prvnttv Spray Pai 9816661632	489.34
	RP4Mnt-Float Ball, Float Valve, Caulk Gun, 9814468204	74.31
	RP1Ops-Ratchet Tie Down Straps 9816001649	146.75
	Whs-Vacuum Attchmnt Kit, Weatherstripping, 9815005922	143.48
	RP4Mnt-Neoprene Rubber Strip 9818133028	122.45
	RP4Mnt-Crdls Drll, Scrwdrvr Bt St, Flt Bll 9814468212	305.07
	RP4Mnt-Evaporative Cooling Pads 9814783008	814.70
	RP5Mnt-Air Brake Tubing, Connectors 9818125511	65.96
	Sfty&RskMgt-Brn Gls, LghtStcks, Bttrs-AA/9 9799280624	778.35
	PrdDchlStn-Air Filter Pads 9815427217	42.61
	RP4Mnt-Evaporative Cooling Pads 9815005914	814.70
	Whs-Dust Estractor-14 Gal Plastic 150 CF 9818942006	877.03
	Whs-Bolt Set 9817292536	13.15
		- - - - -
	GRAINGER INC \$	7,195.75
ACH	ENVIRONMENTAL RESOURCES ASSOC	
	Pestisides, Nutrients, Coliform, Concentrat 963095	2,365.00
		- - - - -
	ENVIRONMENTAL RESOURCES ASSOC \$	2,365.00

Check	Payee / Description	Amount
ACH	CDM SMITH INC EN19001/EN19006-2/2021 Professional Serv 90120039	38,247.50
	CDM SMITH INC \$	38,247.50
ACH	DELL MARKETING L P 2 Latitude 7420,Briefcases 10470998086	3,154.38
	DELL MARKETING L P \$	3,154.38
ACH	CHINO BASIN WATERMASTER 67% Cost Sharing-WEI Invoice 2044194 2021-02-C 50% Cost Sharing - SB88 GRCC 2021-02-E	4,011.23 1,490.12
	CHINO BASIN WATERMASTER \$	5,501.35
ACH	AGILENT TECHNOLOGIES DB-XLB 30m 120790822 Base Neutrals Surrogate,Acids Surrogate 120782117 Chlorite Standard 120782115 Acrolein,Acrylonitrile 120782116	1,309.05 553.46 41.04 40.69
	AGILENT TECHNOLOGIES \$	1,944.24
ACH	ACCUSTANDARD INC Base Neutral Composite Mixture,Acetone,M 935432	836.39
	ACCUSTANDARD INC \$	836.39
ACH	THATCHER COMPANY OF CALIFORNIA TP1-46,360 Lbs Aluminum Sulfate 282471	3,862.66
	THATCHER COMPANY OF CALIFORNIA\$	3,862.66
ACH	ENVIRONMENTAL CONSULTING & TES 3 Liter Algae, 3 Liter YCT 134	210.00
	ENVIRONMENTAL CONSULTING & TES\$	210.00
ACH	TRI STATE ENVIRONMENTAL 3/10/21 CCWRP Underground Storage Tank I 12185	150.00
	TRI STATE ENVIRONMENTAL \$	150.00
ACH	FASTENAL COMPANY 72 White Hard Hats CACHN34879	1,922.43
	FASTENAL COMPANY \$	1,922.43
ACH	MCMMASTER-CARR SUPPLY CO Serrated Steel Bar Grating,Welding Wire 54628835	639.10
	MCMMASTER-CARR SUPPLY CO \$	639.10
ACH	RED WING SHOE STORE Emp Safety Shoe Purchase 133-2-47620	203.63
	RED WING SHOE STORE \$	203.63

Check Payee / Description		Amount
ACH	U S HOSE INC Male Pipe	0137634-IN 80.81
	U S HOSE INC	\$ 80.81
ACH	YSI INCORPORATED Halide Scrubbers,Drierites,Electrode,Cab 852514 Combustion Tubes 861330 Transfer Invoice from O I Analytical for 851543	727.45 1,631.56 478.52
	YSI INCORPORATED	\$ 2,837.53
ACH	TOM DODSON & ASSOCIATES EN17006/EN23002-2/8-2/18 Prof Svcs IE-348 21-1 EN19001/EN19006-2/9-2/12 Prof Svcs IE-340 21-2	1,109.60 300.00
	TOM DODSON & ASSOCIATES	\$ 1,409.60
ACH	LIEBERT CASSIDY WHITMORE 2/2021 General Legal 1515711 2/2021 General Legal 1515710	12,020.00 1,538.00
	LIEBERT CASSIDY WHITMORE	\$ 13,558.00
ACH	WILLIAMS SCOTSMAN INC PL19005-4/7-5/6 Chino Basin Project Trai 8653682	2,171.46
	WILLIAMS SCOTSMAN INC	\$ 2,171.46
ACH	NORSTAR PLUMBING & ENGINEERING EN21017-Repair RP2 Air Relief Valve EN21017.03	14,634.93
	NORSTAR PLUMBING & ENGINEERING	\$ 14,634.93
ACH	HACH COMPANY WQLab-Tubes-User Fill 12342295 Inv-Sensor Cable-0.35 Meters Ultra Turb 12363037 Inv-Electrodeless Conductivity Gateway 12346636 CCRWPMnt-Air Blast Kits 12353205 RP4Mnt-Immersion Wiper Solitax PM & Cal 12354968 GWROps-DR300's-Pckt Clrmtr w/Bx,DPD Fee 12346103	1,006.56 122.84 238.37 2,305.85 526.51 1,832.73
	HACH COMPANY	\$ 6,032.86
ACH	INNOVATIVE FEDERAL STRATEGIES 4/2021 Prof Svcs 042021	7,200.00
	INNOVATIVE FEDERAL STRATEGIES	\$ 7,200.00
ACH	CS-AMSCO Flanged Valve Plug 16669 DeZURIK AWWA Butterfly Valve 16667	1,763.92 10,900.15
	CS-AMSCO	\$ 12,664.07
ACH	MIKE BUBALO CONSTRUCTION CO IN EN21019-Repair RP1 Utility Water Leak 2775	6,215.22

Check Payee / Description	Amount
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MIKE BUBALO CONSTRUCTION CO IN\$	6,215.22
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ACH	RSD		
	Compressor, Motor, Fan, Line Drier, Capacitor	55339012-00	792.03
	Butterfly Valves	55338657-00	7,741.78
	AC Unit, Mini-Split Line Set, Wire	55339553-00	1,635.43
			- - - - -
	RSD	\$	10,169.24

ACH	VAUGHAN'S INDUSTRIAL REPAIR CO		
	RP5 Remove IPS Pump #2, Install Spare	027851	14,470.20
			- - - - -
	VAUGHAN'S INDUSTRIAL REPAIR CO\$		14,470.20

ACH	ROGERS, PETER J		
	4/1/21 Policy Cmmtt Fee-Rogers, P	RPC-4/1/21	100.00
			- - - - -
	ROGERS, PETER J	\$	100.00

ACH	OLIN CORP		
	RP5-4,892 Gals Sodium Hypochlorite	2942846	4,070.14
	RP5-4,902 Gals Sodium Hypochlorite	2930657	4,078.46
	RP5-4,816 Gals Sodium Hypochlorite	2927839	4,006.91
	RP5-4,822 Gals Sodium Hypochlorite	2905406	4,011.90
	CCWRP-3,492 Gals Sodium Hypochlorite	2938773	3,090.42
	RP5-4,872 Gals Sodium Hypochlorite	2937725	4,053.50
	CCWRP-3,956 Gals Sodium Hypochlorite	2937252	3,501.06
	CCWRP-3,948 Gals Sodium Hypochlorite	2940549	3,493.98
	RP5-4,930 Gals Sodium Hypochlorite	2940548	4,101.76
	RP5-4,882 Gals Sodium Hypochlorite	2936820	4,061.82
	CCWRP-3,452 Gals Sodium Hypochlorite	2936265	3,055.02
	RP5-4,842 Gals Sodium Hypochlorite	2934546	4,028.54
	RP5-4,836 Gals Sodium Hypochlorite	2935194	4,023.55
	RP5-4,852 Gals Sodium Hypochlorite	2943264	4,036.86
	RP5-4,944 Gals Sodium Hypochlorite	2931018	4,113.41
	CCWRP-3,968 Gals Sodium Hypochlorite	2932882	3,511.68
	RP5-4,884 Gals Sodium Hypochlorite	2932883	4,063.49
	CCWRP-3,468 Gals Sodium Hypochlorite	2934249	3,069.18
	CCWRP-3,980 Gals Sodium Hypochlorite	2935500	3,522.30
	TP1-4,836 Gals Sodium Hypochlorite	2942358	4,023.55
	TP1-4,836 Gals Sodium Hypochlorite	2942845	4,023.55
	RP4-4,928 Gals Sodium Hypochlorite	2942847	4,100.10
	TP1-4,884 Gals Sodium Hypochlorite	2943263	4,063.49
	TP1-4,908 Gals Sodium Hypochlorite	2943695	4,083.46
	TP1-4,938 Gals Sodium Hypochlorite	2944001	4,108.42
	TP1-4,896 Gals Sodium Hypochlorite	2944403	4,073.47
	CCWRP-3,532 Gals Sodium Hypochlorite	2941287	3,125.82
	CCWRP-4,006 Gals Sodium Hypochlorite	2942359	3,545.31
			- - - - -
	OLIN CORP	\$	107,041.15

ACH	GK & ASSOCIATES		
	46-2849-2/21 Prof Svcs-RG	21-012	13,280.00
	46-2849-2/21 Prof Svcs-RH	21-011	24,436.40
	46-2849-2/21 Prof Svcs-WO	21-010	13,280.00
			- - - - -
	GK & ASSOCIATES	\$	50,996.40

ACH	REED, RANDALL J
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Check	Payee / Description	Amount
	4/1/21 Policy Cmmtt Fee-Reed,R RPC-4/1/21	100.00
	REED, RANDALL J \$	100.00
ACH	ALLIED UNIVERSAL SECURITY SERV	
	RP1-February 2021 Monthly Guard Service 11071506	4,600.02
	March 2021 Monthly Patrol Service 10997284	11,772.64
	ALLIED UNIVERSAL SECURITY SERV\$	16,372.66
ACH	BIOTAGE LLC	
	2 Atlantic C-18 Disks 135421	468.85
	8 Atlantic C-18 Disks 135513	1,832.96
	BIOTAGE LLC \$	2,301.81
ACH	ULLOA, EUNICE M	
	4/1/21 Policy Cmmtt Fee-Ulloa,E RPC-4/1/21	100.00
	ULLOA, EUNICE M \$	100.00
ACH	DORST-PORADA, DEBRA	
	4/1/21 Policy Cmmtt Fee-Porada,D RPC-4/1/21	100.00
	DORST-PORADA, DEBRA \$	100.00
ACH	DAVID WHEELER'S PEST CONTROL I	
	Inspection All Facilities 53383	420.00
	RP5-2/2021 Rodent Control 53579	260.00
	RP4-2/2021 Hypo Storage Inspection/Pest 53548	50.00
	CCWRF-2/2021 Rodent Control 53440	290.00
	RP2-1/2021 Rodent Control 53388	470.00
	RP4-2/2021 Squirrel Control 53387	425.00
	HQA/B-1/2021 Rodent Control 53103	260.00
	HQA/B-2/2021 Rodent Control 53599	260.00
	CCWRF-2/2021 Rodent Control 53606	260.00
	DAVID WHEELER'S PEST CONTROL I\$	2,695.00
ACH	LILLESTRAND LEADERSHIP CONSULT	
	3/2021 One on One Coaching SD,SL 7418	1,810.00
	LILLESTRAND LEADERSHIP CONSULT\$	1,810.00
ACH	DOWNS ENERGY	
	RP2-273.90 Gals Red Dyed Diesel Fuel 0277059-IN	807.24
	DOWNS ENERGY \$	807.24
ACH	GHD INC	
	EE&Cons-11/6-2/26 Prof Svcs-TO 8 Agncy S 158223	1,720.25
	EN23002-1/27-2/27 Prof Svcs-Phila Frc Ma 157918	17,676.99
	EN20034-1/24-2/27 Prof Svcs 157887	15,499.00
	EN20041-1/25-2/26 Prof Svcs-TO 11 Bleach 157890	3,396.75
	GHD INC \$	38,292.99
ACH	CONSERV CONSTRUCTION INC	
	WR21019-3/2021 Professional Services 1646	34,079.50

Check	Payee / Description	Amount
	WR20006-3/2021 Professional Services 1649	16,063.67
	WR21025-3/2021 Professional Services 1650	33,834.99
	CONSERV CONSTRUCTION INC \$	83,978.16
ACH	EUROFINS EATON ANALYTICAL LLC	
	1/25/2021 Water Sample Analysis L0558393	2,310.00
	Overcharge on Invoice L0558999 I0559886	500.00-
	Overcharge on Invoice L0559016 I0559887	400.00-
	3/2/2021 Water Sample Analysis L0558101	400.00
	1/25/2021 Water Sample Analysis L0558103	2,410.00
	2/11/2021 Water Sample Analysis L0559016	2,980.00
	3/11/2021 Water Sample Analysis L0558999	2,980.00
	3/9/2021 Water Sample Analysis L0559037	400.00
	1/25/2021 Water Sample Analysis L0558392	2,310.00
	EUROFINS EATON ANALYTICAL LLC \$	12,890.00
ACH	ELECTRO-CHEMICAL DEVICES INC	
	3 Electrolyte Refill Kits 71690	367.30
	ELECTRO-CHEMICAL DEVICES INC \$	367.30
ACH	EPI-USE AMERICA INC	
	2/2021 HCM Consulting 263912865	1,550.00
	EPI-USE AMERICA INC \$	1,550.00
ACH	AUTOZONE PARTS INC	
	20 Boxes Gloves 5618151988	689.60
	30 Boxes Gloves 5618151989	1,077.50
	AUTOZONE PARTS INC \$	1,767.10
ACH	ENVIRONMENTAL SCIENCE ASSOCIAT	
	4600001391-2/2021 Professional Services 162230	1,087.50
	ENVIRONMENTAL SCIENCE ASSOCIAT\$	1,087.50
ACH	MICROAGE	
	1 Thin Client 2149711	826.69
	MICROAGE \$	826.69
ACH	CALIFORNIA WATER TECHNOLOGIES	
	CCWRP-18,555.60 lbs Ferric Chloride Solu 39363	5,856.42
	Phills-17,643.36 lbs Ferric Chloride Sol 39325	5,568.51
	RP1-16,663.68 lbs Ferric Chloride Soluti 39323	5,259.31
	RP2-17,913.76 lbs Ferric Chloride Soluti 39329	5,653.86
	CALIFORNIA WATER TECHNOLOGIES \$	22,338.10
ACH	FERREIRA COASTAL CONSTRUCTION	
	Restoration Earth Work 5301-006.1	34,333.00
	FERREIRA COASTAL CONSTRUCTION \$	34,333.00
ACH	SANDOVAL, JESUS L	
	4/1/21 Policy Cmmtt Fee-Sandoval,J RPC-4/1/21	100.00

Check	Payee / Description	Amount
	SANDOVAL, JESUS L	\$ 100.00
ACH	TECHNICAL SYSTEMS INC EN17044-2/15-3/12 Prof Svcs 7735C-001	10,015.00
	TECHNICAL SYSTEMS INC	\$ 10,015.00
ACH	PACIFIC COURIERS INC February 2021 Messenger Svc 21-02-21	2,235.36
	January 2021 Messenger Svc 21-01-21	2,355.51
	PACIFIC COURIERS INC	\$ 4,590.87
ACH	JC LAW FIRM 2/2021 General Legal 905	15,090.00
	2/2021 Regional Contract 893	960.00
	2/2021 IEUA vs Spicer-EN17018 896	5,760.00
	2/2021 Kaiser vs CBWCD (Ely Basin) 898	9,300.00
	2/2021 Watermaster 897	17,130.00
	2/2021 Fontana vs ADO 891	540.00
	2/2021 RCA Legal 892	480.00
	2/2021 Santa Ana River 894	390.00
	2/2021 SAWPA 895	900.00
	2/2021 Ortiz vs IEUA 899	60.00
	2/2021 Walker vs IEUA 900	510.00
	JC LAW FIRM	\$ 51,120.00
ACH	VIRAMONTES EXPRESS INC RP1-2/15-2/19 Biosolids Hauling to IERCF 121516	4,281.15
	RP1-2/22-2/26 Biosolids Hauling to IERCF 121572	4,991.39
	RP2-2/15-2/19 Biosolids Hauling to IERCF 121517	5,035.30
	VIRAMONTES EXPRESS INC	\$ 14,307.84
ACH	AMAZON BUSINESS Glass Food Storage Containers 14HG-TVLJ-RXQ	43.09
	Reciprocating Saw, Heat Gun, Impact Driver 1Y94-FHN1-QN4	886.50
	AMAZON BUSINESS	\$ 929.59
ACH	WESTLAND GROUP INC GWR-11/1-11/30 Prof Svcs 18920	25,250.00
	WESTLAND GROUP INC	\$ 25,250.00
ACH	CAPO PROJECTS GROUP LLC EN17082-2/2021 Professional Services 4550	725.00
	EN18006-2/2021 Professional Services 4552	290.00
	CAPO PROJECTS GROUP LLC	\$ 1,015.00
ACH	COALITION OF ACCREDITED LABS ELAP Reform Project Support 20210405-0001	4,000.00
	COALITION OF ACCREDITED LABS	\$ 4,000.00
ACH	AMTEC	

Check	Payee / Description	Amount
	Bayliss,J W/E 3/28/21 40 Hours	66500 1,200.00
	AMTEC	\$ 1,200.00
ACH	INGERSOLL-RAND INDUSTRIAL US I RP1Mnt-Troubleshooting Labor	30889076 824.00
	INGERSOLL-RAND INDUSTRIAL US I	\$ 824.00
ACH	INLAND EMPIRE WINDUSTRIAL CO Inv-Sdg Anchrs,Nppls,Thrd Cplngs,Sqr Plg 033939 01	609.39
	INLAND EMPIRE WINDUSTRIAL CO	\$ 609.39
ACH	LIBERTY LANDSCAPING INC FciltyMgt-CCWRP-Rplc Lkng Vlv F-16	96904 295.01
	LIBERTY LANDSCAPING INC	\$ 295.01
ACH	FLEETISTICS GEOTAB Materials	91741 2,740.86
	FLEETISTICS	\$ 2,740.86
ACH	DUTREY, JAVIER J 4/1/21 Policy Cmmtt Fee-Dutrey,J	RPC-4/1/21 100.00
	DUTREY, JAVIER J	\$ 100.00
ACH	ADAM'S FALCONRY SERVICE LLC 3/2021 Bird Control Services	15642 1,820.00
	ADAM'S FALCONRY SERVICE LLC	\$ 1,820.00
ACH	VELTO, BILL 4/1/21 Policy Cmmtt Fee-Velto,B	RPC-4/1/21 100.00
	VELTO, BILL	\$ 100.00
ACH	SO CALIF EDISON RP1-3/1-4/1 2450 Phila St (Misc Chgs)	3001323341M 3 149.56
	RP1-3/1-4/1 2450 Phila St	3015755251 3/ 117.24
	RP2MntLnchRm-3/1-4/1 16400 El Prado Rd	3015770035 3/ 273.80
	SO CALIF EDISON	\$ 540.60
ACH	SO CALIF GAS TP5-3/1-3/30 6075 Kimball Ave	15579076 3/21 22.07
	RP1Cmplx-3/2-3/31 2450 Phila St	12140888 3/21 147.63
	CCWRP/TP-2/1-3/3 14950 Telephone Ave	14959861 3/21 29.86
	RP5-3/1-3/30 6075 Kimball Ave	13619305 3/21 2,393.49
	Lab-3/2-3/31 2450 Phila St	15577783 3/21 14.30
	HQA/B-3/1-3/30 6075 Kimball Ave	15729783 3/21 123.20
	SO CALIF GAS	\$ 2,730.55
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 7 4/9/21 Employee Ded	HR 0096400 195.00
	P/R DIR 4 4/9/21 Employee Ded	HR 0096200 12.00

Check		Payee / Description	Amount	
		IEUA EMPLOYEES' ASSOCIATION	\$	207.00
ACH	IEUA SUPERVISORS UNION ASSOCIA	P/R 7 4/9/21 Employee Ded	HR 0096400	315.00
		IEUA SUPERVISORS UNION ASSOCIA	\$	315.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA	P/R 7 4/9/21 Employee Ded	HR 0096400	1,094.10
		IEUA GENERAL EMPLOYEES ASSOCIA	\$	1,094.10
ACH	INLAND EMPIRE UNITED WAY	P/R 7 4/9/21 Employee Ded	HR 0096400	51.00
		INLAND EMPIRE UNITED WAY	\$	51.00
ACH	IEUA PROFESSIONAL EMPLOYEES AS	P/R 7 4/9/21 Employee Ded	HR 0096400	588.00
		IEUA PROFESSIONAL EMPLOYEES AS	\$	588.00
ACH	DISCOVERY BENEFITS INC	P/R 7 4/9/21 Cafeteria Plan	HR 0096400	3,445.91
		DISCOVERY BENEFITS INC	\$	3,445.91
ACH	CITY EMPLOYEES ASSOCIATES	P/R 7 4/9/21 Employee Ded	HR 0096400	362.50
		CITY EMPLOYEES ASSOCIATES	\$	362.50
ACH	CARL H TAYLOR III	P/R 7 4/9/21	HR 0096400	147.63
		CARL H TAYLOR III	\$	147.63
ACH	CUNNINGHAM, RICHARD	Reim-SWRCB 2021 D3 Certificate Renewaal 8380 2021		90.00
		CUNNINGHAM, RICHARD	\$	90.00
ACH	RUSO, EFRAIN	Reim-4/1/21 Overtime Meal	4/1/21 OT MEA	10.00
		RUSO, EFRAIN	\$	10.00
ACH	MCCHRISTY, KAREN	Reim-3/14/21 Printer Ink	3/14/21 OFF S	49.55
		MCCHRISTY, KAREN	\$	49.55
ACH	RITZINGER, BRENT	Reim-3/31/21 Flange, Bushing, Nipple, Nut	3/31/21 SUPPL	47.95
		RITZINGER, BRENT	\$	47.95
ACH	SMITH, JASON D			

Check	Payee / Description	Amount
	Reim-TA 2021 Certificate Renewal	7693-4-02 202 200.00
	SMITH, JASON D	\$ 200.00
ACH	AQUA BEN CORPORATION	
	RP2-27,600 Lbs Hydrofloc 748E	42195 27,062.49
	AQUA BEN CORPORATION	\$ 27,062.49
ACH	CHARLES P CROWLEY CO	
	Repair Pulsafeeder	28419 5,981.79
	CHARLES P CROWLEY CO	\$ 5,981.79
ACH	FISHER SCIENTIFIC	
	Electrode Comb	7475910 594.86
	Turbidity 4000 NTU Calibration	7475914 76.02
	Stablcal Ampule Kit	7324075 385.50
	Sodium Selenate,Perchlorate H2O	6302517 314.36
	Calcium Sulfate	7632113 114.93
	FISHER SCIENTIFIC	\$ 1,485.67
ACH	HOME DEPOT CREDIT SERVICES	
	RP1Mnt-Wire Connectors-Underground #66	4344290 1,667.68
	PlntMntAUTO-VCRT0038/41/37-Rpl Wood Beds	5972307 244.22
	RP4Mnt-Elec Wire Feed Welder,Helmet Weld	8903473 961.13
	RP4Mnt-Welding Cart-3-Tier Steel	7714529 88.58
	RP1Mnt-Wire Connectors-Underground #60,#	4134366 1,146.44
	HOME DEPOT CREDIT SERVICES	\$ 4,108.05
ACH	NAPA GENUINE PARTS COMPANY	
	4 Oil Filters	4584-331372 59.39
	Air Filter,Cabin Filter,Fuel Filter,Auto	4584-331910 841.97
	NAPA GENUINE PARTS COMPANY	\$ 901.36
ACH	ROYAL INDUSTRIAL SOLUTIONS	
	Nipples	6046-1001734 9.43
	Chloride Fixture	6046-1000497 1,632.56
	LED Lamps	6046-1001679 1,213.16
	Circuit Breakers,Wire,Terminal Block,Anc	6046-1001678 1,205.77
	1MB Controller	6046-1001672 2,415.76
	ROYAL INDUSTRIAL SOLUTIONS	\$ 6,476.68
ACH	UNIVAR SOLUTIONS USA INC	
	TP1-12,260 Lbs Sodium Bisulfite	49020673 4,425.40
	UNIVAR SOLUTIONS USA INC	\$ 4,425.40
ACH	WAXIE SANITARY SUPPLY	
	Paper Towels,Hand Soap	79882030 585.69
	WAXIE SANITARY SUPPLY	\$ 585.69
ACH	PETE'S ROAD SERVICE	
	Tire f/Veh 1601	482772-00 404.53

Check	Payee / Description	Amount
	PETE'S ROAD SERVICE	\$ 404.53
ACH	GRAINGER INC	
	RP4Mnt-Skt Adapters,Drill Bits-Jobber,Re 9824336367	218.52
	RP1Mnt-Stair Railing 9825832109	390.74
	Inv-Cavity Pump-Motorized Progressive 9820632371	1,973.23
	RP4Mnt-Hand Tap Set 9824336375	128.09
	RP1Mnt-Combo Hex Driver Set,Batteries-3 9824410790	311.85
	RP4Mnt-Impact Socket Bit 9824118575	133.22
	GRAINGER INC	\$ 3,155.65
ACH	ENVIRONMENTAL RESOURCES ASSOC	
	Coliform,Inorganics,Halomethanes,Semivol 962872	2,459.38
	Sulfide 964596	187.81
	ENVIRONMENTAL RESOURCES ASSOC	\$ 2,647.19
ACH	CDM SMITH INC	
	EN17006-2/2021 Professional Services 90120891	129,487.75
	CDM SMITH INC	\$ 129,487.75
ACH	INLAND OVERHEAD DOOR CO	
	FcltyMgmtRP1-Rmv/Rplc Photo Eyes RP1 NE 6284	644.00
	INLAND OVERHEAD DOOR CO	\$ 644.00
ACH	O RINGS & THINGS	
	Parker Oil Filters 115587	2,033.24
	O RINGS & THINGS	\$ 2,033.24
ACH	BLACK & VEATCH CORPORATION	
	EN17044-3/2021 Professional Services 1340361	1,207.50
	BLACK & VEATCH CORPORATION	\$ 1,207.50
ACH	KONICA MINOLTA	
	4/21 Lease Copiers-C759,808,658E,458E 37524482	2,303.19
	4/21 Lease Copiers-C658,C308,C759,C659 37524481	2,761.14
	KONICA MINOLTA	\$ 5,064.33
ACH	AGILENT TECHNOLOGIES	
	Methylene Chloride 120830483	77.60
	ADM Flow Meter 120848128	880.78
	AGILENT TECHNOLOGIES	\$ 958.38
ACH	ENVIRONMENTAL CONSULTING & TES	
	C.Dubia Starter 135	72.00
	ENVIRONMENTAL CONSULTING & TES	\$ 72.00
ACH	CAROLLO ENGINEERS	
	RW15003-2/2021 Professional Svcs 0196074	8,134.50

Check	Payee / Description	Amount
	CAROLLO ENGINEERS	\$ 8,134.50
ACH	MCMASTER-CARR SUPPLY CO	
	Fuse Block, Fuses 56143451	247.82
	8 SS Check Valves 56282587	891.25
	Shelving,Nipples,Pipe Fittings 56299272	773.81
	Channel,Hour Meter,Anchors,Clamps,Hole P 56315464	1,640.37
	4 SS Check Valves 56276731	445.63
	3 Yor Lok Fittings 56359026	35.44
	7 Plastic Spill Control Trays 55280766	92.49
		- - - - -
	MCMASTER-CARR SUPPLY CO	\$ 4,126.81
ACH	MIDPOINT BEARING	
	2 MPB P-B22427H 1024752	748.93
		- - - - -
	MIDPOINT BEARING	\$ 748.93
ACH	RED WING SHOE STORE	
	Emp Safety Shoe Purchase 133-2-48184	174.54
	Emp Safety Shoe Purchase 133-1-135813	203.63
		- - - - -
	RED WING SHOE STORE	\$ 378.17
ACH	CDW GOVERNMENT INC	
	Applecure for Mac Pro 9520148	248.54
	BTO Apple MP 8C 9446464	6,703.74
		- - - - -
	CDW GOVERNMENT INC	\$ 6,952.28
ACH	LEE & RO INC	
	EN18006-2/1-2/28 Prof Svcs-46-2261-003 R 1165/26	15,516.75
		- - - - -
	LEE & RO INC	\$ 15,516.75
ACH	KENNEDY/JENKS CONSULTANTS INC	
	EN19043-9/12/20-1/1/21 Prof Svcs-46-2558 144155	3,000.00
	EN21044-12/15/20-1/1/21 Prof Svcs-46-255 144156	3,902.50
	EN21044-1/4-1/29 Prof Svcs-46-2558 TO7 144751	19,581.40
	EN21044-1/30-2/26 Prof Svcs-46-2558 TO7 145698	11,232.50
		- - - - -
	KENNEDY/JENKS CONSULTANTS INC	\$ 37,716.40
ACH	PARSONS WATER & INFRASTRUCTURE	
	EN19001/EN19006-1/30-2/26 Prof Svcs 2104A514	399,503.36
		- - - - -
	PARSONS WATER & INFRASTRUCTURE	\$ 399,503.36
ACH	HACH COMPANY	
	Inv-Lamp Assemblies 12375574	420.20
	Inv-Brushes-Buret 25ML 12370039	200.23
		- - - - -
	HACH COMPANY	\$ 620.43
ACH	A & G INSTRUMENT SERVICE	
	Onsite Calibration of Flow Meters 38504	1,274.40
		- - - - -
	A & G INSTRUMENT SERVICE	\$ 1,274.40

Check	Payee / Description	Amount
ACH	CS-AMSCO Start Up Fee	16613 1,350.00
	CS-AMSCO \$	1,350.00
ACH	STANTEC CONSULTING INC EN15012.01-1/30-2/26 Prof Svcs	1766662 996.50
	EN17082-1/30-2/26 Prof Svcs	1766674 8,266.75
	EN14042-1/30-2/26 Prof Svcs	1766769 266.50
	STANTEC CONSULTING INC \$	9,529.75
ACH	KAESER COMPRESSORS RP5Mnt-KFS Element-Std 780	914396983 493.12
	KAESER COMPRESSORS \$	493.12
ACH	NATIONAL CONSTRUCTION RENTALS 3/19/21-4/15/21 Potty/Handicap Potty/Sin 6074330	994.80
	2/19/21-3/18/21 Potty/Handicap Potty/Sin 6044326	994.80
	RP1-2/25/21-3/24/21 Toilet,Handwash 6051377	211.55
	NATIONAL CONSTRUCTION RENTALS \$	2,201.15
ACH	RSD Capacitor	55329134-00 17.22
	Mini-Pleat Filters	55338681-00 6,676.76
	Replacement Evap Coil,Refrigerant Cylind	46250110-00 601.70
	Bearing Assembly,Gasket	46250109-00 1,498.85
	RSD \$	8,794.53
ACH	DETECTION INSTRUMENTS CORP Gas Regulator	8829-48663 314.87
	DETECTION INSTRUMENTS CORP \$	314.87
ACH	PEST OPTIONS INC March 2021 Weed Abatement Services	371497 4,014.40
	PEST OPTIONS INC \$	4,014.40
ACH	GRISWOLD INDUSTRIES RP1Mnt-Pressure Reducing Valve	816867 4,736.01
	RWCCWPmStn-Rubber Kits	816975 1,012.67
	GRISWOLD INDUSTRIES \$	5,748.68
ACH	OLIN CORP RP4-4,906 Gals Sodium Hypochlorite	2945404 4,081.79
	TP1-4,832 Gals Sodium Hypochlorite	2945811 4,020.22
	TP1-4,890 Gals Sodium Hypochlorite	2946219 4,068.48
	CCWRP-3,444 Gals Sodium Hypochlorite	2943696 3,047.94
	RP5-4,936 Gals Sodium Hypochlorite	2944404 4,106.75
	TP1-4,832 Gals Sodium Hypochlorite	2946945 4,020.22
	TP1-4,964 Gals Sodium Hypochlorite	2946509 4,130.05
	TP1-4,880 Gals Sodium Hypochlorite	2945403 4,060.16
	OLIN CORP \$	31,535.61

Check	Payee / Description	Amount
ACH	CALIFORNIA STRATEGIES LLC 3/2021 Professional Services 032129	7,500.00
	CALIFORNIA STRATEGIES LLC \$	7,500.00
ACH	ALLIED UNIVERSAL SECURITY SERV April 2021 Monthly Patrol Service 11096423	11,772.64
	ALLIED UNIVERSAL SECURITY SERV\$	11,772.64
ACH	ALTA FOODCRAFT WRHS-Coffee, Splenda, Coffeemate, Cocoa, Fil 12110071	333.04
	ALTA FOODCRAFT \$	333.04
ACH	SIEMENS INDUSTRY INC Transfer Invoice from Ponton for Payment 5605379259	1,366.27
	SIEMENS INDUSTRY INC \$	1,366.27
ACH	EUROFINS EATON ANALYTICAL LLC 3/16/2021 Water Sample Analysis L0560419	400.00
	3/9/2021 Water Sample Analysis L0560364	100.00
	EUROFINS EATON ANALYTICAL LLC \$	500.00
ACH	ELECTRO-CHEMICAL DEVICES INC 2 Total CL2 Sensors 71732	3,675.68
	ELECTRO-CHEMICAL DEVICES INC \$	3,675.68
ACH	AUTOZONE PARTS INC 4 Batteries 5618156119	703.90
	AUTOZONE PARTS INC \$	703.90
ACH	CALIFORNIA WATER TECHNOLOGIES RP2-17,682.00 lbs Ferric Chloride Soluti 39406	5,580.71
	RP1-17,781.92 lbs Ferric Chloride Soluti 39366	5,612.24
	RP1-18,128.00 lbs Ferric Chloride Soluti 39364	5,721.47
	CALIFORNIA WATER TECHNOLOGIES \$	16,914.42
ACH	CIVILTEC ENGINEERING, INC. EN22002-2/2021 Professional Services 43922	2,820.00
	CIVILTEC ENGINEERING, INC. \$	2,820.00
ACH	ARCADIS U.S., INC. EN19001/EN19006-2/2021 Professional Serv 34222858	292,400.37
	ARCADIS U.S., INC. \$	292,400.37
ACH	TECHNICAL SYSTEMS INC EN17082-1/25-3/8 Prof Svcs 7735A-008	3,510.00
	TECHNICAL SYSTEMS INC \$	3,510.00

Check	Payee / Description	Amount
ACH	STOTZ EQUIPMENT RP2 John Deere Loader Rebuild Front Axle W25823	14,915.95
	STOTZ EQUIPMENT \$	14,915.95
ACH	PRIORITY BUILDING SERVICES LLC RP1 DCS Trailer 2/23 Additional COVID Sa 75166 HQB 3/11 Additional COVID Sanitizing Svc 75240	90.00 180.00
	PRIORITY BUILDING SERVICES LLC\$	270.00
ACH	MICRO MOTION INC Flow Meter Sensor, Flow Meter Transmitt 40630330	18,257.09
	MICRO MOTION INC \$	18,257.09
ACH	VIRAMONTES EXPRESS INC RP2-2/22-2/26 Biosolids Hauling to IERCF 121574	3,919.56
	VIRAMONTES EXPRESS INC \$	3,919.56
ACH	AMAZON BUSINESS Flashlight, Engraver, Hammer Sliding Gate Wheel and Axle Standard Methods Bungee Cords 17 Jackets, 8 Pants	1F94-JQTR-XV6 130.68 1D6G-W71M-M3G 410.88 1FRD-CXX9-W7X 275.27 1TVQ-JLGD-JTY 55.80 1TVQ-JLGD-VGG 3,763.31
	AMAZON BUSINESS \$	4,635.94
ACH	SOLARWINDS INC SolarWinds DameWare Remote Support Annl IN515282	280.32
	SOLARWINDS INC \$	280.32
ACH	WESTLAND GROUP INC EN20065-1/31-2/28 Prof Svcs 19615	3,382.50
	WESTLAND GROUP INC \$	3,382.50
ACH	KEARNS & WEST PL19002-2/21 Prof Svcs 018791	5,738.75
	KEARNS & WEST \$	5,738.75
ACH	LONE STAR BLOWER INC RP4Mnt-Rpr Blower # 2 PS-INV104779	24,781.18
	LONE STAR BLOWER INC \$	24,781.18
ACH	VIDEO SERVICES EN20058-3/17 Training Video Production 00173	525.00
	VIDEO SERVICES \$	525.00
ACH	MSA SAFETY SALES LLC 1 A-ULTX-SENS 38-2-0 961645142	1,747.09
	MSA SAFETY SALES LLC \$	1,747.09

Check	Payee / Description	Amount
ACH	AMTEC Bayliss,J W/E 4/4/21 39 Hours 66568	1,170.00
	AMTEC \$	1,170.00
ACH	INLAND EMPIRE WINDUSTRIAL CO Inv-Frt-Tube Connectors 033148 03	16.45
	INLAND EMPIRE WINDUSTRIAL CO \$	16.45
ACH	MULTIVISTA EN19001/EN19006-3/2021 Professional Serv 1817	3,507.36
	MULTIVISTA \$	3,507.36
ACH	ADAM'S FALCONRY SERVICE LLC 3/2021 Bird Control Services 15675	1,820.00
	ADAM'S FALCONRY SERVICE LLC \$	1,820.00
ACH	WEST YOST & ASSOCIATES INC PL19005-2/6-3/5 Prof Svcs 2044381	803.00
	WEST YOST & ASSOCIATES INC \$	803.00
ACH	SO CALIF EDISON CllgHgtS/LwrDy/RP3Bsn/TrnrBsn1-3/3-3/31 0297941406 3/ 301.23 PrdLS-3/3-3/31 34 Johnson-Pine 8000032094 3/ 60.05 PrdDchlStn-3/3-3/31 34 Johnson-Pine 8000932049 3/ 942.65 SnSvn5PmpStn-3/3-3/31 13785 Banyan 8004022929 3/ 302.18 RP2MntLnchRm-3/1-3/31 16400 El Prado Rd 8005078295 3/ 12,143.31 OntLS-3/8-4/5 2525 Riverside Dr 8001610323 3/ 30.82 DclzBsn-3/5-4/4 13978 Phila 8002283946 3/ 75.80 RP1/RP5/8thStBsn-3/4-4/1 Kimball Ave/118 0389324092 3/ 56.85	
	SO CALIF EDISON \$	13,912.89
ACH	SO CALIF GAS RP2Dg-3/1-4/1 16400 El Prado Rd 13265401 3/21 255.30 RP1-3/1-4/1 2450 Phila St 11336197 3/21 50.00 RP1-3/1-4/1 2450 Phila St 5300510 3/21 5,777.91	
	SO CALIF GAS \$	6,083.21
ACH	SOLAR STAR CALIFORNIA V LLC CCWRP/TP/RWPS-2/1-2/28 14950 Telephone A E02M0613-4301 10,775.93 RP5/TP5/HQA/B-2/1-2/28 6075 Kimball Ave E02M0614-4301 19,683.88 RP1-2/1-2/28 2450 Phila St E02M0615-4301 11,679.40 RP1-2/1-2/28 2450 Phila St E02M0616-4301 2,964.39	
	SOLAR STAR CALIFORNIA V LLC \$	45,103.60
ACH	FOUNDATION HA ENERGY GENERATIO RP4/RWPS-2/1-2/28 2811 6th St-Wind Power 2729	5,505.62
	FOUNDATION HA ENERGY GENERATIO\$	5,505.62
ACH	SWEZEY, TOM	

Check	Payee / Description	Amount
	Reim-3/30/21 Waders 3/30/21 WADER 72.72	
	MlgReim-2/20/21 Call Out-Swezey, T MLG 2/20/21 40.32	
	SWEZEY, TOM \$ 113.04	
ACH	WANG, PHEBE	
	Reim-ISA 2021 Membership Renewal ISA 2021 130.00	
	WANG, PHEBE \$ 130.00	
ACH	HEATH, SHARYL	
	Emp Assist PC Loan Purchase PCLOAN5 1,415.75	
	HEATH, SHARYL \$ 1,415.75	
ACH	AQUA BEN CORPORATION	
	DAFT-11,500 Lbs Hydrofloc 748E 42196 11,276.04	
	RP1-27,600 Lbs Hydrofloc 750A 42259 35,389.41	
	DAFT-4,600 Lbs Hydrofloc 748E 42258 4,510.42	
	RP1-27,6000 Lbs Hydrofloc 750A 42197 35,389.41	
	AQUA BEN CORPORATION \$ 86,565.28	
ACH	BROWN AND CALDWELL	
	PL19005-2/2021 Professional Services 12402491 10,020.38	
	BROWN AND CALDWELL \$ 10,020.38	
ACH	FISHER SCIENTIFIC	
	5 Aluminum Pans 7825939 232.20	
	Pipet Ster 8285804 74.08	
	Fiberglass Filters 8160722 1,138.88	
	Spec Nems 8160678 14.01	
	Las Standard 7992149 60.09	
	FISHER SCIENTIFIC \$ 1,519.26	
ACH	HASCO OIL COMPANY, INC.	
	RP5Mnt-Mobil Gear 600 XP 150-3 Pails 0238865-IN 554.67	
	HASCO OIL COMPANY, INC. \$ 554.67	
ACH	HOME DEPOT CREDIT SERVICES	
	RP5Mnt-Ladder-6', Fbrgls/Alum Post, Extent 0014977 194.45	
	RP5Mnt-Sctchbls, D1 Rng NCVT w/Flshlight, 9620079 99.94	
	HOME DEPOT CREDIT SERVICES \$ 294.39	
ACH	NAPA GENUINE PARTS COMPANY	
	2TENGHST, 3TSUVTRJ 4584-331988 328.75	
	10 Lamps 4584-331993 28.98	
	4" Round LED, Windshield Wash, Angle, Gromm 4584-331937 146.28	
	Tire Valve 4584-332086 5.28	
	NAPA GENUINE PARTS COMPANY \$ 509.29	
ACH	PERKINELMER HEALTH SCIENCES IN	
	RFLoadCoilAssy, NickelSkimmerCone, HyperSk 5304692287 1,196.21	

Check	Payee / Description	Amount
	PERKINELMER HEALTH SCIENCES IN\$	1,196.21
ACH	ROYAL INDUSTRIAL SOLUTIONS	
	Conduit Clamps 6046-1001823	453.02
	Wire,WP Gang Boxes 6046-1001697	311.56
	Power Supplies 6046-1001792	590.30
	Vinyl Label Cart 6046-1001718	80.20
	NEMA 4X Enclosure 6046-1001812	1,040.75
	Limit Switches,Rod Arms 6441-1014154	558.57
	Remote I/O Scanner 6046-1001671	3,511.03
		- - - - -
	ROYAL INDUSTRIAL SOLUTIONS \$	6,545.43
ACH	SANTA ANA WATERSHED	
	2021 Prop 1 Capital Projects Local Cost 63009	45,420.00
	February 2021 Service 9863	85,736.90
	February 2021 Truck Discharge 9857	8,921.92
		- - - - -
	SANTA ANA WATERSHED \$	140,078.82
ACH	UNIVAR SOLUTIONS USA INC	
	TP1-12,800 Lbs Sodium Bisulfite 49029477	4,620.32
	TP1-11,587 Lbs Sodium Bisulfite 49051483	4,182.57
		- - - - -
	UNIVAR SOLUTIONS USA INC \$	8,802.89
ACH	GRAINGER INC	
	Inv-Degreasers,Paint Brushes 9830920253	191.47
	CAP-Shampoo & Body Washes,Soap Dispenser 9831864765	251.23
	RP2Ops-Eye/Face Wsh Rtr-Ft Kt,Dst Cps-Fc 9832324272	247.36
	Inv-Wdg Anchrs,Ey Wsh Sta Inspctn Tgs,Sf 9830920261	380.88
	Inv-Degreasers 9831332508	34.52
		- - - - -
	GRAINGER INC \$	1,105.46
ACH	CDM SMITH INC	
	EN19024-3/2021 Professional Service 90121190	240,329.26
		- - - - -
	CDM SMITH INC \$	240,329.26
ACH	DELL MARKETING L P	
	6 Briefcases 10476486614	255.37
		- - - - -
	DELL MARKETING L P \$	255.37
ACH	INLAND OVERHEAD DOOR CO	
	FcltyMgtCCW-Preventative Maintenance Ser 46372	712.00
		- - - - -
	INLAND OVERHEAD DOOR CO \$	712.00
ACH	GENESIS CONSTRUCTION	
	EN17110.03-3/21 Pay Est 8 PE 8-EN17110.	318,725.00
		- - - - -
	GENESIS CONSTRUCTION \$	318,725.00
ACH	AGILENT TECHNOLOGIES	
	4 Base Neutrals 120899403	688.55
		- - - - -
	AGILENT TECHNOLOGIES \$	688.55

Check	Payee / Description	Amount
ACH	MCMaster-CARR SUPPLY CO Pressure Gauges,Pipe Fittings,Nipples,Tu 56292697	859.42
	MCMaster-CARR SUPPLY CO \$	859.42
ACH	TELEDYNE ISCO Replacement Refrigeration Assys S020455789	4,186.09
	TELEDYNE ISCO \$	4,186.09
ACH	CITY TOOL WORKS INC Round Shafts 017603	1,752.02
	CITY TOOL WORKS INC \$	1,752.02
ACH	CHINO BASIN DESALTER AUTHORITY CDA-EN16021.90-IEUA Cntrb #Inv3&4-SWRCB- RSTRCTD CNTRB	1,094,591.44
	CHINO BASIN DESALTER AUTHORITY\$	1,094,591.44
ACH	NORSTAR PLUMBING & ENGINEERING EN21014-3/21 Pay Est 1 PE 1-EN21014	34,366.25
	EN21015-3/21 Pay Est 1 PE 1-EN21015	108,680.00
	EN21017-Repair RP2 Air Relief Valve EN21017.05	17,226.93
	EN21017-Repair RP2 Air Relief Valve EN21017.04	4,973.36
	NORSTAR PLUMBING & ENGINEERING\$	165,246.54
ACH	W A RASIC CONSTRUCTION CO INC EN17042-Ret Rls 1-Final EN17042-RET R	103,531.40
	W A RASIC CONSTRUCTION CO INC \$	103,531.40
ACH	INLAND EMPIRE REGIONAL RP1/RP2-2/21 Biosolids 90028732	365,797.50
	INLAND EMPIRE REGIONAL \$	365,797.50
ACH	HACH COMPANY RP1Mnt-Digital ORP Sensor-Peek,Convertib 12383872	1,310.88
	HACH COMPANY \$	1,310.88
ACH	O S T S INC 3/24-26 CCO ReCert Prep & Exam Core+Spec 54490	675.00
	O S T S INC \$	675.00
ACH	W M LYLES COMPANY EN17043-3/21 Pay Est 12 PE 12-EN17043	222,984.95
	EN19006-3/21 Pay Est 5 PE 5-EN19006	1,116,261.65
	EN19001-3/21 Pay Est 5 PE 5-EN19001	1,485,888.18
	EN19043-3/31 Pay Est 1 PE 1-EN19043	8,882.50
	EN18006-3/21 Pay Est 8 PE 8-EN18006	196,230.14
	EN17110-3/21 Pay Est 12 PE 12-EN17110	432,852.51
	W M LYLES COMPANY \$	3,463,099.93

Check	Payee / Description	Amount
ACH	NATIONAL CONSTRUCTION RENTALS RP1-3/25/21-4/21/21 Toilet, Handwash 6081781	211.55
	NATIONAL CONSTRUCTION RENTALS \$	211.55
ACH	STANEK CONSTRUCTORS INC EN19010-3/21 Pay Est 15 PE 15-EN19010	37,088.00
	STANEK CONSTRUCTORS INC \$	37,088.00
ACH	SCW CONTRACTING CORPORATION EN22002-3/21 Pay Est 6 PE 6-EN22002	202,350.00
	SCW CONTRACTING CORPORATION \$	202,350.00
ACH	OLIN CORP TP1-4,838 Gals Sodium Hypochlorite 2949568	4,025.22
	RP4-4,890 Gals Sodium Hypochlorite 2949234	4,068.48
	TP1-4,960 Gals Sodium Hypochlorite 2948349	4,126.72
	TP1-4,840 Gals Sodium Hypochlorite 2947902	4,026.88
	RP4-4,964 Gals Sodium Hypochlorite 2947901	4,130.05
	OLIN CORP \$	20,377.35
ACH	READY REFRESH BY NESTLE 3/2021 Bottled Water, Cooler Rental 11C0029859071	702.33
	READY REFRESH BY NESTLE \$	702.33
ACH	PFM ASSET MANAGEMENT LLC 3/1-3/31 Investment Portfolio Mgmt Svcs SMA-M0321-228	6,618.86
	PFM ASSET MANAGEMENT LLC \$	6,618.86
ACH	ALTA FOODCRAFT RP5-Coffee, Tea, Cocoa 12110471	118.21
	ALTA FOODCRAFT \$	118.21
ACH	DAVID WHEELER'S PEST CONTROL I Inspection All Facilities 53907	420.00
	HQA-B/ChnCrkPrk-3/2021 Monthly Pest Cont 53858	430.00
	DAVID WHEELER'S PEST CONTROL I \$	850.00
ACH	YORK RISK SERVICES GROUP INC 4/21-6/21 W/C Adm Fee - 2Q21 400000055023	4,762.00
	YORK RISK SERVICES GROUP INC \$	4,762.00
ACH	KIM'S MASTER AUTO REPAIR FltMnt-Veh 0813-Rplc Left Rear Window Re 041769	223.72
	KIM'S MASTER AUTO REPAIR \$	223.72
ACH	GHD INC EN20034-2/28-3/27 Prof Svcs 159636	5,493.00
	GHD INC \$	5,493.00

Check	Payee / Description	Amount
ACH	EUROFINS EATON ANALYTICAL LLC 3/11/2021 Water Sample Analysis L0561372	35.00
	EUROFINS EATON ANALYTICAL LLC \$	35.00
ACH	ELECTRO-CHEMICAL DEVICES INC 11 Membrane Replacement Kit 71744	2,381.04
	ELECTRO-CHEMICAL DEVICES INC \$	2,381.04
ACH	SPIESS CONSTRUCTION COMPANY IN EN21004-3/21 Pay Est 12 PE 12-EN21004	220,867.87
	EN22004-3/21 Pay Est 12 PE 12-EN22004	32,732.11
	SPIESS CONSTRUCTION COMPANY IN\$	253,599.98
ACH	CALIFORNIA WATER TECHNOLOGIES Phills-17,344.00 lbs Ferric Chloride Sol 39416	5,474.03
	RP1-17,302.08 lbs Ferric Chloride Soluti 39407	5,460.79
	RP1-18,552.24 lbs Ferric Chloride Soluti 39447	5,855.36
	CALIFORNIA WATER TECHNOLOGIES \$	16,790.18
ACH	FRESNO FIRST BANK EN18006-3/21 Pay Est 8 PE 8-EN18006	10,327.90
	FRESNO FIRST BANK \$	10,327.90
ACH	FERREIRA COASTAL CONSTRUCTION EN20065-3/21 Pay Est 5 PE 5-EN20065	55,957.18
	EN19025-3/21 Pay Est 5 PE 4-EN19025	60,798.58
	RW15004-3/21 Pay Est 10 PE 10-RW15004	247,902.50
	FERREIRA COASTAL CONSTRUCTION \$	364,658.26
ACH	MANAGED MOBILE INC Repair Parts/Labor for Agency Vehicles IN00-0215768	161.20
	Repair Parts/Labor for Agency Vehicles IN00-0215769	161.20
	Repair Parts/Labor for Agency Vehicles IN00-0215770	161.20
	Repair Parts/Labor for Agency Vehicles IN00-0215748	161.20
	Repair Parts/Labor for Agency Vehicles IN00-0215747	161.20
	Repair Parts/Labor for Agency Vehicles IN00-0215746	161.20
	MANAGED MOBILE INC \$	967.20
ACH	PRIORITY BUILDING SERVICES LLC RP4 3/24 Additional COVID Sanitizing Svc 75584	180.00
	PRIORITY BUILDING SERVICES LLC\$	180.00
ACH	BANNER BANK EN19010-3/21 Pay Est 15 PE 15-EN19010	1,952.00
	BANNER BANK \$	1,952.00
ACH	AMAZON BUSINESS Jackets, Pants, Suspenders 19DD-W47T-NRN	3,447.77

Check	Payee / Description	Amount
	AMAZON BUSINESS \$	3,447.77
ACH	CHEVROLET OF WATSONVILLE Ford F750 5 Yard Dump Truck WF1021	97,905.00
	CHEVROLET OF WATSONVILLE \$	97,905.00
ACH	HOWDEN ROOTS LLC CCWRPMnt-Class I Service - Trip 1 90187643	9,524.69
	HOWDEN ROOTS LLC \$	9,524.69
ACH	WATER SYSTEMS CONSULTING INC EN20058-2/1-2/28 Prof Svcs 5474	900.00
	WATER SYSTEMS CONSULTING INC \$	900.00
ACH	KIEWIT INFRASTRUCTURE WEST CO EN17082-3/21 Pay Est 17 PE 17-EN17082	367,466.15
	KIEWIT INFRASTRUCTURE WEST CO \$	367,466.15
ACH	SOUTH GATE ENGINEERING LLC Down Payment-Storage Tank 013126 DOWN P	11,816.94
	SOUTH GATE ENGINEERING LLC \$	11,816.94
ACH	LUTZ JESCO AMERICA CORPORATION Inv-Diaphragms 15024358	587.38
	LUTZ JESCO AMERICA CORPORATION\$	587.38
ACH	AMTEC Bayliss,J W/E 4/11/21 40 Hours 66627	1,200.00
	AMTEC \$	1,200.00
ACH	THE OFFICE EXPRESS HQB 3/23 Lunch 1156016 142.09 HQB 3/24 Lunch 1156888 351.38 RP4 3/24 Lunch 1156632 110.10 HQB 3/25 Lunch 1157066 116.59 HQB 3/25 Lunch 1157890 191.84	
	THE OFFICE EXPRESS \$	912.00
ACH	POWER PLUS EN19001-2/26-3/25 Electrical Svcs 286289P0321	1,060.00
	POWER PLUS \$	1,060.00
ACH	INLAND EMPIRE WINDUSTRIAL CO RP1Mnt-Strut Clamps 034140 01 65.94 Inv-Tubing 034193 01 148.05 Inv-Nipples,Bushings 034138 01 15.58	
	INLAND EMPIRE WINDUSTRIAL CO \$	229.57
ACH	CONSTRUCTION TESTING AND	

Check	Payee / Description	Amount
	EN17043-EN17110-2/2021 Professional Serv 24341	3,190.00
	CONSTRUCTION TESTING AND \$	3,190.00
ACH	EXBON DEVELOPMENT INC FM21005-3/21 Pay Est 9 PE 9-FM21005	41,547.31
	EXBON DEVELOPMENT INC \$	41,547.31
ACH	VITALSMARTS LC 12/2-3,7-9 Vrtl Crcl Cnvrstns 5 Sessions INV-US-5710	16,765.00
	12/2-3,7-9 Virtual CrucialConversations INV-US-5337	11,500.00
	12/2-3,7-9 VirtualCrucialConversations 2 INV-US-5588	5,460.00
	VITALSMARTS LC \$	33,725.00
ACH	FRESNO FIRST BANK EN19006-3/21 Pay Est 5 PE 5-EN19006	58,750.61
	EN19001-3/21 Pay Est 5 PE 5-EN19001	78,204.64
	FRESNO FIRST BANK \$	136,955.25
ACH	BANNER BANK EN17110.03-3/21 Pay Est 8 PE 8-EN17110.	16,775.00
	BANNER BANK \$	16,775.00
ACH	SO CALIF EDISON MWDTrnt15T-3/18-4/15 12100 Banyan St 8004147332 4/	30.82
	BrksRWTrnOt-3/18-4/15 4349 Orchard St 8002166155 4/	22.79
	BrksStBsn-3/17-4/14 10661 Silicon Ped 8000094378 3/	48.63
	MntclBsn-3/17-4/14 4700 San Jose 8000092569 3/	64.67
	ZnRsvr-3/9-4/6 12749 6th St 8002740158 3/	114.05
	JrpBsn-3/10-4/7 13450 Jurupa 8000401711 3/	3,500.10
	RP4-3/9-4/6 12811 6th St 8000598564 3/	348.78
	BnaBsn-3/10-4/7 14017 Whittram Ped 8004504662 3/	44.66
	ElyBsn-3/10-4/7 1665 Phila Ave 8000057558 3/	49.88
	HckryDm-3/10-4/7 13400 Whittram Ave 8000257085 3/	176.71
	SO CALIF EDISON \$	4,401.09
ACH	BENEFIT COORDINATORS CORPORATI 4/2021 LTD,Agency Pd Life,Employee Pd Li 9137	16,125.34
	BENEFIT COORDINATORS CORPORATI\$	16,125.34
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 8 4/23/21 Employee Ded HR 0096500	195.00
	IEUA EMPLOYEES' ASSOCIATION \$	195.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 8 4/23/21 Employee Ded HR 0096500	315.00
	IEUA SUPERVISORS UNION ASSOCIA\$	315.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 8 4/23/21 Employee Ded HR 0096500	1,106.60

Check		Payee / Description	Amount	
		IEUA GENERAL EMPLOYEES ASSOCIA\$		1,106.60
ACH		INLAND EMPIRE UNITED WAY		
		P/R 8 4/23/21 Employee Ded	HR 0096500	51.00
				- - - - -
		INLAND EMPIRE UNITED WAY	\$	51.00
ACH		WESTERN DENTAL PLAN		
		4/21 Agency Dental Plan	4/2021	2,321.02
				- - - - -
		WESTERN DENTAL PLAN	\$	2,321.02
ACH		PREFERRED BENEFIT INSURANCE		
		4/21 Agency Dental Plan	EIA39835	17,538.20
				- - - - -
		PREFERRED BENEFIT INSURANCE	\$	17,538.20
ACH		IEUA PROFESSIONAL EMPLOYEES AS		
		P/R 8 4/23/21 Employee Ded	HR 0096500	588.00
				- - - - -
		IEUA PROFESSIONAL EMPLOYEES AS\$		588.00
ACH		DISCOVERY BENEFITS INC		
		P/R 8 4/23/21 Cafeteria Plan	HR 0096500	3,445.91
				- - - - -
		DISCOVERY BENEFITS INC	\$	3,445.91
ACH		LEGALSHIELD		
		4/21 Employee Prepaid Legal Services	4/21	195.35
				- - - - -
		LEGALSHIELD	\$	195.35
ACH		CITY EMPLOYEES ASSOCIATES		
		P/R 8 4/23/21 Employee Ded	HR 0096500	362.50
				- - - - -
		CITY EMPLOYEES ASSOCIATES	\$	362.50
ACH		CARL H TAYLOR III		
		P/R 8 4/23/21	HR 0096500	147.63
				- - - - -
		CARL H TAYLOR III	\$	147.63
ACH		SELIO, RICHARD		
		EdReim-Maintenance Planning & Scheduling EDREIM 20/21		1,195.00
				- - - - -
		SELIO, RICHARD	\$	1,195.00
ACH		BREIG, ANNA		
		Reim Monthly Health Prem	HEALTH PREM	181.48
				- - - - -
		BREIG, ANNA	\$	181.48
ACH		ESTRADA, JIMMIE J		
		Reim Monthly Health Prem	HEALTH PREM	505.96
				- - - - -
		ESTRADA, JIMMIE J	\$	505.96
ACH		HORNE, WILLIAM		
		Reim Monthly Health Prem	HEALTH PREM	505.96

Check	Payee / Description	Amount
	HORNE, WILLIAM	\$ 505.96
ACH	LICHTI, ALICE	
	Reim Monthly Health Prem	HEALTH PREM 181.48
	LICHTI, ALICE	\$ 181.48
ACH	NOWAK, THEO T	
	Reim Monthly Health Prem	HEALTH PREM 491.96
	NOWAK, THEO T	\$ 491.96
ACH	SONNENBURG, ILSE	
	Reim Monthly Health Prem	HEALTH PREM 181.48
	SONNENBURG, ILSE	\$ 181.48
ACH	MILLER, ELMER L	
	Reim Monthly Health Prem	HEALTH PREM 851.32
	MILLER, ELMER L	\$ 851.32
ACH	DYKSTRA, BETTY	
	Reim Monthly Health Prem	HEALTH PREM 181.48
	DYKSTRA, BETTY	\$ 181.48
ACH	MUELLER, CAROLYN	
	Reim Monthly Health Prem	HEALTH PREM 181.48
	MUELLER, CAROLYN	\$ 181.48
ACH	GRIFFIN, GEORGE	
	Reim Monthly Health Prem	HEALTH PREM 181.48
	GRIFFIN, GEORGE	\$ 181.48
ACH	CANADA, ANGELA	
	Reim Monthly Health Prem	HEALTH PREM 181.48
	CANADA, ANGELA	\$ 181.48
ACH	CUPERSMITH, LEIZAR	
	Reim Monthly Health Prem	HEALTH PREM 181.48
	CUPERSMITH, LEIZAR	\$ 181.48
ACH	HOBBS, DIANA	
	Reim Monthly Health Prem	HEALTH PREM 505.96
	HOBBS, DIANA	\$ 505.96
ACH	DELGADO-ORAMAS JR, JOSE	
	Reim Monthly Health Prem	HEALTH PREM 324.48
	DELGADO-ORAMAS JR, JOSE	\$ 324.48
ACH	GRANGER, BRANDON	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	HEALTH PREM 158.74
	GRANGER, BRANDON	\$ 158.74
ACH	GADDY, CHARLES L	
	Reim Monthly Health Prem	HEALTH PREM 158.74
	GADDY, CHARLES L	\$ 158.74
ACH	BAKER, CHRIS	
	Reim Monthly Health Prem	HEALTH PREM 15.74
	BAKER, CHRIS	\$ 15.74
ACH	WEBB, DANNY C	
	Reim Monthly Health Prem	HEALTH PREM 143.00
	WEBB, DANNY C	\$ 143.00
ACH	HUMPHREYS, DEBORAH E	
	Reim Monthly Health Prem	HEALTH PREM 162.24
	HUMPHREYS, DEBORAH E	\$ 162.24
ACH	MOUAT, FREDERICK W	
	Reim Monthly Health Prem	HEALTH PREM 162.24
	MOUAT, FREDERICK W	\$ 162.24
ACH	MORGAN, GARTH W	
	Reim Monthly Health Prem	HEALTH PREM 143.00
	MORGAN, GARTH W	\$ 143.00
ACH	ALLINGHAM, JACK	
	Reim Monthly Health Prem	HEALTH PREM 19.24
	ALLINGHAM, JACK	\$ 19.24
ACH	MAZUR, JOHN	
	Reim Monthly Health Prem	HEALTH PREM 497.16
	MAZUR, JOHN	\$ 497.16
ACH	HAMILTON, MARIA	
	Reim Monthly Health Prem	HEALTH PREM 143.00
	HAMILTON, MARIA	\$ 143.00
ACH	RAMOS, CAROL	
	Reim Monthly Health Prem	HEALTH PREM 19.24
	RAMOS, CAROL	\$ 19.24
ACH	FISHER, JAY	
	Reim Monthly Health Prem	HEALTH PREM 143.00
	FISHER, JAY	\$ 143.00

Check	Payee / Description	Amount
ACH	KING, PATRICK Reim Monthly Health Prem	HEALTH PREM 19.24
	KING, PATRICK	\$ 19.24
ACH	DIETZ, JUDY Reim Monthly Health Prem	HEALTH PREM 143.00
	DIETZ, JUDY	\$ 143.00
ACH	DAVIS, GEORGE Reim Monthly Health Prem	HEALTH PREM 15.74
	DAVIS, GEORGE	\$ 15.74
ACH	MONZAVI, TAGHI Reim Monthly Health Prem	HEALTH PREM 19.24
	MONZAVI, TAGHI	\$ 19.24
ACH	PETERSEN, KENNETH Reim Monthly Health Prem	HEALTH PREM 181.48
	PETERSEN, KENNETH	\$ 181.48
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem	HEALTH PREM 181.48
	TRAUTERMAN, HELEN	\$ 181.48
ACH	TIEGS, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 505.96
	TIEGS, KATHLEEN	\$ 505.96
ACH	DIGGS, GEORGE Reim Monthly Health Prem	HEALTH PREM 505.96
	DIGGS, GEORGE	\$ 505.96
ACH	HAYES, KENNETH Reim Monthly Health Prem	HEALTH PREM 505.96
	HAYES, KENNETH	\$ 505.96
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem	HEALTH PREM 162.24
	RODRIGUEZ, LOUIS	\$ 162.24
ACH	VARBEL, VAN Reim Monthly Health Prem	HEALTH PREM 324.48
	VARBEL, VAN	\$ 324.48
ACH	CLIFTON, NEIL Reim Monthly Health Prem	HEALTH PREM 324.48
	CLIFTON, NEIL	\$ 324.48

Check	Payee / Description	Amount
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem	HEALTH PREM 324.48
	WELLMAN, JOHN THOMAS	\$ 324.48
ACH	TROXEL, WYATT Reim Monthly Health Prem	HEALTH PREM 181.48
	TROXEL, WYATT	\$ 181.48
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM 324.48
	CORLEY, WILLIAM	\$ 324.48
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem	HEALTH PREM 15.74
	CALLAHAN, CHARLES	\$ 15.74
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem	HEALTH PREM 189.48
	LESNIAKOWSKI, NORBERT	\$ 189.48
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem	HEALTH PREM 158.74
	VER STEEG, ALLEN J	\$ 158.74
ACH	HACKNEY, GARY Reim Monthly Health Prem	HEALTH PREM 497.16
	HACKNEY, GARY	\$ 497.16
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM 181.48
	TOL, HAROLD	\$ 181.48
ACH	BANKSTON, GARY Reim Monthly Health Prem	HEALTH PREM 181.48
	BANKSTON, GARY	\$ 181.48
ACH	ATWATER, RICHARD Reim Monthly Health Prem	HEALTH PREM 143.00
	ATWATER, RICHARD	\$ 143.00
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM 497.16
	FIESTA, PATRICIA	\$ 497.16
ACH	DIGGS, JANET Reim Monthly Health Prem	HEALTH PREM 648.96

Check	Payee / Description	Amount
	DIGGS, JANET	\$ 648.96
ACH	CARAZA, TERESA Reim Monthly Health Prem	HEALTH PREM 19.24
	CARAZA, TERESA	\$ 19.24
ACH	ANDERSON, JOHN L Reim Monthly Health Prem	HEALTH PREM 505.96
	ANDERSON, JOHN L	\$ 505.96
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM 698.11
	SANTA CRUZ, JACQUELYN	\$ 698.11
ACH	HECK, ROSELYN Reim Monthly Health Prem	HEALTH PREM 19.24
	HECK, ROSELYN	\$ 19.24
ACH	SOPICKI, LEO Reim Monthly Health Prem	HEALTH PREM 317.48
	SOPICKI, LEO	\$ 317.48
ACH	GOSE, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 143.00
	GOSE, ROSEMARY	\$ 143.00
ACH	KEHL, BARRETT Reim Monthly Health Prem	HEALTH PREM 143.00
	KEHL, BARRETT	\$ 143.00
ACH	RITCHIE, JANN Reim Monthly Health Prem	HEALTH PREM 143.00
	RITCHIE, JANN	\$ 143.00
ACH	LONG, ROCKWELL DEE Reim Monthly Health Prem	HEALTH PREM 526.84
	LONG, ROCKWELL DEE	\$ 526.84
ACH	FATTAHI, MIR Reim Monthly Health Prem	HEALTH PREM 143.00
	FATTAHI, MIR	\$ 143.00
ACH	VERGARA, FLORENTINO Reim Monthly Health Prem	HEALTH PREM 324.48
	VERGARA, FLORENTINO	\$ 324.48
ACH	WALL, DAVID Reim Monthly Health Prem	HEALTH PREM 334.92

Check	Payee / Description	Amount
	WALL, DAVID	\$ 334.92
ACH	CHUNG, MICHAEL Reim Monthly Health Prem	HEALTH PREM 162.24
	CHUNG, MICHAEL	\$ 162.24
ACH	ADAMS, PAMELA Reim Monthly Health Prem	HEALTH PREM 19.24
	ADAMS, PAMELA	\$ 19.24
ACH	BLASINGAME, MARY Reim Monthly Health Prem	HEALTH PREM 526.84
	BLASINGAME, MARY	\$ 526.84
ACH	ANDERSON, KENNETH Reim Monthly Health Prem	HEALTH PREM 162.24
	ANDERSON, KENNETH	\$ 162.24
ACH	MOE, JAMES Reim Monthly Health Prem	HEALTH PREM 19.24
	MOE, JAMES	\$ 19.24
ACH	POLACEK, KEVIN Reim Monthly Health Prem	HEALTH PREM 669.84
	POLACEK, KEVIN	\$ 669.84
ACH	ELROD, SONDRAL Reim Monthly Health Prem	HEALTH PREM 162.24
	ELROD, SONDRAL	\$ 162.24
ACH	FRAZIER, JACK Reim Monthly Health Prem	HEALTH PREM 191.89
	FRAZIER, JACK	\$ 191.89
ACH	HOAK, JAMES Reim Monthly Health Prem	HEALTH PREM 143.00
	HOAK, JAMES	\$ 143.00
ACH	DEZHAM, PARIVASH Reim Monthly Health Prem	HEALTH PREM 19.24
	DEZHAM, PARIVASH	\$ 19.24
ACH	FOLEY III, DANIEL J. Reim Monthly Health Prem	HEALTH PREM 191.92
	FOLEY III, DANIEL J.	\$ 191.92
ACH	CLEVELAND, JAMES	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	143.00
	CLEVELAND, JAMES	143.00
ACH	LANGNER, CAMERON	
	Reim Monthly Health Prem	670.64
	LANGNER, CAMERON	670.64
ACH	HAMILTON, LEANNE	
	Reim Monthly Health Prem	19.24
	HAMILTON, LEANNE	19.24
ACH	HOOSHMAND, RAY	
	Reim Monthly Health Prem	143.00
	HOOSHMAND, RAY	143.00
ACH	SCHLAPKOHL, JACK	
	Reim Monthly Health Prem	143.00
	SCHLAPKOHL, JACK	143.00
ACH	POOLE, PHILLIP	
	Reim Monthly Health Prem	191.92
	POOLE, PHILLIP	191.92
ACH	ADAMS, BARBARA	
	Reim Monthly Health Prem	162.24
	ADAMS, BARBARA	162.24
ACH	RUESCH, GENECE	
	Reim Monthly Health Prem	181.48
	RUESCH, GENECE	181.48
ACH	VANDERPOOL, LARRY	
	Reim Monthly Health Prem	535.82
	VANDERPOOL, LARRY	535.82
ACH	AMBROSE, JEFFREY	
	Reim Monthly Health Prem	324.48
	AMBROSE, JEFFREY	324.48
ACH	MERRILL, DIANE	
	Reim Monthly Health Prem	520.08
	MERRILL, DIANE	520.08
ACH	HOUSER, ROD	
	Reim Monthly Health Prem	678.82
	HOUSER, ROD	678.82

Check	Payee / Description	Amount
ACH	RUSO, VICKI Reim Monthly Health Prem	HEALTH PREM 191.92
	RUSO, VICKI	\$ 191.92
ACH	HUSS, KERRY Reim Monthly Health Prem	HEALTH PREM 897.15
	HUSS, KERRY	\$ 897.15
ACH	BINGHAM, GREGG Reim Monthly Health Prem	HEALTH PREM 526.84
	BINGHAM, GREGG	\$ 526.84
ACH	CHARLES, DAVID Reim Monthly Health Prem	HEALTH PREM 143.00
	CHARLES, DAVID	\$ 143.00
ACH	YEBOAH, ERNEST Reim Monthly Health Prem	HEALTH PREM 143.00
	YEBOAH, ERNEST	\$ 143.00
ACH	ALVARADO, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 181.48
	ALVARADO, ROSEMARY	\$ 181.48
ACH	BARELA, GEORGE Reim Monthly Health Prem	HEALTH PREM 143.00
	BARELA, GEORGE	\$ 143.00
ACH	FETZER, ROBERT Reim Monthly Health Prem	HEALTH PREM 669.84
	FETZER, ROBERT	\$ 669.84
ACH	SPAETH, ERIC Reim Monthly Health Prem	HEALTH PREM 19.24
	SPAETH, ERIC	\$ 19.24
ACH	DAVIS, MARTHA Reim Monthly Health Prem	HEALTH PREM 19.24
	DAVIS, MARTHA	\$ 19.24
ACH	BRULE, CHRISTOPHER Reim Monthly Health Prem	HEALTH PREM 191.92
	BRULE, CHRISTOPHER	\$ 191.92
ACH	ROOS, JAMES Reim Monthly Health Prem	HEALTH PREM 354.16
	ROOS, JAMES	\$ 354.16

Check	Payee / Description	Amount
ACH	MULLANEY, JOHN Reim Monthly Health Prem	HEALTH PREM 334.92
	MULLANEY, JOHN	\$ 334.92
ACH	VALENZUELA, DANIEL Reim Monthly Health Prem	HEALTH PREM 526.84
	VALENZUELA, DANIEL	\$ 526.84
ACH	PACE, BRIAN Reim Monthly Health Prem	HEALTH PREM 526.84
	PACE, BRIAN	\$ 526.84
ACH	KING, JOSEPH Reim Monthly Health Prem	HEALTH PREM 143.00
	KING, JOSEPH	\$ 143.00
ACH	VILLALOBOS, HECTOR Reim Monthly Health Prem	HEALTH PREM 191.92
	VILLALOBOS, HECTOR	\$ 191.92
ACH	BAXTER, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 191.92
	BAXTER, KATHLEEN	\$ 191.92
ACH	PENMAN, DAVID Reim Monthly Health Prem	HEALTH PREM 526.84
	PENMAN, DAVID	\$ 526.84
ACH	ANGIER, RICHARD Reim Monthly Health Prem	HEALTH PREM 526.84
	ANGIER, RICHARD	\$ 526.84
ACH	MERRILL, DEBORAH Reim Monthly Health Prem	HEALTH PREM 354.16
	MERRILL, DEBORAH	\$ 354.16
ACH	O'DEA, KRISTINE Reim Monthly Health Prem	HEALTH PREM 162.24
	O'DEA, KRISTINE	\$ 162.24
ACH	OAKDEN, LISA Reim Monthly Health Prem	HEALTH PREM 870.79
	OAKDEN, LISA	\$ 870.79
ACH	LAUGHLIN, JOHN Reim Monthly Health Prem	HEALTH PREM 143.00

Check	Payee / Description	Amount
	LAUGHLIN, JOHN	\$ 143.00
ACH	HUGHBANKS, ROGER Reim Monthly Health Prem	HEALTH PREM 191.92
	HUGHBANKS, ROGER	\$ 191.92
ACH	SPENDLOVE, DANNY Reim Monthly Health Prem	HEALTH PREM 162.24
	SPENDLOVE, DANNY	\$ 162.24
ACH	HOULIHAN, JESSE Reim Monthly Health Prem	HEALTH PREM 191.92
	HOULIHAN, JESSE	\$ 191.92
ACH	WARMAN, EVELYN Reim Monthly Health Prem	HEALTH PREM 19.24
	WARMAN, EVELYN	\$ 19.24
ACH	HERNANDEZ, DELIA Reim Monthly Health Prem	HEALTH PREM 191.92
	HERNANDEZ, DELIA	\$ 191.92
ACH	AVILA, ARTHUR L Reim Monthly Health Prem	HEALTH PREM 191.92
	AVILA, ARTHUR L	\$ 191.92
ACH	GUARDIANO, GARY Reim Monthly Health Prem	HEALTH PREM 162.24
	GUARDIANO, GARY	\$ 162.24
ACH	POMERLEAU, THOMAS Reim Monthly Health Prem	HEALTH PREM 19.24
	POMERLEAU, THOMAS	\$ 19.24
ACH	BARRER, SATURNINO Reim Monthly Health Prem	HEALTH PREM 334.92
	BARRER, SATURNINO	\$ 334.92
ACH	LACEY, STEVEN Reim Monthly Health Prem	HEALTH PREM 727.79
	LACEY, STEVEN	\$ 727.79
ACH	MILLS, JOHN Reim Monthly Health Prem	HEALTH PREM 19.24
	MILLS, JOHN	\$ 19.24
ACH	REED, RANDALL Reim Monthly Health Prem	HEALTH PREM 669.84

Check	Payee / Description	Amount
	REED, RANDALL	\$ 669.84
ACH	RAMIREZ, REBECCA Reim Monthly Health Prem	HEALTH PREM 334.92
	RAMIREZ, REBECCA	\$ 334.92
ACH	RAZAK, HALLA Reim Monthly Health Prem	HEALTH PREM 143.00
	RAZAK, HALLA	\$ 143.00
ACH	OSBORN, CINDY L Reim Monthly Health Prem	HEALTH PREM 334.92
	OSBORN, CINDY L	\$ 334.92
ACH	FESTA, GARY Reim Monthly Health Prem	HEALTH PREM 263.82
	FESTA, GARY	\$ 263.82
ACH	MENDEZ, DAVID G Reim Monthly Health Prem	HEALTH PREM 354.16
	MENDEZ, DAVID G	\$ 354.16
ACH	DELGADO, FLOR MARIA Reim Monthly Health Prem	HEALTH PREM 143.00
	DELGADO, FLOR MARIA	\$ 143.00
ACH	GROENVELD, NELLETJE Reim Monthly Health Prem	HEALTH PREM 191.92
	GROENVELD, NELLETJE	\$ 191.92
ACH	BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem	HEALTH PREM 555.11
	BATONGMALAQUE, CHARLIE L	\$ 555.11
ACH	BOBBITT, JOHN Reim Monthly Health Prem	HEALTH PREM 143.00
	BOBBITT, JOHN	\$ 143.00
ACH	NEIGHBORS, CLAUDIA Reim Monthly Health Prem	HEALTH PREM 191.92
	NEIGHBORS, CLAUDIA	\$ 191.92
ACH	JONES, LONDON S Reim Monthly Health Prem	HEALTH PREM 377.08
	JONES, LONDON S	\$ 377.08
ACH	CHENG, TINA Y	

Check	Payee / Description	Amount
	Reim Monthly Health Prem HEALTH PREM	181.48
	CHENG, TINA Y \$	181.48
ACH	JACKSON, PATRICIA M Reim Monthly Health Prem HEALTH PREM	162.24
	JACKSON, PATRICIA M \$	162.24
ACH	GIBSON, CONSTANCE A Reim Monthly Health Prem HEALTH PREM	143.00
	GIBSON, CONSTANCE A \$	143.00
ACH	GU, JASON Reim Monthly Health Prem HEALTH PREM	162.24
	GU, JASON \$	162.24
ACH	KOPP, LINDA L Reim Monthly Health Prem HEALTH PREM	19.24
	KOPP, LINDA L \$	19.24
ACH	SCHERCK, JOHN Reim Monthly Health Prem HEALTH PREM	334.89
	SCHERCK, JOHN \$	334.89
ACH	WOODRUFF, APRIL F Reim Monthly Health Prem HEALTH PREM	191.92
	WOODRUFF, APRIL F \$	191.92
ACH	ELEBY, CRYSTAL Reim Monthly Health Prem HEALTH PREM	377.08
	ELEBY, CRYSTAL \$	377.08
ACH	BUCHANAN, JAMES S Reim Monthly Health Prem HEALTH PREM	143.00
	BUCHANAN, JAMES S \$	143.00
ACH	LUCAS, LARRY Reim Monthly Health Prem HEALTH PREM	143.00
	LUCAS, LARRY \$	143.00
ACH	SANTA CRUZ, VICTOR Reim Monthly Health Prem HEALTH PREM	555.11
	SANTA CRUZ, VICTOR \$	555.11
ACH	TRAUGOTT, JEFFREY P Reim Monthly Health Prem HEALTH PREM	334.92
	TRAUGOTT, JEFFREY P \$	334.92

Check	Payee / Description	Amount
ACH	RIVERA, VINCENT J Reim Monthly Health Prem	HEALTH PREM 669.84
	RIVERA, VINCENT J	\$ 669.84
ACH	DOAN, KHANH V Reim Monthly Health Prem	HEALTH PREM 669.84
	DOAN, KHANH V	\$ 669.84
ACH	ARGUELLES, ALEX Reim Monthly Health Prem	HEALTH PREM 727.79
	ARGUELLES, ALEX	\$ 727.79
ACH	AQUA BEN CORPORATION RP1-18,4000 Lbs Hydrofloc 750A	42309 23,592.94
	DAFT-4,600 Lbs Hydrofloc 748E	42308 4,510.42
	AQUA BEN CORPORATION	\$ 28,103.36
ACH	FISHER SCIENTIFIC Nitrite Standard	8647879 57.15
	Cond Standard	8647878 328.25
	FISHER SCIENTIFIC	\$ 385.40
ACH	HOME DEPOT CREDIT SERVICES GWOps-Rechargeable LED Pivot Flashlight	6903150 64.62
	CCWTPMnt-Cable Ties,Wing Nuts,Wire Nuts,	3510665 483.55
	TP5Mnt-Adapters,Plugs,Couplings	2510748 118.02
	SoMntHQ-Rchrbl Clmp Lghts,Dl Rng NCVT w/	2510749 273.34
	GWOps-Rechargeable LED Pivot Flashlight	6903169 64.62
	GWOps-Rechargeable LED Pivot Flashlight	4480105 64.62
	GWOps-Rechargeable LED Pivot Flashlight	6903947 64.62
	HOME DEPOT CREDIT SERVICES	\$ 874.91
ACH	INLAND VALLEY DAILY BULLETIN PI-Sbscrptn Rnwl 26 Wks-Thru 09/21	900418054 03/ 159.04
	INLAND VALLEY DAILY BULLETIN	\$ 159.04
ACH	NAPA GENUINE PARTS COMPANY 2 Alternators	3973-100731 538.75
	Adhesive,Battery Accessories,Fuse Holder	3973-100741 96.24
	3 Hammers	3973-100499 157.28
	2 Alternators - Wrong Pricing n	3973-100730 868.96
	2 Alternators	3973-100495 868.95
	NAPA GENUINE PARTS COMPANY	\$ 792.26
ACH	RMA GROUP EN18006-1/11-2/14 Prof Svcs	74243 3,559.94
	RMA GROUP	\$ 3,559.94
ACH	ROYAL INDUSTRIAL SOLUTIONS Bending Shoe	6046-1001778 1,169.20

Check	Payee / Description	Amount
	Ethernet Switch,ProSoft Gateway,Power Su 6441-1014114	7,975.88
	Documenting Process Calibrator 6046-687760	2,206.18
	ROYAL INDUSTRIAL SOLUTIONS \$	11,351.26
ACH	SOUTHWEST ALARM SERVICE	
	4/21 Agency-Wide Monthly Monitoring Serv 073181	4,852.00
	RP5 Office Trlr 4/21 Monthly Monitoring 073337	50.00
	SOUTHWEST ALARM SERVICE \$	4,902.00
ACH	UNDERGROUND SERVICE ALERT/SC	
	2020 Dig Safe Board CA Regulatory Fee - DSB20201496	306.56
	March 2021-260 Dig Alerts 320210339	439.00
	UNDERGROUND SERVICE ALERT/SC \$	745.56
ACH	UNIVAR SOLUTIONS USA INC	
	CCWRP-11,472 Lbs Sodium Bisulfite 49027971	4,140.98
	TP1-11,839 Lbs Sodium Bisulfite 49055690	4,273.43
	TP1-11,095 Lbs Sodium Bisulfite 49065578	4,004.88
	UNIVAR SOLUTIONS USA INC \$	12,419.29
ACH	WAXIE SANITARY SUPPLY	
	Towels,Liners 79913583	1,528.52
	WAXIE SANITARY SUPPLY \$	1,528.52
ACH	PETE'S ROAD SERVICE	
	2 Tires,Alignment,Lube,Oil,Filters f/Veh 484378-00	2,621.75
	PETE'S ROAD SERVICE \$	2,621.75
ACH	GRAINGER INC	
	Inv-Zip Seal Poly Bags-Reclosable,Vacuum 9840424890	90.06
	1630EPmpStn-Line Voltage Control-Analog/ 9838249796	87.78
	MntclBsn-Conduits,Adapters 9839082501	63.59
	MntclBsn-Caps,Adapters,Couplings 9838828821	48.61
	TP4Mnt-Battery-Sealed Lead Acid 9838249804	107.03
	RP3Bsns-Conduit,Caps,Adapters-Male,Femal 9839082519	35.35
	Inv-Leather Gloves,Cable Ties 9839356376	627.54
	Inv-Hand Lotions-After Work Fresh Scent 9841046718	91.56
	Inv-Hand Lotions-After Work Fresh Scent 9840636857	91.56
	TP5Mnt-Heat Gun Kits,Fuses,Nylon Ball Va 9841509491	683.81
	TP5Mnt-Nylon Ball Valves 9841509483	24.18
	Inv-Batteries-AAA 9839568475	33.49
	GRAINGER INC \$	1,984.56
ACH	ENVIRONMENTAL RESOURCES ASSOC	
	Microbe,Uranium,Surfactants,Silica,Perch 965508	655.19
	ENVIRONMENTAL RESOURCES ASSOC \$	655.19
ACH	CHINO BASIN WATERMASTER	
	50% Cost Sharing - SB88 GRCC 2021-03-E	1,765.00
	67% Cost Sharing-WEI Invoice 2044468 2021-03-C	2,148.70

Check	Payee / Description	Amount
	CHINO BASIN WATERMASTER \$	3,913.70
ACH	CHINO BASIN WATER CONSERVATION WR21015-Residential Landscape Program Cl 415	250.00
	CHINO BASIN WATER CONSERVATION\$	250.00
ACH	BERNELL HYDRAULICS 4 GA Serivs Covers 0402629-IN	726.10
	BERNELL HYDRAULICS \$	726.10
ACH	THATCHER COMPANY OF CALIFORNIA TP1-45,560 Lbs Aluminum Sulfate 282750	3,786.73
	RP4-45,520 Lbs Aluminum Sulfate 282989	3,806.55
	RP5-2,773 Lbs Aluminum Sulfate 282866	231.85
	CCWRP-45,460 Lbs Aluminum Sulfate 282865	3,801.54
	THATCHER COMPANY OF CALIFORNIA\$	11,626.67
ACH	MCMASTER-CARR SUPPLY CO Couplings, Handles, Hose, Adapter, Gasket 55864478	1,190.54
	Compression Lugs 55838631	82.11
	Flex Socket Adapters 55844878	340.22
	Compression Lugs, Butt Splices, Compartmen 55816179	2,030.16
	MCMASTER-CARR SUPPLY CO \$	3,643.03
ACH	MIDPOINT BEARING Nachi, SKF 1026318	69.30
	MIDPOINT BEARING \$	69.30
ACH	PALM AUTO DETAIL INC 3/21 Carwash Svcs f/Agency Fleet Vehicle 21399-2	2,305.00
	PALM AUTO DETAIL INC \$	2,305.00
ACH	NATIONAL BUSINESS INVESTIGATIO Employee Background Chk ECR, AI, RAG, TMK, S IEUA-1088	1,068.82
	NATIONAL BUSINESS INVESTIGATIO\$	1,068.82
ACH	HACH COMPANY RP1Mnt-ORP Solns-200&600MV, Bags-Mylar Mt 12398300	619.67
	Inv-sc200 Controllers-AC-DC, 2 Dig 12391764	4,308.62
	RP4Ops-Ammonia-TNT+ LR 12394835	789.59
	HACH COMPANY \$	5,717.88
ACH	INLAND EMPIRE MAGAZINE ExtAff-Ad Placement April 2021 Issue INV48174	750.00
	INLAND EMPIRE MAGAZINE \$	750.00
ACH	O S T S INC 3/24, 3/25 CPR/First Aid/AED/BBP Oxygen T 54548	3,000.00
	4/8, 4/13 CPR/First Aid/AED/BBP Oxygen Tr 54549	2,400.00

Check	Payee / Description	Amount
	O S T S INC	\$ 5,400.00
ACH	INSIDE PLANTS INC FcltyMgt/Lab-4/21 Indoor Plant Care 84011	667.50
	INSIDE PLANTS INC	\$ 667.50
ACH	DETECTION INSTRUMENTS CORP Calibration 8936-48915	118.42
	DETECTION INSTRUMENTS CORP	\$ 118.42
ACH	VAUGHAN'S INDUSTRIAL REPAIR CO CCWRP Repair Split Seal PE Vertical Pump 027948	3,798.95
	VAUGHAN'S INDUSTRIAL REPAIR CO\$	3,798.95
ACH	OLIN CORP RP5-4,834 Gals Sodium Hypochlorite 2947903 CCWRP-4,004 Gals Sodium Hypochlorite 2947404 CCWRP-3,938 Gals Sodium Hypochlorite 2948786 CCWRP-3,938 Gals Sodium Hypochlorite 2950188 CCWRP-3,428 Gals Sodium Hypochlorite 2946220 RP5-4,886 Gals Sodium Hypochlorite 2950189 TP1-4,934 Gals Sodium Hypochlorite 2949103 TP1-4,844 Gals Sodium Hypochlorite 2950793 TP1-4,900 Gals Sodium Hypochlorite 2951313 TP1-4,894 Gals Sodium Hypochlorite 2951621 TP1-4,724 Gals Sodium Hypochlorite 2951743 TP1-4,830 Gals Sodium Hypochlorite 2952106 RP5-4,940 Gals Sodium Hypochlorite 2944912 CCWRP-3,948 Gals Sodium Hypochlorite 2944911	4,021.89 3,543.54 3,485.13 3,485.13 3,033.78 4,065.15 4,105.09 4,030.21 4,076.80 4,071.81 4,180.74 4,018.56 4,110.08 3,493.98
	OLIN CORP	\$ 53,721.89
ACH	CRB SECURITY SOLUTIONS HQA-Remove Old and Install New Parking L 15939 RP1-Remove and Replace Gate Camera 15980 HQB-Remove and Replace Main Gate Camera 15981	3,172.21 3,172.21 3,172.21
	CRB SECURITY SOLUTIONS	\$ 9,516.63
ACH	CARRIER CORPORATION CCWRF-Split System Parts and Labor 90112696 HQ-Split System Parts and Labor 90112697 RP2-Methane Gas Chiller Parts and Labor 90112695 HQ-Central Plant Insulation Repairs 90112694	1,520.00 1,428.00 6,325.00 7,261.00
	CARRIER CORPORATION	\$ 16,534.00
ACH	ALTA FOODCRAFT Coffee, Filters 12110998	135.88
	ALTA FOODCRAFT	\$ 135.88
ACH	KAMBRIAN CORPORATION ISS-1 Yr Subscrptn-Project Plan 3 KINV6540	3,205.40
	KAMBRIAN CORPORATION	\$ 3,205.40

Check	Payee / Description	Amount
ACH	SIEMENS INDUSTRY INC Transfer Invoice from Ponton for Payment 5605425977	1,449.24
	SIEMENS INDUSTRY INC \$	1,449.24
ACH	DAVID WHEELER'S PEST CONTROL I RP2-1/2021 Rodent Control 54452	470.00
	RP4-4/2021 Hypo Storage Inspection/Pest 54605	50.00
	RP4-4/2021 Squirrel Control 54451	425.00
	CCWRF-4/2021 Rodent Control 54501	290.00
	DAVID WHEELER'S PEST CONTROL I \$	1,235.00
ACH	LILLESTRAND LEADERSHIP CONSULT 3/2021 One on One Coaching KB, SL 7422	927.50
	LILLESTRAND LEADERSHIP CONSULT \$	927.50
ACH	GHD INC 46-2557-1/19-2/27 PProf Svcs-EN21041,45,5 157841	29,025.25
	EN20041-3/1-3/27 PProf Svcs-TO 11 Blch Mx 159808	1,145.00
	EN21041/45/50/51/53-2/28-3/27 PProf Svcs 159910	33,097.66
	GHD INC \$	63,267.91
ACH	TRICO CORPORATION Oil Analysis P58341	128.00
	Oil Analysis P58320	256.00
	Oil Analysis P58343	96.00
	Oil Analysis P58314	192.00
	Oil Analysis P58311	352.00
	Oil Analysis P58165	160.00
	TRICO CORPORATION \$	1,184.00
ACH	BERLIN PACKAGING LLC Freight Charges for Invoice 23-0085273 23-0086454	681.06
	BERLIN PACKAGING LLC \$	681.06
ACH	CALIFORNIA WATER TECHNOLOGIES RP1-19,315.44 lbs Ferric Chloride Soluti 39464	6,096.25
	Phills-18,420.00 lbs Ferric Chloride Sol 39457	5,691.97
	RP2-18,853.56 lbs Ferric Chloride Soluti 39461	5,950.47
	CALIFORNIA WATER TECHNOLOGIES \$	17,738.69
ACH	D & H WATER SYSTEMS INC 2 Norprene I2021-0346	14,383.98
	D & H WATER SYSTEMS INC \$	14,383.98
ACH	V3IT CONSULTING INC SAP BASIS March 2021 Support V3IT2021IEUA0	6,184.00
	V3IT CONSULTING INC \$	6,184.00
ACH	WEST COAST ADVISORS	

Check	Payee / Description	Amount
	4/21 Prof Svcs 12950	9,500.00
	WEST COAST ADVISORS \$	9,500.00
ACH	PACIFIC COURIERS INC	
	January 2021 Lab Delivery Svc 21-01-2007	2,400.00
	March 2021 Messenger Svc 21-03-21	2,715.14
	March 2021 Lab Delivery Svc 21-03-2007	2,480.00
	February 2021 Lab Delivery Svc 21-02-2007	2,285.00
	PACIFIC COURIERS INC \$	9,880.14
ACH	WALLACE & ASSOCIATES CONSULTIN	
	4600002853-3/1-4/4 Prof Svcs 2021-03-IEUA	29,934.00
	PL19005-3/1-4/4 On-Call Admin Svcs 21-03-IEUA-AD	14,000.00
	WALLACE & ASSOCIATES CONSULTIN\$	43,934.00
ACH	PRIORITY BUILDING SERVICES LLC	
	March 2021 Day Porter Cleaning & Sanitiz 75343	8,989.00
	March 2021 RP5 CM Trailer Janitorial Ser 75345	1,519.42
	March 2021 Janitorial Service 75342	22,636.41
	PRIORITY BUILDING SERVICES LLC\$	33,144.83
ACH	STORETRIEVE LLC	
	3/2021 Crtn PickUp/Dlvry/Strg 0152782	274.95
	STORETRIEVE LLC \$	274.95
ACH	U S BANK - PAYMENT PLUS	
	100951 POLYDYNE INC 2200114654	7,421.17
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200114285	75.18
	104896 WESTERN WATER WORKS SUPPLY CO 2200114550	53.34
	105570 SKALAR INC 2200114175	333.37
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200114549	1,537.46
	100951 POLYDYNE INC 2200114286	7,421.17
	107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200114176	4,394.41
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200114418	105.71
	104896 WESTERN WATER WORKS SUPPLY CO 2200114419	5,391.41
	105570 SKALAR INC 2200114420	256.20
	107432 PMC ENGINEERING LLC 2200114421	941.51
	107522 LINDSAY ENGINEERING, INC. 2200114422	430.04
	107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200114423	6,264.52
	105316 PLUMBERS DEPOT INC 2200114174	1,960.61
	107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200114289	1,508.50
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200114173	4,410.27
	100951 POLYDYNE INC 2200113835	19,789.79
	104896 WESTERN WATER WORKS SUPPLY CO 2200114287	10.35
	U S BANK - PAYMENT PLUS \$	62,305.01
ACH	AMAZON BUSINESS	
	Cylinder Tank status Tags 1FYX-9Y71-YRT	80.25
	Paper Plates, Forks, Spoons, Knives, Dish So 1RNL-WFJ6-VPF	137.52
	Laptop Backpack 1DH6-7WFG-VYT	32.27
	AMAZON BUSINESS \$	250.04

Check	Payee / Description	Amount
ACH	MEANS CONSULTING LLC PL19005-3/2021 Professional Services IE-5632	5,400.00
	MEANS CONSULTING LLC \$	5,400.00
ACH	LITTLER MENDELSON PC 1/2021 General Legal #097433.1002 5388000	360.00
	LITTLER MENDELSON PC \$	360.00
ACH	LONE STAR BLOWER INC CCWRPMnt-Class I Geared Turbo Field Svcs PS-INV104778	16,920.23
	LONE STAR BLOWER INC \$	16,920.23
ACH	GARRATT CALLAHAN COMPANY RP2-2/21 Boiler/Piping Sys Maint 1100373	506.00
	RP2-3/21 Boiler/Piping Sys Maint 1106308	506.00
	GARRATT CALLAHAN COMPANY \$	1,012.00
ACH	SCHULER CONSTRUCTORS INC EN20058-3/21 Pay Est 7 PE 7-EN20058	120,173.90
	SCHULER CONSTRUCTORS INC \$	120,173.90
ACH	LA OPINION PI-Water Conservation Ads-3/11 107290321	1,100.00
	LA OPINION \$	1,100.00
ACH	RBC RESOURCES WR20028/WR20029-3/1-3/31 Prof Svcs 27	5,950.00
	RBC RESOURCES \$	5,950.00
ACH	FLUME INC Flume Smart Water System Rebates 1157	2,227.19
	FLUME INC \$	2,227.19
ACH	AMTEC Bayliss,J W/E 4/18/21 31 Hours 66726	930.00
	AMTEC \$	930.00
ACH	WOOD ENVIRONMENT & INFRASTRUCT EE&CM-2/20-3/26 Project/Admin Staff Svcs 5	17,800.00
	WOOD ENVIRONMENT & INFRASTRUCT\$	17,800.00
ACH	STAPLES CONTRACT & COMMERCIAL	
	Calendars,Wireless Keyboard/Mouse,Pens,T 3474015883	52.60
	Notebooks,Planners 3474015887	78.55
	Record Books,Mouse Pads,Calculators,Mark 3474015888	417.59
	Post-Its,Mechanical Pencils,Pens,Highlig 3474015892	38.37
	Notepads 3474015893	14.12
	Pens,Post-Its,Push Pins 3474015886	52.73
	Steno Pads 3474015885	31.23

Check	Payee / Description	Amount
	Colored Paper,Flashlight,File Pockets 3474015894	29.43
	STAPLES CONTRACT & COMMERCIAL \$	714.62
ACH	INLAND EMPIRE WINDUSTRIAL CO Inv-Elbows,Bushings 034094 01	67.81
	INLAND EMPIRE WINDUSTRIAL CO \$	67.81
ACH	LIBERTY LANDSCAPING INC FcltyMgt-ChnCrkPrk-Bio Mass Clean-Up 97039	1,800.00
	LIBERTY LANDSCAPING INC \$	1,800.00
ACH	CONSTRUCTION TESTING AND EN17043-EN17110-2/2021 Professional Serv 24393	480.00
	CONSTRUCTION TESTING AND \$	480.00
ACH	CASAMAR GROUP LLC EN19001/EN19006-3/2021 Professional Serv 12663	6,945.52
	CASAMAR GROUP LLC \$	6,945.52
ACH	SO CALIF EDISON MWDCB14/20-3/19-4/18 5752 East Ave/475 1 0478658163 4/	130.90
	SnSvnRW-3/24-4/25 6000 Cherry Ave 8000141055 4/	52.90
	930RsvrPrjct-3/23-4/22 2950 Galloping Hi 8001775817 4/	153.53
	SBLfStn-3/18-4/15 13707 San Bernardino A 8003058251 4/	5,551.05
	RP2MntLnchRm-3/19-4/18 16400 El Prado Rd 8001015118 4/	3,372.51
	1630EPmpStn-3/19-4/18 7420 1/2 East 8000414223 4/	19,425.12
	VctrBsn/MWDCB11-3/20-4/19 Victoria St/Ba 0228789092 4/	109.49
	MWDTTrnt18-3/19-4/18 13400 Betsy Ross Ct 8000136547 4/	31.26
	MntclSplltBx-3/19-4/18 11294 Roswell Ave 8000629815 4/	51.39
	I/WLn-3/19-4/18 34 East End-Grand 8000031936 4/	17.66
	SO CALIF EDISON \$	28,895.81
ACH	SO CALIF GAS MntBldg/Whs-3/22-4/20 2604 Walnut St 13484545 4/21	323.01
	TP1-3/22-4/20 2564 Walnut St 06576432 4/21	15.61
	RP4-3/19-4/19 12811 6th St 10605111 4/21	34.19
	SO CALIF GAS \$	372.81
ACH	LEE, RANDY Reim-SWRCB Certificate Renewal 2021 10557 2021	150.00
	LEE, RANDY \$	150.00
ACH	MCCHRISTY, KAREN Reim-4/15/21 Printer Ink,Printer Paper 4/15/21 OFF S	89.41
	MCCHRISTY, KAREN \$	89.41
ACH	CHOU, RONALD Reim-Emp Safety Purchase-Chou,R SAFTY SHOE 20	299.64
	CHOU, RONALD \$	299.64

Report: ZFIR TREASURER	Inland Empire Utilities Agency	Page 52
For 04/01/2021 ~ 04/30/2021	Treasurer Report	Date 05/17/2021

Check Payee / Description	Amount
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ACH	SETYADI, NAGORO			10.00
	Reim-7/28/20 Overtime Meal	7/28/20 OT ME		10.00
			- - - -	-
	SETYADI, NAGORO	\$		10.00

ACH	GOMEZ, CHRISTIAN			78.98
	Reim-4/23/2021 Overnight Shutdown Meals	4/23/21 OT ME		78.98
			- - - -	-
	GOMEZ, CHRISTIAN	\$		78.98

ACH	EMPOWER RETIREMENT			83,241.30
	P/R 7 4/9/21 Deferred Comp Ded	HR 0096400		83,241.30
			- - - -	-
	EMPOWER RETIREMENT	\$		83,241.30

Grand Total Payment Amount: \$ 11,945,932.38

Attachment 2D

Vendor Wires
(excludes Payroll)

Check Payee / Description	Amount
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Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 6 3/26/21 PERS	HR	0096100	200,095.62
				- - - - -
	PUBLIC EMPLOYEES RETIREMENT SY\$			200,095.62
Wire	EMPLOYMENT DEVELOPMENT DEPARTM	HR	0096500	16,128.75
		HR	0096500	67,247.91
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			83,376.66
Wire	INTERNAL REVENUE SERVICE	HR	0096500	367,638.02
				- - - - -
	INTERNAL REVENUE SERVICE		\$	367,638.02
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 8 4/23/21 PERS Adj	P/R 8 4/23 AD		0.01-
	P/R 8 4/23/21 PERS	HR	0096500	203,274.68
				- - - - -
	PUBLIC EMPLOYEES RETIREMENT SY\$			203,274.67
Wire	STATE DISBURSEMENT UNIT P/R 8 4/23/21	HR	0096500	2,802.27
				- - - - -
	STATE DISBURSEMENT UNIT		\$	2,802.27
Wire	EMPOWER RETIREMENT P/R 8 4/23/21 Deferred Comp Ded	HR	0096500	86,541.86
				- - - - -
	EMPOWER RETIREMENT		\$	86,541.86
Wire	STATE DISBURSEMENT UNIT P/R 7 4/9/21	HR	0096400	2,802.27
				- - - - -
	STATE DISBURSEMENT UNIT		\$	2,802.27
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 7 4/9/21 Taxes	HR	0096400	64,438.90
	P/R 107 4/9/21 Vac Buy Back Taxes	HR	0096300	4,755.28
	P/R DIR 4 4/9/21 Taxes	HR	0096200	427.37
	P/R 107 4/9/21 Vac Buy Back Taxes	HR	0096300	1,008.11
	P/R 7 4/9/21 Taxes	HR	0096400	15,795.94
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			86,425.60
Wire	INTERNAL REVENUE SERVICE P/R 107 4/9/21 Vac Buy Back Taxes	HR	0096300	25,048.23
	P/R DIR 4 4/9/21 Taxes	HR	0096200	2,774.02
	P/R 7 4/9/21 Taxes	HR	0096400	359,062.67
				- - - - -
	INTERNAL REVENUE SERVICE		\$	386,884.92
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 7 4/9 PERS Adj	P/R 7 4/9 ADJ		0.01-
	P/R 7 4/9/21 PERS	HR	0096400	202,425.62
				- - - - -
	PUBLIC EMPLOYEES RETIREMENT SY\$			202,425.61

Report: ZFIR TREASURER Inland Empire Utilities Agency
For 04/01/2021 ~ 04/30/2021 Treasurer Report

Page 2
Date 05/17/2021

Check	Payee / Description	Amount
-------	---------------------	--------

Wire	METROPOLITAN WATER DISTRICT		
	February 2021 Water Purchase	10345	2,179,139.40
			- - - - -
	METROPOLITAN WATER DISTRICT	\$	2,179,139.40

Wire	PUBLIC EMPLOYEES' RETIREMENT S		
	4/21 Health Ins-Retirees, Employees	16371076 4/21	283,018.38
	4/21 Health Ins-Board	16371081 4/21	5,880.51
			- - - - -
	PUBLIC EMPLOYEES' RETIREMENT S\$		288,898.89

Grand Total Payment Amount: \$ 4,090,305.79

Attachment 2E

Payroll-Net Pay-Directors

INLAND EMPIRE UTILITIES AGENCY

Ratification of Board of Directors

Payroll for April 9 ,2021
Presented at Board Meeting on June 16, 2021

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,317.27	\$2,095.83
Marco A. Tule	\$2,888.66	\$1,784.22
Michael Camacho	\$4,516.91	\$1,695.10
Steven J. Elie	\$5,209.11	\$1,471.19
Paul Hofer	\$0.00	\$0.00
TOTALS	\$15,931.95	\$7,046.34

	Count	Amount
TOTAL EFTS PROCESSED	4	\$7,046.34
TOTAL CHECKS PROCESSED	0	\$0.00
CHECK NUMBERS USED	N/A	

**DIRECTOR PAYSHEET
IEUA/MWD
CBWM/CBWB (alternate)
1 of 2**

MICHAEL CAMACHO
EMPLOYEE NO.: 1140
ACCOUNT NO.: 10200-120100-100000-501010

MARCH 2021

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
3/3/2021	IEUA - IEUA Board Workshop via MS Teams	Yes	\$260.00
3/4/2021	IEUA - Southern Coalition/Inland Caucus Mtg Conference Call	Yes	\$260.00
3/8/2021	MWD - Committee Meetings via Zoom	Yes	\$260.00
3/9/2021	MWD - Committee Meetings & Board Meeting via Zoom	Yes	\$260.00
3/9/2021	IEUA - Cucamonga Valley Water District Board Meeting	Yes (same day)	\$0.00
3/10/2021	IEUA- IEUA Eng. Ops, & Water Resources Committee Meeting via MS Teams	Yes	\$260.00
3/11/2021	IEUA - ACWA's 2021 Virtual Legislative Symposium	Yes	\$260.00
3/16/2021	IEUA - Meeting w/Dir Randy Record re MWD/IEUA	Yes	\$260.00
3/17/2021	IEUA - IEUA Board Meeting via MS Teams	Yes	\$260.00
3/23/2021	MWD - MWD Committee Meetings via Zoom	Yes	\$260.00
3/25/2021	CBWM - CBWM Board Meeting via GoToMeeting	Yes	\$260.00
3/26/2021	IEUA - Meeting w/Dir Jim Curatalo re Watermaster/IEUA	Yes (10 mtg max)	\$0.00
3/29/2021	IEUA - Meeting w/Bob Bowcock re Watermaster/IEUA	Yes (10 mtg max)	\$0.00
TOTAL REIMBURSEMENT			\$2,600.00
TOTAL MEETINGS ATTENDED			13
TOTAL MEETINGS PAID			10

DIRECTOR PAYSHEET
IEUA/MWD
CBWM/CBWB (alternate)
2 of 2

NOTE:

IEUA/MWD/IERCA

Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.

CBWM

Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 7/01/19). IEUA pays both primary and alternate for attendance. (i.e., \$135.00 - difference between Watermaster \$125.00 and Agency meetings \$260.00 (eff. 7/01/19). Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b,c,e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. Record full amount on timesheet for attendance by alternates.

CBWB

Up to 10 days of service per month per Ordinance No. 105 (i.e., \$160.00 - difference between CBWB (\$100.00 and Agency meetings \$260.00 (eff. 7/01/19)), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet.

Director's Signature



Michael Camacho, Vice President



Approved by:

DIRECTOR PAYSHEET
IEUA/CBWM/CBWB
CDA (alternate)
1 of 2

STEVEN J. ELIE
 EMPLOYEE NO.: 1175
 ACCOUNT NO.: 10200-120100-100000-501010

MARCH 2021

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
3/1/2021	IEUA– SCWC Legislative Task Force meeting	Yes	\$260.00
3/2/2021	IEUA– WaterNow Leadership Council Monthly Call	Yes	\$260.00
3/2/2021	IEUA - NWRI Officer's Meeting via Zoom	Yes (same day)	\$0.00
3/3/2021	IEUA- IEUA Board Workshop via MS Teams	Yes	\$260.00
3/8/2021	IEUA - IEUA Audit Committee Meeting via MS Teams	Yes	\$260.00
3/9/2021	IEUA - NWRI Board Meeting via Zoom	Yes	\$260.00
3/10/2021	IEUA- IEUA Community & Leg. and Finance & Admin. Committee Meeting via MS Teams	Yes	\$260.00
3/11/2021	IEUA - Meeting w/West Coast Advisors re Legislative Priorities	Yes	\$260.00
3/16/2021	IEUA - Meeting w/Bob Bowcock, Dir Tule and GM Deshmukh re IRM	Yes	\$260.00
3/17/2021	IEUA - IEUA Board Meeting via MS Teams	Yes	\$260.00
3/25/2021	CBWM - CBWM Board Meeting via GoToMeeting	Yes (declined payment)	\$0.00
3/26/2021	CBWM - CBWM Court hearing via Court Call	Yes (declined payment)	\$0.00

TOTAL REIMBURSEMENT \$2,340.00

TOTAL MEETINGS ATTENDED 12

TOTAL MEETINGS PAID 9

NOTE:

IEUA

Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.

DIRECTOR PAYSHEET
IEUA/CBWM/CBWB
CDA (alternate)
2 of 2

CBWM

Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 7/01/19). IEUA pays both primary and alternate for attendance. (i.e., \$135.00 - difference between Watermaster \$125.00 and Agency meetings \$260.00 (eff. 7/01/19). Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b,c,e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. Record full amount on timesheet for attendance by alternates.

CDA

Up to 10 days of service per month per Ordinance No. 105, (i.e., \$120.00 - difference between CDA (\$150 and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. CDA pays directly to IEUA. Record full amount on timesheet. CDA pays both primary and alternate for attendance

CBWB

Up to 10 days of service per month per Ordinance No. 105 (i.e., \$160.00 - difference between CBWB (\$100.00 and Agency meetings \$260.00 (eff. 7/01/19)), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet.

****Decline IEUA portion of CBWM***

Director's Signature



Steven J. Elie, Director



Approved by: _____

IEUA DIRECTOR PAYSHEET
IEUA\IERCA\SAWPA
Regional Policy Cte
1 of 3

JASMIN A. HALL
 EMPLOYEE NO.: 1256
 ACCOUNT NO.: 10200-120100-100000-501010

MARCH 2021

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
3/1/2021	IEUA - Inland Empire Water/Wastewater Leadership Virtual Summit	Yes	\$260.00
3/2/2021	SAWPA - SAWPA Commission Meeting via Zoom	Yes (decline payment)	\$0.00
3/2/2021	SAWPA - SAWPA P24 (Inland Brine Line) Committee Meeting via Zoom	Yes (decline payment)	\$0.00
3/3/2021	IEUA - Meeting w/GM Deshmukh	Yes (staff)	\$0.00
3/3/2021	IEUA – Board Workshop via MS Teams	Yes	\$260.00
3/4/2021	IEUA - Regional Sewerage Program Policy Committee Meeting via MS Teams	Yes	\$260.00
3/5/2021	IEUA - Meeting with Congresswoman Norma Torres	Yes	\$260.00
3/9/2021	IEUA – Rialto City Council Virtual Meeting	Yes (decline payment)	\$0.00
3/9/2021	IEUA – Fontana City Council Virtual Meeting	Yes (decline payment)	\$0.00
3/10/2021	IEUA- IEUA Community & Leg. Committee Meeting via MS Teams	Yes	\$260.00
3/10/2021	IEUA - Meeting w/GM Deshmukh	Yes (staff)	\$0.00
3/11/2021	IEUA - ACWA's 2021 Virtual Legislative Symposium	Yes	\$260.00
3/11/2021	IEUA - Fontana Forward Monthly Membership Meeting: Transportation Growth in the Fontana Area	Yes (same day)	\$0.00
3/11/2021	CASA - CASA Board of Directors call via Zoom	Yes (same day)	\$0.00
3/11/2021	IEUA - Meeting w/WCA re Legislative Priorities	Yes (same day)	\$0.00
3/15/2021	IEUA - 36th Annual WaterReuse Virtual Conference	Yes	\$260.00
3/15/2021	IEUA - Meeting with Keith Kramer and CM Sandoval re IEUA/Fontana business/activities	Yes (same day)	\$0.00
3/15/2021	IEUA - ASBCSD Virtual Membership Meeting	Yes (same day)	\$0.00

IEUA DIRECTOR PAYSHEET
IEUA\IERCA\SAWPA
Regional Policy Cte
2 of 3

3/16/2021	IEUA - 36th Annual WaterReuse Virtual Conference	Yes	\$260.00
3/16/2021	IEUA – SAWPA Commission Meeting via Zoom	Yes (decline payment)	\$0.00
3/16/2021	IEUA - Meeting w/GM Deshmukh	Yes (staff)	\$0.00
3/17/2021	IEUA – IEUA Board Meeting via MS Teams	Yes	\$260.00
3/17/2021	IEUA - AABE Webinar - Energy Infrastructure, Workforce Development, and Supplier Diversity—Developing Equitable Solutions to Achieve Increased Participation of African Americans in Energy	Yes (same day)	\$0.00
3/17/2021	CASA - CASA Federal Legislative Committee Meeting	Yes (same day)	\$0.00
3/17/2021	IEUA - 36th Annual WaterReuse Virtual Conference	Yes (same day)	\$0.00
3/18/2021	IEUA - 36th Annual WaterReuse Virtual Conference	Yes	\$260.00
3/18/2021	IEUA - Meeting to discuss Conference attendance	Yes (staff)	\$0.00
3/19/2021	IEUA - 36th Annual WaterReuse Virtual Conference	Yes (10 mtg max)	\$0.00
3/22/2021	IEUA - 36th Annual WaterReuse Virtual Conference	Yes (10 mtg max)	\$0.00
3/22/2021	IEUA – Western Municipal Water District Water & Sewer Rates Workshop	Yes (10 mtg max)	\$0.00
3/23/2021	IEUA - 36th Annual WaterReuse Virtual Conference	Yes (10 mtg max)	\$0.00
3/23/2021	IEUA – Meeting w/GM Deshmukh	Yes (staff)	\$0.00
3/23/2021	IEUA – Rialto City Council Virtual Meeting	Yes (10 mtg max)	\$0.00
3/23/2021	IEUA – Fontana City Council Virtual Meeting	Yes (10 mtg max)	\$0.00
3/24/2021	IEUA - 36th Annual WaterReuse Virtual Conference	Yes (10 mtg max)	\$0.00
3/24/2021	IEUA - Meeting w/Dale Hunter re CAAWEF	Yes (10 mtg max)	\$0.00
3/24/2021	IEUA - Region 13 Meeting via Zoom	Yes (10 mtg max)	\$0.00
3/25/2021	CASA - CASA Air Quality, Climate Change & Energy (ACE) Workgroup Meeting	Yes (10 mtg max)	\$0.00
3/2/2021	SAWPA - SAWPA OWOW Steering Committee Meeting via Zoom	Yes (decline payment)	\$0.00

IEUA DIRECTOR PAYSHEET
IEUA\IERCA\SAWPA
Regional Policy Cte
3 of 3

3/25/2021	IEUA - SCWC Stormwater Task Force Meeting	Yes (10 mtg max)	\$0.00
3/25/2021	IEUA - Virtual Tour of Regional Recycled Water Advanced Purification Center	Yes (10 mtg max)	\$0.00
3/26/2021	IEUA - WRCOG Launch and Learn Virtual Event	Yes (10 mtg max)	\$0.00
3/26/2021	IEUA - Meeting with SAWPA GM J. Mosher	Yes (10 mtg max)	\$0.00
3/26/2021	IEUA - Meeting with Maria Kennedy re: Rialto	Yes (10 mtg max)	\$0.00
3/30/2021	IEUA - IE Works Call via Zoom	Yes (10 mtg max)	\$0.00
3/30/2021	IEUA- OCWD Webinar: Putting Southern California Water Supply on a Low Sodium Diet	Yes (10 mtg max)	\$0.00
3/30/2021	IEUA - Meeting w/GM Deshmukh	Yes (staff)	\$0.00
3/31/2021	IEUA - ACWA DC Virtual Conference: Federal Water Issues Webinar First 100 Days Outlook of the Biden Administration	Yes (10 mtg max)	\$0.00

TOTAL REIMBURSEMENT \$2,600.00
TOTAL MEETINGS ATTENDED 48
TOTAL MEETINGS PAID 10

NOTE:

IEUA/IERCA

Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.

Regional Policy Committee

Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19.) IEUA pays Regional Policy Committee members (total amount of \$260.00, should reflect on timesheet).

SAWPA

Up to 10 days of service per month per Ordinance No. 105 (i.e., **\$40.00** – difference between SAWPA (\$230.00 (eff. 1/21) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.

Director's Signature



Jasmin A. Hall, President



Approved by:

DIRECTOR PAYSHEET**IEUA/IERCA****1 of 1**

PAUL HOFER

EMPLOYEE NO.: 1349

ACCOUNT NO.: 10200-120100-100000-501010

MARCH 2021

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
3/3/2021	IEUA – IEUA Board Workshop via MS Teams	Yes	\$0.00
3/8/2021	IEUA – IEUA Audit Committee Meeting via MS Teams	Yes	\$0.00
3/10/2021	IEUA – IEUA Finance & Administration Committee Meeting via MS Teams	Yes	\$0.00
3/17/2021	IEUA - IEUA Board Meeting via MS Teams	Yes	\$0.00
3/24/2021	IEUA - Meeting with GM Deshmukh	Yes (staff)	\$0.00

TOTAL REIMBURSEMENT \$0.00**TOTAL MEETINGS ATTENDED** 5**TOTAL MEETINGS PAID** 0**NOTE:****IEUA/IERCA**

Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19).
IEUA pays both primary and alternate for attendance.

Director Hofer has waived all stipend payments.

Director's Signature



Paul Hofer, Director



Approved by:

DIRECTOR PAYSHEET
IEUA/CDA
IERCA/REGIONAL POLICY (alternate)/
SAWPA (alternate)
1 of 2

MARCO TULE
 EMPLOYEE NO.: 1520
 ACCOUNT NO.: 10200-120100-100000-501010

MARCH 2021

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
3/2/2021	IEUA - Meet MVWD President Rose and GMs Deshmukh and Scott-Coe	Yes	\$260.00
3/3/2021	IEUA - IEUA Board Workshop via MS Teams	Yes	\$260.00
3/4/2021	CDA - CDA Board Meeting via Zoom	Yes	\$260.00
3/8/2021	IEUA - Meeting with Ontario Council Member Porada & Scott Burton via Zoom	Yes	\$260.00
3/10/2021	IEUA - Eng, Operations & Water Resources Committee Meeting via MS Teams	Yes	\$260.00
3/11/2021	IEUA - Meeting with GM Deshmukh and S. Lee re CBP, CB Storage, Customer Comments via MS Teams	Yes (staff)	\$0.00
3/12/2021	IEUA - Meeting with Go Green Consultants	Yes	\$260.00
3/16/2021	IEUA - Meeting w/Bob Bocock, Dir Elie and GM Deshmukh re IRM	Yes	\$260.00
3/17/2021	IEUA – IEUA Board Meeting via MS Teams	Yes	\$260.00
TOTAL REIMBURSEMENT			\$2,080.00
TOTAL MEETINGS ATTENDED			9
TOTAL MEETINGS PAID			8

DIRECTOR PAYSHEET
IEUA/CDA
IERCA/REGIONAL POLICY (alternate)/
SAWPA (alternate)

2 of 2

NOTE:

IEUA/IERCA

Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.

Regional Policy Committee

Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19.) IEUA pays Regional Policy Committee members (total amount of \$260.00, should reflect on timesheet).

CDA

Up to 10 days of service per month per Ordinance No. 105, (i.e., \$120.00 - difference between CDA (\$150 and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. CDA pays directly to IEUA. Record full amount on timesheet. CDA pays both primary and alternate for attendance

SAWPA

Up to 10 days of service per month per Ordinance No. 105 (i.e., \$40.00 – difference between SAWPA (\$220.00 (eff. 1/21) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.

Director's Signature



Marco Tule, Director



Approved by:

Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 7 Checks	PP 7 EFTs	PP 8 Checks	PP 8 EFTs	April
NET PAY TO EE	\$59,624.07	\$804,339.91	\$0.00	\$818,867.21	\$1,682,831.19

INLAND EMPIRE UTILITIES AGENCY

Payroll for April 9, 2021

Presented at Board Meeting on June 16, 2021

GROSS PAYROLL COSTS			\$1,551,749.87
DEDUCTIONS			(\$687,785.89)
NET PAYROLL			863,963.98
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	110656 - 110675		
TRANSACTION PROCESSED	20	368	388
AMOUNT	\$59,624.07	\$804,339.91	<u>\$863,963.98</u>

INLAND EMPIRE UTILITIES AGENCY

Payroll for April 23, 2021

Presented at Board Meeting on June 16, 2021

GROSS PAYROLL COSTS			\$1,498,553.19
DEDUCTIONS			(\$679,685.98)
NET PAYROLL			818,867.21
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	368	368
AMOUNT	\$0.00	\$818,867.21	<u>\$818,867.21</u>

CONSENT
ITEM
1C

Date: June 16, 2021

To: The Honorable Board of Directors

Committee: Finance & Administration

SD
From: Shivaji Deshmukh, General Manager

06/09/21

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM

Subject: Adoption of Resolution No. 2021-6-13, Approving the Santa Ana Watershed Project Authority Adopted Budget for Fiscal Years 2021/22 and 2022/23

Executive Summary:

The Santa Ana Watershed Project Authority (SAWPA) proposed biennial budget for Fiscal Years (FYs) 2021/22 and 2022/23 was presented to the SAWPA member agencies' chief financial officers on March 11, 2021. The SAWPA Commission adopted the biennial budget for FYs 2021/22 and 2022/23 on May 18, 2021.

The total proposed budget for member contributions to support planning projects and administrative support for FY 2021/22 of \$1,556,847 represents an increase of \$26,508, or \$5,301 per member, from the FY 2020/21 budget of \$1,530,339. Member contributions are equally shared by the five member agencies comprised of Eastern Municipal Water District, Orange County Water District, San Bernardino Valley Municipal Water District, Western Municipal Water District, and the Agency. The Agency's share of the SAWPA adopted member contribution for FY 2021/22 is \$311,369 and \$313,087 FY 2022/23.

Staff's Recommendation:

1. Ratify the Santa Ana Watershed Project Authority (SAWPA) adopted budget for Fiscal Years (FYs) 2021/22 and 2022/23, as submitted; and
2. Adopt Resolution No. 2021-6-13, approving the SAWPA general and specific project budgets for FYs 2021/22 and 2022/23.

Budget Impact *Budgeted (Y/N):* N *Amendment (Y/N):* N *Amount for Requested Approval:*

Account/Project Name:

Fiscal Impact (explain if not budgeted):

The Agency's share of SAWPA's FYs 2021/22 and 2022/23 member contribution adopted budget of \$311,369 and \$318,087, respectively, are included in the Agency's proposed biennial budget of the Admin. Services, Recycled Water, Water Resources, and Reg. Wastewater funds

Prior Board Action:

On May 15, 2019, the IEUA Board of Directors adopted Resolution No. 2019-5-3, approving the adopted general and specific project budgets for SAWPA's adopted two-year budgets (FYs 2019/20 and 2020/21).

Environmental Determination:

Not Applicable

Business Goal:

The adoption of SAWPAs FYs 2021/22 and 2022/23 budget is consistent with the IEUA Business Goals of fiscal responsibility, work environment, water reliability, and wastewater management.

Attachments:

- Attachment 1 - Background
- Attachment 2 - Member Agency Contribution Budget
- Attachment 3 - Resolution No. 2021-6-13
- Attachment 4 - PowerPoint

Background

Subject: Adoption of Resolution No. 2021-6-13, Approving the Santa Ana Watershed Project Authority Adopted Budget for Fiscal Years 2021/22 and 2022/23

BACKGROUND

The Santa Ana Watershed Project Authority (SAWPA) proposed biennial budget for Fiscal Years (FYs) 2021/22 and 2022/23 was presented to the SAWPA member agencies' chief financial officers on March 11, 2021. The SAWPA Commission adopted the biennial budget for FYs 2021/22 and 2022/23 on May 18, 2021. Member contributions are equally shared by the five member agencies comprised of Eastern Municipal Water District, Orange County Water District, San Bernardino Valley Municipal Water District, Western Municipal Water District, and the Agency. The Agency's share of the SAWPA adopted member contribution for FY 2021/22 is \$311,369 and \$313,087 for FY 2022/23.

Table 1 provides a comparison of the Santa Ana Watershed Project Authority (SAWPA) adopted member agency contributions for Fiscal Year (FY) 2021/22 and FY 2022/23 to the adopted budget for FY 2020/21:

Table 1
Member Agency Annual Contribution Budget

Planning Projects	Adopted FY 2020/21	Adopted Biennial Budget	
		FY 2021/22	FY 2022/23
General Planning	\$360,000	\$400,000	\$400,000
United States Bureau of Reclamation (USBR) Partnership Studies	20,000	20,000	20,000
Watershed Management Plan (OWOW)	450,000	400,000	400,000
Santa Ana (SA) River Fish Conservation Task Force	10,000	10,000	10,000
Lake Elsinore and San Jacinto Watersheds Authority (LESJWA) Management	10,000	10,000	10,000
Subtotal	\$850,000	\$840,000	\$840,000
Administration			
General Funds Cost	450,000	475,000	475,000
State/Federal Lobbying	230,339	241,847	250,437
Subtotal	\$680,339	\$716,847	\$725,437
Total Member Agency Contribution	\$1,530,339	\$1,556,847	\$1,565,437
Contribution Per Member Agency	\$306,068	\$311,369	\$313,087



MEMBER CONTRIBUTION Summary Schedule

		<u>Adopted</u> <u>FYE 2021</u>	<u>Proposed</u> <u>FYE 2022</u>	<u>Proposed</u> <u>FYE 2023</u>
Member Agency Contributions				
<u>Exempt from Indirect Costs</u>	<u>Funds</u>			
SAWPA General Funds	100-00	\$ 450,000	\$ 475,000	\$ 475,000
State Lobbying	100-03	\$ 230,339	\$ 216,974	\$ 224,232
Federal Lobbying	100-04	\$ -	\$ 24,873	\$ 26,205
		\$ 680,339	\$ 716,847	\$ 725,437
<u>Planning Projects</u>				
General Planning	370-01	\$ 360,000	\$ 400,000	\$ 400,000
USBR Partnership Studies	370-02	\$ 20,000	\$ 20,000	\$ 20,000
Watershed Management (OWOW)	373	\$ 450,000	\$ 400,000	\$ 400,000
SA River Fish Conservation	381	\$ 10,000	\$ 10,000	\$ 10,000
LESJWA Management	477	\$ 10,000	\$ 10,000	\$ 10,000
		\$ 850,000	\$ 840,000	\$ 840,000
Total Member Agency Contributions		\$ 1,530,339	\$ 1,556,847	\$ 1,565,437
Per Member Agency		\$ 306,068	\$ 311,369	\$ 313,087



MEMBER CONTRIBUTION

by Agency

FYE 2022

ACTIVITY	TOTAL	IEUA	EMWD	OCWD	SBVMWD	WMWD
370 General Planning	400,000	80,000	80,000	80,000	80,000	80,000
370 USBR Partnership Studies	20,000	4,000	4,000	4,000	4,000	4,000
373 Watershed Management (OWOW)	400,000	80,000	80,000	80,000	80,000	80,000
381 SA River Fish Conservation	10,000	2,000	2,000	2,000	2,000	2,000
477 LESJWA Management	10,000	2,000	2,000	2,000	2,000	2,000
Subtotal (Planning)	840,000	168,000	168,000	168,000	168,000	168,000
State/Federal Lobbying	241,847	48,369	48,369	48,369	48,369	48,369
Commission/General Fund Costs	475,000	95,000	95,000	95,000	95,000	95,000
Subtotal (Administration)	716,847	143,369	143,369	143,369	143,369	143,369
Member Agency						
Contributions to SAWPA	<u>1,556,847</u>	<u>311,369</u>	<u>311,369</u>	<u>311,369</u>	<u>311,369</u>	<u>311,369</u>



MEMBER CONTRIBUTION *by Agency* FYE 2023

ACTIVITY	TOTAL	IEUA	EMWD	OCWD	SBVMWD	WMWD
370 General Planning	400,000	80,000	80,000	80,000	80,000	80,000
370 USBR Partnership Studies	20,000	4,000	4,000	4,000	4,000	4,000
373 Watershed Management (OWOW)	400,000	80,000	80,000	80,000	80,000	80,000
381 SA River Fish Conservation	10,000	2,000	2,000	2,000	2,000	2,000
477 LESJWA Management	10,000	2,000	2,000	2,000	2,000	2,000
Subtotal (Planning)	840,000	168,000	168,000	168,000	168,000	168,000
State/Federal Lobbying	250,437	50,087	50,087	50,087	50,087	50,087
Commission/General Fund Costs	475,000	95,000	95,000	95,000	95,000	95,000
Subtotal (Administration)	725,437	145,087	145,087	145,087	145,087	145,087
Member Agency Contributions to SAWPA	<u>1,565,437</u>	<u>313,087</u>	<u>313,087</u>	<u>313,087</u>	<u>313,087</u>	<u>313,087</u>

RESOLUTION NO. 2021-6-13

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, APPROVING THE BUDGET OF THE SANTA ANA WATERSHED PROJECT AUTHORITY FOR FISCAL YEARS 2021/22 AND 2022/23

WHEREAS, the Inland Empire Utilities Agency* is a member agency of the Santa Ana Watershed Project Authority (SAWPA);

WHEREAS, the Joint Exercise of Powers Agreement (JPA), which created SAWPA, required approval by the member agency of all general and specific project budgets of SAWPA to the extent that such budgets may impose any liability on the member agency; and

WHEREAS, Paragraphs 9 and 27 of the JPA required the Agency's approval of such budgets be evidenced by a certified copy of a Resolution of Approval filed with SAWPA.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of Inland Empire Utilities Agency hereby approves SAWPA's Fiscal Year (FY) 2021/22 and Fiscal Year 2022/23 Budgets, directs the Board Secretary/Office Manager to send a certified copy of this Resolution to SAWPA, and authorizes payment to SAWPA of the member agency contribution for \$311,369 (FY 2021/22) and \$313,087 (FY 2022/23).

ADOPTED this 16th day of June 2021.

Jasmin A. Hall
President of the Inland Empire Utilities
Agency* and of the Board of Directors thereof

ATTEST:

Steven J. Elie
Secretary/ Treasurer of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

*A Municipal Water District

COUNTY OF SAN BERNARDINO)

HEREBY CERTIFY that the foregoing Resolution being No. 2021-6-13 was adopted at a regular meeting on June 16, 2021, of said Agency* by the following vote:

NOES:

ABSENT:

Steven J. Elie
Secretary/Treasurer of the Inland
Empire Utilities Agency* and of the
Board of Directors thereof

*A Municipal Water District

(SEAL)

* A Municipal Water District

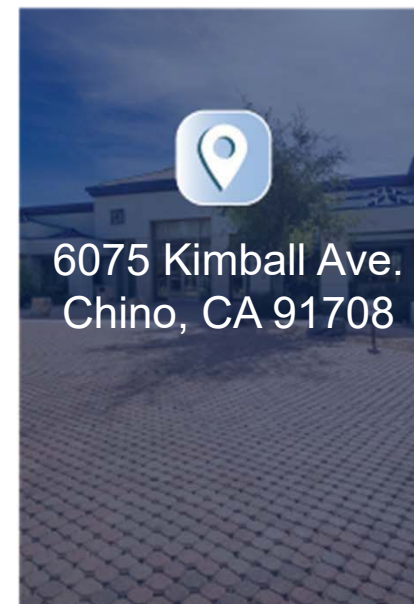
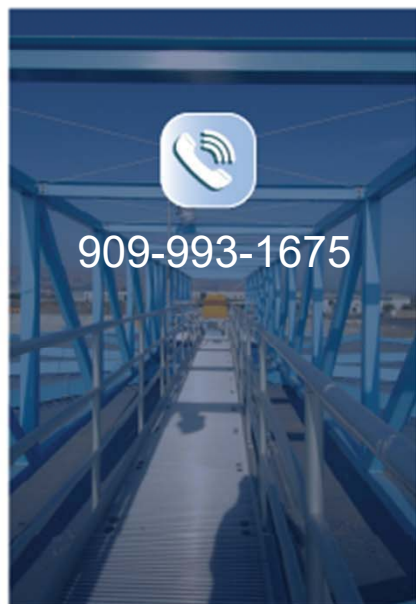


Santa Ana Watershed Project Authority Budget for FY 2021/22 and 2022/23

Javier Chagoyen-Lazaro
Manager of Finance and Accounting
June 2021

Staff's Recommendation

- Ratify the Santa Ana Watershed Project Authority (SAWPA) adopted budget for Fiscal Years (FYs) 2021/22 and 2022/23, as submitted; and
- Adopt Resolution No. 2021-6-13, approving the SAWPA general and specific project budgets for FYs 2021/22 and 2022/23.



@IEUAWater

ACTION
ITEM
2A

Date: June 16, 2021

To: The Honorable Board of Directors

Committee: Finance & Administration

SD
From: Shivaji Deshmukh, General Manager

06/09/21

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM

Subject: Adoption of the Agency's Biennial Budget for Fiscal Years (FYs) 2021/22 and 2022/23, and FYs 2022 - 2031 Ten-Year Capital Improvement Plan (TYCIP)

Executive Summary:

The proposed FYs 2021/22 and 2022/23 Biennial Budget (Biennial Budget) and the Ten-Year Capital Improvement Plan (TYCIP) for FYs 2022 - 2031 are consistent with the Agency's long term planning documents and the Board adopted 2016 IEUA Business Goals. Over the next two fiscal years, key areas of focus include; execution of critical expansion and R&R projects, completion of the rate study to determine necessary future rate adjustments, early recruitment of critical personnel needed to support continuity of Agency operations, continual pursuit of grant and low interest loans to support the Capital Improvement Plan (CIP), a reallocation of property tax amongst Agency funds to better support capital investments, and continued commitment to sustainable cost containment. Achieving these objectives will ensure the Agency is positioned to continue its commitment to delivering essential high-quality services in a cost-effective manner and supporting the region's economic development. There is no change to the adopted rates for FY 2021/22. Further details are provided in the related sections in the Executive Summary document. On May 27, the Regional Technical Committee unanimously recommended approval to the Regional Policy Committee to recommend approval for the Board to approve the proposed Biennial Budget and the Ten Year Forecast (capital projects for the Regional Wastewater and Recycled Water programs included in the TYCIP).

Staff's Recommendation:

1. Adopt Resolution No. 2021-6-15, approving the Agency's Biennial Budget for FYs 2021/22 and 2022/23, and FYs 2022 - 2031 TYCIP, including the repayment of \$3 million from the Recycled Water fund to the Non-Reclaimable Wastewater, Agency-wide departmental goals and objectives; and
2. Adopt Rate Resolution Nos. 2021-6-1 through 2021-6-8.

Budget Impact *Budgeted (Y/N):* N *Amendment (Y/N):* N *Amount for Requested Approval:*

Account/Project Name:

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

On June 17, 2020, the Board approved budget amendments to the Agency's FY 2020/21 Adopted Budget and the FYs 2020 - 2029 TYCIP update.

On June 19, 2019, the Board adopted the FYs 2019/20 and 2020/21 Biennial Operating Budget and FYs 2019 - 2028 TYCIP.

Environmental Determination:

Not Applicable

Business Goal:

The FYs 2021/22 and 2022/23 Biennial Operating Budget and the FYs 2022 - 2031 TYCIP continue to demonstrate the IEUA Board and staff's steadfastness to deliver reliable, high quality, essential services to its customers in a regionally planned and cost-effective manner, consistent with the IEUA Business Goals of fiscal responsibility, work environment, water reliability, and wastewater management.

Attachments:

Attachment 1 – Background

Attachment 2 – Budget Message

Attachment 3 – Executive Summary

Attachment 4 – Budget Adoption Resolution 2021-6-15 and Rate Resolution Nos. 2021-6-1 to 2021-6-8

Attachment 5 – PowerPoint

Background

Subject: Adoption of the Agency’s Biennial Budget for Fiscal Years (FYs) 2021/22 and 2022/23, and FYs 2022-2031 Ten Year Capital Improvement Plan

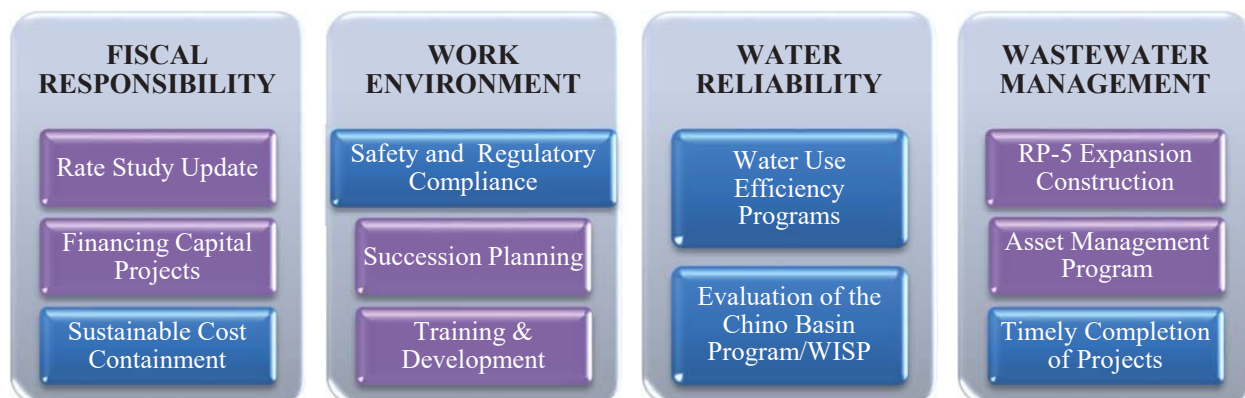
BACKGROUND

The proposed Ten-Year Capital Improvement Plan (TYCIP) was presented to the IEUA Board of Directors (Board) on March 3, 2021. The Ten-Year Forecast (TYF) for the Regional Wastewater and Recycled Water programs was presented to the Regional Technical Committee on March 25, 2021 and the Regional Policy Committee on April 1, 2021. The Regional Policy Committee did not recommend any changes to the planned capital projects included the proposed TYF.

A review of the proposed Biennial Budget for Fiscal Years (FYs) 2021/22 and 2022/23 for the Regional Wastewater and Recycled Water Funds was presented to the Board of Directors on April 21, 2021, the Regional Technical Committee on April 29, 2021, and the Regional Policy Committee on May 6, 2021. As of May 24, 2021, no recommendations to the proposed Biennial Budget or Ten-Year Forecast had been received from the Regional Technical or Regional Policy Committee.

A review of the proposed Biennial Budget for Fiscal Years (FYs) 2021/22 and 2022/23 for Administrative Services, Non-Reclaimable Wastewater, Recharge Water and Water Resources Funds was presented to the Board of Directors on May 19, 2021.

The proposed Biennial Budget for FYs 2021/22 and 2022/23 (Biennial Budget) and the TYCIP for FYs 2022-2031 are consistent with the Agency’s long-term planning documents, and the Board-adopted 2016 Business Goals of fiscal responsibility, work environment, water reliability, and wastewater management. Some of the key objectives of the proposed Biennial Budget include:



FYs 2021/22 and 2022/23 Key Budget Assumptions

The proposed Biennial Budget and the TYCIP are based on a plan to return to “normal conditions”. Other key assumptions include:

- ***Succession planning*** –An increase in staffing from 308 positions (290 authorized full time and 18 limited term employees) to 312 (302 full time and 10 limited term employees) to allow for early recruitment of certain critical positions to preserve institutional knowledge and ensure the sustainable operation of Agency facilities and service to our communities.
- ***Property tax allocation*** –Reallocation of property taxes amongst the Agency funds as presented to the Board of Directors on April 7, 2021, the Regional Technical Committee on April 29, 2021, and the Regional Policy Committee on May 6, 2021. The re-allocation will enhance support to the Regional Wastewater and Recycled Water programs to support planned capital investments and timely upkeep of the Agency facilities and infrastructure.
- ***Cost containment*** – As part of the Agency’s ongoing commitment to sustainable cost containment operations and maintenance expenses are relatively stable.
- ***Cost of service*** – Establish and maintain rates that fully recover the cost of providing the Agency services.
- ***Upkeep of Agency assets*** – Continue the transition from “corrective” to “predictive and preventative” maintenance of Agency assets to ensure regulatory compliance, avoid costly corrective maintenance, and effectively meet the Agency’s commitment to delivering a high-quality level of service.
- ***Optimize low interest debt and grants***– Continue to secure low-cost financing and grant funding to support capital expansion and improvement of Agency’s facilities to meet anticipated growth and increased service demands.
- ***Transparency*** – Continue to provide a platform for transparent communication and timely reporting.

FYs 2021/22 & 2022/23 Total Revenues and Other Funding Sources

Total revenues and other funding sources for FY 2021/22 and FY 2022/23 are projected to be \$298.5 million and \$331.6 million, respectively. FY 2021/22 total revenue is approximately \$53.8 million, or fifteen percent, lower than the \$352.3 million Amended in FY 2020/21. The decrease is mainly due to a shift in state loan and grant proceeds associated with the RP-5 Liquids Treatment Expansion and Solids Handling Facility project to FY 2022/23. The increase in FY 2022/23 was also due to additional state loans proceeds projected for the Recharge Master Plan Update projects. Table 1 shows revenues and funding sources trends by major categories.

Table 1: Total Revenues and Funding Sources (\$ in Millions)

Funding Sources	Actual 2019/20	Amended 2020/21	Biennial Budget 2021/22 2022/23	
User Charges	\$86.3	\$88.1	\$93.8	\$97.8
Property Taxes	55.6	53.9	57.5	58.5
Contract Cost Reimbursement*	11.7	10.2	8.3	9.0
Recycled Water Sales	15.3	16.2	17.3	17.6
Connection Fees	32.3	35.7	37.9	39.0
Imported Potable Water Sales (Pass-Through)	40.8	46.1	47.4	49.8
Debt Proceeds**	207.6	79.6	14.1	49.1
Grants	5.4	14.4	15.5	2.0
Other***	9.5	8.1	6.7	8.8
Total	\$464.5	\$352.3	\$298.5	\$331.6

* Includes reimbursement from Joint Power Authorities (JPAs), Chino Basin Desalter Authority, Inland Empire Regional Composting Authority, and Chino Basin Watermaster for various joint recharge basin improvement projects.

**Includes portion of the \$196 million in 2020B Note Revenue Bond proceeds ~ \$76.4 million & \$45.1 million in FY 2021/22 and 2022/23

*** Includes lease revenues, sale of assets, and inter-fund loans.

Total may not tie due to rounding

FYs 2021/22 & 2022/23 Total Expenses and Other Uses of Funds

Total expenses and other uses of funds of \$454.0 million in FY 2021/22 and \$392.2 million in FY 2022/23 include operational, capital, and debt service expenditures for all Agency programs. Total uses of funds in FY 2021/22 are \$92.8 million higher when compared to the \$361.2 million Amended Budget in FY 2020/21.

Further breakdown of the major uses of fund categories provided in Table 2 show *Capital Improvement Plan (CIP)* increasing from \$168.0 million in FY 2020/21 to \$258.8 million in FY 2021/22 and \$191.4 million in FY 2022/23. Some of the major projects planned over the next two years include: the Regional Water Recycling Plant No. 5 (RP-5) Solids and Liquid Treatment Expansion (RP-5 Expansion); Recycling Plant No. 4 (RP-4) Process Improvements and Primary Clarifier Rehabilitation; continued standardization of the SCADA Enterprise System; completion of the RP-1 Thickening Building and Acid Phase Digester; replacement and rehabilitation (R&R) projects; and process improvements at various facilities, including RP-1, RP-4 and the Carbon Canyon Water Recycled Facility (CCWRF).

Annual *debt service costs* include principal, interest and financial expenses related to the 2017A Revenue Refunding, 2020A Revenue Refunding and 2020B Interim Revenue Notes; State Revolving Fund (SRF) loans; and inter-fund loans. Debt service is estimated to be \$22.5 million in FY 2021/22 and \$24.8 million in FY 2022/23.

Employment costs, net of the allocation to support CIP, for FY 2021/22 are projected to be \$54.5 million, four percent or \$2.3 million higher than FY 2020/21. The FY 2021/22 and FY 2022/23 proposed employment budget includes a projected cost of living adjustment (COLA) of three

percent and an annual contribution of \$4.5 million toward the Agency's retirement unfunded accrued liability (UAL). In the last seven years, an average of almost 10 employees have retired each year. The trendline is steadily increasing with 13 retirements in FY 2019/20. Today, 25 percent of full-time employees (FTEs) will be eligible to retire. The number jumps to 41 percent by 2025. Collectively, these employees have hundreds of years expertise and vast institutional knowledge that will take years to replace. To secure the critical resources needed to support continuity of critical Agency operations through the ability to engage in the necessary succession planning over the next five years, an increase in total staffing from 308 (290 FTEs + 18 LTs) to 312 (302 FTEs + 10 LTs) is included in the biennial budget.

A primary driver for the increase in *operational expenses* from \$113.2 million in amended budget in FY 2020/21 to \$118.2 million and \$119.2 million in FYs 2021/22 and 2022/23, respectively, is the increase in electricity rates from Southern California Edison, higher professional fees and contract services, and higher purchases of pass-through potable water from MWD. A summary of the major uses of funds categories is provided in Table 2.

Table 2: Total Expenses and Uses of Funds (\$ in Millions)

Uses of Funds	Actual 2019/20	Amended 2020/21	Biennial Budget	
			2021/22	2022/23
Employment	\$49.4	\$52.2	\$54.5	\$56.8
Operational Expenses*	101.4	113.2	118.2	119.2
CIP**	53.1	168.0	258.8	191.4
Debt Service	26.8	27.8	22.5	24.8
Total	\$230.7	\$361.2	\$454.0	\$392.2

*Includes chemicals, utilities, office & administration, biosolids, materials and supplies, operating contribution to RCA biosolids recycling, professional fees, and operating fees.

**Includes expense for CSDLAC 4Rs

Total may not tie due to rounding

FYs 2022 – 2031 Ten Year Capital Improvement Plan (TYCIP)

The FYs 2022-2031 TYCIP is consistent with the Business Goals of Water Reliability, Wastewater Management and Environmental Stewardship. Capital projects outlined in the TYCIP support the initiatives defined in the Agency's long-term planning documents, amongst them the Facilities Master Plan, Recycled Water Program Strategy, Energy Management Plan, and Asset Management Plan.

The proposed TYCIP of \$927.4 million is comprised of \$841.6 million (91 percent) of capital projects and \$85.8 million of non-capital (O&M) projects. Execution of critical replacement & rehabilitation (R&R) projects necessary to meet reliability and regulatory requirements remains one of the primary focus of the TYCIP. Another key area is improvement and expansion of existing facilities and infrastructure to meet future growth forecasted by member agencies. Major projects include the RP-5 Expansion and Solids Handling Facility, RP-1 Thickening Building and Acid Phase Digester, Asset Management Project, Philadelphia Lift Station Force Main Improvement, and Recharge Master Plan. The TYCIP is funded by a combination of pay-go, low interest federal and state loans, grants, and contributions.

Table 3: TYCIP by Fund (\$ in Millions)

Fund (\$ Millions)	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27 through 2030/31	TOTAL
Wastewater Capital*	\$201.3	\$153.9	\$96.6	\$49.6	\$21.8	\$87.3	\$610.5
Wastewater Operations**	23.2	13.8	18.2	12.0	11.7	61.5	140.4
Recycled Water	3.7	6.3	3.0	4.1	5.8	45.3	68.2
Non-Reclaimable Wastewater	18.9	7.0	1.2	0.8	1.0	3.8	32.7
Water Resources	7.7	7.4	2.4	2.4	2.1	10.3	32.3
Recharge Water	12.0	8.7	0.8	0.5	0.5	2.5	25.0
Administrative Services	3.6	2.1	1.9	2.9	1.3	6.5	18.3
Total	\$270.4	\$199.2	\$124.1	\$72.3	\$44.2	\$217.2	\$927.4

* Regional Wastewater Capital Improvement Fund (excludes \$8.5 million capital investment to the Inland Empire Regional Composting Authority)

** Regional Wastewater Operations & Maintenance Fund

Total may not tie due to rounding

FYs 2021/22 & 2022/23 Inter-Fund Loans

The Recycled Water fund has inter-fund loans outstanding in the amount of \$19.5 million. The annual interfund loan repayment, which began in FY 2018/19, will first be applied to the \$6 million due to the Non-Reclaimable Wastewater fund. Payments towards the \$13.5 million due to the Regional Wastewater Capital Improvement fund are budgeted to begin in FY 2022/23. The final re-payment of inter-fund loans is scheduled for FY 2024/25 as shown in Table 4.

Table 4: Summary of Inter-Fund Loans (\$ in Millions)

Inter Fund Loans Issued	Due to	Fiscal Year To Be Paid	Loan Amount To Be Paid (\$Millions)
FY 2007/08	Regional Wastewater Capital (RC) Fund	2022/23	\$1.0
		2023/24	\$1.0
		2024/25	\$1.0
FY 2009/10	Non-Reclaimable Wastewater (NRW) Fund	2021/22	\$3.0
		2122/23	\$3.0
FY 2014/15	Regional Wastewater Capital Improvement (RC) Fund	2022/23	\$1.0
		2023/24	\$5.0
		2024/25	\$4.5
Total	Grand Total		\$19.5

Debt Service

Debt service costs are comprised of principal, interest, and financial expenses related to outstanding bonds, low interest State Revolving Fund (SRF) loans, notes, and inter-fund loans. Debt service is estimated to be \$22.5 million in FY 2021/22 and \$24.8 million in FY 2022/23.

Total outstanding debt, excluding inter-fund loans, at end of FY 2021/22 is approximately \$443.0 million comprised of \$326.3 million in bond indentures, \$113.1 million in SRF loans, and \$3.6 million in other notes payable. Total outstanding debt, at the end of FY 2022/23 is projected at \$423.6 million, comprised of \$313.6 million in bond indentures, \$107.0 million in SRF loans, and \$3.0 million in other notes payable.

Aggregate capital expenditures of \$841.6 million over the next 10 years will require new borrowings of approximately \$260.9 million. New debt is assumed to be a combination of new bonds, SRF loans and a Water Infrastructure Finance and Innovation Act (WIFIA) loan. Interim financing notes may also be used if it results in cost savings or to provide needed funding should the State Water Resources Control Board encounter delays in issuing SRF loan agreements. Further refinement of capital investments and funding needs will be done as part of the Agency's Long-Range Plan of Finance update.

Debt Coverage Ratio (DCR)

The Debt Coverage Ratio (DCR) is the measurement of an entity's ability to generate enough cash to cover debt payments (principal payments and related interest) and serves as a critical financial measure in determining its overall credit rating. DCR also affects an entity's market accessibility for future borrowings and the associated costs.

Current bond covenants require the Agency to maintain a minimum total DCR of 1.25 times (x) or higher on total outstanding debt. The Agency has no legal debt limits imposed by state legislation. As indicated in Table 5, the projected upward trend of the Agency's DCR through FY 2021/22 is driven by a combination of projected higher system revenues and the refinancing and repayment of the 2008B Variable, 2010A Revenue Bonds, and certain SRF Loans in June 2020.

Table 5: Projected Debt Coverage Ratio

	Actual 2019/20	Amended 2020/21	Proposed 2021/22	Proposed 2022/23	Forecast 2023/24	Forecast 2024/25
DCR	4.35x	3.39x	4.62x	4.78x	4.80x	4.60x

Reserves

Total reserves represent a fund's net position and are a strong indicator of the Agency's financial health. In addition to calculating fund reserves at the Agency-wide level, reserves are also maintained for each Agency fund. The aggregate ending fund balance in FY 2021/22 is estimated to be \$295.6 million, an increase of \$54.3 million compared to the amended budget for FY 2020/21 projected ending fund balance of \$241.3 million, and \$235.0 million for FY 2022/23. One of the

main drivers of the budget is the implementation of the capital program with the execution of critical projects, like the RP-5 Expansion, supported with low interest federal and state loans as the main financing strategy. Table 6 shows the projected net changes in fund reserves and the estimated ending balances through FY 2022/23.

Table 6: Total Estimated Ending Fund Balance (\$ in Millions)

Description	Actual	Amended	Biennial Budget	
	2019/20	2020/21	2021/22	2022/23
Net Increase (Decrease) in Fund Balance	\$233.8	(\$8.9)	(\$155.5)	(\$60.6)
Beginning Fund Balance, July 1	\$252.8	250.2	451.1	295.6
Ending Fund Balance, June 30	\$486.6	\$241.3	\$295.6	\$235.0

Conclusion

The FYs 2021/22 & 2022/23 Biennial Operating Budget and the FYs 2022-2031 TYCIP are based on a plan to return to “normal conditions. One of the main drivers of the Biennial Budget is the implementation of the TYCIP with the execution of critical projects, like the RP-5 Expansion, supported with low interest federal and state loans as the main financing strategy. During this period, the Agency will work to complete the evaluation of the Recycled Water rate structure to support a sustainable program and the Return to Sewer Study that will set up the parameters to adjust EDU monthly rate and the wastewater connection fee. The Biennial Budget also supports the early recruitment of critical positions to allow for the preservation of institutional knowledge and ensure the sustainable operation of Agency facilities and service to our communities. The Agency will continue to focus on the execution of critical expansion and replacement and rehabilitation (R&R) projects, including continued evaluation of the Water Storage Investment Program/ Chino Basin Program (WSIP/CBP) project to secure funding of the \$212 million Prop 1 conditional award from the California Water Commission. Achieving these objectives will ensure the Agency is positioned to continue its commitment to delivering essential high-quality services in a cost- effective manner, supporting the region’s economic development and maintaining the Agency’s fiscal health.

Attached in the Appendix are the Sources and Uses of Funds reports for all the Agency’s program funds and rate resolutions for Agency’s service fees and charges. The proposed budget for these programs is consistent with the IEUA Business Goals of *Fiscal Responsibility*, *Water Reliability*, *Wastewater Management*, *Environmental Stewardship*, and *Business Practices*.

Additional Information:

- Appendix A1 – Adopted Multi-Year Rates and Effective Dates
- Appendix A2 – Key Assumptions for the FYs 2021/22 and 2022/23 Biennial Budget
- Appendix B – FY 2021/22 and FY 2022/23 Non-Reclaimed Fund Proposed Budget and Rates
- Appendix C1 – Budget Summary of FYs 2021/22 and 2022/23
- Appendix C2 – Consolidated Fund Budget, FYs 2018/19 to FYs 2025/26

- Appendix C3 – Consolidated Fund Budget by Fund
- Appendix D1-D7 – Program Fund Budget (Regional Wastewater Capital Improvements, Regional Wastewater Operations and Maintenance, Recycled Water, Recharge Water, Water Resources, Non-Reclaimable Wastewater, and Administrative Services Funds)
- Appendix D8 – Ten Year Capital Improvement and Non-Capital Projects

Rate Resolutions:

2021-6-15	Budget Adoption
2021-6-1	Regional Rate for Wastewater Discharge
2021-6-2	NRWS Etiwanda Wastewater Line (EWL) Rate
2021-6-3	NRWS LACSD Rate for Volumetric and Strength Charges
2021-6-4	NRWS Inland Empire Brine Line (IEBL) Rate
2021-6-5	Laboratory Fees
2021-6-6	Extra Territorial Sewer Service Charges
2021-6-7	Establishing Imported Water Rates
2021-6-8	Equipment Rental Rate

Appendix A1: Adopted Multi-Year Rates and Effective Dates
Regional Wastewater Volumetric EDU

	FY 2020/21 Adopted	FY 2021/22 Adopted	FY 2022/23 Projected	FY 2023/24 Projected	FY 2024/25 Projected
EDU Volumetric Rate	\$20.00	\$21.22	\$22.07	\$22.95	\$23.87
Rate Change	\$0	\$1.22	\$0.85	\$0.88	\$0.92
Effective Date	7/01/20	7/01/21	To be reviewed based on sewer use evaluation results		

Regional Wastewater Connection Fees

Rate Description	FY 2020/21 Adopted	FY 2021/22 Adopted	FY 2022/23 Projected	FY 2023/24 Projected	FY 2024/25 Projected
Projected New Connections	4,000	4,000	4,000	4,000	4,000
Wastewater Connection Fee	\$6,955	\$7,379	\$7,600	\$7,828	\$8,063
Rate change	0%	3%	3%	3%	3%
Effective Date	7/01/20	7/01/21	To be reviewed based on sewer use evaluation results		

Water Connection Fees

Rate Description	FY 2020/21 Adopted	FY 2021/22 Adopted	FY 2022/23 Adopted	FY 2023/24 Adopted	FY 2024/25 Adopted
Projected Meter Equivalent Units (MEUs)	4,700	4,700	4,700	4,700	4,700
One Water Connection Fee (for 5/8" and 3/4" meter size)	\$1,684	\$1,787	\$1,841	\$1,896	\$1,953
Effective Date	7/01/20	7/01/21	7/01/22	7/01/23	7/01/24

Recycled Water Rates

Rate Description	FY 2020/21 Adopted	FY 2021/22 Adopted	FY 2022/23 Projected	FY 2023/24 Projected	FY 2024/25 Projected
Projected Acre Feet (AF)	33,200	32,000	32,000	32,000	32,000
Direct AF Rate	\$490	\$520	\$530	\$540	\$550
Groundwater Recharge AF Rate	\$550	\$580	\$590	\$600	\$610
Effective Date	7/01/20	7/01/21	To be determined after additional evaluation to ensure long-term program sustainability.		

Water Rates

Fiscal Year	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
*RTS TYRA 7YR	15%	30%	45%	60%	75%	90%	100%
**MEU rate: \$/MEU	\$0.90	\$0.95	\$0.99	\$1.04	\$1.04	\$1.08	\$1.10

* RTS TYRA – Readiness to Serve Ten Year Rolling Average, consistent with MWD cost allocation methodology.

** MEU – Meter Equivalent Unit size 5/8" or 3/4".

Appendix A2: Key Assumptions for the FYs 2021/22 & 2022/23 Biennial Budget

Revenues and Other Funding Sources	Expenses and Other Uses of Funds
2% average growth in property tax receipts. The property tax allocated to Regional Capital fund remains at 65% of total property tax. Effective FY 2021/22, allocation from “fixed amount” to “fixed percentage” of the total property tax receipts will change for Regional O&M at 23%, Recycled Water at 4%, Water Fund at 3.5% and Administrative Service at 4.5%.	302 authorized FTE – assumes vacancy factor of 5% for FY 2021/22 and 3% for FY 2022/23 to support succession plan
4,000 new wastewater connections per year	Addition of several major construction projects within the next two-year period
4% increase in EDU rate and 3.4 million volumetric EDU @ 0.50% annual growth starting in FY 2022/23	3% average CPI for O&M expenses
32,000 AF recycled water deliveries for FYs 2021/22 and 2022/23	Leverage professional services to achieve effective maintenance approach
4,700 new water connections (MEU) for FYs 2021/22 and 2022/23	
60,000 AF pass through sales of MWD imported water for FYs 2021/22 and 2022/23	
Capital Improvement Plan (CIP) partially funded by low interest federal and state loans, interim financing, and grants	
Reimbursement from CDA and IERCA for labor and O&M expenses.	

Appendix B: FYs 2021/22 and FY 2022/23 Non-Reclaimable Wastewater Fund Proposed Budget and Rates

The Non-Reclaimable Wastewater (NRW) fund records the transactions for the capital and operating costs associated with the Agency's non-reclaimable wastewater system sewer lines, interceptors, and appurtenant facilities.

The Non-Reclaimable Wastewater program has total budgeted revenues and other funding sources of \$24.9 million and \$21.6 million for FYs 2021/22 and 2022/23, respectively. The primary funding source for the Non-Reclaimable Wastewater fund are the pass-through rates from the Los Angeles County Sanitation Districts (LACSD) for the north Non-Reclaimable Wastewater System (NRWS) and the Santa Ana Watershed Project Authority (SAWPA) for the south system, Inland Empire Brine Line (IEBL). Pass-through rates, established in 2005, are used to recover costs more equitably from north and south customers, as well as provide a more sustainable financing structure for the fund.

In addition to the pass-through rates which fully recover operating and capital costs from LACSD and SAWPA, the Agency collects agency program charges based on the number of capacity units from the NRW industries in the north system. A 50 percent operating surcharge on the volumetric, capacity, and strength charges for non-recycled water users is collected from NRW industries in the south system. Program charges and the operating surcharge support program costs.

For board review and approval are the FY 2021/22 pass-through rates of Los Angeles County Sanitation Districts (LACSD) for the north NRWS and the Santa Ana Watershed Project Authority (SAWPA) for the south IEBL. Both rates are effective July 1, 2021 as listed in Table B-1.

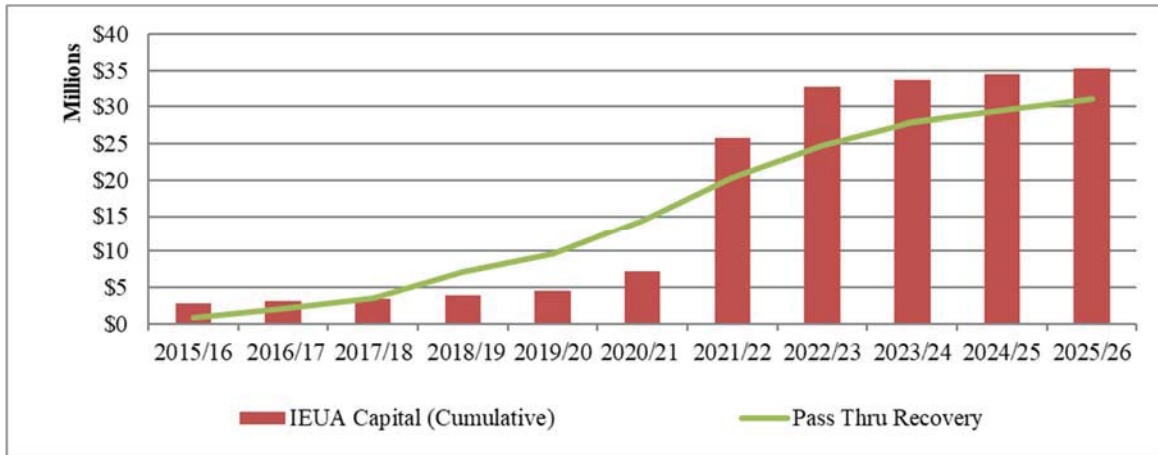
Table B-1: NRW Proposed Program Rates – North and South Systems

Rate Description	Current FY 2020/21	Proposed FY 2021/22
NRWS System	13,457 CU	13,362 CU
Flow/mg	\$940	\$984
COD/klb	\$166	\$174
TSS/klb	\$470	\$492
Peak/gpm	\$357	\$373
CU Purchase	\$4,172	\$4,172
CU Lease	\$208.60/CU/Yr.	\$208.60/CU/Yr.
IEBL System	Current FY 2020/21	Proposed FY 2021/22
Capacity/cu	\$418.67	\$435.43
Flow/mg	\$979.00	\$1,018.00
BOD/klb	\$316.00	\$329.00
TSS/klb	\$422.00	\$460.00

A total of \$18.5 million in capital project costs is budgeted in FY 2021/22 and \$6.9 million is projected in FY 2022/23. In FY 2015/16 the Agency began recovering its previously deferred

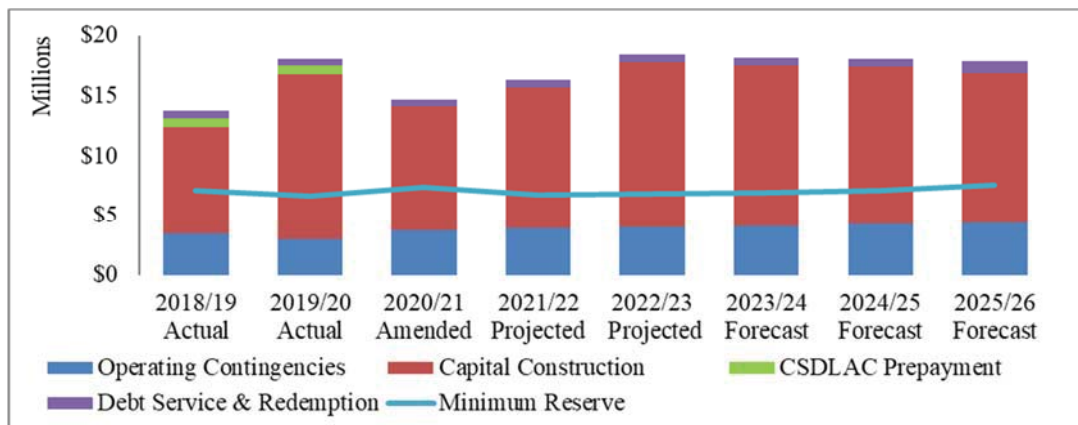
capital costs. Recovery of these costs was approved by the Board of Directors to mitigate the upward pressure on rate adjustments to Non-Reclaimable Wastewater program customers. Due to increasing capital expenditures in FYs 2021/22 and 2022/23 full recovery of the Agency's capital cost is not projected to be reached in until FY 2029/30. Pass through recovery of capital expenditures is shown in Table B-2.

Table B-2: Recovery of Cumulative Capital Expenditures



The Non-Reclaimable Wastewater ending fund balance in FY 2021/22 is estimated to be \$16.3 million and \$18.4 million for FY 2022/23. The increased reserve balance in FY 2022/23 as shown in Figure B-3, can be attributed to a combination of decreasing capital costs and the repayment of the inter-fund loan from the Recycled Water fund. A total of \$15 million of inter-fund loans have been issued to the Recycled Water fund. Annual repayments from the Recycled Water fund began in FY 2018/19 with final payment scheduled in FY 2022/23.

Figure B-3: NRW Fund Estimated Ending Fund Balance



Appendix C1: Budget Summary of FYs 2021/22 and 2022/23 (\$ Millions)

Fiscal Year	Actual	Amended	Biennial Budget		Forecast		
	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
Operating Revenues	\$155.7	164.2	172.0	178.7	\$185.9	\$193.0	\$199.5
Operating Expense	150.8	165.4	172.7	176.0	184.5	190.3	194.6
Operating Net Increase (Decrease)	\$4.9	(\$1.2)	(\$0.7)	\$2.7	\$1.4	\$2.7	\$4.9
Other Sources of Funds	308.8	188.1	126.5	152.9	247.0	161.1	306.2
Debt Service	26.8	27.8	22.5	24.8	25.8	26.8	224.0
Capital Program	53.1	168.0	258.8	191.4	115.6	63.4	36.6
Non-Operating Increase (Decrease)	\$228.9	(\$7.7)	(\$154.8)	(\$63.3)	\$105.6	\$70.9	\$45.6
Total Increase (Decrease)	\$233.8	(\$8.9)	(\$155.5)	(\$60.6)	\$107.0	\$73.6	\$50.5
Beginning Fund Balance	252.8	250.2	451.1	295.6	235.0	342.0	415.6
Ending Fund Balance	\$486.6	\$241.3	\$295.6	\$235.0	\$342.0	\$415.6	\$466.1

Totals may not tie due to rounding

Appendix C2: Consolidated Fund Budget FYs 2014/15 to FY 2021/22

INLAND EMPIRE UTILITIES AGENCY FISCAL YEARS 2021/22 AND 2022/23 BIENNIAL BUDGET ALL FUNDS - SOURCES AND USES OF FUNDS (In Thousands)

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	FY 2023/24	FY 2024/25	FY 2025/26
	ACTUAL	ACTUAL	AMENDED BUDGET	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST	FORECAST	FORECAST
REVENUES								
User Charges	\$84,814	\$86,348	\$88,135	\$93,769	\$97,792	\$101,614	\$105,744	\$110,028
Property Tax - O&M	1,972	1,972	1,972	2,587	2,630	2,674	2,719	2,765
Cost Reimbursement from JPA	6,019	6,658	7,058	6,988	7,151	7,479	7,710	7,947
Contract Cost reimbursement	1,826	454	850	541	323	323	323	323
Interest Revenue	4,354	4,220	3,883	3,380	3,428	3,252	3,362	3,270
Recycled Water Sales	13,902	15,349	16,155	17,290	17,610	17,962	18,564	18,916
Water Sales	45,519	40,768	46,092	47,412	49,848	52,560	54,636	56,208
TOTAL REVENUES	\$158,407	\$155,769	\$164,144	\$171,966	\$178,782	\$185,864	\$193,058	\$199,456
OTHER FINANCING SOURCES								
Property Tax - Debt , Capital, Reserves	\$51,068	\$53,641	\$51,963	\$54,899	\$55,818	\$56,753	\$57,704	\$58,674
Connection Fees	28,352	32,307	35,735	37,913	39,052	40,223	41,430	42,581
Debt Proceeds	0	196,436	0	6,159	17,406	33,046	31,000	198,508
State Loans	4,892	11,213	79,647	7,975	31,731	108,988	23,750	4,776
Grants	2,125	5,403	14,432	15,484	2,017	120	10	10
Capital Contract Reimbursement	892	4,564	2,252	799	1,556	1,531	1,373	1,374
Other Revenues	1,136	2,173	1,112	308	308	308	308	308
Sale of Capacity	0	1,035	0	0	0	0	0	0
Loan Transfer from Internal Fund	3,000	2,000	3,000	3,000	5,000	6,000	5,500	0
TOTAL OTHER FINANCING SOURCES	\$91,465	\$308,773	\$188,141	\$126,538	\$152,888	\$246,968	\$161,075	\$306,231
TOTAL REVENUES AND OTHER FINANCING SOURCES	\$249,872	\$464,542	\$352,285	\$298,504	\$331,670	\$432,831	\$354,133	\$505,687
EXPENSES								
Employment Expense	\$44,324	\$49,423	\$52,190	\$54,521	\$56,781	\$58,788	\$60,780	\$62,788
Contract Work/Special Projects	10,100	16,799	15,872	12,667	8,528	9,252	9,553	8,367
Utilities	8,274	7,818	10,159	12,915	14,560	14,993	15,439	15,898
Operating Fees	12,354	11,347	12,727	13,017	13,397	13,790	14,170	14,583
Chemicals	4,664	5,195	5,147	6,144	6,328	6,518	6,713	6,915
Professional Fees and Services	8,120	9,275	10,925	13,839	13,829	15,646	15,672	16,273
Office and Administrative Expense	1,610	1,322	2,908	2,000	2,229	1,994	2,123	2,022
Biosolids Recycling	4,335	4,633	4,551	4,764	4,907	5,054	5,206	5,362
Materials & Supplies	3,039	3,297	3,023	2,556	2,618	2,627	2,735	2,801
MWD Water Purchases	45,519	40,480	46,092	47,412	49,848	52,560	54,636	56,208
Other Expenses	1,177	1,221	1,722	2,906	2,958	3,268	3,243	3,380
TOTAL EXPENSES	\$143,516	\$150,810	\$165,317	\$172,740	\$175,983	\$184,490	\$190,270	\$194,596
(Continued from previous page)								
CAPITAL PROGRAM								
CSDLAC 4Rs	\$705	\$737	\$0	\$0	\$0	\$0	\$0	\$0
IERCA investment	0	0	500	1,000	750	750	750	750
Capital Construction & Expansion	55,622	52,331	167,539	257,762	190,683	114,813	62,696	35,879
TOTAL CAPITAL PROGRAM	\$56,327	\$53,068	\$168,039	\$258,762	\$191,433	\$115,563	\$63,446	\$36,629
DEBT SERVICE								
Financial Expenses	\$323	\$481	\$362	\$37	\$36	\$37	\$46	\$41
Interest	6,951	8,125	6,699	7,169	6,629	5,832	6,491	10,507
Principal	15,911	16,245	17,780	12,246	13,177	13,955	14,761	213,414
Short Term Inter-Fund Loan	3,000	2,000	3,000	3,000	5,000	6,000	5,500	0
TOTAL DEBT SERVICE	\$26,185	\$26,850	\$27,841	\$22,452	\$24,842	\$25,824	\$26,797	\$223,962
FUND BALANCE								
Net Increase (Decrease)	\$23,845	\$233,813	(\$8,912)	(\$155,450)	(\$60,589)	\$106,954	\$73,619	\$50,500
Beginning Fund Balance July 01	\$228,955	\$252,800	\$250,261	\$451,086	\$295,636	\$235,048	\$342,002	\$415,621
ENDING BALANCE AT JUNE 30	\$252,800	\$486,613	\$241,349	\$295,636	\$235,048	\$342,002	\$415,621	\$466,121
RESERVE BALANCE SUMMARY								
Operating Contingencies	\$35,346	\$38,891	\$41,806	\$44,273	\$44,721	\$46,912	\$48,439	\$51,056
Capital Expansion & Replacement	24,540	24,017	34,855	24,213	14,471	130,256	169,980	173,393
CCRA Capital Construction	66,474	90,733	73,114	33,067	33,467	49,778	72,029	93,248
Water Connection	14,615	18,311	16,548	23,285	22,137	20,334	19,779	22,742
Rehabilitation/Replacement	31,316	41,004	10,265	10,736	10,736	10,736	10,736	11,236
CSDLAC Prepayment	705	737	0	0	0	0	0	0
Water Resource Capital	8,831	13,489	14,515	12,494	10,308	11,836	13,387	15,415
Debt Service & Redemption	26,831	224,905	28,433	99,405	49,511	24,545	30,775	37,709
Self Insurance Program	4,578	3,301	3,000	3,987	4,141	4,240	3,881	5,322
Employee Retirement Benefit	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Sinking Fund	33,566	25,226	12,815	38,176	39,555	37,364	40,614	50,000
ENDING BALANCE AT JUNE 30	\$252,800	\$486,613	\$241,349	\$295,636	\$235,048	\$342,002	\$415,621	\$466,121

*Numbers may not total due to rounding

Appendix C3: Consolidated Fund Budget by Fund

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2021/22 AND 2022/23 BIENNIAL BUDGET
SOURCES AND USES OF FUNDS - BY PROGRAM FUND (In Thousands)

	2018/2019	2019/2020	2020/2021	FY 2021/22 PROPOSED BUDGET								FY 2022/23
	ACTUAL	ACTUAL	AMENDED	Administrative Services Program	Non-Reclaimable Wastewater Program	Regional Wastewater Capital Improvement Fund	Regional Wastewater Operations & Maintenance Program	Recharge Water Program	Recycled Water Program	Water Resources Program	TOTAL PROPOSED FY 2021/22	PROPOSED BUDGET
REVENUES												
User Charges	\$84,814	\$86,348	\$88,135	\$0	\$12,669	\$0	\$72,924	\$0	\$0	\$8,176	\$93,769	\$97,792
Property Tax	1,972	1,972	1,972	2,587	0	0	0	0	0	0	2,587	2,630
Cost Reimbursement JPA	6,019	6,658	7,058	1,459	0	0	4,461	1,067	0	0	6,988	7,151
Contract Cost reimbursement	1,826	454	850	0	0	0	75	0	0	466	541	323
Interest Revenue	4,354	4,220	3,883	215	540	592	1,200	100	533	200	3,380	3,428
Recycled Water Sales	13,902	15,349	16,155	0	0	0	0	0	17,290	47,412	64,702	17,610
Water Sales	45,519	40,768	46,092	0	0	0	0	0	0	0	0	49,848
TOTAL REVENUES	\$158,407	\$155,769	\$164,144	\$4,261	\$13,209	\$592	\$78,660	\$1,167	\$17,823	\$56,254	\$171,966	\$178,782
OTHER FINANCING SOURCES												
Property Tax - Debt and Capital	\$51,068	\$53,641	\$51,963	\$0	\$0	\$37,366	\$13,222	\$0	\$2,299	\$2,012	\$54,899	\$55,818
Regional System Connection Fees	28,352	32,307	35,735	0	0	29,514	0	0	8,399	0	37,913	39,052
Debt Proceeds	0	196,436	0	0	5,398	761	0	0	0	0	6,159	17,406
State Loans	4,892	11,213	79,647	0	0	0	0	7,975	0	0	7,975	31,731
Grants	2,125	5,403	14,432	0	0	0	5,793	9,536	0	155	15,484	2,017
Capital Cost Reimbursement	892	4,564	2,252	0	0	0	0	707	92	0	799	1,556
Other Revenues	1,136	2,173	1,112	2	225	1	80	0	0	0	308	308
Sale of Capacity	0	1,035	0	0	0	0	0	0	0	0	0	0
Loan Transfer from Internal Fund	3,000	2,000	3,000	0	3,000	0	0	0	0	0	3,000	5,000
TOTAL OTHER FINANCING SOURCES	\$91,465	\$308,773	\$188,141	\$2	\$8,623	\$67,643	\$19,095	\$18,219	\$10,790	\$2,167	\$126,538	\$152,888
TOTAL REVENUES AND OTHER FINANCING SOURCES	\$249,872	\$464,542	\$352,285	\$4,263	\$21,832	\$68,234	\$97,755	\$19,386	\$28,613	\$58,421	\$298,504	\$331,670
EXPENSES												
Employment Expenses	\$44,324	\$49,423	\$52,190	\$1,578	\$3,185	\$4,016	\$35,662	\$830	\$6,034	\$3,214	\$54,521	\$56,781
Contract Work/Special Projects	10,100	16,799	15,872	1,477	350	0	6,942	0	1,215	2,683	12,667	8,528
Utilities	8,274	7,818	10,159	882	112	0	8,283	85	3,554	0	12,915	14,560
Operating Fees	12,354	11,347	12,727	36	7,015	281	2,404	8	10	3,263	13,017	13,397
Chemicals	4,664	5,195	5,147	0	140	0	6,004	0	0	0	6,144	6,328
Professional Fees and Services	8,120	9,275	10,925	5,857	351	654	4,233	1,123	1,322	299	13,839	13,829
Office and Administrative expenses	1,610	1,322	2,908	1,914	25	0	3	16	38	4	2,000	2,229
Biosolids Recycling	4,335	4,633	4,551	0	31	0	4,733	0	0	0	4,764	4,907
Materials & Supplies	3,039	3,297	3,023	247	75	0	2,010	114	109	0	2,556	2,618
MWD Water Purchases	45,519	40,480	46,092	0	0	0	0	0	0	47,412	47,412	49,848
Other Expenses	1,177	1,221	1,722	(6,576)	553	1,869	5,170	64	1,382	443	2,906	2,958
TOTAL EXPENSES	\$143,516	\$150,810	\$165,317	\$5,415	\$11,837	\$6,820	\$75,446	\$2,240	\$13,664	\$57,317	\$172,740	\$175,983
CAPITAL PROGRAM												
CSDLAC 4Rs	\$705	\$737	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IERCA investment	0	0	500	0	0	1,000	0	0	0	0	1,000	750
Capital Construction and Expansion	55,622	52,331	167,539	2,157	18,525	201,296	16,292	11,969	2,480	5,043	257,762	190,683
TOTAL CAPITAL PROGRAM	\$56,327	\$53,068	\$168,039	\$2,157	\$18,525	\$202,296	\$16,292	\$11,969	\$2,480	\$5,043	\$258,762	\$191,433
DEBT SERVICE												
Financial Expenses	\$323	\$481	\$362	\$18	\$4	\$9	\$1	\$1	\$5	\$0	\$37	\$36
Interest	6,951	8,125	6,699	0	253	2,669	614	397	3,236	0	7,169	6,629
Principal	15,911	16,245	17,780	0	331	4,540	784	559	6,031	0	12,246	13,177
Short Term Inter-Fund Loan	3,000	2,000	3,000	0	0	0	0	0	3,000	0	3,000	5,000
TOTAL DEBT SERVICE	\$26,185	\$26,850	\$27,841	\$18	\$588	\$7,219	\$1,398	\$957	\$12,273	\$0	\$22,452	\$24,842
TRANSFERS IN (OUT)												
Capital Contribution	(\$0)	(\$0)	(\$0)	\$1,561	(\$53)	\$7,601	(\$9,056)	\$238	(\$291)	\$0	(\$0)	\$0
Debt Service	(0)	0	0	0	0	(3,138)	114	478	2,546	0	0	0
Operation support	(0)	0	0	1,172	(40)	0	(1,092)	1,173	(1,213)	0	(0)	0
Capital - Connection Fees Allocation	0	0	0	849	3,062	(8,679)	4,769	0	0	0	0	(0)
One Water	0	0	0	52	0	0	0	71	(1,802)	1,678	(0)	0
TOTAL INTERFUND TRANSFERS IN (OUT)	(\$0)	\$0	\$0	\$3,634	\$2,969	(\$4,217)	(\$5,264)	\$1,961	(\$760)	\$1,678	(\$0)	\$0
FUND BALANCE												
Net Increase (Decrease)	\$23,845	\$233,813	(\$8,912)	\$308	(\$6,150)	(\$152,318)	(\$645)	\$6,181	(\$564)	(\$2,261)	(\$155,450)	(\$60,589)
Beginning Fund Balance July 01	228,955	252,800	250,261	12,386	22,445	275,709	73,118	3,246	43,416	20,766	451,086	295,636
ENDING BALANCE AT JUNE 30	\$252,800	\$486,613	\$241,349	\$12,694	\$16,295	\$123,392	\$72,472	\$9,427	\$42,851	\$18,504	\$295,636	\$235,048
RESERVE BALANCE SUMMARY												
Operating Contingencies	\$35,346	\$38,891	\$41,806	\$2,707	\$3,946	\$2,273	\$23,662	\$1,120	\$4,555	\$6,010	\$44,273	\$44,721
Capital Expansion & Replacement	24,540	24,017	34,855	0	11,761	1,449	0	6,800	4,203	0	24,213	14,471
CCRA Capital Construction	66,474	90,733	73,114	0	0	33,067	0	0	0	0	33,067	33,467
Water Connection	14,615	18,311	16,548	0	0	0	0	0	23,285	0	23,285	22,137
Rehabilitation/Replacement	31,316	41,004	10,265	0	0	0	9,236	0	1,500	0	10,736	10,736
CSDLAC Prepayment	705	737	0	0	0	0	0	0	0	0	0	0
Water Resource Capital	8,831	13,489	14,515	0	0	0	0	0	0	12,494	12,494	10,308
Debt Service & Redemption	26,831	224,905	28,433	0	588	86,603	1,398	1,507	9,309	0	99,405	49,511
Self Insurance Program	4,578	3,301	3,000	3,987	0	0	0	0	0	0	3,987	4,141
Employee Retirement Benefit	6,000	6,000	6,000	6,000	0	0	0	0	0	0	6,000	6,000
Sinking Fund	33,566	25,226	12,815	0	0	0	38,176	0	0	0	38,176	39,555
ENDING BALANCE AT JUNE 30	\$252,800	\$486,613	\$241,349	\$12,694	\$16,295	\$123,392	\$72,472	\$9,427	\$42,851	\$18,504	\$295,636	\$235,048

*Numbers may not total due to rounding

Appendix D-1: Regional Wastewater Capital Improvement Fund Budget

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2021/22 & 2022/23 BIENNIAL BUDGET
REGIONAL WASTEWATER CAPITAL IMPROVEMENT FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2018/2019	2019/2020	2020/2021	2021/22	2022/23	2023/24	2024/25	2025/26
	ACTUAL	ACTUAL	AMENDED BUDGET	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES								
Interest Revenue	\$838	\$836	\$826	\$592	\$700	\$838	\$721	\$436
TOTAL REVENUES	\$838	\$836	\$826	\$592	\$700	\$838	\$721	\$436
OTHER FINANCING SOURCES								
Property Tax - Debt and Capital	\$34,476	\$36,148	\$35,058	\$37,366	\$37,991	\$38,628	\$39,275	\$39,935
Regional System Connection Fees	22,435	24,259	27,820	29,514	30,400	31,312	32,251	33,219
Debt Proceeds	0	196,436	0	761	13,807	33,046	31,000	198,508
State Loans	0	0	65,293	0	30,906	108,988	23,750	4,776
Grants	0	123	0	0	0	0	0	0
Other Revenues	23	1,052	1	1	1	1	1	1
Inter Fund Loan	0	0	0	0	2,000	6,000	5,500	0
TOTAL OTHER FINANCING SOURCES	\$56,938	\$258,018	\$128,172	\$67,643	\$115,105	\$217,974	\$131,777	\$276,439
EXPENSES								
Employment Expenses	\$3,899	\$3,452	\$3,743	\$4,016	\$4,183	\$4,330	\$4,476	\$4,624
Contract Work/Special Projects	134	253	0	0	0	0	0	0
Operating Fees	263	267	275	281	289	298	307	316
Professional Fees and Services	295	821	420	654	546	605	615	624
Other Expenses	969	879	1,535	1,869	1,889	2,127	2,094	2,191
TOTAL EXPENSES	\$5,560	\$5,672	\$5,973	\$6,820	\$6,907	\$7,360	\$7,491	\$7,755
CAPITAL PROGRAM								
Work In Progress	\$24,845	\$13,813	\$98,645	\$201,296	\$153,927	\$96,608	\$49,583	\$21,850
IERCA Investment	0	0	500	1,000	750	750	750	750
TOTAL CAPITAL PROGRAM	\$24,845	\$13,813	\$99,145	\$202,296	\$154,677	\$97,358	\$50,333	\$22,600
DEBT SERVICE								
Financial Expenses	\$211	\$316	\$256	\$9	\$8	\$9	\$14	\$10
Interest	2,786	3,360	2,656	2,669	2,350	1,965	3,076	7,552
Principal	8,922	9,370	9,630	4,540	4,672	4,988	5,566	204,762
TOTAL DEBT SERVICE	\$11,919	\$13,046	\$12,543	\$7,219	\$7,030	\$6,962	\$8,656	\$212,324
TRANSFERS IN (OUT)								
Capital Contribution	\$4,426	(\$1,062)	(\$737)	\$7,601	\$8,385	\$6,847	\$8,114	\$2,295
Debt Service	(3,174)	(3,119)	(3,192)	(3,138)	(3,136)	(3,268)	(2,886)	(2,886)
Capital - Connection Fees Allocation	(5,008)	(2,938)	(12,501)	(8,679)	(4,295)	(2,740)	(1,835)	(1,680)
TOTAL INTERFUND TRANSFERS IN (OUT)	(\$3,755)	(\$7,119)	(\$16,430)	(\$4,217)	\$954	\$839	\$3,392	(\$2,271)
FUND BALANCE								
Net Income (Loss)	\$11,697	\$219,204	(\$5,093)	(\$152,318)	(\$51,856)	\$107,971	\$69,411	\$31,925
Beginning Fund Balance July 01	79,611	91,308	106,523	275,709	123,392	71,536	179,507	248,918
ENDING FUND BALANCE AT JUNE 30*	\$91,308	\$310,512	\$101,429	\$123,392	\$71,536	\$179,507	\$248,918	\$280,843
RESERVE BALANCE SUMMARY								
Capital Construction	\$9,539	\$7,608	\$13,018	\$3,722	\$1,403	\$117,807	\$157,734	\$161,899
CCRA Capital Construction	66,474	90,733	73,114	33,067	33,467	49,778	72,029	93,248
Debt Service & Redemption	15,295	212,171	15,298	86,603	36,666	11,922	19,154	25,696
ENDING BALANCE AT JUNE 30	\$91,308	\$310,512	\$101,429	\$123,392	\$71,536	\$179,507	\$248,918	\$280,843

*Numbers may not tie due to rounding

Appendix D-2: Regional Wastewater Operations & Maintenance Fund Budget

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEAR 2021/22 & 2022/23 BIENNIAL BUDGET
REGIONAL WASTEWATER OPERATIONS & MAINTENANCE FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	ACTUAL	ACTUAL	AMENDED BUDGET	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES								
User Charges	\$66,499	\$68,506	\$68,327	\$72,924	\$76,203	\$79,618	\$83,203	\$86,927
Cost Reimbursement JPA	4,024	4,269	4,227	4,461	4,595	4,733	4,875	5,021
Contract Cost Reimbursement	111	92	66	75	75	75	75	75
Interest Revenue	1,667	1,791	1,300	1,200	1,200	1,100	1,300	1,400
TOTAL REVENUES	\$72,301	\$74,658	\$73,920	\$78,660	\$82,073	\$85,526	\$89,453	\$93,423
OTHER FINANCING SOURCES								
Property Tax Revenues - Debt/Capital	\$9,549	\$9,549	\$9,549	\$13,222	\$13,443	\$13,668	\$13,897	\$14,131
State Loans	2,519	217	0	0	0	0	0	0
Grants	712	3,597	3,794	5,793	283	0	0	0
Other Revenues	385	281	909	80	80	80	80	80
TOTAL OTHER FINANCING SOURCES	\$13,164	\$13,643	\$14,252	\$19,095	\$13,806	\$13,748	\$13,977	\$14,211
EXPENSES								
Employment Expenses	\$28,726	\$33,497	\$35,261	\$35,662	\$37,142	\$38,455	\$39,759	\$41,072
Contract Work/Special Projects	4,744	13,075	14,483	6,942	4,220	4,385	3,600	5,289
Utilities	5,318	5,224	6,616	8,283	9,288	9,567	9,854	10,149
Operating Fees	1,613	1,499	2,114	2,404	2,497	2,597	2,674	2,776
Chemicals	4,572	5,074	5,284	6,004	6,184	6,369	6,560	6,757
Professional Fees and Services	2,971	2,698	5,612	4,233	4,463	4,784	4,903	5,043
Biosolids Recycling	4,305	4,604	4,723	4,733	4,875	5,022	5,172	5,327
Materials & Supplies	2,074	2,185	2,188	2,010	2,048	2,110	2,173	2,238
Other Expenses	2,728	2,532	3,962	5,170	5,233	5,876	5,792	6,058
TOTAL EXPENSES	\$57,052	\$70,400	\$80,246	\$75,446	\$75,954	\$79,168	\$80,490	\$84,712
CAPITAL PROGRAM								
Capital Construction & Expansion (W)	\$20,629	\$13,352	\$40,689	\$16,292	\$9,610	\$13,847	\$8,364	\$6,426
TOTAL CAPITAL PROGRAM	\$20,629	\$13,352	\$40,689	\$16,292	\$9,610	\$13,847	\$8,364	\$6,426
DEBT SERVICE								
Financial Expenses	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$1
Interest	819	593	627	614	591	568	543	517
Principal	728	755	754	784	806	849	874	900
TOTAL DEBT SERVICE	\$1,548	\$1,349	\$1,381	\$1,398	\$1,398	\$1,417	\$1,417	\$1,417
TRANSFERS IN (OUT)								
Capital Contribution	(\$3,559)	\$132	(\$1,368)	(\$9,056)	(\$9,056)	(\$7,056)	(\$8,497)	(\$3,120)
Debt Service	306	250	110	114	114	114	(265)	(265)
Operation Support	(320)	(277)	(298)	(1,092)	(744)	(1,035)	(1,627)	(39)
Capital - Connection Fees Allocation	4,481	2,419	10,378	4,769	2,291	1,969	875	1,108
TOTAL INTERFUND TRANSFERS IN (OUT)	\$909	\$2,524	\$8,822	(\$5,264)	(\$7,394)	(\$6,007)	(\$9,515)	(\$2,316)
FUND BALANCE								
Net Income (Loss)	\$7,163	\$5,724	(\$25,322)	(\$645)	\$1,522	(\$1,166)	\$3,644	\$12,764
Beginning Fund Balance July 01	76,837	84,000	89,725	73,118	72,472	73,995	72,829	76,473
ENDING FUND BALANCE JUNE 30*	\$84,000	\$89,725	\$64,403	\$72,472	\$73,995	\$72,829	\$76,473	\$89,236
RESERVE BALANCE SUMMARY								
Operating Contingies	\$17,701	\$22,097	\$25,340	\$23,662	\$23,786	\$24,812	\$25,205	\$28,583
Rehabilitation/Replacement	27,331	41,004	9,236	9,236	9,236	9,236	9,236	9,236
Debt Service	1,412	1,398	1,398	1,398	1,417	1,417	1,417	1,417
Sinking Fund	37,557	25,226	28,429	38,176	39,555	37,364	40,614	50,000
ENDING BALANCE AT JUNE 30	\$84,000	\$89,725	\$64,403	\$72,472	\$73,995	\$72,829	\$76,473	\$89,236

* Numbers may not tie due to rounding

Appendix D-3: Recycled Water Fund Budget

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2021/22 & 2022/23 BIENNIAL BUDGET
RECYCLED WATER FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	ACTUAL	ACTUAL	AMENDED BUDGET	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES								
Interest Revenue	\$769	\$452	\$708	\$533	\$540	\$554	\$573	\$620
Water Sales	13,902	15,349	16,155	17,290	17,610	17,962	18,564	18,916
TOTAL REVENUES	\$14,670	\$15,800	\$16,863	\$17,823	\$18,150	\$18,516	\$19,137	\$19,536
OTHER FINANCING SOURCES								
Property Tax - Debt/Capital	\$2,170	\$2,170	\$2,170	\$2,299	\$2,338	\$2,377	\$2,417	\$2,458
Connection Fees	5,916	8,048	7,915	8,399	8,653	8,911	9,179	9,363
State Loans	2,373	10,954	5,554	0	0	0	0	0
Grants	753	156	3,120	0	0	0	0	0
Capital Contract Reimbursement	88	4,038	1,875	92	93	94	96	97
Other Revenues	24	10	0	0	0	0	0	0
TOTAL OTHER FINANCING SOURCES	\$ 11,324	\$ 25,377	\$ 20,633	\$ 10,790	\$ 11,084	\$ 11,383	\$ 11,692	\$ 11,918
EXPENSES								
Employment Expenses	\$4,451	\$5,060	\$5,370	\$6,034	\$6,284	\$6,506	\$6,727	\$6,949
Contract Work/Special Projects	1,333	621	1,990	1,215	710	840	1,050	820
Utilities	2,240	1,944	2,885	3,554	4,086	4,208	4,334	4,464
Operating Fees	3	2	10	10	10	11	11	11
Professional Fees and Services	641	814	632	1,322	1,348	1,502	1,531	1,562
Office and Administrative expenses	4	1	3	38	39	40	41	42
Materials & Supplies	141	209	174	109	113	116	120	123
Other Expenses	805	698	1,106	1,382	1,404	1,565	1,548	1,617
TOTAL EXPENSES	\$9,619	\$9,349	\$12,170	\$13,664	\$13,993	\$14,788	\$15,362	\$15,589
CAPITAL PROGRAM								
Work In Progress	\$6,636	\$19,298	\$3,570	\$2,480	\$5,550	\$2,150	\$3,000	\$5,000
TOTAL CAPITAL PROGRAM	\$6,636	\$19,298	\$3,570	\$2,480	\$5,550	\$2,150	\$3,000	\$5,000
DEBT SERVICE								
Financial Expenses	\$2	\$66	\$3	\$5	\$5	\$5	\$7	\$6
Interest	2,870	3,747	2,933	3,236	3,016	2,678	2,306	1,929
Principal	5,256	5,076	6,309	6,031	6,288	6,619	6,767	6,142
Short Term Inter-Fund Loan	3,000	2,000	3,000	3,000	5,000	6,000	5,500	0
TOTAL DEBT SERVICE	\$11,129	\$10,890	\$12,245	\$12,273	\$14,309	\$15,302	\$14,581	\$8,077
TRANSFERS IN (OUT)								
Capital Contribution	(\$1,873)	(\$170)	(\$517)	(\$291)	(\$362)	(\$323)	(\$206)	(\$223)
Debt Service	2,394	2,392	2,547	2,546	2,546	2,675	2,673	2,673
Operation support	(526)	(1,471)	(533)	(1,213)	(1,137)	(1,261)	(1,320)	(1,303)
Water Connection Allocation	(454)	(703)	(1,473)	(1,802)	(1,655)	(484)	(430)	(392)
TOTAL INTERFUND TRANSFERS IN (OUT)	(\$459)	\$47	\$24	(\$760)	(\$608)	\$608	\$717	\$756
FUND BALANCE								
Net Income (Loss)	(\$1,848)	\$1,687	\$9,536	(\$564)	(\$5,226)	(\$1,733)	(\$1,397)	\$3,543
Beginning Fund Balance July 01	35,135	33,287	32,064	43,416	42,851	37,625	35,892	34,495
ENDING BALANCE AT JUNE 30	\$33,287	\$34,974	\$41,600	\$42,851	\$37,625	\$35,892	\$34,495	\$38,038
RESERVE BALANCE SUMMARY								
Operating Contingency	\$3,206	\$3,116	\$4,057	\$4,555	\$4,664	\$4,929	\$5,121	\$5,196
Capital Construction	7,439	4,303	9,853	4,203	22	48	18	19
Water Connection	14,615	18,311	16,548	23,285	22,137	20,334	19,779	22,742
Rehabilitation/Replacement (R&R)	0	0	1,500	1,500	1,500	1,500	1,500	2,000
Debt Service	8,027	9,245	9,643	9,309	9,302	9,081	8,077	8,081
ENDING BALANCE AT JUNE 30	\$33,287	\$34,974	\$41,600	\$42,851	\$37,625	\$35,892	\$34,495	\$38,038

* Numbers may not total due to rounding

Appendix D-4: Recharge Water Fund Budget

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEAR 2021/22 & 2022/23 BIENNIAL BUDGET
RECHARGE WATER FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	ACTUAL	ACTUAL	AMENDED BUDGET	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES								
Cost Reimbursement from JPA	\$883	\$1,004	\$1,449	\$1,067	\$1,036	\$1,173	\$1,208	\$1,245
Contract Cost reimbursement	1,464	0	35	0	0	0	0	0
Interest Revenue	62	20	40	100	100	70	70	75
TOTAL REVENUES	\$2,409	\$1,024	\$1,523	\$1,167	\$1,136	\$1,243	\$1,278	\$1,320
OTHER FINANCING SOURCES								
State Loans	\$0	\$42	\$8,800	\$7,975	\$825	\$0	\$0	\$0
Grants	482	456	7,488	9,536	1,579	0	0	0
Capital Contract Reimbursement	801	526	378	707	1,463	1,436	1,277	1,277
Other Revenues	17	95	0	0	0	0	0	0
TOTAL OTHER FINANCING SOURCES	\$1,299	\$1,119	\$16,666	\$18,219	\$3,867	\$1,436	\$1,277	\$1,277
EXPENSES								
Employment Expenses	\$803	\$843	\$677	\$830	\$865	\$895	\$926	\$956
Contract Work/Special Projects	1,240	103	69	0	0	0	0	0
Utilities	59	87	85	85	88	90	93	96
Operating Fees	11	11	8	8	8	8	9	9
Professional Fees and Services	806	1,312	980	1,123	987	1,192	1,227	1,264
Office and Administrative expenses	0	0	16	16	16	17	17	18
Materials & Supplies	120	109	129	114	117	121	125	128
TOTAL EXPENSES	\$3,038	\$2,465	\$2,013	\$2,240	\$2,147	\$2,396	\$2,468	\$2,546
CAPITAL PROGRAM								
Capital Expansion/Construction	\$647	\$1,117	\$14,204	\$11,969	\$8,679	\$819	\$500	\$500
TOTAL CAPITAL PROGRAM	\$647	\$1,117	\$14,204	\$11,969	\$8,679	\$819	\$500	\$500
DEBT SERVICE								
Financial Expenses	\$67	\$70	\$85	\$1	\$1	\$1	\$1	\$1
Interest	170	146	215	397	435	403	369	334
Principal	710	739	769	559	1,063	1,102	1,135	1,171
TOTAL DEBT SERVICE	\$947	\$954	\$1,069	\$957	\$1,499	\$1,505	\$1,506	\$1,505
TRANSFERS IN (OUT)								
Capital Contribution	\$39	\$0	\$303	\$238	\$338	\$315	\$193	\$193
Debt Service	473	477	535	478	475	479	479	478
Operation support	598	1,461	522	1,173	1,110	1,223	1,260	1,301
Property Tax Transfer	9	1	33	71	101	94	58	58
TOTAL INTERFUND TRANSFERS IN (OUT)	\$1,119	\$1,939	\$1,393	\$1,961	\$2,025	\$2,111	\$1,989	\$2,030
FUND BALANCE								
Net Income (Loss)	\$195	(\$453)	\$2,296	\$6,181	(\$5,296)	\$70	\$70	\$75
Beginning Fund Balance July 01	3,246	3,441	3,780	3,246	9,427	4,131	4,200	4,270
ENDING FUND BALANCE AT JUNE 30*	\$3,441	\$2,987	\$6,077	\$9,427	\$4,131	\$4,200	\$4,270	\$4,345
RESERVE BALANCE SUMMARY								
Operating Contingencies	\$1,013	\$1,232	\$1,006	\$1,120	\$1,073	\$1,198	\$1,234	\$1,273
Capital Expansion / Construction	1,161	249	3,565	6,800	1,551	1,495	1,529	1,565
Debt Service & Redemption	1,267	1,506	1,506	1,507	1,507	1,507	1,507	1,507
ENDING BALANCE AT JUNE 30	\$3,441	\$2,987	\$6,077	\$9,427	\$4,131	\$4,200	\$4,270	\$4,345

* Numbers may not total due to rounding

Appendix D-5: Water Resources Fund Budget

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2021/22 & 2022/23 BIENNIAL BUDGET
WATER RESOURCES FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	ACTUAL	ACTUAL	AMENDED BUDGET	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES								
User Charges	\$6,266	\$6,846	\$7,299	\$8,176	\$8,694	\$8,867	\$9,072	\$9,282
Contract Cost reimbursement	251	361	749	466	248	248	248	248
Interest Revenue	198	285	120	200	280	280	310	345
Water Sales	45,519	40,768	46,092	47,412	49,848	52,560	54,636	56,208
Gas Sales	0	0	0	0	0	0	0	0
TOTAL REVENUES	\$52,234	\$48,260	\$54,260	\$56,254	\$59,070	\$61,955	\$64,266	\$66,083
OTHER FINANCING SOURCES								
Property Tax - Debt and Capital	\$4,873	\$5,774	\$5,186	\$2,012	\$2,046	\$2,080	\$2,115	\$2,150
Grants	179	1,072	30	155	155	120	10	10
Other Revenues	17	35	0	0	0	0	0	0
TOTAL OTHER FINANCING SOURCES	\$5,069	\$6,881	\$5,216	\$2,167	\$2,201	\$2,200	\$2,125	\$2,160
EXPENSES								
Employment Expenses	\$2,110	\$2,306	\$2,971	\$3,214	\$3,347	\$3,466	\$3,583	\$3,701
Contract Work/Special Projects	2,086	2,330	2,638	2,683	2,395	2,393	2,390	2,100
Utilities	0	0	0	0	0	0	0	0
Operating Fees	3,031	3,131	3,198	3,263	3,328	3,396	3,464	3,534
Chemicals	0	0	0	0	0	0	0	0
Professional Fees and Services	204	249	276	299	322	376	379	382
Office and Administrative expenses	0	3	64	4	4	4	4	4
MWD Water Purchases	45,519	40,480	46,092	47,412	49,848	52,560	54,636	56,208
Other Expenses	246	235	325	443	454	497	496	516
TOTAL EXPENSES	\$53,197	\$48,733	\$55,564	\$57,317	\$59,698	\$62,690	\$64,952	\$66,446
CAPITAL PROGRAM								
Capital Construction & Expansion	\$1,022	\$2,732	\$3,543	\$5,043	\$5,043	\$0	\$0	\$0
TOTAL CAPITAL PROGRAM	\$1,022	\$2,732	\$3,543	\$5,043	\$5,043	\$0	\$0	\$0
DEBT SERVICE								
TOTAL DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TRANSFERS IN (OUT)								
Water Connections	\$436	\$683	\$1,379	\$1,678	\$1,520	\$360	\$325	\$313
Property Tax Transfer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL INTERFUND TRANSFERS IN (OUT)	\$436	\$683	\$1,379	\$1,678	\$1,520	\$360	\$325	\$313
FUND BALANCE								
Net Income (Loss)	\$3,521	\$4,360	\$1,749	(\$2,261)	(\$1,951)	\$1,824	\$1,763	\$2,110
Beginning Fund Balance July 01	10,568	14,089	18,449	20,766	18,504	16,554	18,378	20,141
ENDING FUND BALANCE AT JUNE 30	\$14,089	\$18,449	\$20,198	\$18,504	\$16,554	\$18,378	\$20,141	\$22,251
RESERVE BALANCE SUMMARY								
Capital / Operation Contingencies	\$5,258	\$4,960	\$5,683	\$6,010	\$6,245	\$6,542	\$6,754	\$6,836
Water Resources Capital	8,831	13,489	14,515	12,494	10,308	11,836	13,387	15,415
ENDING BALANCE AT JUNE 30	\$14,089	\$18,449	\$20,198	\$18,504	\$16,554	\$18,378	\$20,141	\$22,251

* Numbers may not total due to rounding

Appendix D-6: Non-Reclaimable Wastewater Fund Budget

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2021/22 & 2022/23 BIENNIAL BUDGET
NON-RECLAIMABLE WASTEWATER FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	ACTUAL	ACTUAL	AMENDED BUDGET	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES								
User Charges	\$12,050	\$10,996	\$12,509	\$12,669	\$12,895	\$13,129	\$13,469	\$13,819
Interest Revenue	456	437	573	540	401	213	201	219
TOTAL REVENUES	\$12,506	\$11,434	\$13,082	\$13,209	\$13,296	\$13,342	\$13,671	\$14,038
OTHER FINANCING SOURCES								
Other Revenues	\$490	\$661	\$200	\$225	\$225	\$225	\$225	\$225
Loan Transfer from Internal Fund	3,000	2,000	3,000	3,000	3,000	0	0	0
TOTAL OTHER FINANCING SOURCES	\$3,490	\$3,697	\$3,200	\$8,623	\$6,824	\$225	\$225	\$225
EXPENSES								
Employment Expenses	\$2,128	\$1,855	\$2,608	\$3,185	\$3,318	\$3,435	\$3,551	\$3,669
Contract Work/Special Projects	133	51	300	350	100	100	100	100
Utilities	84	88	93	112	128	132	136	140
Operating Fees	7,420	6,423	7,208	7,015	7,226	7,443	7,666	7,896
Chemicals	92	121	134	140	144	149	153	158
Professional Fees and Services	115	94	197	351	345	378	387	395
Office and Administrative expenses	0	0	24	25	25	25	25	25
Biosolids Recycling	18	29	36	31	31	32	33	34
Materials & Supplies	55	89	86	75	77	79	82	84
Other Expenses	287	260	425	553	559	630	620	649
TOTAL EXPENSES	\$10,333	\$9,009	\$11,112	\$11,837	\$11,953	\$12,402	\$12,752	\$13,150
CAPITAL PROGRAM								
CSDLAC 4Rs SRF Loan	\$705	\$737	\$0	\$0	\$0	\$0	\$0	\$0
Capital Expansion/Construction	560	556	4,085	18,525	6,880	1,080	680	880
TOTAL CAPITAL PROGRAM	\$1,265	\$1,293	\$4,085	\$18,525	\$6,880	\$1,080	\$680	\$880
DEBT SERVICE								
Financial Expenses	\$4	\$1	\$1	\$4	\$4	\$4	\$4	\$4
Interest	306	278	268	253	236	218	197	176
Principal	294	305	317	331	348	398	418	440
TOTAL DEBT SERVICE	\$604	\$584	\$585	\$588	\$588	\$620	\$619	\$619
TRANSFERS IN (OUT)								
Capital Contribution	(\$34)	(\$39)	(\$82)	(\$53)	(\$24)	(\$8)	(\$14)	(\$30)
Operation support	(12)	(10)	(11)	(40)	(27)	(38)	(59)	(1)
Property Tax Transfer	166	146	1,157	3,062	1,458	292	184	238
TOTAL INTERFUND TRANSFERS IN (OUT)	\$121	\$97	\$1,064	\$2,969	\$1,407	\$246	\$110	\$206
FUND BALANCE								
Net Income (Loss)	\$3,915	\$4,340	\$1,564	(\$6,150)	\$2,106	(\$289)	(\$46)	(\$180)
Beginning Fund Balance July 01	9,942	13,734	13,138	22,445	16,295	18,401	18,112	18,067
ENDING FUND BALANCE AT JUNE 30*	\$13,857	\$18,074	\$14,702	\$16,295	\$18,401	\$18,112	\$18,067	\$17,887
RESERVE BALANCE SUMMARY								
Capital/Operations Contingencies	\$3,444	\$3,003	\$3,704	\$3,946	\$3,984	\$4,134	\$4,251	\$4,383
Capital Construction	9,123	13,748	10,410	11,761	13,797	13,359	13,196	12,495
CSDLAC Prepayment	705	737	0	0	0	0	0	0
Debt Service	586	585	588	588	620	619	619	1,009
ENDING BALANCE AT JUNE 30	\$13,857	\$18,074	\$14,702	\$16,295	\$18,401	\$18,112	\$18,067	\$17,887

* Numbers may not total due to rounding

Appendix D-7: Administrative Services Fund Budget

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2021/22 and FY 2022/23 BIENNIAL BUDGET
ADMINISTRATIVE SERVICES FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	ACTUAL	ACTUAL	AMENDED BUDGET	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES								
Property Tax	\$1,972	\$1,972	\$1,972	\$2,587	\$2,630	\$2,674	\$2,719	\$2,765
Cost Reimbursement from JPA	1,112	1,385	1,382	1,459	1,520	1,574	1,627	1,681
Interest Revenue	365	400	315	215	207	197	186	175
TOTAL REVENUES	\$3,449	\$3,757	\$3,669	\$4,261	\$4,357	\$4,445	\$4,532	\$4,621
OTHER FINANCING SOURCES								
Other Revenues	\$171	\$38	\$2	\$2	\$2	\$2	\$2	\$2
TOTAL OTHER FINANCING SOURCES	\$171	\$38	\$2	\$2	\$2	\$2	\$2	\$2
EXPENSES								
Employment Expenses	\$2,207	\$2,410	\$1,559	\$1,578	\$1,643	\$1,701	\$1,758	\$1,816
Contract Work/Special Projects	430	366	442	1,477	1,103	1,535	2,413	58
Utilities	573	475	830	882	971	996	1,022	1,049
Operating Fees	13	13	12	36	37	38	39	41
Professional Fees and Services	3,097	3,288	4,250	5,857	5,818	6,810	6,630	7,001
Office and Administrative expenses	1,606	1,308	2,798	1,914	2,142	1,905	2,032	1,932
Biosolids Recycling	12	0	0	0	0	0	0	0
Materials & Supplies	648	706	570	247	262	201	236	227
Other Expenses	(3,858)	(3,383)	(5,679)	(6,576)	(6,645)	(7,499)	(7,377)	(7,726)
TOTAL EXPENSES	\$4,727	\$5,183	\$4,781	\$5,415	\$5,331	\$5,686	\$6,753	\$4,398
CAPITAL PROGRAM								
Capital Expansion & Construction	\$1,283	\$1,462	\$3,305	\$2,157	\$995	\$309	\$569	\$1,224
TOTAL CAPITAL PROGRAM	\$1,283	\$1,462	\$3,305	\$2,157	\$995	\$309	\$569	\$1,224
DEBT SERVICE								
Financial Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL DEBT SERVICE	\$39	\$28	\$18	\$18	\$18	\$19	\$19	\$20
TRANSFERS IN (OUT)								
Capital Contribution	\$1,002	\$1,140	\$2,400	\$1,561	\$720	\$224	\$412	\$885
Debt Service	0	0	0	0	0	0	0	0
Operation support	259	297	319	1,172	798	1,110	1,746	42
Capital - Connection Fees Allocation	360	373	966	849	546	480	777	334
One Water	9	19	60	52	34	30	48	21
Property Tax Transfer	0	0	0	0	0	0	0	0
TOTAL INTERFUND TRANSFERS IN (OUT)	\$1,629	\$1,828	\$3,746	\$3,634	\$2,098	\$1,844	\$2,982	\$1,282
FUND BALANCE								
Net Income (Loss)	(\$800)	(\$1,049)	(\$686)	\$308	\$113	\$276	\$174	\$263
Beginning Fund Balance July 01	13,741	12,941	10,102	12,386	12,694	12,807	13,083	13,258
ENDING FUND BALANCE AT JUNE 30*	\$12,941	\$11,892	\$9,416	\$12,694	\$12,807	\$13,083	\$13,258	\$13,521
RESERVE BALANCE SUMMARY								
Operating Contingency	\$2,364	\$2,591	\$1,594	\$2,707	\$2,666	\$2,843	\$3,377	\$2,199
Self-Insurance Program	4,578	3,301	3,000	3,987	4,141	4,240	3,881	5,322
Employee Retirement Benefit	6,000	6,000	4,822	6,000	6,000	6,000	6,000	6,000
ENDING BALANCE AT JUNE 30	\$12,941	\$11,892	\$9,416	\$12,694	\$12,807	\$13,083	\$13,258	\$13,521

*Numbers may not total due to rounding

Appendix D-8: Ten Year Capital Improvement Projects

Project Number	Project Description	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31	Total 2022-2031
Capital Projects												
Administrative Services Fund												
EN20040	HQ Driveway Improvements	450,000	-	-	-	-	-	-	-	-	-	450,000
EN21049	Main HDQ Improvements Office Addition	440,000	-	-	-	-	-	-	-	-	-	440,000
EN22010	GG Asset Management Project	50,000	50,000	50,000	300,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,450,000
EP22004	Agency Wide Vehicle Replacement	150,000	154,500	159,135	168,826	173,891	179,108	184,481	190,015	195,715	201,585	1,757,256
FM22005	Agency Wide HVAC Replacements	277,306	100,000	100,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	877,306
IS22001	Telephone System Upgrade	150,000	-	-	-	-	-	-	-	-	-	150,000
IS22002	Wide Area Microwave Radio Updates	220,000	220,000	-	-	-	-	-	-	-	-	440,000
IS22003	IT Infrastructure Assets New	100,000	80,000	-	-	-	-	-	-	-	-	180,000
IS22004	IT Infrastructure Assets Replacement	320,000	390,000	-	-	-	-	-	-	-	-	710,000
Total Administrative Services Fund		2,157,306	994,500	309,135	568,826	1,223,891	1,229,108	1,234,481	1,240,015	1,245,715	1,251,585	11,454,562
Recharge Water Fund												
EN22008	GWR Asset Management Project	-	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,500,000
IS22005	RW / GWR SCADA Infrastructure Replacement	-	60,000	-	-	-	-	-	-	-	-	60,000
RW15003	Recharge Master Plan Update	11,350,000	7,800,000	-	-	-	-	-	-	-	-	19,150,000
EN22049	GWR-RW OIT Upgrades	18,700	18,700	18,700	-	-	-	-	-	-	-	56,100
EN22050	GWR Basin PLC Upgrades	300,000	300,000	300,000	-	-	-	-	-	-	-	900,000
EN22051	Jurupa Basin VFD Upgrades	300,000	-	-	-	-	-	-	-	-	-	300,000
Total Recharge Water Fund		11,968,700	8,678,700	818,700	500,000	500,000	500,000	500,000	500,000	500,000	500,000	24,966,100
Non-Reclaimable Wastewater Fund												
EN19027	NRW Pipeline Relining Along Cucamonga Cr	2,000,000	-	-	-	-	-	-	-	-	-	2,000,000
EN20064	NSNT Sewer Siphon Replacement	600,000	1,900,000	-	-	-	-	-	-	-	-	2,500,000
EN21014	NRWS Manhole Upgrades FY 20/21	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	1,800,000
EN22002	NRW East End Flowmeter Replacement	400,000	-	-	-	-	-	-	-	-	-	400,000
EN22007	NRW Asset Management Projects	-	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,000,000
EN22020	Philadelphia Lift Station Pump Upgrades	300,000	1,800,000	400,000	-	-	-	-	-	-	-	2,500,000
EN23002	Philadelphia Lift Station Force Main Imp	15,000,000	3,000,000	-	-	-	-	-	-	-	-	18,000,000
EN26020	Lift Station AMP Projects	-	-	-	200,000	-	-	-	-	-	-	200,000
EN22048	Generator Retrofit - PLS	45,000	-	-	-	-	-	-	-	-	-	45,000
Total Non-Reclaimable Wastewater Fund		18,525,000	6,880,000	1,080,000	680,000	880,000	680,000	680,000	680,000	680,000	680,000	31,445,000
Recycled Water Fund												
EN14042	1158 RWPS Upgrades	20,000	-	-	-	-	-	-	-	-	-	20,000
EN15002	1158 Reservoir Site Cleanup	100,000	-	-	-	-	-	-	-	-	-	100,000
EN20022	1299 Reservoir Paint/Coating Repairs and	200,000	-	-	-	-	-	-	-	-	-	200,000
EN21041	RP-4 Contact Basin Cover & Wet Well Pass	700,000	3,500,000	-	-	-	-	-	-	-	-	4,200,000
EN21050	8th Street RW Turnout Connection to the	600,000	900,000	-	-	-	-	-	-	-	-	1,500,000
EN22009	WC Asset Management Project	500,000	1,000,000	2,000,000	3,000,000	5,000,000	7,000,000	8,900,000	8,900,000	8,900,000	8,900,000	54,100,000
EN22023	Prado Dechlor Pump Replacement	360,000	-	-	-	-	-	-	-	-	-	360,000
EN24005	1630 West Reservoir Paint/Coating Repair	-	150,000	-	-	-	-	-	-	-	-	150,000
EN24006	930 Reservoir Paint/Coating Repairs and	-	-	150,000	-	-	-	-	-	-	-	150,000
Total Recycled Water Fund		2,480,000	5,550,000	2,150,000	3,000,000	5,000,000	7,000,000	8,900,000	8,900,000	8,900,000	8,900,000	60,780,000
Water Resources												
PL19005	Chino Basin Program	5,043,267	5,043,266	-	-	-	-	-	-	-	-	10,086,533
Total Water Resources Fund		5,043,267	5,043,266	-	-	-	-	-	-	-	-	10,086,533
Regional Wastewater Operations & Maintenance Fund												
EN13016	SCADA Enterprise System	1,300,000	5,250,000	3,350,000	-	-	-	-	-	-	-	9,900,000
EN17042	Digester 6 and 7 Roof Repairs	2,500,000	300,000	-	-	-	-	-	-	-	-	2,800,000
EN17043	RP4 Primary Clarifier Rehab	3,500,000	-	-	-	-	-	-	-	-	-	3,500,000
EN17110	RP-4 Process Improvements	5,000,000	-	-	-	-	-	-	-	-	-	5,000,000
EN18025	RP-1 Secondary System Rehabilitation	-	-	250,000	1,100,000	1,950,000	2,000,000	1,000,000	1,000,000	1,000,000	-	8,300,000
EN19009	RP-1 Energy Recovery	200,000	-	-	-	-	-	-	-	-	-	200,000
EN20041	RP-1 TP-1 Bleach Mixing Repairs	150,000	-	-	-	-	-	-	-	-	-	150,000
EN20044	RP-1 Plant 3 Primary Cover Replacement	-	200,000	400,000	-	-	-	-	-	-	-	600,000
EN20045	RP-1 TP-1 Level Sensor Replacement	-	500,000	-	-	-	-	-	-	-	-	500,000
EN20051	RP-1 MCB and Old Lab Building Rehab	506,000	110,000	1,905,000	-	-	-	-	-	-	-	2,521,000
EN20057	RP-4 Process Improvements Phase II	-	500,000	4,000,000	3,500,000	-	-	-	-	-	-	8,000,000
EN21042	RP-1 East Influent Gate Replacement	400,000	-	-	-	-	-	-	-	-	-	400,000
EN21044	RP-1 Dewatering Centrate and Drainage Va	320,000	-	-	-	-	-	-	-	-	-	320,000
EN21053	RP-1 Old Effluent Structure Rehabilitati	400,000	1,000,000	-	-	-	-	-	-	-	-	1,400,000
EN21056	RP-1 Evaporative Cooling for Aeration Bl	400,000	50,000	-	-	-	-	-	-	-	-	450,000
EN22005	RO Asset Management	50,000	50,000	50,000	300,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,450,000
EN22021	RP-1 Digester Area Utility Water (UW) Li	100,000	-	-	-	-	-	-	-	-	-	100,000
EN22025	RP-1 Dump Station	-	-	64,000	95,400	1,855,600	106,100	-	-	-	-	2,121,100
EN22027	RP-1 Repurpose Lab	-	-	228,400	1,619,000	-	-	-	-	-	-	1,847,400
EN22031	RP-1 Influent Pump Station Electrical Im	200,000	400,000	1,400,000	-	-	-	-	-	-	-	2,000,000
EN23024	RP-1 TP-1 Stormwater Drainage Upgrades	-	250,000	1,000,000	50,000	-	-	-	-	-	-	1,300,000
EN24020	RP-1 Dewatering Centrate Pumps	-	-	200,000	500,000	120,000	-	-	-	-	-	820,000
EN25020	RP-1 Digester Cleaning Lagoon (DCL) Lini	-	-	-	200,000	-	-	-	-	-	-	200,000
EN26021	Regional Conveyance AMP	-	-	-	-	500,000	-	-	-	-	-	500,000
EN27001	RP-1 Equalization Basin #1 Access Ramp	-	-	-	-	-	35,000	106,500	300,000	-	-	441,500
EP21002	North Major Facilities Repair/Replacemnt	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	6,000,000
EP21003	South Major Facilities Repair/Replacemen	400,000	400,000	400,000	400,000	400,000	600,000	600,000	600,000	600,000	600,000	5,000,000
PL26001	Advanced Water Purification Facility	-	-	-	-	-	-	5,000,000	5,000,000	11,276,500	-	21,276,500
EN22033	RP-5 Emergency Generator Load Bank Installation	120,000	-	-	-	-	-	-	-	-	-	120,000
EN22034	Generator Retrofit RP-1	85,000	-	-	-	-	-	-	-	-	-	85,000
EN22035	Generator Retrofit RP-4	50,000	-	-	-	-	-	-	-	-	-	50,000
EN22036	RP-1 Centrate Pipeline Assessment	11,000	-	-	-	-	-	-	-	-	-	11,000
Total Regional Wastewater O & M Fund		16,292,000	9,610,000	13,847,400	8,364,400	6,425,600	4,341,100	3,306,500	8,500,000	8,200,000	13,476,500	92,363,500

GENERAL MANAGER'S MESSAGE

The Honorable Board of Directors
Inland Empire Utilities Agency

June 16, 2021

I am pleased to submit the Inland Empire Utilities Agency (IEUA/Agency) biennial budget for Fiscal Years 2021/22 and 2022/23 (Budget) and the Ten-Year Capital Improvement Plan for Fiscal Years 2021/22 – 2030/31 (TYCIP). The Budget and TYCIP are based on a plan to return to new “normal” conditions. In response to Governor Newsom’s Executive Order issued on March 17, 2020, swift changes had to be implemented to keep our employees and our communities safe. More than half of our employees, including our operators, maintenance staff, laboratory staff, project managers, and other Agency staff continued to work onsite under stringent COVID-19 safety guidelines. The balance of employees successfully transitioned to remote work status swiftly and relatively seamlessly.

The Budget is a balanced plan to effectively address the challenges ahead by prioritizing funding for cost-efficient operations, timely replacement and rehabilitation of aging assets, investment in expansion and improvement of facilities to meet anticipated growth and regulatory compliance requirements, and early recruitment of critical positions to support succession planning.

The Budget and TYCIP are consistent with the Agency’s long-term planning documents and Board-adopted Business Goals of fiscal responsibility, work environment, business practices, water reliability, wastewater management, and environmental stewardship.

FISCAL RESPONSIBILITY

Sustainable cost containment continues to be the basis for the Budget of \$454 million in Total Uses of Funds for Fiscal Year (FY) 2021/22, compared to the current FY 2020/21 budget of \$361 million. Employee succession planning continues to be a key objective over the next several years. Currently, 25 percent of full-time employees (FTEs) are eligible to retire. The number jumps to 41 percent by 2025. An increase in staffing level is needed to support the early recruitment of critical positions to preserve institutional knowledge and ensure the sustainable operation of Agency facilities and service our communities. As part of the Agency’s commitment to cost containment, the fiscal impact from the increase in staffing level is partly offset by recruitment of new hires at a lower compensation level and re-classification of vacated positions to a lower grade where it is practical to do so.

- ◆ Over the two-year budget period, Total Uses of Funds are projected to increase to \$454 million in FY 2021/22 and \$392 million in FY 2022/23 primarily due to higher capital project expenditures of \$259 million for FY 2021/22 and \$191 million for FY 2022/23. The drivers for the higher capital investments are the RP-5 Expansion project needed to support growth in the southern section of the Agency’s service area and the RP-1 Thickening Process Improvement project to provide redundancy and enhanced reliability in the northern sector.
- ◆ Total Revenues and Other Funding Sources are projected to be \$298 million in FY 2021/22 and \$332 million in FY 2022/23, primarily driven by the RP-5 Expansion Project and new debt needed to support construction costs. Rates and fees are based on the adjustments adopted by the Board of Directors in June 2020 for the new water connection fee and the monthly meter equivalent unit (MEU) charge for Fiscal Years (FYs) 2020/21 – 2024/25. Rate adjustments for the new wastewater

connection fee, recycled water rates, and the monthly equivalent dwelling unit (EDU) sewer charge were adopted only for FYs 2020/21 and 2021/22. Rate adjustments needed for the Recycled Water Program for FY 2022/23 will be based on the 2022 Rate Study currently underway. The monthly EDU rate for FY 2022/23 will be adjusted as needed to support increases in program costs pending completion of an evaluation of the EDU calculation methodology slated for completion in 2023.

WATER RELIABILITY

As a regional purveyor of imported potable water, ensuring water reliability and resiliency for the region is fundamental to the Agency's mission. Of Metropolitan Water District of Southern California's (MWD) twenty-six member agencies, the Agency is the only agency that received 100 percent of untreated imported water supplies from the State Water Project (SWP), owned, and operated by the Department of Water Resources (DWR). In response to persistent drought conditions throughout the state, on March 23, 2021, DWR reduced its initial projected SWP allocation of water deliveries for the 2021 water year from a 10 percent to 5 percent allocation, which has only occurred historically once.

With moderate to severe drought conditions predicted to remain an ongoing challenge, enhancement of local supplies continues to be an essential component of the region's water portfolio. Included in the Budget is the ongoing assessment of the Chino Basin Program/Water Storage Investment Program (CBP/WSIP) and the \$212 million in conditional funding awarded by the California Water Commission (CWC) in July 2018.

The CBP/WSIP is a first-of-its-kind water program that will help the region move beyond traditional water management practices and into a new era of water optimization. The CBP/WSIP closely aligns with regional planning efforts, including Chino Basin Watermaster's Optimum Basin Management Plan and Integrated Water Resources Plan.

Also included in the TYCIP over the two-year budget period is over \$21 million to expand and improve regional groundwater basin recharge capacity. As part of the 2013 Recharge Master Plan Update (RMPU), the planned improvements are projected to increase stormwater capture by 4,727 acre-feet per year (AFY) and 7,125 AFY of recycled water recharge. The Agency's success in securing grant and low-interest Clean Water State Revolving Fund (CWSRF) loans and associated principal forgiveness grants significantly reduced the initial estimated stormwater capture unit cost from \$612 to under \$250 per AF.

WASTEWATER MANAGEMENT

While the full economic impact of the COVID-19 pandemic is still to be determined, the number of just under 3,500 new connections of equivalent dwelling units (EDUs) to the Agency's regional wastewater system for fiscal year ending June 30, 2020 did not change from the prior year. The steady pace of new connections and member agency forecasts of nearly 55,000 new EDUs over the next ten years are indicative of more stable economic conditions in our region. To ensure the Agency is ready to meet increased demand from the anticipated future growth, a key focus of the Agency's Budget and TYCIP continues to be expansion and improvement of facilities. Expansion of the Agency's most southern treatment facility is underway, consistent with the IEUA Wastewater Facilities Master Plan updated in 2015. With a total budget of \$450 million, the Regional Water Recycling Plant No. 5 (RP-5) Expansion Project is the largest capital construction project undertaken by the Agency to-date. In May 2020, the Board approved an agreement with the U.S. Environmental Protection Agency (EPA) for a Water Infrastructure Finance and Innovation Act

GENERAL MANAGER'S MESSAGE

(WIFIA) loan for \$196.4 million as part of the Round 1 funding. A CWSRF loan application for \$101.5 million has also been approved by the State Water Resources Control Board and included in its 2020 Fundable List. Together, the WIFIA and CWSRF loans will support approximately 66 percent of the RP-5 Expansion Project's total project costs. In January 2021, the EPA selected the Agency's Letter of Interest for Round 2 funding for the Regional Wastewater System Improvements Program. The Agency was one of 55 projects in 20 states selected by the EPA to compete in Round 2. Continued use of low-interest state and federal loans and pursuit of grant funding opportunities are core components of the Agency's financing strategy.

ENVIRONMENTAL STEWARDSHIP

The Agency is committed to protection of the environment through conservation and sustainable practices implemented on a regional and watershed basis. As one of 10 agencies participating in the Santa Ana River Multiple Species Habitat Conservation Plan, the Agency works closely with the U.S. Fish and Wildlife Service to mitigate any potential impact to federally listed endangered, threatened, or special status species from future water projects in the Upper Santa Ana River region.

WORK ENVIRONMENT

IEUA's employees are dedicated to serving our communities and our Agency. During the past year, despite the many challenges faced personally and professionally during the COVID-19 pandemic, the Agency's staff members remained steadfast in their commitment to, and diligence in, safeguarding the public's health throughout our region. Over the past fiscal year, their hard work and innovation was recognized by several prominent organizations that bestowed awards to individuals and departments in each of the Agency's four divisions.

California Water Environment Association Santa Ana River Basin Section – two awards in the Community Engagement & Outreach category, two awards in the Engineering & Research category and one award in the Operations & Maintenance category

California Association of Sanitation Agencies – 2020 Public Outreach and Education – Large Agency Award for Ollie's Virtual Adventures

American Society of Civil Engineers San Bernardino-Riverside Branch – Sustainable Category Award to IEUA, in partnership with Chino Basin Watermaster, for the San Sevaine Basin Improvements Project

Government Finance Officers Association of the United States and Canada – Certificate of Achievement for Excellence in Financial Reporting for the 22nd consecutive year

U.S. Department of Defense, through the Employer Support of the Guard and Reserve Program – Patriot Award for the Agency and five staff members

CONCLUSION

The Agency's commitment to sustainably enhancing the quality of life in the Inland Empire was never more evident than in the last year. While no one could have predicted the magnitude of the COVID-19 pandemic, decades of fiscal discipline positioned the Agency well to successfully deal with such an unprecedented event. Through it all, our employees continued to provide high quality, critical services to our customers and the communities that we serve. We look forward to the future and will continue to demonstrate fiscal responsibility while implementing a strategic resource plan that will maintain a reliable and resilient water supply, ensure public health and safety using responsible wastewater management, and protect the environment through pioneering stewardship initiatives for the region.

Respectfully submitted,

Shivaji Deshmukh, P.E.
General Manager

EXECUTIVE SUMMARY

IFY 2021/22– 2022/23 BUDGET OVERVIEW

Total uses of funds for \$454 million in FY 2021/22 and \$392 million in FY 2022/23 include the operational, capital, and debt service expenditures for all Agency programs necessary to support the Agency's mission to provide reliable essential services in a regionally planned and cost-effective manner.

Total operating expenses are budgeted at \$172.7 million in FY 2021/22 and \$176.0 million budget for FY 2022/23 an increase. Some of the key drivers for the increase of \$7.4 million in FY 2021/22 compared to the \$165.4 million amended budget in FY 2020/21 include; a return to "normal conditions", significant increases in electricity rates from Southern California Edison, higher professional fees and contract services as the Agency continues to shift from a corrective to a preventative and predictive maintenance strategy, and an increase in imported water rates from Metropolitan Water District of Southern California (MWD). These increases are partly offset by lower non-capital project costs.

Other uses of funds, of \$281.3 million in FY 2021/22 and \$216.2 million in FY 2022/23 are comprised of debt service and capital improvement plan (CIP) expenditures. Debt service costs decreased from \$27.8 million in FY 2020/21 to \$22.5 million in FY 2021/22 and \$24.8 million in FY 2022/23. CIP is budgeted at \$258.8 million in FY 2021/22, a \$90.8 million increase over the FY 2020/21 amended budget of \$168.0 million. In FY 2022/23, CIP is budgeted at \$191.4 million, a \$67.4 million decrease from the prior year. The drivers for the higher capital investments over the next two years are the RP-5 Expansion project needed to support growth in the southern section of the Agency's service area and the RP-1 Thickening Process Improvement project to provide redundancy and enhanced reliability in the northern sector. Funding for CIP includes a combination of pay-go, low interest federal and state loans, grants, and contributions.

Total sources of funds of \$298.5 million in FYs 2021/22 and \$331.6 million in FY 2022/23 include operating revenues and other sources of funds.

Operating revenues are budgeted at \$172.0 million in FY 2021/22 and \$178.8 million in FY 2022/2. The increase of \$7.8 million compared to the \$164.2 million amended budget in FY 2020/21 is due to an increase in imported water rates from MWD and rate adjustments for the Regional Wastewater, Recycled Water, and Water Resources programs approved by the Board of Directors and member agencies.

Other sources of funds, of \$126.5 million in FY 2021/22 and \$152.9 million in FY 2022/23 include fees from new connections to the Agency's regional wastewater and regional water systems, property tax receipts, grants, and proceeds from low interest federal and state loans.

Ending reserve balance is anticipated to increase from \$241.3 million in the FY 2020/21 amended budget to \$295.6 million at the end of FY 2021/22 and \$235.0 million projected at the end of FY 2022/23. Table 1-1 provides an overview of total funding sources, total uses of funds, and estimated ending fund balances.

TABLE 1-1: TOTAL SOURCES AND USES OF FUNDS, AND FUND BALANCE (\$MILLIONS)

	FY 2019/20 Actual	FY 2020/21 Amended	FY 2021/22 Budget	FY 2022/23 Budget	FY 2023/24 Forecast	FY 2024/25 Forecast	FY 2025/26 Forecast
Operating Revenues	\$155.7	\$164.2	\$172.0	\$178.7	\$185.9	\$193.0	\$199.5
Other Sources	308.8	188.1	126.5	152.9	247.0	161.1	306.2
Total Funding Sources	464.5	352.3	298.5	331.6	432.9	354.1	505.7
Operating Expense	150.8	165.4	172.7	176.0	184.5	190.3	194.6
Debt Service	26.8	27.8	22.5	24.8	25.8	26.8	224.0
Capital Program	53.1	168.0	258.8	191.4	115.6	63.4	36.6
Total Uses of Funds	230.7	361.2	454.0	392.2	325.9	280.5	455.2
Total Increase/(Decrease)	233.8	(8.9)	(155.5)	(60.6)	107.0	73.6	50.5
Beginning Fund Bal	252.8	250.2	451.1	295.6	235.0	342.0	415.6
Ending Fund Bal	486.6	241.3	295.6	235.0	342.0	415.6	466.1

Totals may not tie due to rounding

REVENUES AND OTHER FUNDING SOURCES HIGHLIGHTS

Total revenues and other funding sources are budgeted at \$298.5 million in FY 2021/22 and \$331.6 million in FY 2022/23. Table 1-2 highlights the major funding sources.

TABLE 1-2: TOTAL REVENUES AND OTHER FUNDING SOURCES (\$MILLIONS)

Funding Sources	ACTUAL	AMENDED BUDGET	BIENNIAL BUDGET	
	2019/20	2020/21	2021/22	2022/23
User Charges	\$86.3	\$88.1	\$93.8	\$97.8
Property Taxes	55.6	53.9	57.5	58.5
Contract Cost Reimbursement*	6.7	7.1	7.0	7.2
Recycled Water Sales	15.4	16.2	17.3	17.6
Connection Fees	32.3	35.7	37.9	39.0
Water Sales	40.8	46.1	47.4	49.8
Bonds, State, Other Loans**	207.6	79.7	14.1	49.1
Grants	5.4	14.4	15.5	2.0
Other***	14.4	11.1	8.0	10.6
Total	\$464.5	\$352.3	\$298.5	\$331.6

Totals may not tie due to rounding

*Includes reimbursement from Joint Power Authorities (JPAs), Chino Basin Desalter Authority, Inland Empire Regional Composting Authority, and Chino Basin Watermaster.

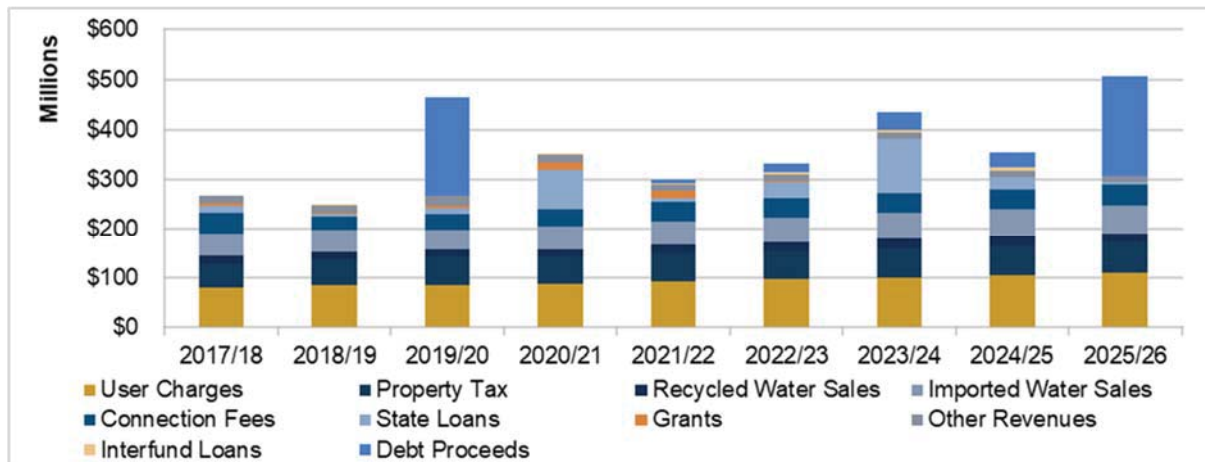
**Bonds, Federal and State loan proceeds

***Includes capital contract reimbursements from Chino Basin Watermaster for various joint recharge basin improvement projects, inter-fund loan reimbursement, interest, and lease revenues.

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Projected revenues for FYs 2021/22 through 2025/26 include additional state and federal loan and grant funding to support improvement and expansion of Agency facilities and infrastructure needed to meet increased service demands from anticipated future growth. Figure 1-1 shows revenue trends from FYs 2017/18 to FY 2025/26.

FIGURE 1-1: TREND OF REVENUES AND OTHER FUNDING SOURCES (\$MILLIONS)



The primary sources of the \$298.5 million and \$331.6 million total revenues and other funding sources budgeted in FY 2021/22 and FY 2022/23 is summarized in Table 1-3:

TABLE 1-3: TOTAL REVENUES AND OTHER FUNDING SOURCES (\$MILLIONS)

Revenues	FY 2020/21	FY 2022/23	Description
User Charges	\$93.8	\$97.8	Regional Wastewater monthly sewer service charges; Non-Reclaimable Wastewater (NRW) pass-through volumetric, capacity and strength charges; Imported potable water rates.
State and Other Loans	14.1	49.1	State Revolving Fund (SRF) and Water Infrastructure Finance and Innovation Act (WIFIA) loan proceeds for Regional Wastewater, Recharge Water and Non-Reclaimable Wastewater projects.
Property Tax	57.5	58.5	San Bernardino County ad-valorem property taxes, pass-through incremental taxes, and extra territorial charges.
Grants	15.5	2.0	Federal, state, and local grants for recharge water projects, South Archibald TCE Plume Clean Up and support of water resource programs.
Recycled Water Sales	17.3	17.6	Direct and groundwater recharge recycled water sales.
Connection Fees	37.9	39.0	New connection fees for the Regional Wastewater and Regional Water systems.

Revenues	FY 2020/21	FY 2022/23	Description
Water Sales	47.4	49.8	Sales of pass-through MWD imported potable water budgeted at 60,000 acre-feet per year (AFY).
Other Revenues	15.0	17.8	Reimbursements for operational and administration support from Chino Basin Watermaster (CBWM), Chino Basin Desalter Authority (CDA), Inland Empire Regional Composting Authority (IERCA), lease revenues, and interest earnings.
Total Revenues & Other Funding Sources	\$298.5	\$331.6	

Totals may not tie due to rounding.

EXPENSES AND OTHER USES OF FUNDS HIGHLIGHTS

Total uses of funds are \$454.0 million in FY 2021/22 and \$392.2 million for FY 2022/23. A comparison of major uses of funds from FY 2019/20 to FY 2022/23 is shown on Table 1-4.

TABLE 1-4: TOTAL USES OF FUNDS (\$MILLIONS)

Uses of Funds	Actual 2019/20	Amended Budget 2020/21	Biennial Budget	
			2021/22	2022/23
Operational Expenses*	\$150.8	\$165.4	\$172.7	\$176.0
CIP	53.1	168.0	258.8	191.4
Debt Service**	26.8	27.8	22.5	24.8
Total	\$230.7	\$361.2	\$454.0	\$392.2

Totals may not tie due to rounding.

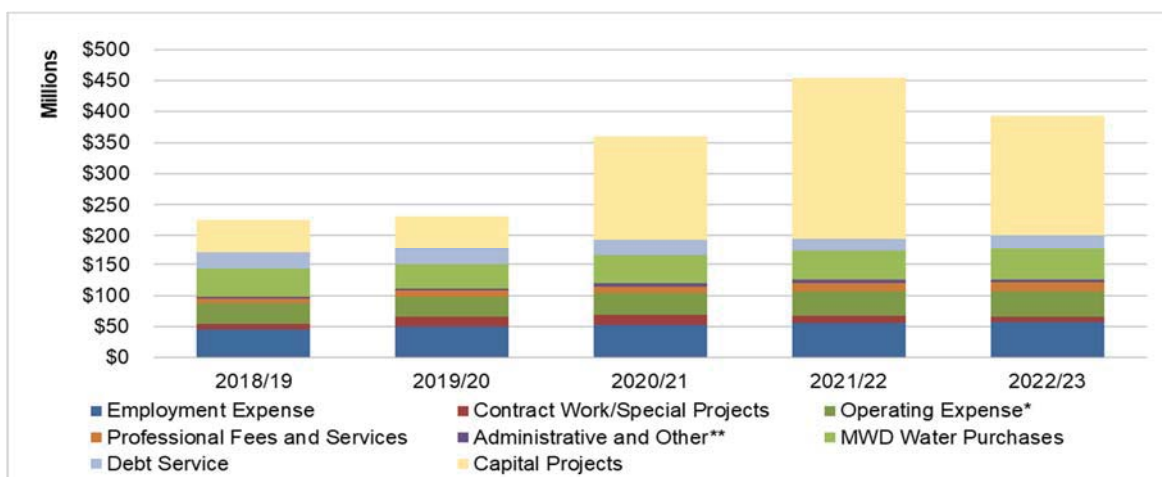
*Includes employment, chemicals, utilities, materials and supplies, biosolids recycling, operating fees, professional fees, office & admin, and imported water purchases.

**Includes Inter-Fund Loan payments

Expenses by major category from FYs 2017/18 to FY 2025/26 is shown in Figure 1-2.

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FIGURE 1-2: TREND OF EXPENSES AND OTHER USES OF FUNDS (\$MILLIONS)



*Operating Expense includes utilities, chemicals, operating fees, biosolids recycling, and materials and supplies.

** Administrative and Other includes office and administration, and miscellaneous other non-operating expense.

The major expenses and other uses of funds budgeted in FYs 2021/22 and 2022/23 is summarized on Table 1-5.

TABLE 1-5: TOTAL EXPENSES AND OTHER USES OF FUNDS (\$MILLIONS)

Expense Category	BIENNIAL BUDGET		Description
	2021/22	2022/23	
Employment Expenses	\$54.5	\$56.8	Includes wages and benefits, net of the Capital Improvement Plan (CIP) allocation and an increase in staffing beginning FY 2021/22 to allow for early recruitment of critical positions.
Utilities	12.9	14.6	Includes electricity, natural gas, telephone, potable water, and renewal energy costs.
Operating Fees	13.0	13.4	Includes pass-through charges from Los Angeles County Sanitation Districts (LACSD) and Santa Ana Watershed Project Authority (SAWPA) for volumetric charges, capacity, excess strength, and biochemical oxygen demand (BOD) / chemical oxygen demand (COD) for the Non-Reclaimable Wastewater System.
Chemicals	6.1	6.3	Chemicals for wastewater treatment process compliance and sustainment of the high-quality recycled water.
Professional Fees	13.8	13.8	Includes contract services such as legal, external auditing, training, landscaping, security, and janitorial services
Biosolids Recycling	4.8	4.9	Includes hauling costs and Inland Empire Regional Composting Authority (IERCA) tipping fees for biosolids recycling.
MWD Water Purchase	47.4	49.9	Pass-through purchase of imported potable water from Metropolitan Water District of Southern

Expense Category	BIENNIAL BUDGET		Description
	2021/22	2022/23	
			California (MWD) budgeted at 60,000 AF per fiscal year.
Other Expenses	20.2	16.3	Includes non-capital (O&M) projects, office and administration expenses, contract services, and materials and supplies.
Capital Project	258.8	191.4	Capital improvement plan (CIP) expenditures consistent with the Ten-Year Capital Improvement Plan (TYCIP) and Agency's share of capital investments for the Inland Empire Regional Composting Authority.
Debt Service	22.5	24.8	Includes principal, interest and financial fees for outstanding bonds, State Revolving Fund (SRF) loans, notes payable and inter-fund loans.
Total Expenses and Other Uses of Funds	\$454.0	\$392.2	

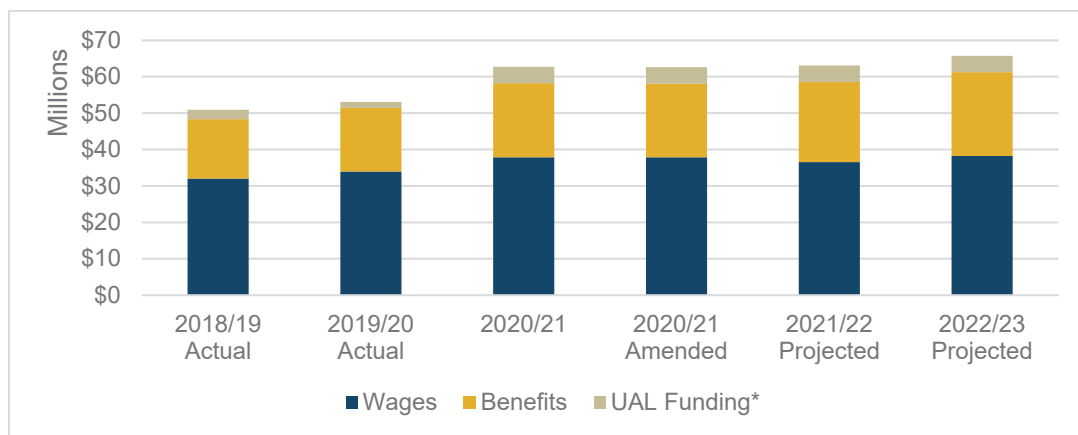
Totals may not tie due to rounding.

EMPLOYMENT EXPENSES

Total employment expenses of \$54.5 million in FY 2021/22 and \$56.8 million in FY 2022/23 (net of labor allocation to CIP) make up approximately thirty-one percent of total operating expenses. Employment expenses include wages, benefits, and additional contributions to unfunded accrued liabilities for pension and other postemployment benefits (OPEB) benefits. Included in FYs 2021/22 and 2022/23 employment budget is a 3.0 percent cost of living adjustment (COLA).

Total employment costs for FY 2021/22 are projected to be 0.8 percent, or \$0.5 million higher than amended budget for FY 2020/21. Employment costs allocated to support CIP activities are \$8.6 million in FY 2021/22 and \$9.0 million in FY 2022/23 and are included in total employment expenses shown in Figure 1-3.

FIGURE 1-3: TOTAL EMPLOYMENT COSTS (\$MILLIONS)



*UAL – Unfunded Accrued Liability

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Approximately 41 percent of the Agency's current workforce will be eligible for retirement in 2025. In order to secure the critical resources needed to support continuity of critical Agency operations through the ability to engage in the necessary succession planning over the next five years, an increase in total staffing from 308 (290 FTEs + 18 LTs) to 312 (302 FTEs + 10 LTs) is proposed for FY 2021/22. The proposed staffing level will provide management more flexibility and allow for early recruitment of certain critical positions to support preservation of critical skills and institutional knowledge transfer.

CAPITAL IMPROVEMENT PROGRAM (CIP)

FY 2022 – 2031 TEN YEAR CAPITAL IMPROVEMENT PLAN (TYCIP)

The purpose of the capital improvement plan is to catalog and schedule capital improvement projects over a multi-year period to effectively and efficiently to meet the service needs of the region, comply with statutory requirements, and appropriately maintain Agency assets. Each year, pursuant to the Regional Sewage Service Contract (Regional Contract), member agencies provide a ten-year forecast of expected growth in their area. The member agencies forecast, updated in October 2020, estimated over 54,000 new connections over the next ten years.

Based on member agency forecasts, the Agency prepares a ten-year projection of capacity demands and identifies capital projects needed to meet the service demand from future growth. Pursuant to the Regional Contract, the Ten-Year Forecast (TYF), a subset of the Ten-Year Capital Improvement Plan (TYCIP) which includes capital investments planned for the Regional Wastewater and Recycled Water programs, is updated annually and presented to the Regional Technical and Policy Committees for review and comment, prior to approval by the Agency's Board of Directors.

The rehabilitation, replacement, improvement, and expansion of the Agency's facilities continue to be the key drivers for the proposed TYCIP. These drivers are consistent with the Agency's long-term planning documents approved by the Board of Directors, amongst them:

- ◆ Wastewater Facilities Master Plan
- ◆ Recycled Water Program Strategy Update
- ◆ Energy Management Plan
- ◆ Regional Water Use Efficiency Business Plan
- ◆ Integrated Water Resources Plan

The proposed FY 2022 TYCIP capital costs of \$841.6 million continues to focus on two primary areas; timely execution of critical replacement & rehabilitation (R&R) projects necessary to meet reliability and regulatory requirements and the improvement and expansion of existing facilities and infrastructure to meet future growth as forecasted by member agencies. Major projects include the RP-1 Capacity Recovery project, and the expansion of the Regional Plant 5. The TYCIP is funded by a combination of pay-go, low interest federal and state loans, grants, and contributions. A summary by fund is provided in Table 1-6.

TABLE 1-6: TEN YEAR CAPITAL IMPROVEMENT PLAN BY FUND (\$MILLIONS) –

Fund (\$Millions)	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27 through 2030/31	Total
Wastewater Capital*	\$201.3	\$153.9	\$96.6	\$49.6	\$21.9	\$87.2	\$610.5
Wastewater Operations**	16.3	9.6	13.8	8.4	6.4	37.9	92.4
Recycled Water	2.5	5.5	2.2	3.0	5.0	42.6	60.8
Non-Reclaimable Wastewater	18.5	6.9	1.1	0.6	0.9	3.4	31.4
Water Resources	5.0	5.1	-	-	-	-	10.1
Recharge Water	12.0	8.7	0.8	0.5	0.5	2.5	25.0
Administrative Services	2.1	1.0	0.3	0.6	1.2	6.2	11.4
Total	\$257.7	\$190.7	\$114.8	\$62.7	\$35.9	\$179.8	\$841.6

Totals may not tie due to rounding.

*Regional Wastewater Capital Improvement Fund (excludes \$8.5 million capital investment in the IERCA)

**Regional Wastewater Operations & Maintenance Fund

A more detailed discussion on the CIP and major projects of the FY 2021/22 – 2030/31 TYCIP is provided in the Capital section of the budget document.

DEBT SERVICE COSTS

Debt service costs are comprised of principal, interest, and financial expenses related to outstanding bonds, low interest State Revolving Fund (SRF) loans, note payables, and inter-fund loans. Debt service costs (are primarily funded by property tax receipts, new connection fees and rates, consistent with the Agency's Debt Management Policy adopted by the Board of Directors in May 2016. Table 1-7 shows the estimated biennial debt service costs by program.

TABLE 1-7: DEBT SERVICE COSTS BY PROGRAM (\$MILLIONS)

Program Fund	2021/22	2022/23
Non-Reclaimable Wastewater	\$0.6	\$0.6
Regional Wastewater Capital	7.2	7.0
Regional Wastewater Operations	1.4	1.4
Recharge Water	1.0	1.5
Recycled Water	12.3	14.3
Total Debt Service Costs	\$22.5	\$24.8

Totals may not tie due to rounding.

Total outstanding debt, net of inter fund loans and financial expense, at the end of FY 2021/22 is projected to be \$443.0 million and comprised of \$326.3 million in bonds, \$113.1 million in low interest SRF loans, and \$3.6 million in other notes payable. The Agency has secured a federal Water Infrastructure Finance and Innovation Act (WIFIA) loan in amount of \$196 million at a fixed interest rate of 1.36 percent from the U.S. Environmental Protection Agency (EPA) to finance a portion of the RP-5 Expansion project. Repayment of the WIFIA loan starts one year after substantial completion of the project which is currently slated for early 2025. To further reduce the financing costs, the Agency issued interim financing for the same amount of the WIFIA loan to support construction costs of the RP-5 Expansion project. Use of the WIFIA loan and

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interim financing at a fixed rate of 0.41 percent resulted in estimated present value cost savings of \$93 million over the life of the loan. The Agency continues to pursue a combination of additional low interest state and federal loans to support the execution of the TYCIP. The Agency's Letter of Interest (LOI) to the WIFIA program for its second round of funding was one of 55 projects across 20 states selected by EPA to submit a full application. This second WIFIA loan will provide financing for the Regional Wastewater Improvements Program, a suite of four capital projects included in the TYCIP.

Projections of total outstanding debt (principal and interest) and annual debt service payments by fiscal year ending beginning FY 2015/16 ("16") is shown in Figure 1-4 and Figure 1-5, respectively.

FIGURE 1-4: TOTAL OUTSTANDING DEBT WITH PROJECTED FUTURE DEBT (\$MILLIONS)

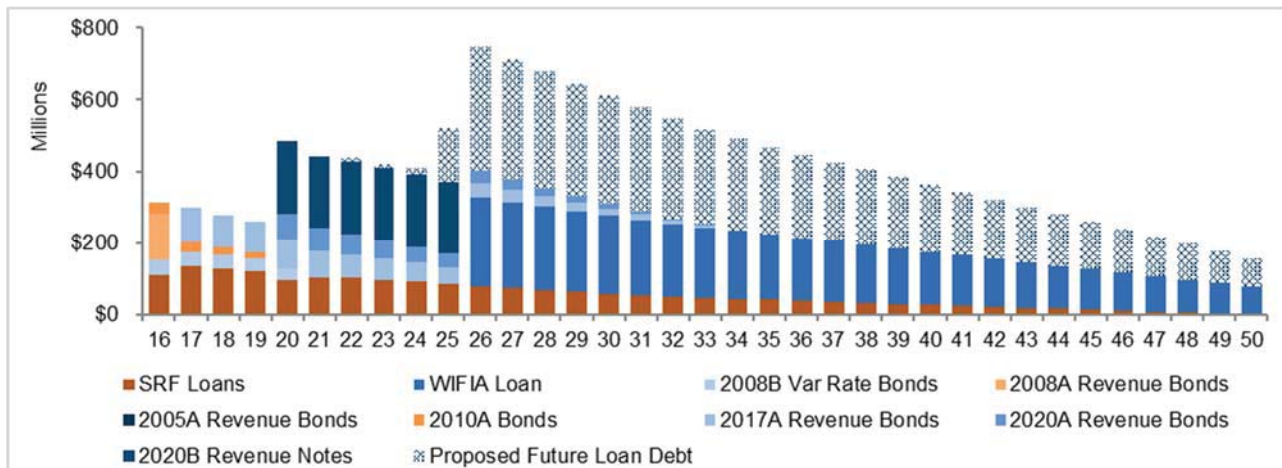
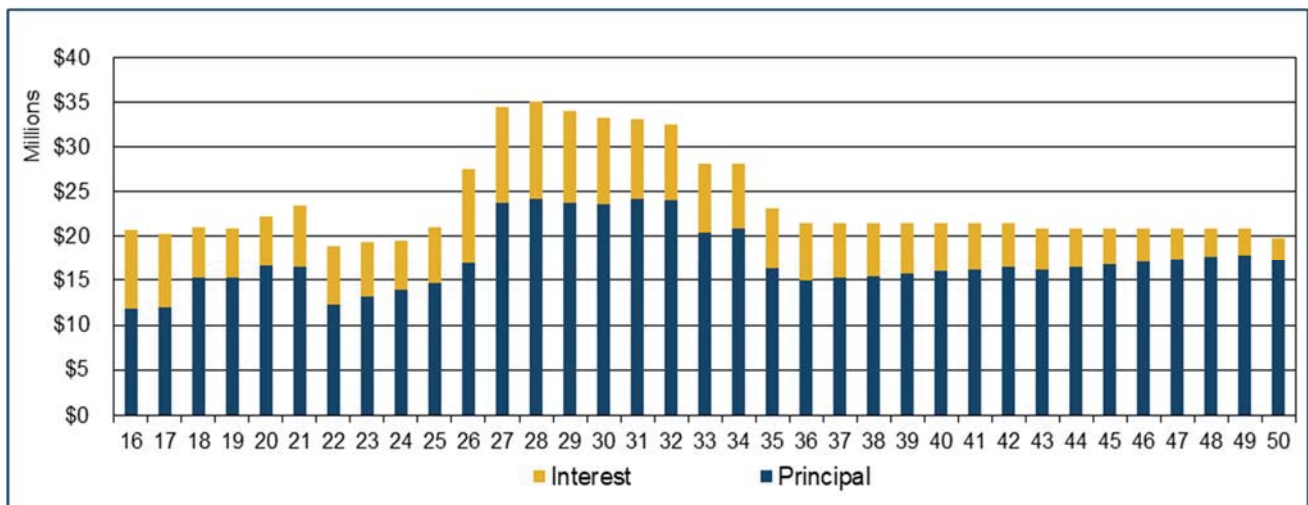


FIGURE 1-5: DEBT SERVICE COSTS WITH PROJECTED FUTURE DEBT (\$MILLIONS)



Not reflected in FY 2016/17 is \$50 million in early retirement of 2008A Revenue Funds.

Not reflected in FY 2025/26 is \$196.4 million payment of 2020B Revenue Notes with the WIFIA loan.

DEBT COVERAGE RATIO (DCR)

The Debt Coverage Ratio (DCR) is the measurement of an entity's ability to generate enough cash to cover debt payments (principal and interest). Credit agencies, such as Moody's Investor Services (Moody's) and Standard & Poors (S&P), assign credit ratings to organizations and specific debt issues to reflect their credit worthiness and serve as a notable reference to the investment community. The DCR is one of the financial ratios applied in the evaluation of an organization's overall credit rating that can affect market accessibility and the cost of future borrowings. S&P Global Ratings has assigned a long-term rating of AA+ and Moody's as assigned a rating of Aa2 for the Agency's outstanding revenue bonds, notes, and WIFIA loan.

The Agency's bond covenants require a legal DCR of at least 1.20 times for senior bonds and a coverage ratio of at least 1.25 times or higher for senior and subordinate debt combined. A DCR of 1.25 means the Agency will generate a minimum of 1.25 times more (or 25 percent more) net operating cash flow than is required to pay annual debt service costs. Net operating cash flow is the amount remaining after payment of operating expenses. The Agency has no senior debt currently outstanding, nor any legal debt limits imposed by state legislation.

Annual variations of the DCR can be attributed to a combination of changes in system revenues, operating expenses, and debt service costs. It is estimated that beginning in FY 2025/26 debt service will begin for new debt issues needed to finance regional expansion and improvement projects. New debt is assumed to be low interest state and federal loans and the corresponding annual debt service costs are included in the calculation of the DCR as shown in Table 1-8.

TABLE 1-8: DEBT COVERAGE RATIO PROJECTED TREND

	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
	<i>Projected</i>	<i>Biennial Budget</i>		<i>Forecast</i>		
DCR	3.39x	4.62x	4.78x	4.80x	4.60x	3.68x

INTER-FUND TRANSFERS

Inter-fund transfers account for the inflows and outflows of financial resources from one Agency fund to another and are reported as other financing sources and uses of funds. The Agency's inter-fund transfers included in each fund are needed to support operation, capital and debt service costs and are approved by the Board of Directors as part of the fiscal year budget. Connection fees and property taxes are a primary source of funding. An overview of the proposed inter-fund transfers for FYs 2021/22 and 2022/23 is provided in the following discussion.

CAPITAL CONTRIBUTION

Capital contribution inter-fund transfers provide support for specific portions of the Agency's CIP. The Non-Reclaimable Wastewater, Regional Wastewater Capital, and Recycled Water funds support the Administrative Services Fund's agency-wide capital projects. Inter-fund transfers from the Recycled Water fund to the Recharge Water fund support the Agency's share of capital investments related to improvements and expansion of the groundwater basin recharge system. Inter-fund transfers from the Regional Wastewater Operations fund to the Regional Wastewater Capital fund supports its share for capital project

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expenditures for existing capacity. A summary of inter-fund transfers to support CIP is provided in Table 1-9.

TABLE 1-9: CAPITAL CONTRIBUTION INTER-FUND TRANSFERS (\$MILLIONS)

Fund	2021/22		2022/23	
	In	Out	In	Out
Administrative Services	\$1.56	\$0	\$0.72	\$0
Non-Reclaimable Wastewater		(0.05)		(0.03)
Regional Wastewater Capital	9.06	(1.46)	9.06	(0.67)
Regional Wastewater Operations		(9.06)		(9.06)
Recharge Water	0.24		0.34	
Recycled Water		(0.29)		(0.36)
Total	\$10.86	(\$10.86)	\$10.12	(\$10.12)

DEBT SERVICE

Inter-fund transfers for debt service account for fund-specific portions of debt service costs related to the Agency's bonds and SRF loans used to support capital projects. The Regional Wastewater Capital fund supports the Agency's share of 2020A Bond debt service costs recorded in the Recharge Water fund, the 2017A bond debt service costs in the Recycled Water fund, and SRF Loan payments in the Regional Wastewater Operations fund. Inter-fund transfers from the Regional Wastewater Operations fund to the Recycled Water fund support its share of an SRF loan for Regional and Recycled Water projects. Table 1-10 provides a summary of the debt service inter-fund transfers.

TABLE 1-10: DEBT SERVICE INTER-FUND TRANSFERS (\$MILLIONS)

Fund	2021/22		2022/23	
	In	Out	In	Out
Regional Wastewater Capital	\$0	(\$3.14)	\$0	(\$3.14)
Regional Wastewater Operations	0.26	(0.15)	0.26	(0.15)
Recharge Water	0.48		0.48	
Recycled Water	2.55		2.55	
Total	\$3.29	(\$3.29)	\$3.29	(\$3.29)

OPERATION SUPPORT

Operation support in the form of inter-fund transfers is provided to the Agency's Administrative Services fund for agency-wide non-capital projects from the Regional Wastewater Operations, Recycled Water, and Non-Reclaimable Wastewater funds. The Recharge Water fund receives operational support from the Recycled Water fund for the Agency's pro-rata share of groundwater basin maintenance and other costs not reimbursed by Chino Basin Watermaster. Inter-fund transfers related to operation support are detailed in Table 1-11.

TABLE 1-11: OPERATION SUPPORT INTER-FUND TRANSFERS (\$MILLIONS)

Fund	2021/22		2022/23	
	In	Out	In	Out
Administrative Services	\$1.17	\$0	\$0.80	\$0
Non-Reclaimable Wastewater		(0.04)		(0.03)
Regional Wastewater Operations		(1.09)		(0.74)
Recharge Water	1.17		1.11	
Recycled Water		(1.21)		(1.14)
Total	\$2.34	(\$2.34)	\$1.91	(\$1.91)

CAPITAL – WASTEWATER CONNECTION FEES

Wastewater connection fees are collected to support the capital acquisition, construction, and expansion of the Agency's regional wastewater system. This revenue is collected in the Regional Wastewater Capital fund and then distributed via inter-fund transfer to the Administrative Services, Non-Reclaimable Wastewater, and Regional Wastewater Operations funds proportionally to support growth-related projects. These transfers are outlined in Table 1-12.

TABLE 1-12: WASTEWATER CONNECTION FEES INTER-FUND TRANSFERS (\$MILLIONS)

Fund	2021/22		2022/23	
	In	Out	In	Out
Administrative Services	\$0.85	\$0	\$0.55	\$0
Non-Reclaimable Wastewater	3.06		1.46	
Regional Wastewater Capital		(8.68)		(4.30)
Regional Wastewater Operations	4.77		2.29	
Total	\$8.68	(\$8.68)	\$4.30	(\$4.30)

ONE WATER CONNECTION FEES

One water connection fees are collected to support the expansion of the Agency's regional water system and investment in integrated regional water resources. The connection fee revenue is recorded in the Agency's Recycled Water fund and then allocated via inter-fund transfer to the Administrative Services, Recharge Water, and Water Resources funds proportionally to support projects that contribute to the regional water system. The one water connection fee inter-fund transfers are summarized in Table 1-13.

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TABLE 1-13: ONE WATER INTER-FUND TRANSFERS (\$MILLIONS)

Fund	2021/22		2022/23	
	In	Out	In	Out
Administrative Services	\$0.05	\$0	\$0.03	\$0
Recharge Water	0.07		0.1	
Recycled Water		(1.80)		(1.65)
Water Resources	1.68		1.52	
Total	\$1.80	(\$1.80)	\$1.65	(\$1.65)

RESERVES

Reserves are a strong indicator of the Agency's financial health. Reserve balances are maintained at the Agency-wide level and at the individual fund level. The aggregate ending reserve fund balance in FY 2021/22 is estimated to be \$295.6 million, an increase of \$54.3 million compared to the projected ending balance of \$241.3 million for FY 2020/21 amended budget. The projected increase is primarily due to a higher beginning balance that reflects debt proceeds received in FY 2019/20 for the RP-5 Expansion project. The use of reserves to support CIP is projected to reduce total reserves by \$60.6 million to \$235.0 at the end of FY 2022/23 as indicated in Table 1-14.

TABLE 1-14: RESERVE FUND BALANCE (\$MILLIONS)

Description	Actual	Amended	Biennial Budget	
	2019/20	2020/21	2021/22	2022/23
Net Increase (Decrease) in Fund Balance	\$233.8	\$(8.9)	(\$155.5)	\$(60.6)
Beginning Fund Balance, July 1	252.8	250.2	451.1	295.6
Ending Fund Balance, June 30	\$486.6	\$241.3	\$295.6	\$235.0

Totals may not tie due to rounding.

Table 1-15 provides an overview of estimated ending reserve balances by fund for FYs 2020/21 through 2022/23.

TABLE 1-15: ENDING RESERVE BALANCE BY FUND (\$MILLIONS)

Fund	Amended 2020/21	Biennial Budget	
		2021/22	2022/23
Administrative Services	\$11.2	\$12.7	\$12.8
Regional Wastewater Capital Improvement	101.4	123.4	71.5
Regional Wastewater Operation & Maintenance	46.1	72.5	74.0
Non-Reclaimable Wastewater	14.7	16.3	18.4
Recharge Water	6.1	9.4	4.1
Recycled Water	41.6	42.8	37.6
Water Resources	20.2	18.5	16.6
Total	\$241.3	\$295.6	\$235.0

Totals may not tie due to rounding.

Fund reserves are designated for specific purposes, as defined in the Agency's Reserve Policy adopted by the Board of Directors in April 2021. The primary designations of reserves include:

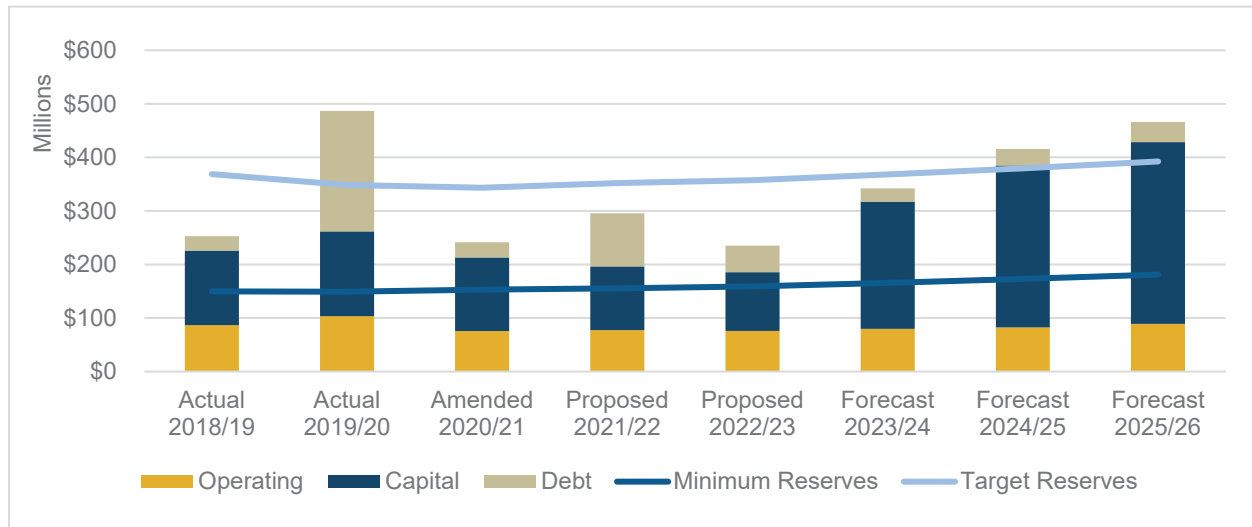
- ◆ **Operating Contingency:** maintain a minimum of four months of operating expenses for the fiscal year and a target level of six months.
- ◆ **Debt Service:** minimum based on total debt service costs for the following fiscal year and a target level equal to highest annual debt service costs during the life of the obligations.
- ◆ **Capital Construction:** minimum is equal to the ten-year average of CIP pay-go costs (net of debt proceeds) and target level equal to three times the ten-year average of CIP pay-go costs as identified in the Ten-Year Capital Improvement Plan (TYCIP).
- ◆ **Replacement and Rehabilitation (R&R):** minimum is equal to the ten-year average of R&R costs and a target level equal to either a) three times the ten-year average of R&R costs or b) three times the ten-year average of R&R pay-go costs (net of debt proceeds).
- ◆ **Self-Insurance Program:** equal to a minimum of \$3.0 million and a target level of \$6.0 million.
- ◆ **Employee Retirement Benefit:** with a minimum of \$6.0 million and a target level equal to the greater of the Annual Required Contribution based on the actuarial valuation report from CalPERS or \$6.0 million.

In addition, there are three other reserve categories that have no defined minimum or target level. These categories are the connection fee reserve, supplemental water resources, and sinking fund reserve.

A comparison of the Agency's actual and projected total fund reserves to the minimum and target levels from FY 2018/19 through FY 2025/26 is provided in Figure 1-6. FY 2019/20 debt reserves include debt proceeds from the interim financing issued to support construction costs for the RP-5 Expansion project. Beginning in FY 2023/24, replenishment of reserves to support major rehabilitation of aging infrastructure accounts for the projected increase.

EXECUTIVE SUMMARY

FIGURE 1-6: TREND OF OPERATING, CAPITAL, AND DEBT RESERVE BALANCES (\$MILLIONS)

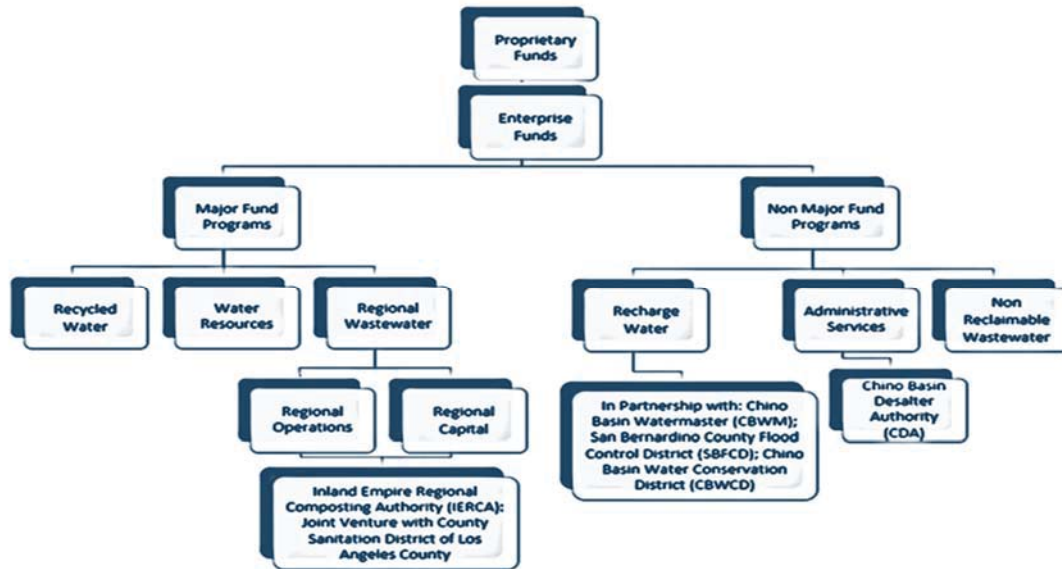


A forecast summary of the estimated fund balance is provided under the Programs/Fund section of this budget book. The criterion for each minimum and maximum target level by category varies by Agency fund and are further defined in the Agency's Board adopted Reserve Policy included in the Appendix.

PROGRAMS

As a municipal water district, the Agency engages in primarily enterprise operations supported by user charges and fees, which are recorded in enterprise funds. In some cases, a program consists of a group of enterprise funds, such as the Regional Wastewater program comprised of the Regional Wastewater Operations & Maintenance (Regional Operations) and Regional Wastewater Capital Improvement (Regional Capital) funds and by extension the Inland Empire Regional Composting Authority. Figure 1-7 provides an overview of the Agency's fund structure.

FIGURE 1-7: INLAND EMPIRE UTILITIES AGENCY (IEUA) FUND STRUCTURE



Individual enterprise funds are classified in either a Major Fund or Non-Major Fund group. Each enterprise fund records cash and other financial resources, together with all related liabilities and residual equities or balances and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions, or limitations. Table 1-16 contains definitions of Major and Non-Major Fund groups. The definitions are consistent with the Agency's audited FY 2019/20 Annual Comprehensive Financial Report.

TABLE 1-16: DEFINITION OF MAJOR AND NON-MAJOR FUND GROUPS

Major Funds	Non-Major Funds
<p>The Major Fund Group accounts for:</p> <ul style="list-style-type: none"> the resources devoted to funding the operating, capital, and debt service costs associated with the operation. asset acquisition and capital construction, improvement, and expansion of the Agency's domestic wastewater treatment plant facilities the recycled water distribution system, and the recharge water basins the management and distribution of wholesale and potable water, the development and implementation of regional water conservation initiatives, and water resource planning. <p>The following programs make up the Major Fund group:</p> <ul style="list-style-type: none"> Regional Wastewater Recycled Water Water Resources 	<p>The Non-Major Funds record:</p> <ul style="list-style-type: none"> capital and operating costs associated with the non-reclaimable wastewater system including the acquisition, expansion, and construction of the interceptors, and appurtenant facilities and treatment capacity. the administrative and overhead expenses for the various Agency departments, operational and administrative support for the Chino Basin Desalter the purchase of common Agency assets and rates the operations and maintenance of groundwater recharge basins. <p>The following funds/programs make up the Non-Major Funds group:</p> <ul style="list-style-type: none"> Administrative Services Non-Reclaimable Wastewater Recharge Water

EXECUTIVE SUMMARY

Details of each programs' purpose, initiatives, rates, biennial budget, and forecasts for the following three fiscal years, as well as the programs' reflection of the Agency's mission, goals, and objectives to service the region are included in the Program/Fund section of this document.

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2021/22 AND 2022/23 BIENNIAL BUDGET
SOURCES AND USES OF FUNDS - BY PROGRAM FUND (In Thousands)

	2018/2019	2019/2020	2020/2021	FY 2021/22 PROPOSED BUDGET								FY 2022/23
				Administrative Services Program	Non-Reclaimable Wastewater Program	Regional Wastewater Capital Improvement Fund	Regional Wastewater Operations & Maintenance Program	Recharge Water Program	Recycled Water Program	Water Resources Program	TOTAL	PROPOSED BUDGET
	ACTUAL	ACTUAL	AMENDED									
REVENUES												
User Charges	\$84,814	\$86,348	\$88,135	\$0	\$12,669	\$0	\$72,924	\$0	\$0	\$8,176	\$93,769	\$97,792
Property Tax	1,972	1,972	1,972	2,587	0	0	0	0	0	0	2,587	2,630
Cost Reimbursement JPA	6,019	6,658	7,058	1,459	0	0	4,461	1,067	0	0	6,988	7,151
Contract Cost reimbursement	1,826	454	865	0	0	0	75	0	0	466	541	323
Interest Revenue	4,354	4,220	3,883	215	540	592	1,200	100	533	200	3,380	3,428
Recycled Water Sales	13,902	15,349	16,155	0	0	0	0	0	17,290	47,412	64,702	17,610
Water Sales	45,519	40,768	46,092	0	0	0	0	0	0	0	0	49,848
TOTAL REVENUES	\$158,407	\$155,769	\$164,159	\$4,261	\$13,209	\$592	\$78,660	\$1,167	\$17,823	\$56,254	\$171,966	\$178,782
OTHER FINANCING SOURCES												
Property Tax - Debt and Capital	\$51,068	\$53,641	\$51,963	\$0	\$0	\$37,366	\$13,222	\$0	\$2,299	\$2,012	\$54,899	\$55,818
Regional System Connection Fees	28,352	32,307	35,735	0	0	29,514	0	0	8,399	0	37,913	39,052
Debt Proceeds	0	196,436	0	0	5,398	761	0	0	0	0	6,159	17,406
State Loans	4,892	11,213	79,647	0	0	0	0	7,975	0	0	7,975	31,731
Grants	2,125	5,403	14,432	0	0	0	5,793	9,536	0	155	15,484	2,017
Capital Cost Reimbursement	892	4,564	2,252	0	0	0	0	707	92	0	799	1,556
Other Revenues	1,136	2,173	1,112	2	225	1	80	0	0	0	308	308
Sale of Capacity	0	1,035	0	0	0	0	0	0	0	0	0	0
Loan Transfer from Internal Fund	3,000	2,000	3,000	0	3,000	0	0	0	0	0	3,000	5,000
TOTAL OTHER FINANCING SOURCES	\$91,465	\$308,773	\$188,141	\$2	\$8,623	\$67,643	\$19,095	\$18,219	\$10,790	\$2,167	\$126,538	\$152,888
TOTAL REVENUES AND OTHER FINANCING SOURCES	\$249,872	\$464,542	\$352,300	\$4,263	\$21,832	\$68,234	\$97,755	\$19,386	\$28,613	\$58,421	\$298,504	\$331,670
EXPENSES												
Employment Expenses	\$44,324	\$49,423	\$52,190	\$1,578	\$3,185	\$4,016	\$35,662	\$830	\$6,034	\$3,214	\$54,521	\$56,781
Contract Work/Special Projects	10,100	16,799	15,872	1,477	350	0	6,942	0	1,215	2,683	12,667	8,528
Utilities	8,274	7,818	10,159	882	112	0	8,283	85	3,554	0	12,915	14,560
Operating Fees	12,354	11,347	12,727	36	7,015	281	2,404	8	10	3,263	13,017	13,397
Chemicals	4,664	5,195	5,147	0	140	0	6,004	0	0	0	6,144	6,328
Professional Fees and Services	8,120	9,275	10,925	5,857	351	654	4,233	1,123	1,322	299	13,839	13,829
Office and Administrative expenses	1,610	1,322	2,908	1,914	25	0	3	16	38	4	2,000	2,229
Biosolids Recycling	4,335	4,633	4,551	0	31	0	4,733	0	0	0	4,764	4,907
Materials & Supplies	3,039	3,297	3,023	247	75	0	2,010	114	109	0	2,556	2,618
MWD Water Purchases	45,519	40,480	46,092	0	0	0	0	0	0	47,412	47,412	49,848
Other Expenses	1,177	1,221	1,722	(6,576)	553	1,869	5,170	64	1,382	443	2,906	2,958
TOTAL EXPENSES	\$143,516	\$150,810	\$165,317	\$5,415	\$11,837	\$6,820	\$75,446	\$2,240	\$13,664	\$57,317	\$172,740	\$175,983
CAPITAL PROGRAM												
CSDLAC 4Rs	\$705	\$737	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IERCA Investment	0	0	500	0	0	1,000	0	0	0	0	1,000	750
Capital Construction and Expansion	55,622	52,331	167,539	2,157	18,525	201,296	16,292	11,969	2,480	5,043	257,762	190,683
TOTAL CAPITAL PROGRAM	\$56,327	\$53,068	\$168,039	\$2,157	\$18,525	\$202,296	\$16,292	\$11,969	\$2,480	\$5,043	\$258,762	\$191,433
DEBT SERVICE												
Financial Expenses	\$323	\$481	\$362	\$18	\$4	\$9	\$1	\$1	\$5	\$0	\$37	\$36
Interest	6,951	8,125	6,699	0	253	2,669	614	397	3,236	0	7,169	6,629
Principal	15,911	16,245	17,780	0	331	4,540	784	559	6,031	0	12,246	13,177
Short Term Inter-Fund Loan	3,000	2,000	3,000	0	0	0	0	0	3,000	0	3,000	5,000
TOTAL DEBT SERVICE	\$26,185	\$26,850	\$27,841	\$18	\$588	\$7,219	\$1,398	\$957	\$12,273	\$0	\$22,452	\$24,842
TRANSFERS IN (OUT)												
Capital Contribution	(\$0)	(\$0)	(\$0)	\$1,561	(\$53)	\$7,601	(\$9,056)	\$238	(\$291)	\$0	(\$0)	\$0
Debt Service	(0)	0	0	0	0	(3,138)	114	478	2,546	0	0	0
Operation support	(0)	0	0	1,172	(40)	0	(1,092)	1,173	(1,213)	0	(0)	0
Capital - Connection Fees Allocation	0	0	0	849	3,062	(8,679)	4,769	0	0	0	0	(0)
One Water	0	0	0	52	0	0	0	71	(1,802)	1,678	(0)	0
TOTAL INTERFUND TRANSFERS IN (OUT)	(\$0)	\$0	\$0	\$3,634	\$2,969	(\$4,217)	(\$5,264)	\$1,961	(\$760)	\$1,678	(\$0)	\$0
FUND BALANCE												
Net Increase (Decrease)	\$23,845	\$233,813	(\$8,897)	\$308	(\$6,150)	(\$152,318)	(\$645)	\$6,181	(\$564)	(\$2,261)	(\$155,450)	(\$60,589)
Beginning Fund Balance July 01	227,028	250,872	231,782	12,386	22,445	275,709	73,118	3,246	43,416	18,838	449,158	293,708
ENDING BALANCE AT JUNE 30	\$250,872	\$484,685	\$222,886	\$12,694	\$16,295	\$123,392	\$72,472	\$9,427	\$42,851	\$16,577	\$293,708	\$233,120
RESERVE BALANCE SUMMARY												
Operating Contingencies	\$35,346	\$38,891	\$39,035	\$2,707	\$3,946	\$2,273	\$23,662	\$1,120	\$4,555	\$6,010	\$44,273	\$44,721
Capital Expansion & Replacement	24,540	24,017	34,855	0	11,761	1,449	0	6,800	4,203	0	24,213	14,471
CCRA Capital Construction	66,474	90,733	73,114	0	0	33,067	0	0	0	0	33,067	33,467
Water Connection	14,615	18,311	16,548	0	0	0	0	0	23,285	0	23,285	22,137
Rehabilitation/Replacement	31,316	41,004	10,265	0	0	0	9,236	0	1,500	0	10,736	10,736
CSDLAC Prepayment	705	737	0	0	0	0	0	0	0	0	0	0
Water Resource Capital	6,903	11,561	0	0	0	0	0	0	0	10,567	10,567	8,381
Debt Service & Redemption	26,831	224,905	28,433	0	588	86,603	1,398	1,507	9,309	0	99,405	49,511
Self Insurance Program	4,578	3,301	3,000	3,987	0	0	0	0	0	0	3,987	4,141
Employee Retirement Benefit	6,000	6,000	4,822	6,000	0	0	0	0	0	0	6,000	6,000
Sinking Fund	33,566	25,226	12,815	0	0	0	38,176	0	0	0	38,176	39,555
ENDING BALANCE AT JUNE 30	\$250,872	\$484,685	\$222,886	\$12,694	\$16,295	\$123,392	\$72,472	\$9,427	\$42,851	\$16,577	\$293,708	\$233,120

*Numbers may not total due to rounding

EXECUTIVE SUMMARY

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2021/22 AND 2022/23 BIENNIAL BUDGET
ALL FUNDS - SOURCES AND USES OF FUNDS (In Thousands)

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	FY 2023/24	FY 2024/25	FY 2025/26
	ACTUAL	ACTUAL	AMENDED BUDGET	ADOPTED BUDGET	ADOPTED BUDGET	FORECAST	FORECAST	FORECAST
REVENUES								
User Charges	\$84,814	\$86,348	\$88,135	\$93,769	\$97,792	\$101,614	\$105,744	\$110,028
Property Tax - O&M	1,972	1,972	1,972	2,587	2,630	2,674	2,719	2,765
Cost Reimbursement from JPA	6,019	6,658	7,058	6,988	7,151	7,479	7,710	7,947
Contract Cost reimbursement	1,826	454	865	541	323	323	323	323
Interest Revenue	4,354	4,220	3,883	3,380	3,428	3,252	3,362	3,270
Recycled Water Sales	13,902	15,349	16,155	17,290	17,610	17,962	18,564	18,916
Water Sales	45,519	40,768	46,092	47,412	49,848	52,560	54,636	56,208
TOTAL REVENUES	\$158,407	\$155,769	\$164,159	\$171,966	\$178,782	\$185,864	\$193,058	\$199,456
OTHER FINANCING SOURCES								
Property Tax - Debt , Capital, Reserves	\$51,068	\$53,641	\$51,963	\$54,899	\$55,818	\$56,753	\$57,704	\$58,674
Connection Fees	28,352	32,307	35,735	37,913	39,052	40,223	41,430	42,581
Debt Proceeds	0	196,436	0	6,159	17,406	33,046	31,000	198,508
State Loans	4,892	11,213	79,647	7,975	31,731	108,988	23,750	4,776
Grants	2,125	5,403	14,432	15,484	2,017	120	10	10
Capital Contract Reimbursement	892	4,564	2,252	799	1,556	1,531	1,373	1,374
Other Revenues	1,136	2,173	1,112	308	308	308	308	308
Sale of Capacity	0	1,035	0	0	0	0	0	0
Loan Transfer from Internal Fund	3,000	2,000	3,000	3,000	5,000	6,000	5,500	0
TOTAL OTHER FINANCING SOURCES	\$91,465	\$308,773	\$188,141	\$126,538	\$152,888	\$246,968	\$161,075	\$306,231
TOTAL REVENUES AND OTHER FINANCING SOURCES	\$249,872	\$464,542	\$352,300	\$298,504	\$331,670	\$432,831	\$354,133	\$505,687
EXPENSES								
Employment Expense	\$44,324	\$49,423	\$52,190	\$54,521	\$56,781	\$58,788	\$60,780	\$62,788
Contract Work/Special Projects	10,100	16,799	15,872	12,667	8,528	9,252	9,553	8,367
Utilities	8,274	7,818	10,159	12,915	14,560	14,993	15,439	15,898
Operating Fees	12,354	11,347	12,727	13,017	13,397	13,790	14,170	14,583
Chemicals	4,664	5,195	5,147	6,144	6,328	6,518	6,713	6,915
Professional Fees and Services	8,120	9,275	10,925	13,839	13,829	15,646	15,672	16,273
Office and Administrative Expense	1,610	1,322	2,908	2,000	2,229	1,994	2,123	2,022
Biosolids Recycling	4,335	4,633	4,551	4,764	4,907	5,054	5,206	5,362
Materials & Supplies	3,039	3,297	3,023	2,556	2,618	2,627	2,735	2,801
MWD Water Purchases	45,519	40,480	46,092	47,412	49,848	52,560	54,636	56,208
Other Expenses	1,177	1,221	1,722	2,906	2,958	3,268	3,243	3,380
TOTAL EXPENSES	\$143,516	\$150,810	\$165,317	\$172,740	\$175,983	\$184,490	\$190,270	\$194,596
(Continued from previous page)								
CAPITAL PROGRAM								
CSDLAC 4Rs	\$705	\$737	\$0	\$0	\$0	\$0	\$0	\$0
IERCA investment	0	0	500	1,000	750	750	750	750
Capital Construction & Expansion	55,622	52,331	167,539	257,762	190,683	114,813	62,696	35,879
TOTAL CAPITAL PROGRAM	\$56,327	\$53,068	\$168,039	\$258,762	\$191,433	\$115,563	\$63,446	\$36,629
DEBT SERVICE								
Financial Expenses	\$323	\$481	\$362	\$37	\$36	\$37	\$46	\$41
Interest	6,951	8,125	6,699	7,169	6,629	5,832	6,491	10,507
Principal	15,911	16,245	17,780	12,246	13,177	13,955	14,761	213,414
Short Term Inter-Fund Loan	3,000	2,000	3,000	3,000	5,000	6,000	5,500	0
TOTAL DEBT SERVICE	\$26,185	\$26,850	\$27,841	\$22,452	\$24,842	\$25,824	\$26,797	\$223,962
FUND BALANCE								
Net Increase (Decrease)	\$23,845	\$233,813	(\$8,897)	(\$155,450)	(\$60,589)	\$106,954	\$73,619	\$50,500
Beginning Fund Balance July 01	\$227,028	\$250,872	\$231,782	\$449,158	\$293,708	\$233,120	\$340,074	\$413,693
ENDING BALANCE AT JUNE 30	\$250,872	\$484,685	\$222,886	\$293,708	\$233,120	\$340,074	\$413,693	\$464,193
RESERVE BALANCE SUMMARY								
Operating Contingencies	\$35,346	\$38,891	\$39,035	\$44,273	\$44,721	\$46,912	\$48,439	\$51,056
Capital Expansion & Replacement	24,540	24,017	34,855	24,213	14,471	130,256	169,980	173,393
CCRA Capital Construction	66,474	90,733	73,114	33,067	33,467	49,778	72,029	93,248
Water Connection	14,615	18,311	16,548	23,285	22,137	20,334	19,779	22,742
Rehabilitation/Replacement	31,316	41,004	10,265	10,736	10,736	10,736	10,736	11,236
CSDLAC Prepayment	705	737	0	0	0	0	0	0
Water Resource Capital	6,903	11,561	0	10,567	8,381	9,908	11,459	13,487
Debt Service & Redemption	26,831	224,905	28,433	99,405	49,511	24,545	30,775	37,709
Self Insurance Program	4,578	3,301	3,000	3,987	4,141	4,240	3,881	5,322
Employee Retirement Benefit	6,000	6,000	4,822	6,000	6,000	6,000	6,000	6,000
Sinking Fund	33,566	25,226	12,815	38,176	39,555	37,364	40,614	50,000
ENDING BALANCE AT JUNE 30	\$250,872	\$484,685	\$222,886	\$293,708	\$233,120	\$340,074	\$413,693	\$464,193

*Numbers may not total due to rounding

**INLAND EMPIRE UTILITIES AGENCY
LABORATORY PRICES - FY 2021/2022**

Inorganic Chemistry		
Test	Method	Price
Alkalinity, Total	SM 2320B	\$16.00
Ammonia as Nitrogen	EPA 350.1	\$16.00
Anion Sum	SM 1050	\$2.70
BOD, Soluble	SM 5210	\$46.70
BOD, Total	SM 5210	\$41.40
Bromide	EPA 300.0	\$11.60
Cation Sum	SM 1050	\$2.70
Chlorate	EPA 300.0	\$50.40
Chloride	EPA 300.0	\$10.10
Chlorite	EPA 300.0	\$50.40
COD	SM 5220D	\$35.50
Color	SM 2120B	\$10.60
Conductivity	SM 2510	\$10.10
Corrosivity	SM 2330B	\$45.10
<i>If Alkalinity, Ca, EC, or pH are requested on Corrosivity cost is reduced by their respective</i>		
Cyanide, Available	EPA OIA-1677	\$53.00
Cyanide, Free	ASTM D7237	\$29.70
Cyanide, Total	ASTM D7284	\$32.90
Dissolved Organic Carbon	SM 5310B	\$42.40
Dissolved Organic Carbon	SM 5310C	\$37.20
Dissolved Oxygen	EPA 360.1	\$13.30
Fluoride	EPA 300.0	\$10.10
Fluoride	SM 4500-F C	\$18.00
Hardness, Total (Calculation)	EPA 200.7	\$23.90
<i>If Ca and Mg is requested, calculation is reduced by their respective prices.</i>		
Hardness, Total	SM 2340C	\$19.70
Mercury	EPA 245.2	\$42.40
Metals Digestion (liquid)		\$18.00
Metals Digestion (solid)		\$47.80
Metals by ICP	EPA 200.7	\$10.60
Metals by ICP/MS	EPA 200.8	\$10.60
Nitrate as Nitrogen	EPA 300.0	\$10.10
Nitrite as Nitrogen	EPA 300.0	\$10.10
Nitrogen, Organic	Various	\$69.00
Oil & Grease, Polar (FOG)	EPA1664B	\$79.60
Oil & Grease, Non-polar	EPA1664B	\$42.40
Oil & Grease, Total	EPA1664B	\$37.20
pH	SM 4500-H+ B	\$6.40
Phosphorus, Ortho	EPA 300.0	\$10.10
Phosphorus, Total	EPA 200.7	\$10.60

Inorganic Chemistry		
Test	Method	Price
Silica	EPA 200.7	\$10.60
Sulfate	EPA 300.0	\$10.10
Sulfide, Dissolved	SM 4500-S D	\$21.20
Sulfide, Total	SM 4500-S D	\$17.00
Surfactants (MBAS)	SM 5540C	\$53.00
TDS	SM 2540C	\$16.00
TDS, Fixed/Volatile	SM 2540E	\$23.90
TKN	EPA 351.2	\$42.40
TOC	SM 5310B	\$37.20
TOC	SM 5310C	\$31.80
Total Solids	SM 2540B	\$12.20
TSS	SM 2540D	\$16.00
Turbidity	EPA 180.1	\$9.60
Uranium pCi/L	EPA 200.8	\$29.70
Volatile Solids	SM 2540E	\$17.50
Volatile Suspended Solids	SM 2540E	\$23.90

Bioassay/Microbiology		
Test	Method	Price
Bioassay, C.Dubia, Chronic	EPA 1002	\$1,273.10
Coliform, Colilert P/A	SM 9223 B	\$10.60
Coliform, Colilert Total Enumeration	SM 9223 B	\$21.20
Coliform, Fecal	SM 9221E	\$26.60
Coliform, Total (15 Tube)	SM 9221B	\$26.60
Heterotrophic Plate Count	SM 9215B	\$21.20

Organic Chemistry		
Test	Method	Price
1,4-Dioxane	EPA 624	\$79.60
Acrolein & Acrylonitrile	EPA 624	\$79.60
MTBE	EPA 524.2	\$106.10
Pesticides	EPA 608	\$265.20
Pesticides w/ PCBs	EPA 608	\$344.80
PCBs	EPA 608	\$265.20
Semi-Volatiles (Short list DW)	EPA 525	\$344.80
Semi-Volatiles (Acid Extractables)	EPA 625	\$238.80
Semi-Volatiles (Base/Neutrals)	EPA 625	\$238.80
Semi-Volatiles (BNA)	EPA 625	\$318.30
Tert-Butyl Alcohol (TBA)	EPA 524.2 MOD	\$159.10
Thiobencarb	EPA 525	\$318.30
Volatiles, DW	EPA 524.2	\$159.10
Volatiles, WW	EPA 624	\$201.60

RESOLUTION NO. 2021-6-15

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, APPROVING AND ADOPTING ITS BUDGET FOR FISCAL YEARS 2021/22 and 2022/23.

NOW, THEREFORE, the Board of Directors of the Inland Empire Utilities Agency* does hereby RESOLVE, DETERMINE AND ORDER AS FOLLOWS:

Section 1. That this Board of Directors hereby approves and adopts the biennial budget for Fiscal Years 2021/22 and 2022/23, subject to any regulatory reform, or action of the State legislature that would have negative impact on the Agency's revenues and expenditures.

Section 2. Upon adoption of this resolution, Resolution No. 2019-6-10 is hereby rescinded in its entirety.

ADOPTED this 16th day of June 2021.

Jasmin A. Hall
President of the Inland Empire Utilities
Agency* and of the Board of Directors thereof

ATTEST:

Steven J. Elie
Secretary/ Treasurer of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

*A Municipal Water District

STATE OF CALIFORNIA)
)SS
COUNTY OF SAN BERNARDINO)

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2021-6-15 was adopted at a regular
meeting on June 16, 2021, of said Agency* by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Steven J. Elie
Secretary/Treasurer

(SEAL)

* A Municipal Water District

RESOLUTION NO. 2021-6-1

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING SERVICE RATES FOR WASTEWATER DISCHARGERS TO THE REGIONAL WASTEWATER SYSTEM FOR SEPTAGE, COMMERCIAL OR INDUSTRIAL WASTEWATERS, AND EXCESSIVE STRENGTH CHARGES FOR FISCAL YEAR 2021/22.

WHEREAS, it is necessary to establish service rates for processing and issuing permits to domestic, commercial, or industrial wastewater dischargers and wastewater haulers permitted by IEUA, and service rates for processing and treatment of sanitary, commercial or industrial wastewater deliveries to the Inland Empire Utilities Agency (Agency)'s Regional Wastewater System;

WHEREAS, it is necessary to establish application fees for processing and issuing of wastewater discharge permits to industrial wastewater generators who discharge directly through pipeline connections to the Regional Sewer System;

WHEREAS, the Board of Directors of the Inland Empire Utilities Agency*, pursuant to Ordinance No. 97, may establish said service rates by resolution.

NOW, THEREFORE, the Board of Directors hereby RESOLVES, DETERMINES, AND ORDERS the following to be effective July 1, 2021, and remain in effect until rescinded by a new resolution:

Section 1 That Wastewater Permit Application for Domestic Wastewater Hauler fees is as follow:

Initial Permit Application Fee	\$250.00
Permit Renewal Fee	\$125.00

Section 2 That wastewater volumetric fee for domestic and industrial wastewater hauler is as follow:

For each load up to 2,000 gallons	\$ 76.09
Loads in excess of 2,000 gallons	\$ 0.04 per one (1) gallon

Section 3 That a rate schedule effective July 1, 2021, for delivery of domestic and industrial wastewater to regional plants with excessive biochemical oxygen demand and suspended solids is hereby established as follows:

<u>Quantity</u>	<u>Rate</u>
Biochemical Oxygen Demand (BOD) in excess of 404 mg/L	\$329.13 per 1,000 lb (dry weight)
Suspended Solids (SS) in excess of 357 mg/L	\$384.86 per 1,000 lb (dry weight)

Section 4 A Non-Compliance fee of \$150.00 shall be assessed to reinstate elapsed or expired insurance requirements.

Section 5 That Initial Wastewater Discharge Permit Application and Permit Renewal fees for wastewater generators who discharge directly through pipeline connection to the Regional Sewer System shall be:

Initial Wastewater Discharge Permit Application Fees (Ownership Change with Process Changes included):

Categorical Industrial User	\$4,375.00
with Combined Waste Stream Formula, add	\$1,063.00
with Production Based Standards, add	\$563.00
with Multiple Categories, add	\$2,125.00
Non-Categorical, Significant Industrial User	\$3,188.00
Non-Categorical, Non-Significant Industrial User	\$2,625.00

Permit Renewal Fees:

Categorical Industrial User	\$3,250.00
with Combined Waste Stream Formula, add	\$563.00
with Production Based Standards, add	\$313.00
with Multiple Categories, add	\$1,063.00
Non-Categorical, Significant Industrial User	\$813.00
Non-Categorical, Non-Significant Industrial User	\$563.00

Section 6 That Initial Wastewater Discharge Permit Application, Ownership Change with Process Changes, and Permit Renewal fees for wastewater generators whose wastewater is hauled away, i.e., by a wastewater trucking company, and discharged into the NRWS sewer system shall be:

Initial Wastewater Discharge Permit Application Fees:

(Ownership Change with Process Changes included)

Categorical Industrial User	\$2,750.00
with Combined Waste Stream Formula, add	\$1,063.00
with Production Based Standards, add	\$563.00
with Multiple Categories, add	\$2,125.00
Non-Categorical, Significant Industrial User	\$1,625.00
Non-Categorical, Non-Significant Industrial User	\$1,063.00

Permit Renewal Fees:

Categorical Industrial User	\$2,250.00
with Combined Waste Stream Formula, add	\$563.00
with Production Based Standards, add	\$313.00
with Multiple Categories, add	\$1,063.00
Non-Categorical, Significant Industrial User	\$813.00
Non-Categorical, Non-Significant Industrial User	\$563.00

Section 7 That Permit Revision or Facility Expansion fees shall be: \$1,625.00

Permit Revisions shall be required if the modification affects the quantity/quality of the wastewater discharge to deviate from the conditions in the current permit by more than 25%. Such additions or modifications include, but are not limited to, the following: Maintenance, Monitoring, Change of Discharge Limits, Addition of Control Equipment, Process Changes, etc.

Section 8 That for change of business name with no process changes shall be: \$250.00

That Permit Addendum fees shall be: \$813.00

Permit Addendum shall be required if the addition or modification does not affect the existing wastewater quantity/quality by more than 25%. Such additions or modifications include, but are not limited to, the following: Maintenance, Monitoring, Change of Discharge Limits, Addition of Control Equipment, Ownership Change without Process Changes, etc.

Section 9 That IEUA will pass on to wastewater permit holder any other charges, such as, but not limited to, excessive strength charges, laboratory analysis charges, inspection activity charges, etc.

Section 10 Miscellaneous processing fees that do not fall under any of the above sections shall be charged based on time and material of staff(s) evaluating such process using adopted labor rates for the current fiscal year.

Section 11 That all provisions of the Regional Wastewater Ordinance and any amendments thereto are hereby applicable and will remain in full force and effect.

Section 12 That upon the effective date of this Resolution, Resolution No. 2020-7-1 is hereby rescinded in its entirety.

* * *

ADOPTED this 16th day of June 2021

Jasmin A. Hall
President of the Inland Empire Utilities
Agency* and of the Board of Directors thereof

ATTEST:

Steven J. Elie
Secretary/ Treasurer of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

*A Municipal Water District

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2021-6-1 as adopted at a regular
Board meeting on June 16, 2021, of said Agency* by the following vote:

ABSENT:

* A Municipal Water District

RESOLUTION NO. 2021-6-2

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING CAPACITY CHARGES, VOLUMETRIC CHARGES, STRENGTH CHARGES, CAPITAL IMPROVEMENT PROJECT (CIP) CHARGES, IEUA ADMINISTRATIVE CHARGES, APPLICATION AND WASTEWATER DISCHARGE PERMIT APPLICATION FEES FOR THE ETIWANDA WASTEWATER LINE (EWL) FOR FISCAL YEAR (FY) 2021/22.

WHEREAS, *Etiwanda Wastewater Line Disposal Agreement* (Agreement) was entered between Los Angeles County Sanitation District (LACSD) and Inland Empire Utilities Agency (Agency);

WHEREAS, it is necessary to establish a rate structure for the collection of costs associated for the sewerage service under this Agreement;

WHEREAS, it is necessary to allocate industries with Etiwanda Wastewater Line Capacity Unit (EWLCU), in order to collect such charges;

WHEREAS, one EWLCU for the EWL is defined as an equalized discharge not to exceed a flow rate of 15 gallons per minute;

WHEREAS, it is necessary to establish application fees for processing applications for Capacity Right Agreements and Wastewater Discharge Permits for the use of the Agency's EWL;

WHEREAS, under Section 13550, et seq., of the California Water Code, a Public Agency may require industries to use recycled water for certain purposes, where it is available and at reasonable cost;

WHEREAS, the Board of Directors of the Agency, pursuant to Ordinance No. 99, may establish said fees and charges by Resolution;

NOW, THEREFORE, the Board of Directors hereby RESOLVES, DETERMINES, AND ORDERS the following to be effective July 1, 2021, and remain in effect until rescinded by a new resolution:

Section 1 That the acquisition of capacity rights shall be as follows:

(A) CAPACITY RIGHT ACQUISITION RATE

That the purchase rate for the right to discharge one (1) EWLCU for the EWL shall be \$215,000.00 per an equalized flow rate not to exceed 15 gallons per minute. This charge shall be paid in full upon the execution of the Capacity Right Agreement.

Section 2 That the monthly charges for discharge to the EWL are as follows:

(A) CAPACITY CHARGES

For discharge to the EWL, which reaches the jurisdiction of the LACSD, the monthly Capacity Charge is \$80.00 per month per each EWLCU.

(B) CAPITAL IMPROVEMENTS PROGRAM CHARGES:

The monthly Capital Improvements Program (CIP) charge for EWL is \$90.00 per month per each EWLCU.

(C) VOLUMETRIC CHARGES

The Volumetric Charge for EWL is \$821.10 per Million Gallons. The minimum Volumetric Charge for discharge of 100,000 gallons or less per each EWLCU per month is \$82.11 per month per each EWLCU.

(D) STRENGTH CHARGES

That Strength Charges are for excessive Chemical Oxygen Demand (COD) and Total Suspended Solids (TSS) and are applicable to all discharges to the EWL. The rates are as follows:

PARAMETER RATE

COD	\$145.04 per 1,000 pounds (dry weight)
TSS	\$410.28 per 1,000 pounds (dry weight)

Strength charges for the EWL discharges are calculated from the average of all the samples collected during the calendar month and invoiced on a quarterly basis. If there is no sample data for a given month, strength charges for that month shall be determined by using the average value of all available data from the previous 12 months.

(E) AGENCY CIP AND O&M CHARGES

Agency CIP and O&M Charges of 50% shall be added to the charges of Section 2(A), 2(C), and 2(D).

(F) RECYCLED WATER USAGE CREDIT

This program is for recycled water (RW) Users and shall end when funding is exhausted or not later than June 30, 2024, whichever comes first. New Users who qualify for this program shall be given the recycled water credit in effect at the time of connection to the recycled water system.

Recycled Water Users, including contracting agencies, shall be given a monetary credit based on the actual amount of RW used. The RW credit shall start at 50% of the IEUA's FY 2014/15 recycled water direct sale rate and shall decline at 5% intervals per year through FY 2023/2024.

For Fiscal Year 2021/22, the Recycled Water Usage Credit is \$133.51 per million gallons of recycled water used.

Section 3 OTHER CHARGES

IEUA will pass on any other charges from LACSD invoiced to the Agency to dischargers to the EWL, such as, but not limited to, flow and strength imbalances charges, permit fees, inspection fees, analytical fees, etc.

Section 4 That Application fees for an EWL Capacity Right Agreement shall be: \$250.00

Section 5 That Initial Wastewater Discharge Permit Application, Ownership Change with Process Changes, and Permit Renewal fees for wastewater generators who discharge directly through pipeline connection to the EWL sewer system shall be:

Initial Wastewater Discharge Permit Application Fees:
(Ownership Change with Process Changes included)

Categorical Industrial User	\$4,375.00
with Combined Waste Stream Formula, add	\$1,063.00
with Production Based Standards, add	\$563.00
with Multiple Categories, add	\$2,125.00
Non-Categorical, Significant Industrial User	\$3,188.00
Non-Categorical, Non-Significant Industrial User	\$2,625.00

Permit Renewal Fees:

Categorical Industrial User	\$3,250.00
with Combined Waste Stream Formula, add	\$563.00
with Production Based Standards, add	\$313.00
with Multiple Categories, add	\$1,063.00
Non-Categorical, Significant Industrial User	\$813.00
Non-Categorical, Non-Significant Industrial User	\$563.00

Section 6 That Permit Revision or Facility Expansion fees shall be: \$1,625.00

Permit Revisions shall be required if the modification affects the quantity/quality of the wastewater discharge to deviate from the conditions in the current permit by more than 25%. Such additions or modifications include, but are not limited to, the following: Maintenance, Monitoring, Change of Discharge Limits, Addition of Control Equipment, Process Changes, etc.

Section 7 That for change of business name with no process changes shall be: \$250.00

That Permit Addendum fees shall be: \$813.00

Permit Addendum shall be required if the addition or modification does not affect the existing wastewater quantity/quality by more than 25%. Such additions or modifications include, but are not limited to, the following: Maintenance, Monitoring, Change of Discharge Limits, Addition of Control Equipment, Ownership Change without Process Changes, etc.

Section 8 Toxic Organic Management Plan (TOMP) Processing No Charge

Section 9 Miscellaneous processing fees that do not fall under any of the above sections shall be charged based on time and material of staff(s) evaluating such process using adopted labor rates for the current fiscal year.

Section 10 That all provisions of the Etiwanda Wastewater Line Ordinance and any amendments thereto are hereby applicable and will remain in full force and effect.

Section 11 That upon the effective date of this Resolution, the Resolution No. 2020-7-2 pertaining to the EWL is hereby rescinded in its entirety.

ADOPTED this 16th day of June 2021

Jasmin A. Hall

President of the Inland Empire Utilities
Agency* and of the Board of Directors thereof

ATTEST:

Steven J. Elie

Secretary/ Treasurer of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

*A Municipal Water District

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2021-6-2 as adopted at a regular
Board meeting on June 16, 2021, of said Agency* by the following vote:

ABSENT:

(SEAL)

* A Municipal Water District

RESOLUTION NO. 2021-6-3

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND
EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY,
CALIFORNIA, ESTABLISHING CAPACITY CHARGES, VOLUMETRIC
CHARGES, STRENGTH CHARGES, AGENCY PROGRAM CHARGES,
AND APPLICATION FEES FOR THE NON-RECLAIMABLE
WASTEWATER SYSTEM (NRWS) FOR FISCAL YEAR (FY) 2021/22**

WHEREAS, NRWS *Wastewater Disposal Agreement No. 4830* (Agreement) has been adopted between the Los Angeles County Sanitation District (LACSD) and Inland Empire Utilities Agency (Agency);

WHEREAS, it is necessary to establish a rate structure for the collection of costs associated for the sewerage service under this Agreement;

WHEREAS, it is necessary to allocate User with Non Reclaimable Wastewater System Capacity Unit (NRWSCU), in order to collect such charges;

WHEREAS, it is necessary to allocate individual Users their fractional contribution of the Solids Discrepancy at East End (*SD_{EE}*) monitoring facility determined by the *Fractional Solids Discrepancy (FSD_i)* formula;

WHEREAS, it is necessary to allocate individual Users their fractional contribution of the Volumetric, Chemical Oxygen Demand (COD), and NRWSCU discrepancies at East End monitoring facility as determined by the preceding fiscal year's monitoring data;

WHEREAS, it is necessary to establish application fees for processing applications for NRWSCU Allocations and Wastewater Discharge Permits for the use of the Inland Empire Utilities Agency (Agency)'s NRWS;

WHEREAS, under Section 13550, et seq., of the California Water Code, a Public Agency may require industries to use recycled water for certain purposes, where it is available and at reasonable cost;

WHEREAS, the Board of Directors of the Agency, pursuant to Ordinance No. 99, may establish said fees and charges by Resolution;

NOW, THEREFORE, the Board of Directors hereby RESOLVES, DETERMINES, AND ORDERS the following to be effective July 1, 2021, and remain in effect until rescinded by a new resolution:

Section 1 That the acquisition of wastewater discharge right shall be as follows:

(A) NRWSCU ACQUISITION RATES

1. A NRWSCU for the NRWS is determined by the following formula:

$$NRWSCU = \left(0.6513 \times \frac{Flow_{gpd}}{260} \right) + \left(0.1325 \times \frac{COD_{ppd}}{1.22} \right) + \left(0.2162 \times \frac{TSS_{ppd}}{0.59} \right)$$

Where:

gpd = gallons per day

ppd = pounds per day

2. The minimum number of NRWSCU shall be 25 NRWSCU.
3. The **purchase rate** for the right to discharge one (1) NRWSCU shall be as established by LACSD or \$4,172.00 per NRWSCU.
4. The optional **annual lease rate** for the right to discharge one (1) NRWSCU shall be 5% per year of the purchase rate, i.e. \$208.60 per NRWSCU per each year.

The above charges shall be paid in full upon the execution of the NRWSCU purchase or lease.

Section 2 That the monthly charges for discharge to the NRWS are:

(A) VOLUMETRIC CHARGES

For discharge to the NRWS, the monthly volumetric charge is \$984.00 per million gallons of discharge.

(B) PEAK FLOW CHARGES

For discharge to the NRWS, the monthly Peak Flow (PF) Charge shall be \$373.00 per million gallons of volumetric discharge.

(C) STRENGTH CHARGES

That Strength Charges are for excessive Chemical Oxygen Demand (COD) and Total Suspended Solids (TSS) and are applicable to all discharges to the NRWS. The rates are as follows:

<u>PARAMETER</u>	<u>RATE</u>
COD	\$174.00 per 1,000 pounds (dry weight)
TSS	\$492.00 per 1,000 pounds (dry weight)
Strength charges for the NRWS discharges are calculated from the average of all	

the samples collected during the calendar month and invoiced on a quarterly basis. If there is no sample data for a given month, strength charges for that month shall be determined by using the average value of all available data from the previous 12 months.

(D) AGENCY O&M Charge

The Agency's O&M charge shall be \$21.83 per NRWSCU per month.

(E) AGENCY CIP CHARGE

The Agency's capital improvement program charge shall be \$8.73 per NRWSCU per month.

(F) RECYCLED WATER USAGE CREDIT

This program is for recycled water (RW) Users and shall end when funding is exhausted or not later than June 30, 2024, whichever comes first. New Users who qualify for this program shall be given the recycled water credit in effect at the time of connection to the recycled water system.

Recycled Water Users, including contracting agencies, shall be given a monetary credit based on the actual amount of RW used. The RW credit shall start at 50% of the IEUA's FY 2014/15 recycled water direct sale rate and shall decline at 5% intervals per year through FY 2023/2024.

For Fiscal Year 2021/22, the Recycled Water Usage Credit is \$133.51 per million gallons of recycled water used.

Section 3 IMBALANCE CHARGES

(A) SOLIDS DISCREPANCY CHARGES for NRWS

Solids Discrepancy Charge for an industry (SDC_i) shall be calculated on a monthly basis and invoiced on a quarterly basis. The charge shall be calculated by multiplying the individual industry's *Fractional Solids Discrepancy* (FSD_i) by the Total Solids Discrepancy at East End monitoring facility (TSD_{EE}) and by TSS rate:

$$SDC_i = (FSD_i) \times (TSD_{EE}) \times (TSS \text{ rate})$$

Individual industry's FSD_i for the NRWS is determined by the FSD_i formula to allocate the individual industry's solids contribution to the total solids discrepancy, based on their contribution to the overall loading of Alkalinity, Biological Oxygen Demand (BOD), Dissolved Calcium, and Flow.

$$FSD_i = 0.090 \times \left[\frac{Alk_i}{Alk_T} \right] + 0.589 \times \left[\frac{BOD_i}{BOD_T} \right] + 0.060 \times \left[\frac{Ca_i}{Ca_T} \right] + 0.261 \times \left[\frac{Flow_i}{Flow_T} \right]$$

Where:

FSD_i = Fractional Solids Discrepancy for individual discharger (i)
 Alk_i = Individual dissolved alkalinity loading to the NRWS for discharger (i)
 Alk_T = Combined dissolved alkalinity loading from all dischargers to the NRWS
 BOD_i = Individual BOD₅ loading to the NRWS for discharger (i)
 BOD_T = Combined BOD₅ loading from all dischargers to the NRWS
 Ca_i = Individual dissolved calcium loading to the NRWS for discharger (i)
 Ca_T = Combine dissolved calcium loading from all dischargers to the NRWS
 $Flow_i$ = Individual flow contribution to the NRWS from discharger (i)
 $Flow_T$ = Combined flow from all dischargers to the NRWS

(B) OTHER IMBALANCE CHARGES

IEUA will pass to NRWS dischargers any other charges from LACSD invoiced to the Agency as a result of imbalance in the NRWS, including volumetric, COD, and NRWSCU imbalance charges. The charges shall be calculated on pro rata share for each component and invoiced on a quarterly basis.

Section 4 OTHER CHARGES

IEUA will pass on any other charges from LACSD invoiced to the Agency to dischargers to the NRWS, such as, but not limited to permit fees, inspection fees, analytical fees, etc.

Section 5 That Application fee for a NRWS Capacity Unit Purchase or Annual Lease shall be: \$250.00

Section 6 That Initial Wastewater Discharge Permit Application, Ownership Change with Process Changes, and Permit Renewal fees for wastewater generators who discharge directly through pipeline connection to the NRWS sewer system shall be:

Initial Wastewater Discharge Permit Application Fees: (Ownership Change with Process Changes included)

Categorical Industrial User	\$4,375.00
with Combined Waste Stream Formula, add	\$1,063.00
with Production Based Standards, add	\$563.00
with Multiple Categories, add	\$2,125.00
Non-Categorical, Significant Industrial User	\$3,188.00
Non-Categorical, Non-Significant Industrial User	\$2,625.00

Permit Renewal Fees:

Categorical Industrial User	\$3,250.00
with Combined Waste Stream Formula, add	\$563.00
with Production Based Standards, add	\$313.00
with Multiple Categories, add	\$1,063.00
Non-Categorical, Significant Industrial User	\$813.00
Non-Categorical, Non-Significant Industrial User	\$563.00

Section 7 That Permit Revision or Facility Expansion fees shall be: \$1,625.00

Permit Revisions shall be required if the modification affects the quantity/quality of the wastewater discharge to deviate from the conditions in the current permit by more than 25%. Such additions or modifications include, but are not limited to, the following: Maintenance, Monitoring, Change of Discharge Limits, Addition of Control Equipment, Process Changes, etc.

Section 8 That for change of business name with no process changes shall be: \$250.00

That Permit Addendum fees shall be: \$813.00

Permit Addendum shall be required if the addition or modification does not affect the existing wastewater quantity/quality by more than 25%. Such additions or modifications include, but are not limited to, the following: Maintenance, Monitoring, Change of Discharge Limits, Addition of Control Equipment, Ownership Change without Process Changes, etc.

Section 9 Toxic Organic Management Plan (TOMP) Processing No Charge

Section 10 Miscellaneous processing fees that do not fall under any of the above sections shall be charged based on time and material of staff(s) evaluating such process using adopted labor rates for the current fiscal year.

Section 11 That all provisions of the Non-Reclaimable Wastewater Ordinance and any amendments thereto are hereby applicable and will remain in full force and effect.

Section 12 That upon the effective date of this Resolution, the Resolution No. 2020-7-3 pertaining to the NRWS is hereby rescinded in its entirety.

ADOPTED this 16th day of June 2021.

Jasmin A. Hall
President of the Inland Empire Utilities
Agency* and of the Board of Directors thereof

ATTEST:

Steven J. Elie
Secretary/ Treasurer of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

*A Municipal Water District

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2021-6-3 as adopted at a regular
Board meeting on June 16, 2021, of said Agency* by the following vote:

ABSENT:

(SEAL)

* A Municipal Water District

RESOLUTION NO. 2021-6-4

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING INITIAL AND MONTHLY CAPACITY CHARGES, VOLUMETRIC CHARGES, EXCESS STRENGTH CHARGES, CAPITAL IMPROVEMENT PROJECT (CIP) CHARGES, IEUA ADMINISTRATIVE CHARGES, APPLICATION AND WASTEWATER DISCHARGE PERMIT APPLICATION FEES FOR THE INLAND EMPIRE BRINE LINE (BRINE LINE) FOR FISCAL YEAR (FY) 2021/22.

WHEREAS, it is necessary to establish initial and monthly capacity charges, volumetric flow charges, CIP charges, trucked wastewater delivery charges and excessive strength charges;

WHEREAS, it is necessary to establish application fees for processing applications for Capacity Right Agreements and Wastewater Discharge Permits for the use of the Inland Empire Utilities Agency (Agency)'s Brine Line;

WHEREAS, one Agency Capacity Unit (CU) is defined as an equalized discharge at the flow rate of 15 gallons per minute (GPM);

WHEREAS, under Section 13550, et seq., of the California Water Code, a Public Agency may require industries to use recycled water for certain purposes, where it is available and at reasonable cost;

WHEREAS, the Board of Directors of the Agency, pursuant to Ordinance No. 106, may establish said fees and charges by Resolution;

NOW, THEREFORE, the Board of Directors hereby RESOLVES, DETERMINES, AND ORDERS the following to be effective July 1, 2021, and remain in effect until rescinded by a new resolution:

Section 1 That the Initial Capacity Charge for the purchase of Agency Capacity Rights shall be set at \$215,000.00 per CU.

Section 2 That the monthly charges for discharge to the Brine Line are as follows:

(A) CAPACITY CHARGES:

For discharge to the Brine Line, which reaches jurisdiction of the Santa Ana Watershed Project Authority (SAWPA), the monthly Capacity Charge is \$435.43 per CU.

(B) CAPITAL IMPROVEMENTS PROGRAM CHARGES:

The monthly Capital Improvements Program (CIP) charge for Brine Line is \$90.00 per CU per month.

(C) VOLUMETRIC CHARGES

For discharge to the Brine Line, the monthly Volumetric Charge is \$1,018.00 per Million Gallons of discharge. The minimum Volumetric Charge for discharge of 100,000 gallons or less per CU per month is \$101.80 per CU per month.

(D) STRENGTH CHARGES

That Strength Charges are applicable to all discharges to the Brine Line, via pipeline or hauled by truck, for excessive Biochemical Oxygen Demand (BOD), and Total Suspended Solids (TSS). The rates are as follows:

<u>QUANTITY</u>	<u>RATE</u>
BOD	\$329.00 per 1,000 pounds (dry weight)
TSS	\$460.00 per 1,000 pounds (dry weight)

Strength charges for the Brine Line discharges are calculated from the average of all the samples collected during the calendar month and invoiced on a monthly basis. If there is no sample data for a given month, strength charges for that month shall be determined by using the average value of all available data from the previous 12 months.

(E) AGENCY ADMINISTRATIVE CHARGES

Agency Administrative Charges of 50 percent shall be added to the charges of Section 2(A), 2(C), and 2(D).

(F) RECYCLED WATER USAGE CREDIT FOR BRINE LINE

This program is for recycled water (RW) Users and shall end when funding is exhausted or not later than June 30, 2024, whichever comes first. New Users who qualify for this program shall be given the recycled water credit in effect at the time of connection to the recycled water system.

Recycled Water Users, including contracting agencies, shall be given a monetary credit based on the actual amount of RW used. The RW credit shall start at 50% of the IEUA's FY 2014/15 recycled water direct sale rate and shall decline at 5 percent intervals per year through FY 2023/2024.

For FY 2021/22, the Recycled Water Usage Credit is \$133.51 per million gallons of recycled water used.

(G) OTHER CHARGES

IEUA will pass on any other charges from SAWPA invoiced to the Agency to dischargers to the Brine Line, such as, but not limited to, flow and strength imbalances charges, permit fees, inspection fees, analytical fees, etc.

Section 3 For trucked discharges to the Brine Line, the wastewater discharge rate shall be based on the applicable Tiered Schedule as established by the higher concentration value for BOD or TSS. The Brine Line Tiered Rate Schedule for Trucks is shown in Table 1.

Table 1 – Brine Line Tiered Rate Schedule for Trucks

Tiered Schedule	BOD / TSS Concentration	Volumetric Charge Up to 5,000 gallons	Incremental Charge above 5,000 gallons, \$ per one (1) gallon	Concentrations over 100 mg/L	
				BOD Charge \$ per lb	TSS Charge \$ per lb
Brine	BOD and TSS Less than 100 mg/L	\$315.20	\$0.016		
Non-Brine	BOD or TSS 100 mg/L and higher	\$315.20	\$0.016	\$0.780	\$0.745

Section 4 That Application fees for a Capacity Right Agreement shall be: \$250.00

Section 5 That Initial Wastewater Discharge Permit Application and Permit Renewal fees for wastewater generators who discharge directly through pipeline connection to the NRWS sewer system shall be:

Initial Wastewater Discharge Permit Application Fees
(Ownership Change with Process Changes included):

Categorical Industrial User	\$4,375.00
with Combined Waste Stream Formula, add	\$1,063.00
with Production Based Standards, add	\$563.00
with Multiple Categories, add	\$2,125.00
Non-Categorical, Significant Industrial User	\$3,188.00
Non-Categorical, Non-Significant Industrial User	\$2,625.00

Permit Renewal Fees:

Categorical Industrial User	\$3,250.00
with Combined Waste Stream Formula, add	\$563.00
with Production Based Standards, add	\$313.00
with Multiple Categories, add	\$1,063.00
Non-Categorical, Significant Industrial User	\$813.00
Non-Categorical, Non-Significant Industrial User	\$563.00

Section 6 That Initial Wastewater Discharge Permit Application and Permit Renewal fees for wastewater generators whose wastewater is hauled away, i.e., by a wastewater trucking company, and discharged into the NRWS sewer system shall be:

Initial Wastewater Discharge Permit Application Fees:
(Ownership Change with Process Changes included)

Categorical Industrial User	\$2,750.00
with Combined Waste Stream Formula, add	\$1,063.00
with Production Based Standards, add	\$563.00
with Multiple Categories, add	\$2,125.00
Non-Categorical, Significant Industrial User	\$1,625.00
Non-Categorical, Non-Significant Industrial User	\$1,063.00

Permit Renewal Fees:

Categorical Industrial User	\$2,250.00
with Combined Waste Stream Formula, add	\$563.00
with Production Based Standards, add	\$313.00
with Multiple Categories, add	\$1,063.00
Non-Categorical, Significant Industrial User	\$813.00
Non-Categorical, Non-Significant Industrial User	\$563.00

Section 7 That initial Wastewater Hauler Permit application and Permit Renewal fees for the North NRWS shall be:

Initial Permit Application for Wastewater Hauler	\$250.00
Permit Renewal for Wastewater Hauler	\$125.00

South NRWS Wastewater Hauler Permit Application and Permit Renewal are processed and administered by Santa Ana Watershed Project Authority (SAWPA).

Section 8 That Permit Revision or Facility Expansion fees shall be: \$1,625.00

Permit Revisions shall be required if the modification affects the quantity/quality of the wastewater discharge to deviate from the conditions in the current permit by more than 25%. Such additions or modifications include, but are not limited to, the following: Maintenance, Monitoring, Change of Discharge Limits, Addition of Control Equipment, etc.

Section 9 That for change of business name with no process changes shall be: \$250.00

That Permit Addendum fees shall be: \$813.00

Permit Addendum shall be required if the addition or modification does not affect the existing wastewater quantity/quality by more than 25%. Such additions or modifications include, but are not limited to, the following: Maintenance, Monitoring, Change of Discharge Limits, Addition of Control Equipment, Ownership Change without Process Changes, etc.

Section 10 Toxic Organic Management Plan (TOMP) Processing No Charge

Section 11 Miscellaneous processing fees that do not fall under any of the above sections shall be charged based on time and material of staff(s) evaluating such process using adopted labor rates for the current fiscal year.

Section 12 That all provisions of the Brine Line Ordinance and any amendments thereto are hereby applicable and will remain in full force and effect.

Section 13 That upon the effective date of this Resolution, the Resolution No. 2020-7-4 pertaining to the Inland Empire Brine Line (also known as South NRWS) is hereby rescinded in its entirety.

ADOPTED this 16th day of June 2021.

Jasmin A. Hall

President of the Inland Empire Utilities
Agency* and of the Board of Directors thereof

ATTEST:

Steven J. Elie

Secretary/ Treasurer of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

*A Municipal Water District

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2021-6-4 as adopted at a regular
Board meeting on June 16, 2021, of said Agency* by the following vote:

ABSENT:

(SEAL)

* A Municipal Water District

RESOLUTION NO. 2021-6-5

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING CHARGES FOR LABORATORY ANALYSES FOR FISCAL YEAR 2021/22

WHEREAS, The Agency occasionally enters into agreements with other local governmental agencies to perform laboratory analyses; and

WHEREAS, the most efficient and practical method of charging for this work is through the establishment of a price for each analysis.

NOW, THEREFORE, the Board of Directors hereby RESOLVES, DETERMINES AND ORDERS, that, effective July 1, 2021, the single item prices for laboratory analyses are as shown on Exhibit 1 attached hereto, and remain in effect until rescinded by a new resolution:

Upon the effective date of this Resolution, Resolution No. 2020-7-5 is hereby rescinded in its entirety.

ADOPTED this 16th day of June 2021.

Jasmin A. Hall
President of the Inland Empire Utilities Agency* and
of the Board of Directors thereof

ATTEST:

Steven J. Elie
Secretary/ Treasurer of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

*a Municipal Water District

Page 3 of 4

STATE OF CALIFORNIA)
)SS
COUNTY OF SAN BERNARDINO)

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2021-6-5, was adopted at a regular
meeting on June 16, 2021, of said Agency* by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Steven J. Elie
Secretary/Treasurer

(SEAL)

* A Municipal Water District

RESOLUTION NO. 2021-6-6

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING EXTRA-TERRITORIAL SEWER SERVICE CHARGE FOR SYSTEM USERS OUTSIDE THE AGENCY'S BOUNDARIES FOR FISCAL YEAR (FY) 2021/22

WHEREAS, it is necessary to establish an extra-territorial monthly sewer service charge for system user whose property served is located outside the boundaries of Improvement District "C" of the Inland Empire Utilities Agency (the Agency); and

WHEREAS, the charge shall be "A" dollars per equivalent dwelling unit (EDU) per month. "A" shall be determined annually by the Agency before July 1 and will be set at the amount of certain sewer taxes per EDU being received from the taxable area within Improvement District "C"; and

WHEREAS, these taxes are to be the Improvement District "C" portion of taxes plus the portion of the Agency's General Taxes applied each year to the Regional Wastewater Systems and the General Administrative expenditures for the Regional Wastewater Systems; and

WHEREAS, modification to this resolution may be included in future rate resolutions.

NOW, THEREFORE, the Board of Directors hereby RESOLVES, DETERMINES, AND ORDERS the following to be effective July 1, 2021, and remain in effect until rescinded by a new resolution:

Section 1. That the monthly sewer service rate be determined based on the Agency-wide assessed valuation for FY 2020/21 as reported by the San Bernardino County Auditors Property Tax Division and the estimated number of billed EDU's listed in the Agency's FY 2021/22 Regional Wastewater Operations and Maintenance fund budget, as shown in Exhibit 1; and

Section 2. That the extra-territorial monthly sewer service charge should be set at a rate of \$18.39 per month per Equivalent Dwelling Unit (EDU) in addition to the FY 2021/22 adopted monthly EDU rate of \$21.22.

Section 3. That upon the effective date of this Resolution, Resolution No. 2020-7-6 is hereby rescinded in its entirety.

ADOPTED this 16th day of June 2021.

Jasmin A. Hall
President of the Inland Empire Utilities Agency* and
of the Board of Directors thereof

ATTEST:

Steven J. Elie
Secretary/ Treasurer of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

*A Municipal Water District

STATE OF CALIFORNIA)
)SS
COUNTY OF SAN BERNARDINO)

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2021-6-6 was adopted at a Board Meeting
on June 16, 2021, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Steven J. Elie
Secretary/Treasurer

(SEAL)

* A Municipal Water District

AVERAGE VALUE OF AN EDU FOR FISCAL YEAR 2021/2022
CITY OF FONTANA MONTHLY EXTRA-TERRITORIAL USER SURCHARGE

The information utilized includes the EDU projections identified in the Regional Wastewater Operations and Maintenance Fund budget and the San Bernardino County Auditors' report which lists the Agency's assessed valuation for FY 2020/21. Based on this information the estimated average value of an EDU within the Agency is as follows:

FY 2020/21 Agency Assessed Value	=	\$125,255,514,646
FY 2020/21 Projected number of EDU's within Agency	=	283,196 EDU per month
<i>\$125,255,514,646 divided by 283,196</i>	=	\$442,293

Annual tax obligation is calculated by:

<i>\$442,293 multiply by 0.000499</i>	=	\$220.70 per year
<i>(adjusted Agency tax rate)</i>	=	\$18.39 per month

RESOLUTION NO. 2021-6-7

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING IMPORTED WATER RATES.

WHEREAS, pursuant to Division II, Part II, Section 201 of Ordinance No. 104, the Board of Directors of Inland Empire Utilities Agency* (Agency) establishes, from time to time, rates for water sold or delivered by direct connections to Metropolitan Water District of Southern California (MWD) facilities;

WHEREAS, the Board of Directors of the Agency establishes rates for delivery of imported water supplies; and the rates are based on the approved and adopted biennial budget rates by the MWD Board on May 22, 2020; and

NOW, THEREFORE, the Board of Directors hereby RESOLVES, DETERMINES AND ORDERS the following to be effective July 1, 2021, and January 1, 2022, and to remain in effect until rescinded by a new resolution:

Section 1. That the rates of sales of imported water are direct pass-through charged by Metropolitan for each class of water. The rates, by class of water are as follows:

- (a) FOR TIER 1 FULL SERVICE UNTREATED WATER – i.e., domestic and municipal purposes:

01/1/2021 – 12/31/2021 \$777.00 per acre foot
01/1/2022 – 12/31/2022 \$799.00 per acre foot

- (b) FOR TIER 2 FULL SERVICE UNTREATED WATER – i.e., domestic and municipal purposes:

01/1/2021 – 12/31/2021 \$819.00 per acre foot
01/1/2022 – 12/31/2022 \$841.00 per acre foot

- (c) FOR GROUND WATER STORAGE PROGRAM

REPLENISHMENT WATER UNTREATED – This rate is available contingent upon the requirements of Metropolitan’s Administrative Code, and includes water delivered for groundwater replenishment and storage, by direct or in-lieu methods.

01/1/2021 – 12/31/2021 (NO RATE AVAILABLE)
01/1/2022 – 12/31/2022 (NO RATE AVAILABLE)

- (d) METROPOLITAN WATER SUPPLY ALLOCATION PLAN (WSAP) PENALTY RATES – Reduced imported water allocations caused by the adoption of a WSAP will reduce a member agencies Tier 1 allocation pursuant to Resolution 2016-9-1. Penalty rates will be applied in accordance to Metropolitan’s WSAP to IEUA and its member agencies if IEUA exceeds its imported water allocation from MWD and is invoiced by MWD for WSAP penalty rates. Any such penalty rates shall be “passed through” to the appropriate agency that caused the imposition of a penalty rate by MWD.

Section 2. That IEUA will impose any Metropolitan rates and charges, applicable to each service connection, if invoiced by Metropolitan to IEUA during FY 2021/22.

Section 3. That the Metropolitan levied Capacity Charge (\$/cfs) shall be as follows:

01/1/2021 – 12/31/2021	\$ 10,700 per cubic foot per second (cfs)
01/1/2022 – 12/31/2022	\$ 12,200 per cubic foot per second (cfs)

Section 4. That a minimum charge of \$1,000 per month will be collected from any active Metropolitan full-service industrial connection beginning 7/1/2021 through 6/30/2022.

Section 5. In the event of any delinquent payments for bills related to imported water or other charges, the Agency will apply Division III, Part I, Section 107 of Ordinance No. 104

Section 6. That upon the effective date of this Resolution, Resolution No. 2020-7-7 is hereby rescinded in its entirety.

ADOPTED this 16th day of June 2021.

Jasmin A. Hall
President of the Inland Empire Utilities Agency* and of
the Board of Directors thereof

ATTEST:

Steven J. Elie
Secretary/ Treasurer of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

*a Municipal Water District

STATE OF CALIFORNIA)
)SS
COUNTY OF SAN BERNARDINO)

AYES:

NOES:

ABSTAIN:

ABSENT:

Steven J. Elie
Secretary/Treasurer

(SEAL)

* A Municipal Water District

RESOLUTION NO. 2021-6-8

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING EQUIPMENT RENTAL RATES FOR FISCAL YEAR 2021/22.

WHEREAS, the Board of Directors of Inland Empire Utilities Agency* is required by Agency Ordinance No. 28, Section 3, to establish, from time to time, rates for rental of maintenance and construction equipment.

NOW, THEREFORE, the Board of Directors hereby RESOLVES, DETERMINES AND ORDERS, pursuant to Ordinance No. 28, that the rates for equipment rental are as shown in Exhibit 1 attached hereto and are effective July 1, 2021, and remain in effect until rescinded by a new resolution:

Upon the effective date of this Resolution, Resolution No. 2020-7-8 is hereby rescinded in its entirety.

ADOPTED this 16th day of June 2021.

Jasmin A. Hall
President of the Inland Empire Utilities Agency* and of
the Board of Directors thereof

ATTEST:

Steven J. Elie
Secretary/ Treasurer of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

*a Municipal Water District

STATE OF CALIFORNIA)
)SS
COUNTY OF SAN BERNARDINO)

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO HEREBY CERTIFY that the foregoing Resolution being No. 2021-6-8 was adopted at a regular meeting on June 16, 2021, of said Agency* by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Steven J. Elie
Secretary/Treasurer

(SEAL)

* A Municipal Water District

EXHIBIT 1

**INLAND EMPIRE UTILITIES AGENCY*
MAINTENANCE EQUIPMENT RENTAL RATES
FISCAL YEAR 2021/22**

GOVERNMENTAL AGENCIES WITHIN IEUA SERVICE BOUNDARIES

		RATE IN FORCE
CCTV Camera Equipment Truck		
With one operator	per hour portal-to-portal	\$104.99
With two operators	per hour portal-to-portal	\$185.76
Gap Vactor Combo Truck		
With one operator	per hour portal-to-portal	\$108.74
With two operators	per hour portal-to-portal	\$189.51
Gap Vactor Combo Truck		
With one operator	per hour portal-to-portal	\$114.60
With two operators	per hour portal-to-portal	\$195.37
Safety Van		
With one operator	per hour portal-to-portal	\$ 87.34
With two operators	per hour portal-to-portal	\$168.12
Water Truck		
With one operator	per hour portal-to-portal	\$ 87.77
With two operators	per hour portal-to-portal	\$168.54



Fiscal Years 2021/22 and 2022/23 Biennial Budget Adoption

Christina Valencia

Executive Manager of Finance & Administration/AGM

June 2021

Key Areas of Focus Over the Next Two Year

Return to “normal” conditions

Re-allocation of property tax

Increased staffing for early recruitment of critical positions

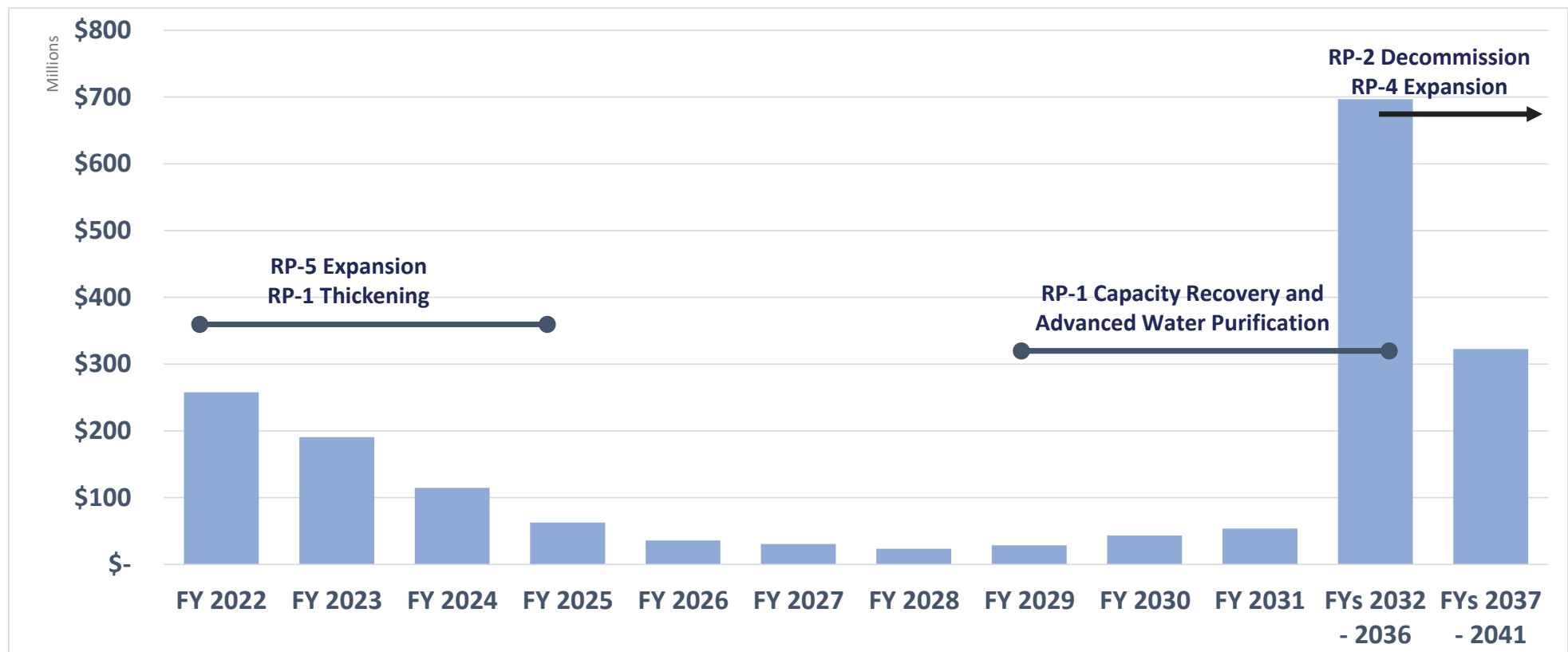
Implementation of TYCIP

Optimize low interest debt and pursue grant funding

Transparency and timely reporting

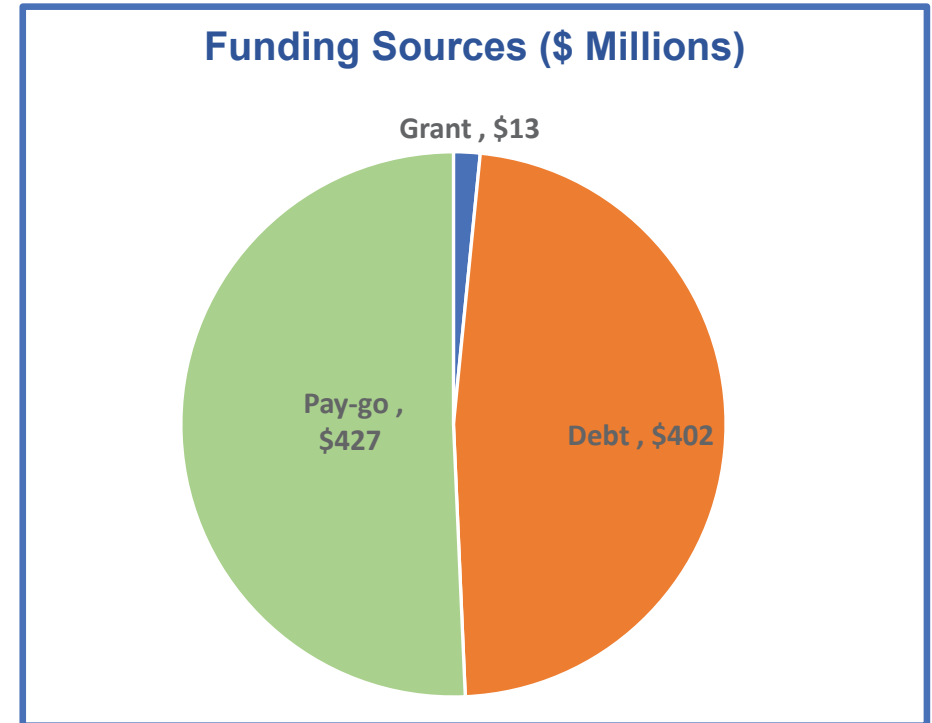
Proposed TYCIP \$842M

Nearly 74% planned over the first four years



TYCIP Proposed Capital Projects By Program and Funding Sources

Fund (\$ Millions)	FYs 2022 – 2031 Proposed TYCIP
Regional Wastewater Capital	\$611
Regional Wastewater Operations & Maintenance	92
Recycled Water	61
Non-Reclaimable Wastewater	31
Water Resources	11
Recharged Water	25
Administrative Services	11
Total	\$842

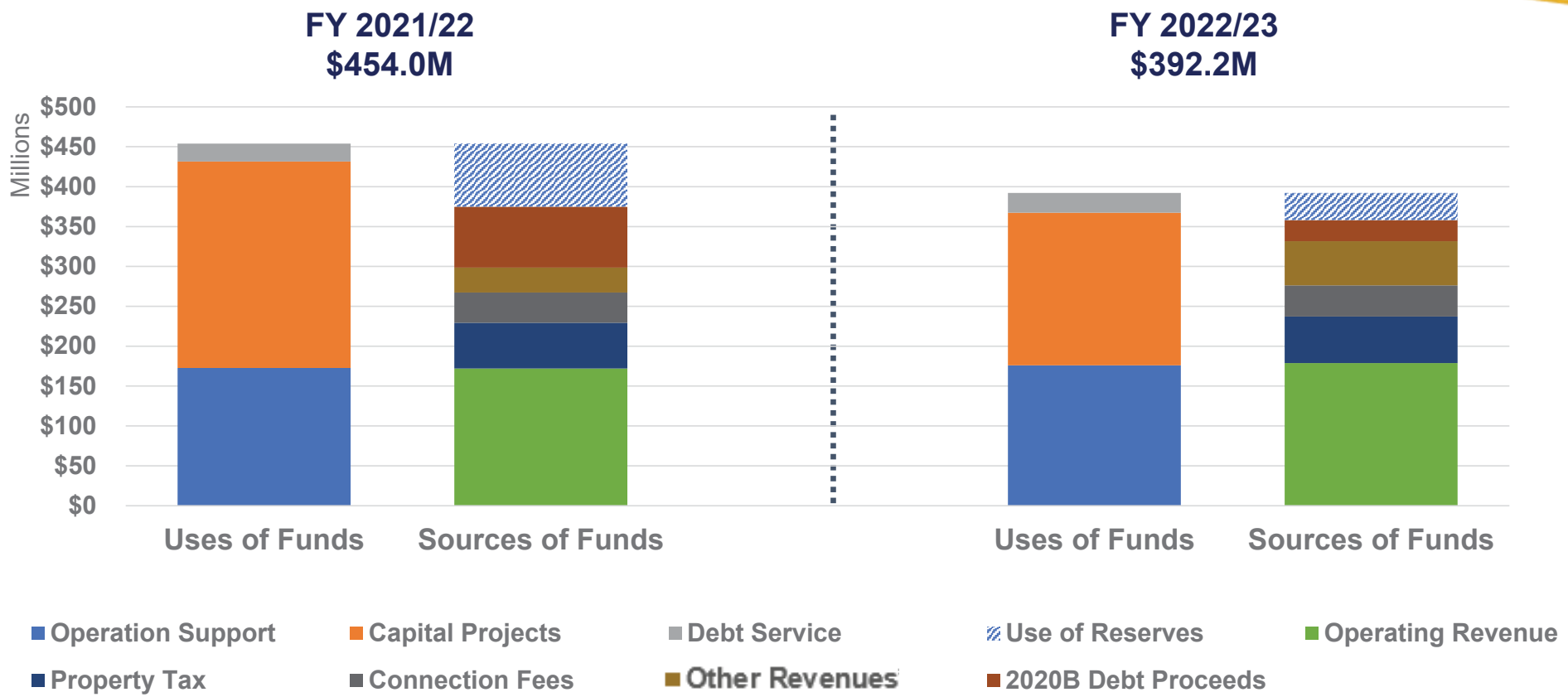


Pay-go: Connection fees, property taxes and rates

Debt: WIFIA loan (RP-5 secured, applications for \$100M), SRF loans (RP-5, RP-1)

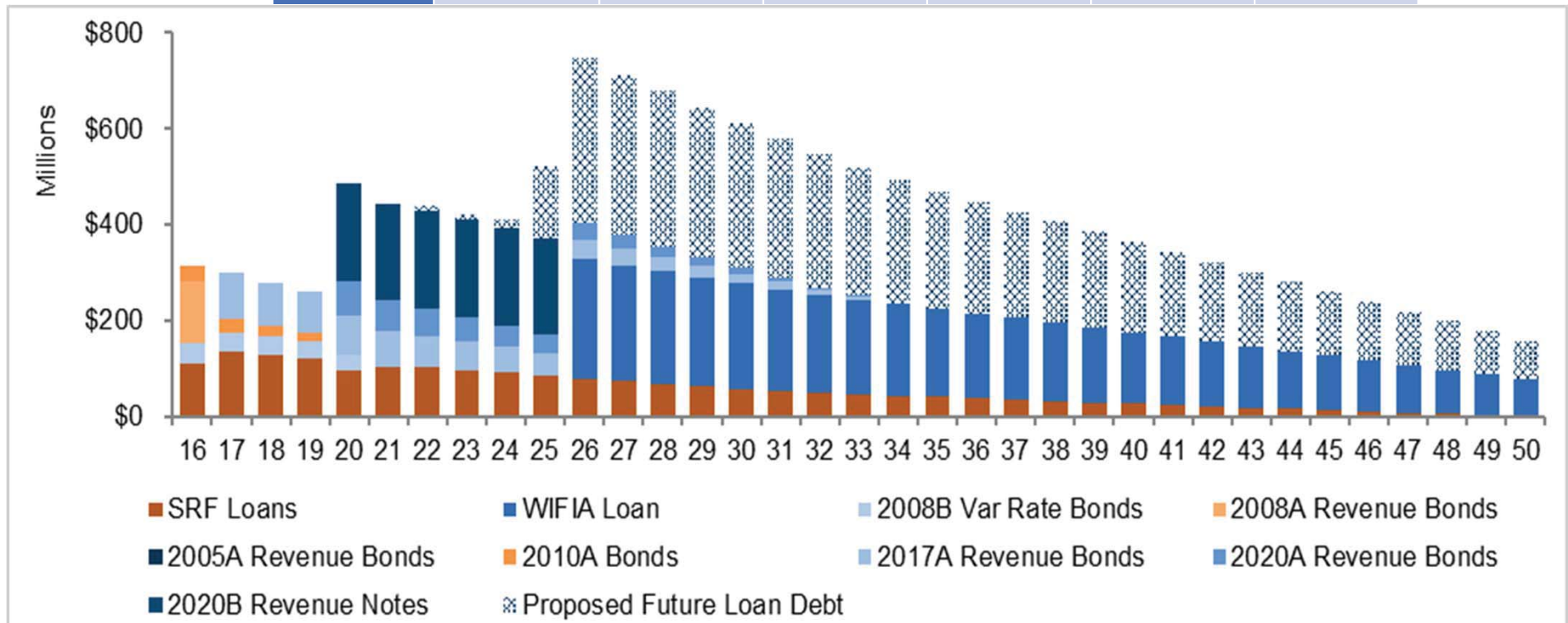
Grants: RMPU (SWRCB, USBR, DWR/SAWPA, MWD),

Sources and Uses of Funds

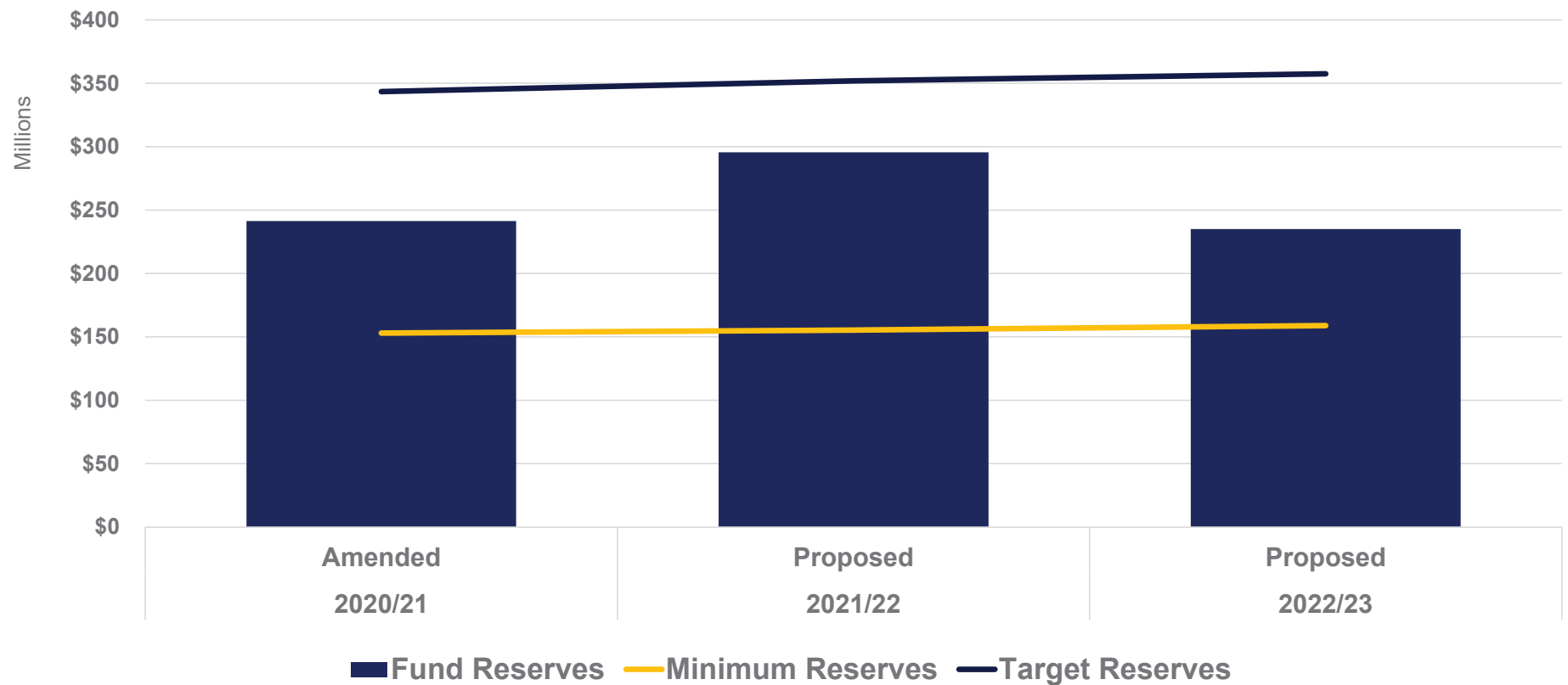


Outstanding Debt and Debt Coverage Ratio (DCR)

	Actual 2019/20	Amended 2020/21	Proposed 2021/22	Proposed 2022/23	Forecast 2023/24	Forecast 2024/25
DCR	4.35x	3.39x	4.62x	4.78x	4.80x	4.60x



Consolidated Fund Reserves (\$M)



Rates and Fees

Fund	Wastewater Operations	Wastewater Capital	Recycled Water			Water Resources	
As of July 1	Monthly Sewer (EDU)	Wastewater Connection Fee (EDU)	Recycled Water Direct Use (AF)	Recycled Water Recharge (AF)	One Water Connection Fee (MEU)	Meter Equivalent Units (MEU)	MWD RTS Pass-through
FY 2019/20	\$20.00	\$6,955	\$490	\$550	\$1,684	\$1.04	60%
FY 2020/21	\$20.00	\$6,955	\$490	\$550	\$1,684	\$1.04	75%
FY 2021/22	\$21.22	\$7,379	\$520	\$580	\$1,787	\$1.08	90%
FY 2022/23	To be reviewed based on the sewer use evaluation results		To be determined after additional evaluation to ensure long-term program sustainability		\$1,841	\$1.10	100%
FY 2023/24					\$1,896	\$1.12	100%
FY 2024/25					\$1,953	\$1.14	100%

Adopted

Property Taxes Allocation

Fund	Prior to 2015 Fixed %	Since 2016 Fixed %, Fixed \$, Balance	FY 2020/21 Projected Allocation	Proposed for FY 2021/22 Fixed %	FY 2021/22 Projected Allocation
Regional Wastewater Capital	65%	65%	\$36.8M	65%	\$37.4M
Regional Wastewater Operations	22%	\$9.5M	\$9.5M	23%	\$13.2M
Recycled Water	5%	\$2.2M	\$2.2M	4%	\$2.3M
Administrative Services	8%	\$2.0M	\$2.0M	4.5%	\$2.6M
Water Resources	0%	Balance	\$6.1M	3.5%	\$2.0M
Total			\$56.6M		\$57.5M

FY 2021/22 Inter Fund Transfers (\$M)

Fund In/(Out)	Capital	Debt Service	Operating	Connection Fee	Net Transfers in/(Out)
Wastewater Capital	\$7.6	(\$3.14)	-	(\$8.68)	(\$4.22)
Wastewater Operations	(\$9.06)	\$0.11	(\$1.09)	\$4.77	(\$5.27)
Recycled Water	(\$0.29)	\$2.55	(\$1.21)	(\$1.8)	(\$0.75)
Recharge Water	\$0.24	\$0.48	\$1.17	\$0.07	\$1.96
Non-Reclaimable Wastewater	(\$0.05)	-	(\$0.04)	\$3.06	\$2.97
General Administration	\$1.56	-	\$1.17	\$0.9	\$3.63
Water Resources	-	-	-	\$1.68	\$1.68
Net Transfer	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Recycled Water Fund Inter Fund Loan Repayment Plan

Inter Fund Loans Issued	Due to	Fiscal Year To Be Paid	Loan Amount To Be Paid (\$Millions)
FY 2007/08	Regional Wastewater Capital (RC) Fund	2022/23	\$1.0
		2023/24	\$1.0
		2024/25	\$1.0
FY 2009/10	Non-Reclaimable Wastewater (NRW) Fund	2021/22	\$3.0
		2022/23	\$3.0
FY 2014/15	Regional Wastewater Capital Improvement (RC) Fund	2022/23	\$1.0
		2023/24	\$5.0
		2024/25	\$4.5
Total	Grand Total		\$19.5

Rate Resolutions

Resolution Number	Description
2021-6-1	Service Rates and Excessive Strength Charges for Regional or Industrial Wastewater Discharge
2021-6-2	Service Rates on Capacity, Volumetric, Strength, Capital Improvement, and Application Fees for the Etiwanda Wastewater Line (EWL)
2021-6-3	Service Rates on Capacity, Volumetric, Strength, and Application Fees for the Non-Reclaimable Wastewater System (NRWS) East End
2021-6-4	Service Rates on Capacity, Volumetric, Strength, Capital Improvement, and Application Fees for the Inland Empire Brine Line (IEBL)
2021-6-5	Laboratory Rates
2021-6-6	Extra-Territorial Sewer Charges
2021-6-7	Imported Water Rates
2021-6-8	Equipment Rental Fees

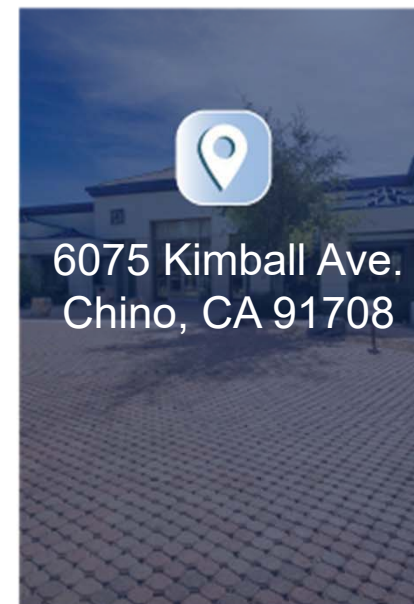
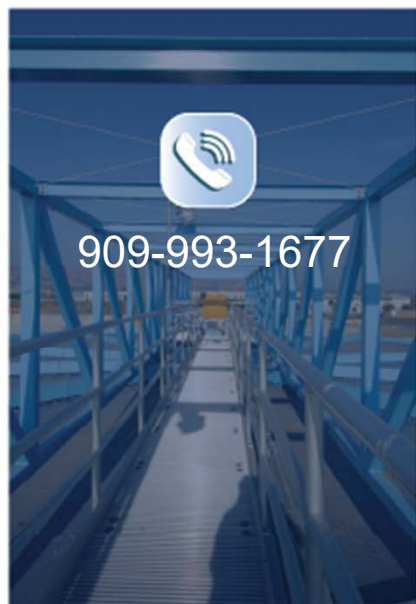
Recommendations

Adopt Resolution No. 2021-6-15 approving the Agency's FY 2021/22 and 2022/23 Biennial Budget:

- Inter-fund transfers
- Inter-fund loan repayment
- Agency-wide department goals and objectives

Adopt FYs 2022 - 2031 Ten Year Capital Improvement Plan

Adopt Rate Resolution Nos. 2021-6-1 through 2021-6-8



ACTION
ITEM
2B

Date: June 16, 2021

ADD

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration

06/09/21

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM

Subject: Adoption of Resolution No. 2021-6-14, Establishing the Appropriations Limit for Fiscal Year (FY) 2021/22

Executive Summary:

In accordance with State Legislation Proposition 4 and Proposition 111, the Agency annually adopts an appropriations limit, or limit to the amount of property tax proceeds that can be spent each year.

To calculate the annual appropriations limit, the Agency applies the population growth and per capita personal income tax (PIT) growth factors to the prior year's appropriations limit. For FY 2021/22, San Bernardino County population decreased by 0.46 percent and the State of California PIT index was 1.0573 percent. As a result, the Agency's total appropriations limit for FY 2021/22 is \$214.2 million, an increase of \$10.7 million, or 5.2 percent, compared to the limit of \$203.5 million for the current fiscal year. The expenses that will utilize anticipated property tax revenue of \$57.5 million are well below the FY 2021/22 calculated appropriations limit.

The calculation of the FY 2021/22 appropriations limit has been provided to the auditors for review and verification, and the state required minimum 15-day notice of the Agency's intent to adopt the appropriations limit and documentation of staff's determination of the limit has been met.

Staff's Recommendation:

It is recommended that the Board of Directors adopt Resolution No. 2021-6-14 establishing the appropriations limit for Fiscal Year 2021/22.

Budget Impact *Budgeted (Y/N):* N *Amendment (Y/N):* N *Amount for Requested Approval:*

Account/Project Name:

Fiscal Impact (explain if not budgeted):

The appropriations limit will not affect the Agency's proposed spending levels or reserves, as the proposed expenditures are projected to be supported primarily by non-ad valorem tax revenue sources, such as user fees and rates. Expenses that will utilize tax revenue are expected to be well below the FY 2021/22 appropriations limit.

Full account coding (internal AP purposes only):

- - -
- - -

Project No.:

Prior Board Action:

On June 17, 2020, the Board of Directors adopted Resolution No. 2020-6-13, establishing the appropriations limit for FY 2020/21.

Environmental Determination:

Not Applicable

Business Goal:

Establishing the appropriations limit for FY 2021/22 is consistent with the Agency's business goal of Fiscal Responsibility in funding and appropriation.

Attachments:

Attachment 1 - Background

Attachment 2 - Resolution No. 2021-6-14

Attachment 3 - PowerPoint

Background

Subject: Adoption of Resolution No. 2021-6-14, Establishing the Appropriations Limit for Fiscal Year (FY) 2021-22

One year after the adoption of Proposition 13 (People's Initiative to Limit Property Taxation), the State Legislature adopted Proposition 4 (Gann Limit Initiative) in November 1979 to place a limit (Appropriations Limit) on the amount of property tax proceeds that the state and local government can authorize to expend (appropriate) during any fiscal year.

The purpose of Proposition 4 (1979), created under Article XI11B of the California Constitution, and later amended by Proposition 111 (1990), was to hold government expenditures at their 1978-79 level, adjusted for changes in cost of living and population. Proposition 111 reset the base year from 1978-79 to 1986-87 and allowed local jurisdictions to choose among measures of population growth, inflation, or per capita personal income tax (PIT) index to calculate appropriations limits.

The Agency's appropriations limit 1978-79 base year calculation was retroactively modified each year for changes in one of two factors. The Agency applies the population and PIT factors to calculate its annual appropriations limit (Exhibit II of Resolution No. 2021-6-14). For FY 2021/22, factors reported are as follows: San Bernardino population was (0.46%) and the State of California PIT index was 1.0573%.

Based on the change in population and PIT index, the Agency's total appropriations limit for FY 2021/22 is \$214.2 million, an increase of \$10.7 million compared to \$203.5 million for FY 2020/21. The Agency's FY 2021/22 budget subject to the appropriations limit is \$57.5 million, equal to the projected amount of property tax proceeds. This is well below the fiscal year calculated limit.

RESOLUTION NO. 2021-6-14

RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING AN APPROPRIATIONS LIMIT FOR FISCAL YEAR 2021/22

WHEREAS, on November 6, 1979, Proposition 4 on the ballot for the Special Election added Article XIII B to the Constitution, effective July 1, 1980, placing various limits on the fiscal powers of state and local governments;

WHEREAS, implementing legislation, Chapter 1205 Statutes of 1980 (SB 1352) became effective January 1, 1981, wherein the appropriations may increase each year by an amount equal to the percentage change in population from January to January each year and the lower of two price changes, i.e., either the U.S. March to March Consumer Price Index (CPI), or the fourth quarter per Capita Personal Income Index;

WHEREAS, Article XIII B and its implementing legislation were modified by Proposition 111 and SB88 (Chapter 60/90) to establish new annual adjustment factors beginning with the 1990/91 Appropriations Limit;

WHEREAS, Inland Empire Utilities Agency*, as a local government, is required under Article XIII B to annually establish an appropriations limit for the following fiscal year;

WHEREAS, Resolution No. 81-6-7 was adopted on June 24, 1981, setting forth definitions, declarations, findings, and determinations concerning the applicability of Article XIII B to the individual funds of the Agency;

WHEREAS, those definitions, declarations, findings, and determinations are modified as specifically provided herein;

WHEREAS, it is Inland Empire Utilities Agency's* intent to establish this year's Appropriations Limit, following the California League of Cities Uniform Guidelines dated March 1991; and

WHEREAS, except for data on non-residential assessed valuation due to new construction (since 1986/87), data concerning per capita personal income and population changes necessary for determining the Fiscal Year 2021/22 Appropriation Limits are now available.

NOW, THEREFORE, the Inland Empire Utilities Agency* does hereby RESOLVE and DETERMINE as follows:

Section 1. The Board of Directors has determined to select the State of California Per Capita Personal Income as its inflation adjustment factor, in the absence of up-to-date data on non-residential assessed valuation. The Board reserves the right to change its selection of the inflation adjustment factor once the assessment data are available.

Section 2. The Board has determined to select the San Bernardino County's population growth (since 1986/87) as its population adjustment factor.

Section 3. Appropriations Limit. That pursuant to Section 7910 of the Government Code, the Board of Directors does hereby establish the following Appropriations Limit for Fiscal Year 2021/22 is \$214,193,764.

Section 4. Publication. Pursuant to Government Code Section 37200 the Appropriations Limit and the Total Appropriations Subject to Limitation will be published in the annual budget.

Section 5. Filing. That after a 15-day period to allow for public review and comment, the Board Secretary is hereby authorized and directed to file a certified copy of this Resolution with the State Auditor Controller.

Section 6. That upon adoption of this Resolution, Resolution No. 2020-6-3 is hereby rescinded in its entirety.

ADOPTED this 16th day of June 2021

Jasmin A. Hall
President of the Inland Empire Utilities Agency*
and of the Board of Directors thereof

ATTEST:

Steven J. Elie
Secretary/ Treasurer of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

(SEAL)

*A Municipal Water District

STATE OF CALIFORNIA)
)SS
COUNTY OF SAN BERNARDINO)

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO HEREBY CERTIFY that the foregoing Resolution being No. 2021-6-14, was adopted at a regular meeting on June 16, 2021, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Steven J. Elie
Secretary/Treasurer

(SEAL)

* A Municipal Water District

EXHIBIT I**APPROPRIATIONS LIMIT**

Article XIII B of the California State Constitution, more commonly referred to as the GANN Initiative or GANN Limit, was adopted by California voters in 1980 and placed limits on the amount of taxes that state and local governmental agencies can receive and appropriate (authorize to spend) each year.

The limit is different for each agency and changes each year. The annual limit is based on the amount of tax proceeds that were authorized to be spent in Fiscal Year (FY) 1978-1979 in each agency, modified for changes in inflation and population in each subsequent year. Proposition 111 was passed by the State's voters in June 1990. This legislation made changes to the manner in which the Appropriations Limit is to be calculated.

The annual adjustment factors for inflation and population have been changed. Instead of using the lesser of the State of California per capita income or U.S. CPI, each agency may choose either the growth in the State of California per capita income or the growth in assessed valuation due to new non-residential construction within the agency service area. For population, each agency may choose to use the population growth within its county instead of using only the population growth of an agency's service area. These are both annual elections.

An agency which exceeds the limit in any one year may choose to not give a tax refund if they fall below the limit in the next fiscal year. They then have two more years to refund any remaining excess or to obtain a successful override vote. In certain situation, proceeds of taxes may be spent on emergencies without having to reduce the limit in the future years. Each agency must now conduct a review of its Appropriations Limit during its annual financial audits.

The legislation also requires a governing body to annually adopt, by resolution, an appropriations limit for the following year, along with a recorded vote regarding which of the annual adjustment factors have been selected. The Inland Empire Utility Agency's appropriation limit and annual adjustment factors are adopted at the same meeting as the budget. The two factors used for the Fiscal Year 2021/22 are the change in the State of California per capita personal income and the change in the San Bernardino County population.

The following table shows the annual appropriations limit and the proceeds from taxes for the last five years and for FY 2021/22. The change in the limit is based upon population change of (0.46%) within the county and a per capita personal income change of 5.73%, as provided by the State Department of Finance.

Fiscal Year	Annual Appropriations Limit	Proceeds of Taxes (Appropriations)
2016/17	\$169,703,311	\$ 44,704,800
2017/18	\$178,006,894	\$ 46,046,000
2018/19	\$186,293,115	\$ 47,887,800
2019/20	\$195,207,240	\$ 52,364,002
2020/21	\$203,521,116	\$ 53,934,900
2021/22	\$214,193,764	\$ 57,486,000

Since the implementation of this legislation (effective 1981 then modified in 1990), Inland Empire Utilities Agency has annually established and adopted an appropriations limit and has been in compliance.

EXHIBIT II**INLAND EMPIRE UTILITIES AGENCY**

Proposed Budget Fiscal Year 2021/22

Appropriations Limit Calculation

	Agency Total
2020/21 Appropriations Limit	\$203,521,116
2021/22 Change in Per Capital Personal income @ 1.0573	
2021/22 Change in Population @ 0.9954	
Ratio of Change (1.0573 x 0.9954)	1.0524
2021/22 APPROPRIATIONS LIMIT	<u>\$214,193,763</u>

	Agency Total
Total Expenses	\$172,739,619
Net Change in Capital Outlay	258,762,273
Debt Service	<u>22,451,836</u>
Subtotal of Appropriations	\$453,953,728
Increase/(Decrease) in Working Capital Reserves	<u>-155,449,544</u>
Total Appropriations	\$298,504,184
Less: Non-Tax Proceeds	<u>-241,018,184</u>
APPROPRIATIONS SUBJECT TO LIMITATION	\$57,486,000



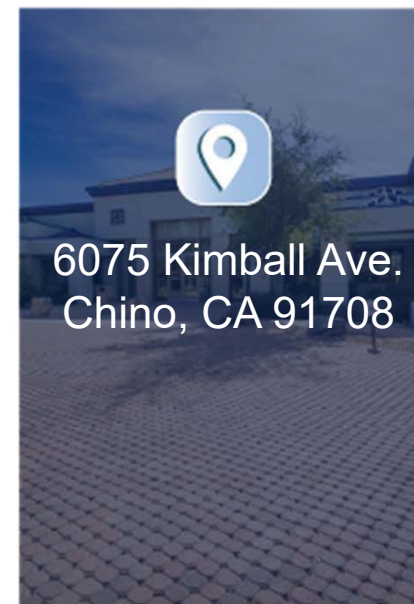
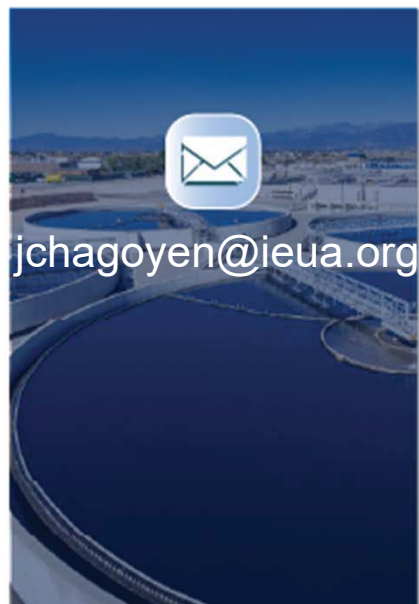
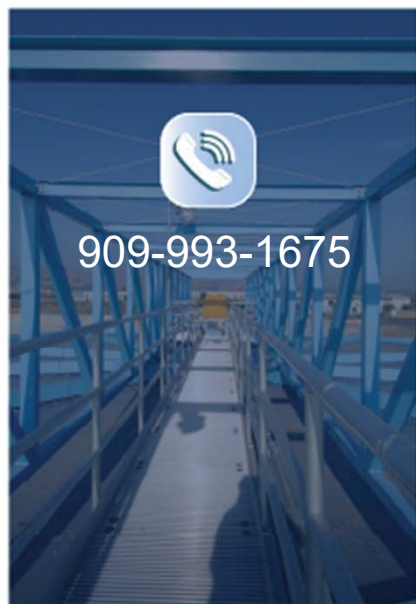
Establishing Appropriations Limit for FY 2021/22

Javier Chagoyen-Lazaro
Manager of Finance and Accounting
June 2021

Staff's Recommendation



- It is recommended that the Board of Directors adopt Resolution No. 2021-6-14 establishing the appropriations limit for Fiscal Year 2021/22



@IEUAWater

ACTION
ITEM
2C

Date: June 16, 2021

To: The Honorable Board of Directors

Committee: Finance & Administration

SD
From: Shivaji Deshmukh, General Manager

06/09/21

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM

Subject: Inter-Fund Loan Repayment Budget Amendment

Executive Summary:

The Biennial Budget for FY 2019/20 and FY 2020/21 included the repayment of inter-fund loan from the Recycled Water fund to the Non-Reclaimable Wastewater fund in amount of \$3 million for each fiscal year. However, due to the State Water Resources Control Board delay in the reimbursement of Agency invoices related to grants and State Revolving Fund (SRF) loan, the ending cash position of the Recycled Water fund as of June 30, 2020 only allowed for a repayment of \$2 million of the inter-fund loan.

Receipt of the delayed grant and SRF loan reimbursements in FY 2020/21 has improved the Recycled Water fund cash position to allow for the repayment of the \$1 million inter-fund loan from FY 2019/20 in addition to the \$3 million budgeted for FY 2020/21.

The repayment of \$4 million inter-fund loan to the Non-Reclaimable Wastewater fund will complete the repayment of the \$8 million inter-fund loan issued in FY 2007/08 to support the construction of the Regional Recycled Water Distribution System, consistent with the Biennial Budget for FY 2019/20 and FY 2020/21.

Staff's Recommendation:

1. Amend the inter-fund loan repayment from Recycled Water Fund to Non-Reclaimable Wastewater fund in amount of \$1 million, for a total inter-fund loan repayment amount of \$4 million in FY 2020/21.

Budget Impact *Budgeted (Y/N):* N *Amendment (Y/N):* N *Amount for Requested Approval:*

Account/Project Name:

Fiscal Impact (explain if not budgeted):

The repayment of an additional \$1 million inter-fund loan will reduce the reserves of the Recycled Water Fund and increase the reserves of the Non-Reclaimable Wastewater Fund

Prior Board Action:

None

Environmental Determination:

Not Applicable

Business Goal:

The budget amendment is consistent with the IEUA Business Goals of fiscal responsibility.

Attachments:

Attachment 1 – Background

Attachment 2 - PowerPoint

Background

Subject: Budget amendment inter-fund loan repayment from Recycled Water fund to Non-Reclaimable Wastewater fund.

The Biennial budget FY 2019/20 and FY 2020/21 included a total of \$6 million inter-fund loan repayment from the Recycled Water fund to Non-Reclaimable Wastewater fund of \$3 million in each fiscal year.

TABLE 4-13: REPAYMENT SCHEDULE OF INTER-FUND LOANS (\$MILLIONS)

Inter Fund Loan Issued	From	To	Loan Amount	Repayment Schedule
2007/08	Non-Reclaimable Wastewater Fund	Recycled Water	\$9.0	2018/19 - \$3.0
				2019/20 - \$3.0
				2020/21 - \$3.0
				Total \$9.0
2007/08	Regional Wastewater Capital Fund	Recycled Water	\$3.0	2022/23 - \$1.0
				2023/24 - \$1.0
				2024/25 - \$1.0
				Total \$3.0
2009/10	Non-Reclaimable Wastewater Fund	Recycled Water	\$6.0	2021/22 - \$3.0
				2022/23 - \$3.0
				Total - \$6.0
2014/15	Regional Wastewater Capital Fund	Recycled Water	\$10.5	2022/23 - \$1.0
				2023/24 - \$5.0
				2024/25 - \$4.5
				Total - \$10.5
		Grand Total	\$28.5	\$28.5

Source: FY 2019/20 FY 2020/21 Operating and Capital Program Budget, page 4-15. (www.ieua.org)

At the end of FY 2019/20 the cash position of the Recycled Water Fund only allowed for a repayment of \$2 million. The ending cash position as of June 30, 2020 of the Recycled Water fund was lower than projected due to the State by the Water Resources Control Board delay in processing the reimbursement of Agency invoices related to grants and State Revolving Fund (SRF) loans for certain construction projects.

The delayed SRF loan and grants reimbursements were received in FY 2020/21. The projected ending cash position as of June 30, 2021 for the Recycled Water fund allows for the repayment of the \$1 million inter-fund loan from FY 2019/20 in addition to the \$3 million budgeted for FY 2020/21.

The repayment of \$4 million inter-fund loan to the Non-Reclaimable Wastewater fund will complete the repayment of the \$8 million inter fund loan issued in FY 2007/08 to support the construction of the Regional Recycled Water Distribution System consistent with the Biennial budget FY 2019/20 and FY 2020/21.

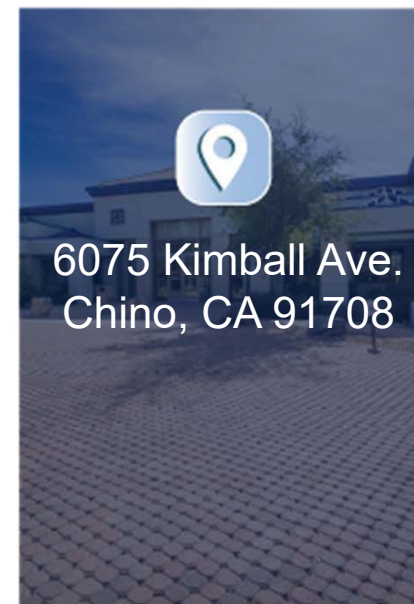
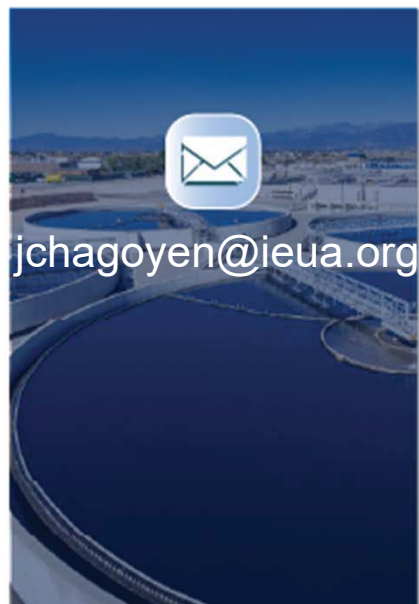
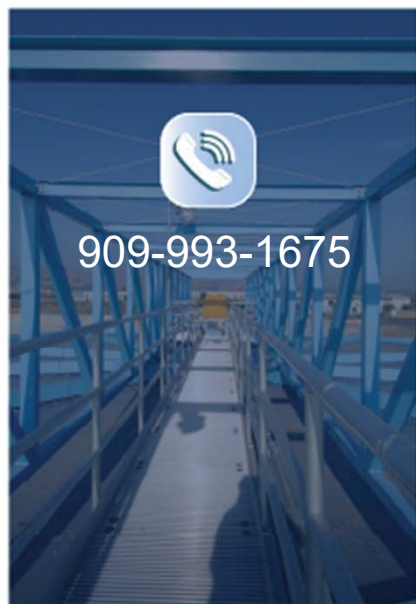


Inter-Fund Loan Repayment Budget Amendment

Javier Chagoyen-Lazaro
Manager of Finance and Accounting
June 2021

Staff's Recommendation

- Amend the inter-fund loan repayment from Recycled Water Fund to Non-Reclaimable Wastewater fund in the amount of \$1 million, for a total inter-fund loan repayment amount of \$4 million in FY 2020/21.



@IEUAWater

ACTION
ITEM
2D

Date: June 16, 2021

ADD

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources

06/09/21

Finance & Administration

06/09/21

Executive Contact: Christiana Daisy, Deputy General Manager

Subject: RMPU Project Construction Contract Award

Executive Summary:

On May 2017, Chino Basin Watermaster (CBWM) and IEUA executed a cost sharing agreement, Task Order No. 9, to implement the Wineville groundwater recharge improvements project. These improvements will provide approximately 2,921 acre-feet per year (AFY) of captured stormwater and allow 2,905 AFY of recycled water to be recharged. On April 8, 2021, six bids were received and MNR Construction, Inc., was the lowest, responsible, responsive bidder with a bid price of \$15,480,880 which is approximately \$3 million higher than the Engineer's Estimate of \$11,498,545. IEUA and CBWM staff reviewed the bid and found it to be reasonable based on the rising material costs as a result of the COVID 19 Pandemic. CBWM has approved the updated cost sharing agreement at their May 27th, 2021, board meeting.

Staff requests the Board: (1) augment IEUA's budget for RW15006 from \$19,150,000 to \$24,004,424 (25% increase) in the Groundwater Capital fund to address the increased bid price; (2) amend the agreement with CBWM to update the cost share responsibilities; (3) amend the contract with Carollo Engineers to provide continued engineering support during construction; and (4) approve the construction contract with MNR Construction.

Staff's Recommendation:

1. Approve the budget augmentation in RW15003.00 from \$19,150,000 to \$24,004,424;
2. Approve the amendment to IEUA and CBWM's Cost Sharing Agreement, Task Order No.9, with Project No. RW15003.06;
3. Approve the contract amendment for engineering support services during construction of the Project No. RW15003.06 to Carollo Engineers, Inc., for an amount of \$397,977, increasing the contract's not-to-exceed amount to \$2,158,230 (a 23% increase);
4. Award the construction contract for the Project No. RW15003.06 to MNR Construction, Inc. in the amount of \$15,480,880; and
5. Authorize the General Manager to execute the contracts, subject to non-substantive changes.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): Y Amount for Requested Approval: \$ 4,854,424

Account/Project Name:

RW15003.05/RP3 Basin

RW15003.06/Wineville, Jurupa, and Force Main

Fiscal Impact (explain if not budgeted):

For the following projects, RW15003.05 & RW15003.06, approximately \$10,833,381 in grants were awarded (49% of the project budget). Watermaster's cost share is \$10,846,828 (49% of the total budget) which will be funded by \$11,742,550 in a SRF loan. IEUA's cost share is \$360,043 (2% of the project budget).

Prior Board Action:

On June 21, 2017, the Board of Directors awarded consulting engineering services for all RMPU projects under RW15003.00, to Carollo Engineers, Inc. for the not-to-exceed amount of \$1,510,628.

On May 17, 2017, the Board of Directors approved Task Order No. 9 as part of the July 2014 Master Agreement between CBWM and IEUA to implement the design and construction efforts of multiple RMPU projects.

Environmental Determination:

Program Environmental Impact Report (Finding of Consistency)

The RMPU Project was under a comprehensive Program Environmental Impact Report which the Board adopted as complete on March 15, 2017. Within this report specific mitigation measures are a part of the Project that will be implemented under the attached Mitigation Measures and Reporting Program (MMRP).

Business Goal:

The projects under the 2013 RMPU which include the Wineville, Jurupa and Force Main are consistent with the IEUA's Business Goal of Water Reliability, specifically the Groundwater Recharge objective that IEUA will maximize groundwater recharge projects in the region through strategic, cost-effective partnerships, and development.

Attachments:

Attachment 1 - PowerPoint Presentation

Attachment 2 - Amendment to IEUA and CBWM's Task Order No. 9

Attachment 3 - Amendment No. 4 to Contract No. 4600002324 with Carollo Engineers, Inc.

Attachment 4 - Construction Contract with MNR Construction, Inc.

Attachment 1

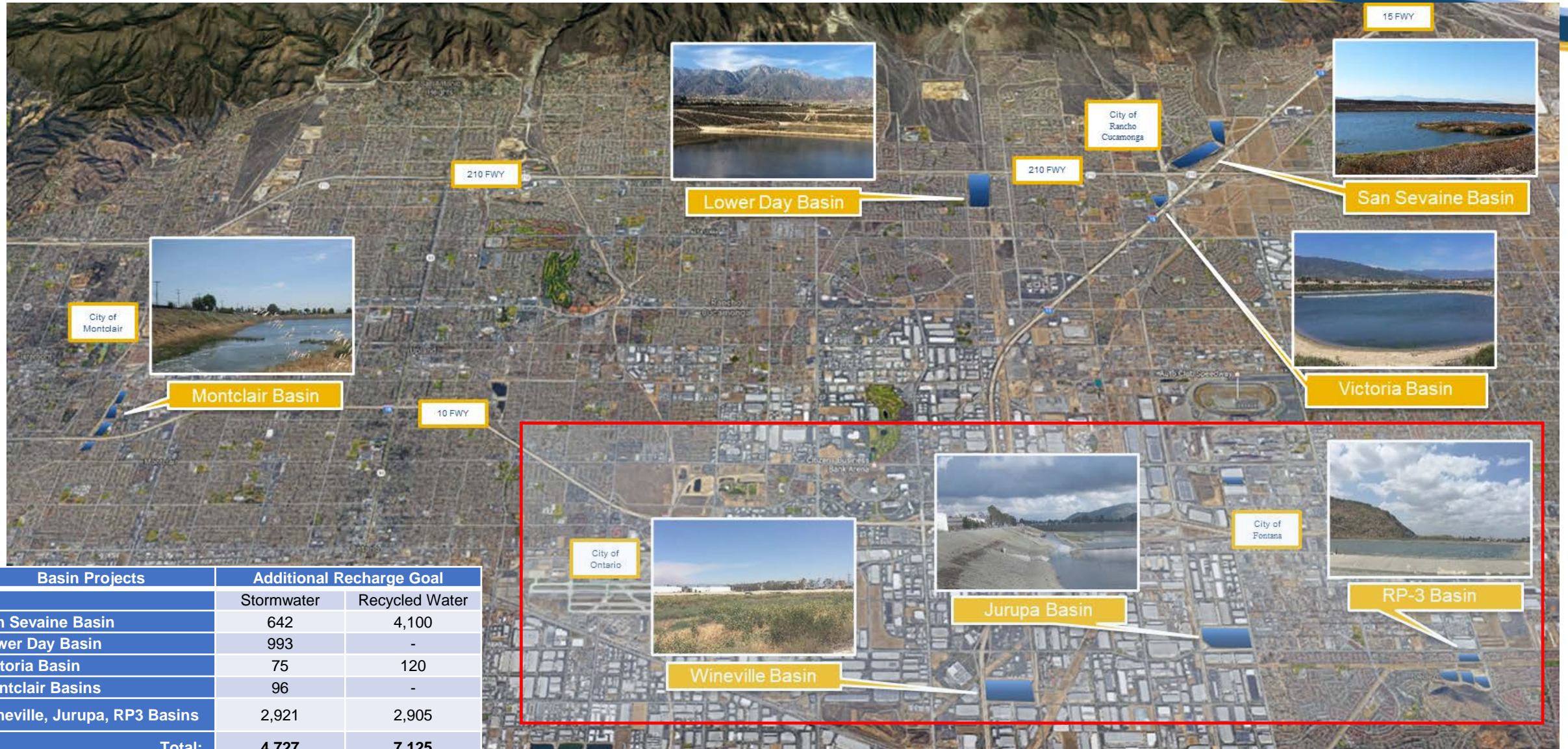
Recharge Master Plan Update Project Construction Contract Award

Joel Ignacio, P.E.

Senior Engineer

June 16, 2021

Project Location



Project Background/Scope



Contractor Selection

- January 11, 2021, released invitation to bids to 8 prequalified bidders
- April 8, 2021, 6 bids were received

Bidder	Bid Amount
MNR Construction, Inc	\$15,480,880
J.F. Shea Construction, Inc.	\$15,842,000
J.R. Filanc Construction Company, Inc.	\$15,954,330
Ferreira Construction Co, Inc	\$16,546,362
Norstar Plumbing and Engineering, Inc.	\$17,276,000
W.A. Rasic Construction Company, Inc.	\$24,888,000

- Engineer's estimate \$11,498,545
- Staff reviewed the bid and found it to be reasonable based on the rising material costs as a result of the market conditions and the COVID 19 Pandemic.

Amendment to CBWM/IEUA Cost Sharing

Total Project Budget Breakdown within Task Order

Phase	Start	Finish	Projected Cost
Project Development	7/1/2014	12/17/2014	\$14,600
Pre-Design	12/18/2014	11/16/2016	\$407,900
Environmental Impact	12/18/2014	4/20/2016	\$179,500
Permits	12/18/2014	1/8/2018	\$52,400
Design	6/22/2017	12/31/2020	\$1,372,500
Bid and Award	1/1/2021	6/15/2021	\$15,000
Construction	6/22/2021	8/21/2022	\$19,998,352
Total			\$22,040,252

Total Available Grants within Task Order

Available Grants	Stormwater Distribution System/Wineville Basin/Jurupa Basin	RP-3 Basin	Total
SWRCB - Storm Water Grant Program	\$8,994,167	\$809,214	\$9,803,381
USBR- Drought Resiliency	-	\$290,000	\$290,000
USBR- Secure Water Act	\$740,000	-	\$740,000
Total	\$9,734,167	\$1,099,214	\$10,833,381

Grant Increase of \$2.2 Million

Task Order's Revised Cost Share Breakdown to Project

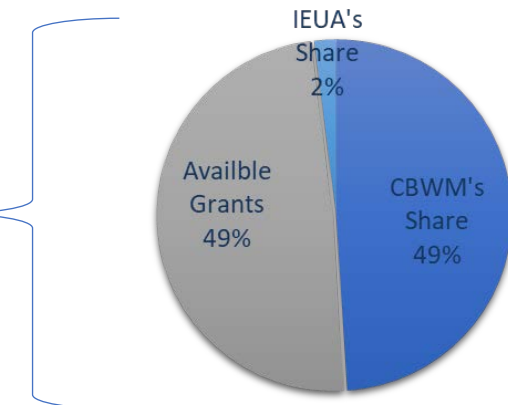
CBWM/IEUA/Grant	Stormwater Distribution System/Wineville Basin/Jurupa Basin	RP-3 Basin	Total
Watermaster	\$10,486,785	\$360,043	\$10,846,828
IEUA	-	\$360,043	\$360,043
Grants	\$9,734,167	\$1,099,214	\$10,833,381
Total	\$20,220,952	\$1,819,300	\$22,040,252

Project Budget & Schedule

Description	Cost
Design Services	\$1,960,940
Preliminary Design Contract (actual cost)	\$269,300
Design Contract (actual cost)	\$1,500,000
Environmental/Permits/Bid/Admin (actual costs)	\$191,640
Construction Services	\$1,231,044
Design Consultant Construction Services (actual) <i>(this action)</i>	\$397,977
IEUA Construction Services (projected)	\$833,067
Construction	\$17,028,968
Construction Contract (MNR Construction) <i>(this action)</i>	\$15,480,880
Contingency (10%)	\$1,548,088
Total Project Cost (for RW15003.06):	\$20,220,952
Total Project Cost (for RW15003.05 & RW15003.06)	\$22,040,252
Current Budget (for RW15003.00):	\$19,150,000
Augmented Budget (for RW15003.00)	\$24,004,424

Project Milestone	Date
Construction	
Contract Award	June 2021
Project Completion	August 2022

Cost Share on \$22,040,252



- Above budget includes the requested Carollo amendment for engineering services during construction

Recommendation

- Approve budget augmentation to RW15003.00 for a 25% increase from \$19,150,000 to \$24,004,424
- Approve amendment to IEUA and CBWM's Cost Sharing Agreement, Task Order No.9, with Project No. RW15003.06;
- Approve contract amendment for engineering support services during construction of the Project No. RW15003.06 to Carollo Engineers, Inc. for an amount of \$397,977, increasing the contract's not-to-exceed amount to \$2,158,230 (a 23% increase);
- Award the construction contract for the Project No. RW15003.06 to MNR Construction, Inc. in the amount of \$15,480,880; and
- Authorize the General Manager to execute the contracts, subject to non-substantive changes.

The RMPU Project is consistent with the **IEUA's Business Goal of Water Reliability** specifically the Groundwater Recharge objective that IEUA will maximize groundwater recharge projects in the region through strategic, cost-effective partnerships, and development.

Attachment 2

**FIRST AMENDMENT
to
TASK ORDER NO. 9
RMPU IMPROVEMENT PROJECT 23a
under the
MASTER AGREEMENT REGARDING THE
MANAGEMENT OF COLLABORATIVE RECHARGE PROJECTS
between
INLAND EMPIRE UTILITIES AGENCY
and
CHINO BASIN WATERMASTER**

This First Amendment to Task Order No. 9 is made and entered into as of the ____ day of May, 2021 by and between the Inland Empire Utilities Agency (IEUA) and the Chino Basin Watermaster (Watermaster) (each a “Party” and collectively, the “Parties”).

RECITALS

- A. Task Order No. 9 for the RMPU IMPROVEMENT PROJECT 23a (the “Task Order”) was approved by IEUA and Watermaster on May 25th, 2017.
- B. The recently received, higher bid prices for the construction of the RMPU IMPROVEMENT under PROJECT ID 23a, the proposed Wineville Pumps Station to Jurupa, the expansion of the Jurupa’s Pumps stations to RP-3, and the approved recharge improvements at Wineville, Jurupa and RP3 Basins (collectively, the “Project”) necessitates a change to the Project’s total budget from \$16.48 million to \$22.04 million.
- C. United States Department of Interior’s Bureau of Reclamation awarded the proposed Wineville Pumps Station to Jurupa, the expansion of the Jurupa’s Pumps stations to RP-3, and the recharge improvements at Wineville and Jurupa with a grant of \$740,000 through Section 9504(a) of the Secure Water Act, Public Law 111-11 (Agreement Number R18AP000777).
- C. IEUA and Watermaster wish to amend that Task Order to reflect the necessary budget increase and the grant award, and to adjust the reimbursement schedule under which Watermaster provides its share of the costs to IEUA.

NOW THEREFORE IT IS AGREED TO AMEND THE TASK ORDER AS FOLLOWS:

- 1. Section 2 of the Task Order titled SCOPE shall be amended to read:

The activities to be undertaken pursuant to this Task Order include project development to properly establish project's scope and schedule, preliminary design evaluation to define the extent of the upgrades of each site, design for the preparation of the construction plans and specifications for the upgrades, permitting and CEQA review for each site proposed for

upgrades, bid/award of the construction contract to the lowest responsible/responsive bidder, and the construction of the improvements. The following is projected cost breakdown and schedule for each of the project phases:

Phase	Start	Finish	Projected Cost
Project Development	7/1/2014	12/17/2014	\$14,600
Pre-Design	12/18/2014	11/16/2016	\$407,900
Environmental Impact	12/18/2014	4/20/2016	\$179,500
Permits	12/18/2014	1/8/2018	\$52,400
Design	6/22/2017	12/31/2020	\$1,372,500
Bid and Award	1/1/2021	6/15/2021	\$15,000
Construction	6/22/2021	8/21/2022	\$19,998,352
Total			\$22,040,252

As of the date upon which the Parties enter into this Task Order, the project development, pre-design and environmental impact phases of the Project have been completed and the Parties acknowledge that all funds for these phases have been expended and reimbursed, as applicable. The Task Order does not create any further rights or responsibilities for either of the Parties with respect to these phases of the Project.

- Section 5 of the Task Order titled BUDGET AND COST ALLOCATION shall be amended to read:

Unless the scope of work is changed and an increase is authorized by the Parties, the budget for the activities to be undertaken pursuant to this Task Order is twenty-two million forty thousand two hundred fifty-two dollars (\$22,040,252) ("Budget"), of which \$10,833,381 is available in grant funds. The grant funds available for each phase of the Project are as follows:

Available Grants	Stormwater Distribution System/Wineville Basin/Jurupa Basin	RP-3 Basin	Total
State Water Resources Control Board - Storm Water Grant Program	\$8,994,167	\$809,214	\$9,803,381
United States Department of Interior Bureau of Reclamation - Drought Resiliency	-	\$290,000	\$290,000
United States Department of Interior Bureau of Reclamation - Secure Water Act	\$740,000	-	\$740,000
Total	\$9,734,167	\$1,099,214	\$10,833,381

The Parties agree that the Budget less the grant funds is shared consistent with the methodology described in Peace II Agreement Section 8.l(b), and that IEUA's share of the costs is based on a 50% allocation of the costs of those portions of the project for which there is a recycled water component. The Budget includes IEUA capital, administrative, and overhead expenses associated with IEUA's provision of the services described in Section 3 above. The total budget allocation by Party and project component is as follows:

CBWM/IEUA/Grant	Stormwater Distribution System/Wineville Basin/Jurupa Basin	RP-3 Basin	Total
Watermaster	\$10,486,785	\$360,043	\$10,846,828
IEUA	-	\$360,043	\$360,043
Grants	\$9,734,167	\$1,099,214	\$10,833,381
Total	\$20,220,952	\$1,819,300	\$22,040,252

The Parties shall budget, pursuant to their own budget mechanism and in accordance with the May 26th, 2016 First Amendment to the Master Agreement Regarding the Management of Collaborative Recharge Projects between IEUA and Watermaster.

- Section 6 of the Task Order titled TOTAL BUDGETED COST shall be amended to read:

The Parties agree to pay their respective portion of the Budget, less the available grant funding. The parties shall not be required to pay more than \$11,206,871 ("Total Budgeted Cost").

- Section 7 of the Task Order titled MAXIMUM COSTS TO WATERMASTER shall be amended to read:

The costs to be required of Watermaster shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$10,846,828.

- Section 8 of the Task Order titled MAXIMUM COSTS TO IEUA shall be amended to read:

The costs to be required of IEUA shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$360,043.

(The remaining balance of this page is left intentionally blank)

ALL OTHER PROVISIONS SHALL REMAIN UNCHANGED.

IN WITNESS WHEREOF, the parties hereby have caused this Amendment to be entered into as of the day and year written above.

CHINO BASIN WATERMASTER:

INLAND EMPIRE UTILITIES AGENCY:

Peter Kavounas, P.E.
General Manager

Shivaji Deshmukh, P.E.
General Manager

Attachment 3



CONTRACT AMENDMENT NUMBER: 4600002324-004

FOR

ENGINEERING DESIGN SERVICES FOR

RECHARGE MASTER PLAN UPDATES,

PROJECTS RW15003, RW15003.06 & RW15004

THIS CONTRACT AMENDMENT FOUR is made and entered into this _____ day of _____, 2021, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to interchangeably as "IEUA" and "Agency") and Carollo Engineers, Inc. with offices located in Los Angeles, California (hereinafter referred to as "Consultant") for Engineering Design Services required in support of Project No. RW15003.00, Child Project RW15003.06, and Project No. RW15004.00, revising the Contract as herein amended:

SECTION THREE, SCOPE OF WORK AND SERVICES, IS REVISED TO ADD THE FOLLOWING PARAGRAPH: Consultant shall furnish professional consulting services as stipulated within Consultant's proposal dated April 14, 2021, referenced herein, attached hereto, and made a part hereof as **Exhibit 4**.

SECTION FIVE, COMPENSATION, IS REVISED TO ADD THE FOLLOWING PARAGRAPH:

As compensation for the additional work performed under this Contract Amendment Four, Agency shall pay Consultant a **NOT-TO EXCEED maximum of \$2,158,230.00, which includes an increase of \$397,977.00 as per Exhibit 4.**

SECTION SEVEN, GRANT FUNDED PROJECTS, REMAINS IN FULL FORCE AND EFFECT.

ALL OTHER PROVISIONS OF THIS CONTRACT REMAIN UNCHANGED.

(Signature Page Immediately Follows)

Witnesseth, that the parties hereto have mutually covenanted and agreed as per the above amendment items, and in doing so have caused this document to become incorporated into the contract documents.

INLAND EMPIRE UTILITIES AGENCY:
(a Municipal Water District)

CAROLLO ENGINEERS, INC.:

Shivaji Deshmukh
General Manager

(Date)

Eric M Mills, P.E.
Senior Vice President

(Date)

Miko Aivazian, P.E.
Vice President

(Date)

[Balance Of This Page Intentionally Left Blank]

Exhibit 4

April 14, 2021

Mr. Joel Ignacio, PE, Senior Engineer
Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91708

Subject: Wineville Basin, Jurupa Force Main Improvements Project
Proposal to Provide Engineering Services During Construction (ESDC)

Dear Mr. Ignacio:

The Inland Empire Utilities Agency (IEUA) will be sending out for construction bids the Wineville Basin and Jurupa Force Main Improvements Project. At your request, Carollo Engineers, Inc. (Carollo) is submitting this proposal to provide Engineering Services During Construction (ESDC) for the subject project. This project is part of the Recharge Master Plan Update (RMPU) Projects and has been designed by Carollo. Based on the construction bid documents, we understand that the construction is scheduled to begin in May of 2021 and complete in November of 2022. The completion shall be within 425 calendar days from the date from when the Notice-To-Proceed is given to the Contractor. These dates are important in that they were used to estimate the duration of some of the tasks below and that we are submitting our proposal to cover the duration of the construction. It is important to recognize that the estimate below is based on the estimated level of effort. Several of the tasks depend on the duration of the contract and the efficacy of the selected contractor. While Carollo has no influence over those elements, we have made estimates based either on your email request or on our past experience. Should the level of effort be less than estimated, the result would be a surplus budget at the conclusion of the project. The following is a summary of the proposed Scope of Work, assumptions, and Fee Estimated based on this level of effort:

TASK 1 – PRE-CONSTRUCTION MEETING

A. Attend Pre-Construction Meeting

The purpose of this meeting is to review, with the contractor, IEUA's expectations of their work, IEUA's procedures for submittals, Request for Information (RFIs), Request for Deviations (RFDs), as well as timely submission of work. This meeting will also give the Contractor the opportunity to present their schedule for completing the work within the timeframe of the construction contract.

TASK 2 – REVIEW SHOP DRAWINGS

A. Submittal Reviews

Carollo will review each shop drawing and working drawings of manufacturers and contractors for substantial conformity with the contract documents. We will coordinate the submittal reviews closely with IEUA throughout the construction to ensure the conformance with bid documents. For estimating purposes, we have included a total of one-hundred (100) submittals and resubmittals for this project. Carollo will also prepare a tracking log for the contractor submittals. If IEUA decides to review and respond to a portion of the submittals, Carollo will not track the contractor submittals nor review IEUA's. If requested by IEUA, Carollo will review IEUA's response, but it will be counted toward the total budget of submittals.

TASK 3 – REVIEW/RESPOND TO REQUESTS FOR INFORMATION (RFIs)

A. RFI Responses

We will review RFIs for completeness and for contract conformance. RFIs that do not satisfy the specifications will be returned to the Contractor with a copy to IEUA.

Carollo's Project Manager, Miko Aivazian will check the response from our engineering support staff and with the design engineer to make certain that the answer to the RFI is complete and that it does not result in a change to the contract. If it appears that a change is required, it will be discussed with IEUA to determine the most appropriate course of action.

We will perform these reviews in a timely fashion and in an effort to facilitate the completion of the overall schedule. For estimating purposes, we have assumed a total of forty (40) RFI's to be responded for this project. Carollo will also prepare a tracking log for the RFIs submitted by the contractor. If IEUA decides to review and respond to a portion of RFI's, Carollo will not track the contractor submittals nor review IEUA's response. If requested by IEUA, Carollo will review IEUA's response, but it will be counted toward the total budget of RFIs.

TASK 4 – REQUESTS FOR DEVIATION (RFDs)

A. RFDs Reviews and Responses

Carollo will attend meetings and negotiations with the contractor involving change orders. We will provide cost estimating expertise to help evaluate change order costs. For estimating purposes, we have included a total of five (5) RFDs to be responded for this project. Our scope of work does not include any time for owner initiated changes. If IEUA decides to review and respond to a portion of the RFDs; Carollo will not track the contractor submittals nor review IEUA's response. If requested by IEUA, Carollo will review IEUA's response, but it will be counted toward the total budget of RFDs.

TASK 5 – AS-BUILT PLANS

A. Prepare As-Built Plans

At the completion of construction, Carollo will prepare a set of as-built plans. The as-built plans will include changes made to the original plans and specifications during construction including RFI changes. IEUA will provide a set of contractor's marked up plans to Carollo to be included in the As-Built plans. Our proposal assumes the as-built plans will be prepared immediately (within two to three months) after the completion of construction and after the receipt of the Contractor's and Construction Manager's marked-up plan sets. Carollo must receive the as-builts within 2-months of the final acceptance.

TASK 6 – MEETINGS AND SITE VISITS

A. Attend Meetings

Carollo will attend the following meeting during the construction phase of the project:

- One Kickoff Meeting (4 hours per site including site visits)
- Weekly conference call meetings (assume 70 calls, one hour each)
- Site visits (assume 6 total)

Carollo's scope of work does not include preparation of meeting agendas and meeting minutes.

TASK 7 – PROJECT MANAGEMENT AND QUALITY CONTROL

A. Project Management

This task addresses the management responsibilities associated with proper scheduling, budget control, invoice preparation and coordination with IEUA. Carollo's project manager will review the status of budget, schedule and relevant project issues together on a bi-weekly basis. Our project manager will provide project status updates via email to IEUA's designated project manager on a bi-weekly basis. These bi-weekly status updates will be used to confirm work progress, identify critical information needs, and where appropriate alert IEUA to any potential issues which may impact the project scope, schedule or budget. These bi-weekly project status updates will be supplemented with monthly project status reports that will be prepared and distributed along with Carollo's invoices.

B. Technical Review and Quality Control

Carollo will provide quality control (QC) reviews through the course of the project consistent with IEUA's policies. Our QC and quality management procedures establish and maintain a structure for providing reviews of all work products and adherence to industry design standards.

All work product deliverables, including detailed checking of work by in-house staff will be reviewed prior to submittal to IEUA.

Table 1 – Fee Estimate, on the following page, shows our estimated fee for the services described above. The requested fee for the above listed scope of work, amount is \$397,977.

Carollo appreciates the opportunity to work with IEUA on this important project. Should you have any questions, please contact Miko Aivazian at (626) 379-2370.

Sincerely,



Miko Aivazian, PE
Senior Project Manager
Vice President



Eric Mills, PE
Senior Vice President
Client Services Director

cc: Matt Huckaby, PE

Table 1 - Fee Estimate

Hourly Billing Rate		\$273	\$230	\$188	\$142	\$108	TOTAL HOURS	LABOR COST	Project Equipment and Communication Expense [PECE] (\$13.00 per labor hour)	OTHER DIRECT COSTS	Markup on ODCs and Subconsultants	TOTAL PROJECT FEE
Task No.	TASK DESCRIPTION	Project Manager	Professional	Assistant Professional	Technician	Clerical						
1.0	Pre-Construction Meeting	4	4	0	0	2	10	\$ 2,228	\$ 130	\$ 200	\$ 20	\$ 2,578
A	Attend a Pre-Construction Meeting	4	4			2	10	\$ 2,228	\$ 130	\$ 200	\$ 20	\$ 2,578
2.0	Review Shop Drawings	80	300	400	80	16	876	\$ 179,128	\$ 11,388	\$ 1,500	\$ 150	\$ 192,166
A	Review Submittals (assume 100 submittals and resubmittals)	80	300	400	80	16	876	\$ 179,128	\$ 11,388	\$ 1,500	\$ 150	\$ 192,166
3.0	Review and Respond to RFIs	40	80	120	40	16	296	\$ 59,288	\$ 3,848	\$ 600	\$ 60	\$ 63,796
A	Review and Respond to RFIs (assume 40 RFIs)	40	80	120	40	16	296	\$ 59,288	\$ 3,848	\$ 600	\$ 60	\$ 63,796
4.0	Request for Deviations (RFDs)	24	16	0	0	2	42	\$ 10,448	\$ 546	\$ 400	\$ 40	\$ 11,434
A	Review and Respond to RFDs (assume 5 RFDs)	24	16			2	42	\$ 10,448	\$ 546	\$ 400	\$ 40	\$ 11,434
5.0	As-Built Plans	16	40	0	120	4	180	\$ 31,040	\$ 2,340	\$ 1,500	\$ 150	\$ 35,030
A	Prepare As-Built Plans	16	40		120	4	180	\$ 31,040	\$ 2,340	\$ 1,500	\$ 150	\$ 35,030
6.0	Meetings and Site Visits	80	100	24	0	1	205	\$ 49,460	\$ 2,665	\$ 1,500	\$ 150	\$ 53,775
A	Meetings and Site Visits	80	100	24		1	205	\$ 49,460	\$ 2,665	\$ 1,500	\$ 150	\$ 53,775
7.0	Project Management and QA/QC	64	56	16	0	20	156	\$ 35,520	\$ 2,028	\$ 1,500	\$ 150	\$ 39,198
A	Project Management	40	40	16		16	112	\$ 24,856	\$ 1,456	\$ 1,000	\$ 100	\$ 27,412
B	Technical Review and QA/QC	24	16			4	44	\$ 10,664	\$ 572	\$ 500	\$ 50	\$ 11,786
TOTAL		308	596	560	240	61	1,765	\$ 367,112	\$ 22,945	\$ 7,200	\$ 720	\$ 397,977

Attachment 4

CONTRACT

THIS CONTRACT, made and entered into this _____ day of June, 2021, by and between MNR Construction Inc., hereinafter referred to as "CONTRACTOR," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "IEUA".

WITNESSETH:

That for and in consideration of the promises and agreements hereinafter made and exchanged, IEUA and the CONTRACTOR agree as follows:

- A.** CONTRACTOR agrees to perform and complete in a workmanlike manner, all Work required under these Bid Documents FOR RECHARGE MASTER PLAN UPDATE (RMPU) BASIN IMPROVEMENTS PROJECT JURUPA BASIN, WINEVILLE BASIN, FORCE MAIN, Project No. RW15003.06., in accordance with the Bid Documents, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said Bid Documents to be furnished by IEUA, and to do everything required by this Contract and the said Bid Documents.
- B.** For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said Bid Documents; also for all loss and damage arising out of the nature of the Work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the Work until its acceptance by IEUA, and for all risks of every description connected with the Work; also for all expenses resulting from the suspension or discontinuance of Work, except as in the said Bid Documents are expressly stipulated to be borne by IEUA; and for completing the Work in accordance with the requirements of said Bid Documents, IEUA will pay and said CONTRACTOR shall receive, in full compensation therefore, the price(s) set forth in this Contract.
- C.** That IEUA will pay the CONTRACTOR progress payments and the final payment, in accordance with the provisions of the Contract Documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in the Bidding and Contract Requirements, Section C - Bid Forms and accepted by IEUA, and set forth in this below.

Total Bid Price

\$15,480,880 dollars (Fifteen million four hundred eighty thousand eight hundred eighty dollars and zero Cents).

- D.** IEUA hereby employs the CONTRACTOR to perform the Work according to the terms of this Contract for the above-mentioned price(s), and agrees to pay the same at the time, in the manner, and upon the conditions stipulated in the said Bid Documents; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.
- E.** The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractor's License Declaration, Specifications, Drawings, all General Conditions Special Conditions and all Project Requirements, and all Addenda issued by IEUA with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part of this Contract, as if fully set forth.
- F.** The CONTRACTOR agrees to commence Work under this Contract on or before the date to be specified in a written "Notice To Proceed" and to complete said Work to the satisfaction of IEUA four hundred twenty-five (425) calendar days after award of the Contract. All Work shall be completed before final payment is made.
- G.** Time is of the essence on this Contract.
- H.** CONTRACTOR agrees that in case the Work is not completed before or upon the expiration of the Contract Time, damage will be sustained by IEUA, and that it is and will be impracticable to determine the actual damage which IEUA will sustain in the event and by reason of such delay, and it is therefore agreed that the CONTRACTOR shall pay to IEUA the amounts as set forth in General Conditions, Section C – Changes to the Contract for each day of delay, which shall be the period between the expiration of the Contract Time and the date of final acceptance by IEUA, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by IEUA, and the CONTRACTOR agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the CONTRACTOR agrees that IEUA may deduct the amount thereof from any money due or that may become due to the CONTRACTOR by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.
- I.** In addition to the liquidated damages, which may be imposed if the CONTRACTOR fails to complete the Work within the time agreed upon, IEUA may also deduct from any sums due or to become due to the CONTRACTOR, penalties and fines for violations of applicable local, state, and federal law.
- J.** That the CONTRACTOR shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.
- K.** That the CONTRACTOR shall have furnished, prior to execution of the Contract, two bonds approved by IEUA, one in the amount of one hundred (100) percent of the Contract Price, to guarantee the faithful performance of the Work, and one in the amount of one hundred (100) percent of the Contract Price to guarantee payment of all claims for labor and materials furnished.

- L.** The CONTRACTOR hereby agrees to protect, defend, indemnify and hold IEUA and its employees, agents, officers, directors, servants and volunteers free and harmless from any and all liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of IEUA and the CONTRACTOR) and damage to property, arising directly or indirectly out of the obligation herein undertaken or out of the operations conducted by the CONTRACTOR, its employees agents, representatives or subcontractors under or in connection with this Contract to the extent permitted by law.

The CONTRACTOR further agrees to investigate, handle, respond to, provide defense for and defend any such claims, demands or suit at the sole expense of the CONTRACTOR.

IN WITNESS WHEREOF, The CONTRACTOR and the General Manager of Inland Empire Utilities Agency*, thereunto duly authorized, have caused the names of said parties to be affixed hereto, each in duplicate, the day and year first above written.

- M.** The CONTRACTOR, by signing the contract does swear under penalty of perjury that no more than one final unappeasable finding of contempt of court by a Federal court has been issued against the CONTRACTOR within the immediately preceding two-year period because of the CONTRACTOR's failure to comply with an order of a Federal court which orders the CONTRACTOR to comply with an order of the National Labor Relations Board (Public Contract Code 10296).

Inland Empire Utilities Agency*,
San Bernardino County, California

CONTRACTOR

By _____
Shivaji Deshmukh, P.E.
General Manager

By _____
Robert Vasilj
President

* *A Municipal Water District*

ACTION
ITEM
2E

Date: June 16, 2021

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources

06/09/21

Finance & Administration

06/09/21

Executive Contact: Christiana Daisy, Deputy General Manager

Subject: RP-4 Process Improvements Change Order

Executive Summary:

A Preliminary Design Report (PDR) was prepared in 2018 to address various deficiencies throughout Regional Plant No.4 (RP-4). The engineer's estimate exceeded the project budget; therefore, various scope items were removed, including the aeration blowers replacement. The remaining scope was funded through two projects: RP-4 Process Improvements and RP-4 Primary Clarifier Rehabilitation. On February 17, 2020, Inland Empire Utilities Agency (IEUA) awarded a construction contract to W.M. Lyles Co. (WML) for both projects. WML's bid was lower than the engineer's estimate, resulting in a surplus of the combined total project budget. Prior to bid opening, a new project, RP-4 Process Improvements Phase II, was funded to address the omitted PDR scope. The existing aeration blowers have multiple deficiencies, including: different manufactures and sizes, a 33 years old blower, limited redundancy, inefficient technology, and a history of failures during summer months. The surplus of the combined total project budget allowed Staff to evaluate alternative project delivery methods to replace the aeration blowers: change order through WML or expediting a new project. A change order would save IEUA \$1.3 million and eight months of the project schedule. Staff requests approval of this construction change order with WML, in the amount of \$2,627,436, increasing the contract from \$10,553,000 to \$13,180,436 (approximately 24.9% increase).

Staff's Recommendation:

1. Approve a construction change order for the RP-4 Process Improvements, Project No. EN17110, to W.M. Lyles Co., for the not-to-exceed amount of \$2,627,436, increasing the contract from \$10,553,000 to \$13,180,436 (approximately 24.9% increase);
2. Approve a budget transfer from the RP-4 Primary Clarifier Rehabilitation, Project EN17043, to the RP-4 Process Improvements, Project EN17110, in amount of \$2,500,000; and
3. Authorize the General Manager to execute the change order and budget transfer, subject to non-substantive changes.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): Y Amount for Requested Approval: \$ 2,500,000

Account/Project Name:

EN17110/RP-4 Process Improvments

EN17043/RP-4 Primary Clarification Rehabilitation

Fiscal Impact (explain if not budgeted):

If approved, the total project budget transfer and a FY 20/21 and 21/22 budget transfer for the RP-4 Process Improvements, Project No. EN17110, will be \$2,500,000 in the Wastewater (10900) Capital Fund.

Prior Board Action:

On February 17, 2020, the Board of Directors awarded a Construction Contract to W.M. Lyles for the RP-4 Process Improvements Project for \$10,553,000.

On November 16, 2016, the Board of Directors awarded a contract to Carollo Engineers for the project management and design services on the RP-4 Primary Clarifier Rehabilitation, Project No. EN17043, and RP-4 Process Improvements, Project No. EN17110, for a not-to-exceed amount of \$1,288,858.

Environmental Determination:

Categorical Exemption

CEQA identifies certain categories of projects as exempt from more detailed environmental review because these categories have been deemed to have no potential for significant impact on the environment. This project qualifies for a Categorical Exemption Class 1 as defined in Section 15301(b) of the State CEQA Guidelines.

Business Goal:

The RP-4 Process Improvements Project is consistent with IEUA's Business Goal of Wastewater Management specifically the Asset Management objective that IEUA will ensure the treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Change Order ([Click to Download](#))

Attachment 3 - Opinion Memo from Jean Cihigoyenette, APC of JC Law Firm ([Click to Download](#))

Attachment 4 - Contractor Proposal ([Click to Download](#))

Attachment 1

RP-4 Process Improvements

Construction Change Order

Project EN17110

James Spears, P.E.
Senior Engineer
June 2021

Project Location: Regional Plant 4



Aeration Blower Building

The Project

- RP-4 Process Improvements and Primary Clarifier Rehabilitation
 - Construction Contract Award in February 2020 to WM Lyles Co.
- Rehabilitation and improvements throughout RP-4
 - Headworks, Primary Treatment, Secondary Treatment, and Tertiary Treatment
- Completion in November 2021



RP-4 Headworks Bypass in Progress



New RP-4 Secondary Clarifier Channel Covers

The Problem

- RP-4 aeration blower system deficiencies:
 - Different manufacturers and sizes
 - 33 years old blower
 - Limited redundancy
 - Inefficient technology
 - History of failures during summer
- Captured in 2018 Pre-Design Report
 - Removed from scope due to budget concerns
- Delayed to future project, RP-4 Process Improvements, Phase II (EN20057)



Existing Turblex Blower



Existing Kawasaki Blower

The Opportunity

Expedite Replacement with High-Speed Turbo Blowers

HOW

- Utilize 2018 **Pre-selected** equipment, Neuros
- RP-4, RP-5, and CCWRF standardization
- Increased reliability, redundancy, and efficiency
- Reduced energy consumption and noise levels

FUNDING

- W.M. Lyles bid lower than anticipated
- Use unencumbered funds in total project budget



Neuros High-Speed Turbo Blowers

Project Delivery Evaluation

	Change Order	New Project
Approach	RP-4 Process Improvements WM Lyles Co.	Expedite Blower Replacement Design-Build
Cost	\$2,627,436 <i>(Proposal)</i>	\$3,920,437 <i>(Engineer's Estimate)</i>
Construction Completion	February 2022 <i>(1 summer season)</i>	October 2022 <i>(2 summer seasons)</i>

Project Budget

Description	Estimated Cost EN17110	Estimated Cost EN17043
Design Services	\$1,450,793	\$543,012
Design Consultant Contract	\$1,276,793	\$443,012
IEUA Design Services (actuals)	\$174,000	\$100,000
Construction Services	\$1,223,721	\$394,395
Engineering Services During Construction	\$823,721	\$194,395
IEUA Construction Services	\$400,000	\$200,000
Construction	\$10,369,236	\$3,866,500
Construction Contract (EN17110 & EN17043)	\$7,038,000	\$3,515,000
Contingency (~10%)	\$703,800	\$351,500
Change Order (this action)	\$2,627,436	\$0
Total Project Cost (EN17110/17043, In Construction):	\$13,043,750	\$4,803,907
Total Project Cost (EN17110.01, Completed):	\$4,857,578	\$0
Total Project Cost (EN17110.03, In Construction):	\$5,552,448	\$0
Total Project Costs (All):	\$23,453,776	\$4,803,907
Total Project Budget:	\$20,962,396	\$7,681,542
Remaining Project Budget:*	-\$2,491,380	\$2,877,635

Project Milestone	Date
Construction	
Construction Contract Award	February 2020
Original Completion	November 2021
New Construction Completion	February 2022

*Request to transfer \$2,500,000 from EN17043 to EN17110

Recommendation

- Approve a construction change order for the RP-4 Process Improvements, Project No. EN17110, to W.M. Lyles Co., for the not-to-exceed amount of \$2,627,436, increasing the contract from \$10,553,000 to \$13,180,436 (approximately 24.9% increase);
- Approve a budget transfer from the RP-4 Primary Clarifier Rehabilitation, Project EN17043, to the RP-4 Process Improvements, Project EN17110, in amount of \$2,500,000; and
- Authorize the General Manager to execute the change order and budget transfer, subject to non-substantive changes.

The RP-4 Process Improvements is consistent with **IEUA's Business Goal of Wastewater Management and Water Reliability**, that IEUA is committed to providing a reliable and cost-effective water supply, promoting sustainable water use throughout the region, and is committed to meeting regional demands in an environmentally responsible and cost-effective manner.

INFORMATION
ITEM
3A

Date: June 16, 2021

To: The Honorable Board of Directors

Committee: Finance & Administration

ADD
From: Shivaji Deshmukh, General Manager

06/09/21

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM

Subject: Fiscal Year 2020/21 Third Quarter Budget Variance, Performance Goal Updates, and Budget Transfers

Executive Summary:

The budget variance report presents the Agency's financial performance through the third quarter ended March 31, 2021 and various analyses are provided in the attachments.

The Agency's total revenues and other funding sources were \$208.3 million, or 79.5 percent of the fiscal year to date amended budget of \$262.2 million. The variance is primarily due to lower than budgeted grant and loan receipts which are primarily reimbursable and lower capital expenditures through the third quarter..

The Agency's total expenses and other uses of funds were \$176.8 million, or 62.2 percent of the fiscal year to date amended budget of \$284.1 million. Lower than budgeted administrative and operating expenses and timing of capital project execution account for the favorable variance.

The net change of the unaudited total revenues and other funding sources over the total expenses and other uses of funds for the quarter ended March 31, 2021 is an estimated \$31.5 million.

Staff's Recommendation:

The Fiscal Year (FY) 2020/21 third quarter budget variance, performance goal updates, and budget transfers is an informational item for the Board of Directors to receive and file.

Budget Impact *Budgeted (Y/N):* N *Amendment (Y/N):* N *Amount for Requested Approval:*

Account/Project Name:

Fiscal Impact (explain if not budgeted):

The net change of the total revenues and other funding sources over total expenses and other uses of funds is an increase of \$31.5 million for the quarter ended March 31, 2021.

Prior Board Action:

Environmental Determination:

Not Applicable

Business Goal:

The quarterly budget variance report is consistent with the Agency's business goal of fiscal responsibility to demonstrate the Agency has appropriately funded operational, maintenance, and capital costs.

Attachments:

Attachment 1 - Background

Exhibit A - Q3 Budget Variance Summary and Detail Report

Exhibit B - Business Goals and Objectives Report by Initiatives

Exhibit C-1 - Summary of Annual Budget Transfers in the Third Quarter

Exhibit C-2 - Summary of the GM Contingency Account Activity

Exhibit D - Project Budget Transfers for Capital and Non-Capital Projects

Attachment 2 - Power Point

Background

Subject: Fiscal Year 2020/21 Third Quarter Budget Variance, Performance Goal Updates, and Budget Transfers

The FY 2020/21 Third Quarter Budget Variance report continues to reflect the effects of the Agency's response to the Coronavirus (COVID-19) global pandemic. Facilities are fully operational and all non-essential support staff remain on a remote work status. Non-critical capital projects, maintenance, travel, and in person public events have been deferred.

The Budget Variance report presents the Agency's financial performance through the Third quarter ended March 31, 2021 and includes the following highlights.

TOTAL REVENUES AND OTHER FUNDING SOURCES

Overall, the Agency's total revenue and other funding sources were \$208.3 million, or 79.5 percent of the fiscal year to date amended budget of \$262.2 million for the quarter ended March 31, 2021 (Exhibit A). The following section highlights key variances:

- ***MWD Water Sales*** – Total Metropolitan Water District of Southern California (MWD) sale of pass-through imported water were \$32.8 million or 94.7 percent of the year-to-date budget. Imported water deliveries were 38,499 AF compared to the annual budget of 60,000 AF. Higher demand through the third quarter can be attributed to mild winter conditions and low precipitation.
- ***Connection Fees*** – Total connection fee receipts were \$21.4 million or 79.9 percent of the fiscal year to date amended budget. Receipts include \$17.4 million new regional wastewater system connections (EDU) and \$4.0 million new water connections (MEU). The number of new EDU connections reported through the third quarter were 2,505 EDUs compared to the annual budget of 4,000 EDUs. New MEU water connections were 2,487 compared to the 4,700 budgeted MEUs.
- ***Property Taxes*** – General ad-valorem property tax receipts from the San Bernardino County Tax Assessor (County) were \$38.3 million. Payment of \$14.2 million incremental "pass through" taxes, formerly known as redevelopment taxes, was received through the end of the third quarter. The final payment of incremental "pass through" taxes is due in June.
- ***Grants & Loans*** – Total receipts through the third quarter were \$25.3 million, or 35.9 percent of the fiscal year to date budget. Grant receipts included \$5.0 million one-time principal forgiveness for the Napa Lateral and San Sevaine projects, \$1.5 million for the Plume cleanup project, with the remaining receipts for Recharge Master Plan Update (RMPU) projects in the Recharge Water program. Grant and loan receipts are primarily reimbursable in nature and as such are dependent upon related capital project expenditures. Due to the COVID-19 pandemic, capital project activities have remained below the levels

planned at the beginning of the fiscal year. Activity has increased but is expected to remain at a moderate pace for the remainder of the fiscal year.

The annual grant budget of \$14.4 million includes \$7.5 million for Recharge Master Plan Update (RMPU) projects in the Recharge Water fund, \$3.8 million for Plume Cleanup project in the Regional Wastewater Operations fund, \$3.1 million for various recycled water optimization and drought relief projects in the Recycled water fund.

State Revolving Fund (SRF) loan proceeds annual budget of \$79.6 million includes \$65.3 million to support the RP-5 Solids Treatment and Liquid Expansion projects in the Regional Wastewater program, \$8.8 million for Recharge Master Plan Update projects in the Recharge Water Fund, and \$5.5 million for various recycled water optimization projects in the Recycled Water Fund.

- **Cost Reimbursements** – Total cost reimbursements were \$5.5 million, or 104.5 percent of the fiscal year to date amended budget. Reimbursements include \$3.2 million from the Inland Empire Regional Composting Authority (IERCA) and \$1.0 million from the Chino Basin Desalter Authority (CDA) for the Agency's operation & maintenance of the IERCA Composter and CDA Desalter facilities, respectively. Also included is \$1.3 million for the operations & maintenance costs related to the groundwater recharge basins, net of the Agency's pro-rata-share for the recycled water recharge costs. The annual total cost reimbursement budget of \$7.1 million includes: \$4.2 million from IERCA, \$1.4 million from CDA, and \$1.5 million from CBWM.

TOTAL EXPENSES AND USES OF FUND

The Agency's total third quarter expense and uses of funds were \$176.8 million, or 62.2 percent of the \$284.1 million fiscal year to date amended budget. Key expense variances include:

Administrative and Operating Expenses

- **Office and Administration** – Office and administrative expense for the third quarter was \$0.7 million or 30.0 percent of the fiscal year to date amended budget. The favorable variance was due to the continued suspension of all travel and a shift to online training and virtual public outreach events as a result of the COVID-19 pandemic. Other expense such as office supplies, printing, and copying remain lower than budget due to the remote work environment for all non-essential support staff.
- **Professional Fees & Services** – Total expenses were \$5.6 million, or 52.3 percent of the fiscal year to date amended budget. The positive variance is primarily due to the continued deferral of non-critical contract labor and materials. As public health restrictions begin to lift, contractor and consultant support will be utilized for operational response plans; repair and calibration of critical equipment to meet compliance requirements; and other administrative services such as financial management, audit, and legislative support planned for the final two quarters of the fiscal year.

- ***O&M (Non-capital) and Reimbursable Projects*** – O&M and reimbursable project costs were \$4.8 million or 26.1 percent of the fiscal year to date amended budget. The favorable budget is mainly due to project deferrals, delays, and protracted spending on planning documents, various fund emergency projects, and conservation projects.
- ***Operating Fees*** – Spending in this category was \$8.5 million, or 88.3 percent of the fiscal year to date amended budget. A major part of this category are the “pass-through” fees from Los Angeles County Sanitation District (LACSD) and Santa Ana Watershed Project Authority (SAWPA) for the Agency’s non-reclaimable wastewater system (NRWS).
- ***MWD Water Purchases*** – Total Metropolitan Water District of Southern California (MWD) purchase of pass-through imported water were \$32.8 million or 94.7 percent of the fiscal year to date amended budget. Imported water deliveries were 38,499 AF compared to the annual budgeted quantity of 60,000 AF. Mild winter conditions and low precipitation account for increased demand through the third quarter.

Non-Operating Expenses

- ***Capital Projects*** – Total capital project expenditures year to date were \$51.1 million or 38.8 percent of the fiscal year to date amended budget. The favorable variance can be attributed to material procurement and contract award delays due to the COVID-19 pandemic, project scope and design adjustments, and regulatory permit requirements. Capital project budget related to the Regional Wastewater program is \$139.3 million, or 79 percent of the \$175.6 million of the annual amended budget. Recycled Water program capital project budget accounts for \$5.2 million, or 3.0 percent of the annual amended budget.
- ***Financial Expenses*** - Third quarter expense totaled \$15.9 million or 85.3 percent of the fiscal year to date amended budget. Actual expense includes \$7.6 million of principal payments made for the 2017A Revenue bond and various SRF Loans and total interest and financial administration fees of \$8.3 million.

A detailed explanation of significant revenues and expenses are included in the attached Exhibit A.

FUND BALANCES AND RESERVES

The estimated net change of the total revenues and other funding sources over the total expenses and other uses of funds for the third quarter is an increase of \$31.5 million.

Table 1 provides an overview of the fiscal year to date budget variance for revenues, expenses, and net change to overall fund balance.

Table 1: Fiscal Year and Year to Date (YTD) Revenues, Expenses, and Fund Balance (\$ Millions) Quarter Ended March 31, 2021

Operating	FY 2020/21 Amended Budget	Budget Year-To-Date (YTD)	Actual	% Amended Budget Used
Operating Revenue	\$161.6	\$121.2	\$120.7	99.6%
Operating Expense	(\$178.0)	(\$133.5)	(\$109.5)	82.0%
Net Operating Increase/(Decrease)	(\$16.4)	(\$12.3)	11.2	

Non- Operating				
Non-Operating Revenue	\$187.9	\$140.9	\$87.6	62.2%
Non-Operating Expense	(\$200.8)	(\$150.6)	(\$67.3)	44.7%
Net Non-Operating Incr./(Decrease)	(\$12.9)	(\$9.7)	\$20.3	
Total Sources of Funds	\$349.5	\$262.1	\$208.3	79.5%
Total Uses of Funds	(\$378.8)	(\$284.1)	(\$176.8)	62.2%
Total Net Increase/(Decrease)	(\$29.3)	(\$22.0)	\$31.5	

+/- difference due to rounding

GOALS AND OBJECTIVES

Exhibit B provides information on division and related department goals and objectives and the status through the end of the third quarter. The key performance indicators (KPIs) are used to track the volume and complexity of work by type and to track the effort invested to accomplish that work. Staff use KPIs to track productivity and to justify current resource allocations, re-allocation, and requests for additional staff.

BUDGET TRANSFERS AND AMENDMENTS

Intra-fund O&M budget transfers of \$80,309 were recorded through the third quarter as detailed in Exhibit C-1.

General Manager (GM) Contingency Account of the \$300,000 adopted budget in the Administrative Services Fund, \$18,005 of funds were utilized through the third quarter as detailed in Exhibit C-2.

Inter-fund Capital and O&M project budget transfers accounted for \$1,108,434 as listed in Exhibit D.

The budget variance analysis report is consistent with the Agency's business goal of fiscal responsibility: to demonstrate the Agency appropriately funded operational, maintenance, and capital costs.

IMPACT ON BUDGET

For quarter ended March 31, 2021, total revenues and other funding sources exceeded total expenses and other uses of funds by \$31.5 million.

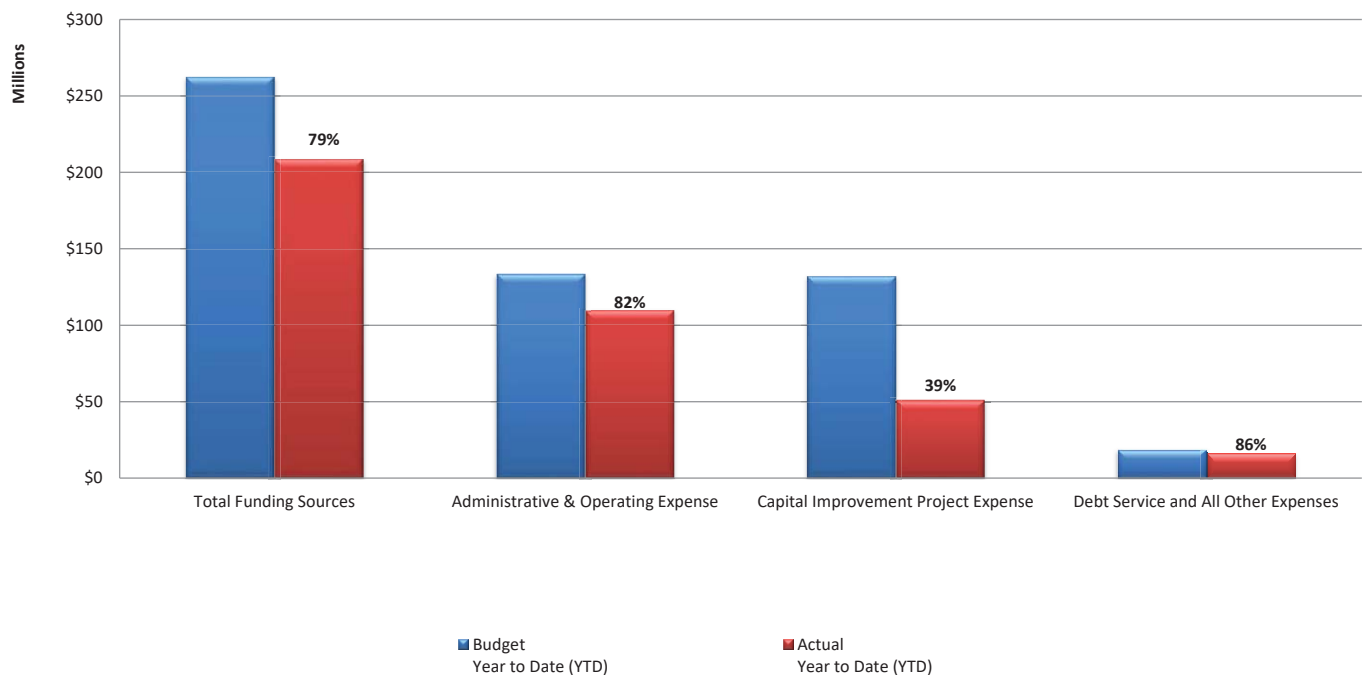


I. Actual vs. Budget Summary:

Quarter Ended March 31, 2021

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues	161,610,968	121,208,226	120,705,736	(502,490)	99.6%
Non-Operating (Other Sources of Fund)	187,927,670	140,945,753	87,636,436	(53,309,317)	62.2%
TOTAL FUNDING SOURCES	349,538,638	262,153,979	208,342,172	(53,811,807)	79.5%
Administrative & Operating Expense	(177,966,174)	(133,474,631)	(109,506,164)	23,968,467	82.0%
Capital Improvement Project Expense	(175,611,167)	(131,708,375)	(51,068,231)	80,640,144	38.8%
Debt Service and All Other Expenses	(25,185,135)	(18,888,851)	(16,246,076)	2,642,775	86.0%
TOTAL USES OF FUNDS	(378,762,476)	(284,071,857)	(176,820,471)	107,251,386	62.2%
Surplus/(Deficit)	(29,223,838)	(21,917,878)	31,521,701	53,439,579	

**Actual vs. Budget YTD
For the Quarter
Ended March 31, 2021**



2. Actual Revenue vs. Budget:

Quarter Ended March 31, 2021

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues:					
User Charges	88,233,485	66,175,114	66,956,395	781,281	101.2%
Recycled Water Sales	16,155,000	12,116,250	13,640,492	1,524,242	112.6%
MWD Water Sales	46,236,000	34,677,000	32,824,415	(1,852,585)	94.7%
Cost Reimbursement	7,057,798	5,293,349	5,531,238	237,889	104.5%
Interest	3,928,685	2,946,514	1,753,197	(1,193,317)	59.5%
OPERATING REVENUES	161,610,968	121,208,227	120,705,737	(502,490)	99.6%
Non-Operating Revenues:					
Property Tax - Debt, Capital, Reserves	53,934,900	40,451,175	38,289,440	(2,161,735)	94.7%
Connection Fees	35,734,799	26,801,099	21,423,385	(5,377,714)	79.9%
Grants & Loans	94,059,220	70,544,415	25,301,738	(45,242,677)	35.9%
Other Revenue	4,198,751	3,149,063	2,621,873	(527,190)	83.3%
NON-OPERATING REVENUES	187,927,670	140,945,752	87,636,436	(53,309,316)	62.2%
Total Revenues	349,538,638	262,153,979	208,342,173	(53,811,806)	79.5%

User Charges, 101.2% User charges were \$67.0 million, or 101.2 percent of the year to date budget. The category includes \$52.4 million monthly sewer charges based on equivalent dwelling units (EDU), \$9.0 million non-reclaimable wastewater fees paid by industrial and commercial users connected to the brine line system for disposal of non-reclaimable and industrial wastewater; and \$5.6 million of monthly meter equivalent unit charges (MEU) imposed on all potable water connections and Readiness-to-Serve Ten Year Rolling Average (RTS TYRA) charges to meet our Readiness-to-Serve obligation to Metropolitan Water District (MWD).

Property Tax/ AdValorem, 94.7% Property tax receipts through the third quarter totaled \$38.3 million. General ad-valorem property tax receipts from the San Bernardino County Tax Assessor were \$24.1 million and a payment of \$14.2 million of former redevelopment agencies (RDA) pass-through was received in March. Property tax receipts are budgeted based on valuation projected by the county, increased home sales, and anticipated adjustments in property tax distribution due to the dissolution of the redevelopment agencies.

Recycled Water Sales, 112.6% Recycled water direct sales were \$6.8 million for 14,549 acre feet (AF) and groundwater recharge sales were \$6.8 million for 12,495 acre feet (AF), for a combined total of \$13.6 million or 27,044 AF. Total deliveries of 31,900 AF (19,000 AF Direct and 12,900 AF Recharge) were budgeted for the fiscal year. Demand for direct use and groundwater recharge varies depending on weather patterns, water use conservation efforts, reuse supply, and basin availability.

Interest Income, 59.5% Interest Income was \$1.8 million or 59.5 percent of the year to date budget. The Agency earns interest income by investing funds not immediately required for daily operations. The Agency's average investment portfolio yield for December 2020 was 1.25%. The budgeted interest rate assumption for FY 2020/21 is 2.50% based on the Agency's overall fund balance which is higher than the Agency's investment portfolio.

MWD Water Sales, 94.7%	Total Metropolitan Water District of Southern California (MWD) pass-through imported water revenue was \$32.8 million or 94.7 percent of the year to date budget. Imported water deliveries were 38,499 AF compared to the annual budget of 60,000 AF. Higher demand through the third quarter can be attributed to mild winter conditions and low precipitation.
Connection Fees, 79.9%	Total connection fee receipts were \$21.4 million or 79.9 percent of the year to date budget. Receipts include \$17.4 million for new regional wastewater system connections and \$4.0 million for new water connections. A total of 2,505 new equivalent dwellings unit (EDU) wastewater connections were reported through the third quarter compared to the annual budget of 4,000 new connections. A total of 2,487 meter equivalent units (MEU) were collected through the third quarter, a total of 4,700 new water connections are budgeted this fiscal year.
Grants and Loans, 35.9%	Grant receipts of \$9.0 million and loan receipts of \$16.3 million for a combined total of \$25.3 million received through the third quarter. SRF loan receipts received were for the Recycled Water program Baseline Extension, 1158 RW Pump Station Upgrade, RP-5 Pipeline Bottleneck projects. Grant receipts included \$5.0 million one-time principal forgiveness for the Napa Lateral and San Sevaine projects, \$1.5 million for the Plume cleanup project, with the remaining receipts for Recharge Master Plan Update (RMPU) projects in the Recharge Water program. Grants and loan receipts are primarily reimbursable in nature and as such are dependent upon related capital project expenditures. The annual grant budget of \$14.4 million includes \$7.5 million for RMPU projects in the Recharge Water fund, \$3.8 million for Plume Cleanup project in the Regional Wastewater Operations fund, \$3.1 million for various recycled water optimization, drought relief, and lateral projects in the Recycled water fund. State Revolving Fund (SRF) loan annual budget of \$79.6 million includes \$65.3 million to support the RP-5 Solids Treatment and Liquid Expansion projects in the Regional Wastewater program, \$8.8 million for Recharge Master Plan Update projects in the Recharge Water Fund, and \$5.5 million for various recycled water optimization and lateral projects in the Recycled Water Fund.
Cost Reimbursements JPA, 104.5%	Total cost reimbursements were \$5.5 million or 104.5 percent of the year to date budget. Reimbursements include \$3.2 million from the Inland Empire Regional Composting Authority (IERCA) and \$1.0 million from Chino Basin Desalter Authority (CDA) for the Agency's operation & maintenance of the IERCA Composter and CDA Desalter facilities respectively. Also included is \$1.3 million for operations & maintenance costs related to the groundwater recharge basins, net of the Agency's pro-rata share for the recycled water recharge costs. Annual total cost reimbursement budget of \$7.1 million includes: \$4.2 million from IERCA, \$1.4 million from CDA, and \$1.5 million from Chino Basin Water Master (CBWM).
Other Revenues, 83.3%	Total other revenues and project reimbursements were \$7.6 million, or 242 percent of the year to date budget. Actuals include \$1.5 million one-time receipt from Monte Vista Water District (MVWD) for capacity rights and wastewater discharge permits to use 7 capacity units for the Etiwanda Wastewater Line (EWL), \$0.6 million from Chino Basin Waster Master(CBWM) for their share of the 2008B Rate Variable bond debt service and fixed project costs, \$0.2 million of miscellaneous revenues for Non-Reclaimable Wastewater leased capacity units, and \$0.3 gain on investments, other fees, and miscellaneous reimbursements.

3. Actual Operating and Capital Expense vs. Budget:

Quarter Ended March 31, 2021

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Expenses:					
Employment	52,249,032	39,186,774	38,159,372	1,027,402	97.4%
Admin & Operating	79,481,142	59,610,857	38,522,377	21,088,480	64.6%
MWD Water Purchases	46,236,000	34,677,000	32,824,415	1,852,585	94.7%
OPERATING EXPENSES	177,966,174	133,474,631	109,506,164	23,968,467	82.0%
Non-Operating Expenses:					
Capital	175,611,167	131,708,375	51,068,231	80,640,143	38.8%
Debt Service and All Other Expenses	25,185,135	18,888,851	16,246,075	2,642,776	86.0%
NON-OPERATING EXPENSES	200,796,302	150,597,226	67,314,306	83,282,919	44.7%
Total Expenses	378,762,476	284,071,857	176,820,470	107,251,386	62.2%

Employment Expenses
net of allocation to
projects

Employment, 97.4%

Employment expenses were \$38.2 million or 97.4 percent of the year to date budget. At the end of the third quarter, a total of 264 regular positions were filled compared to the 286 budgeted (290 authorized) and 11 limited term positions were filled compared to the 18 budgeted positions. Recruitment of key positions as part of the Agency's succession planning effort is expected to lower the vacancy factor going forward. The budget and actual expenses include \$7.5 million payment toward unfunded retirement liabilities.

Administrative &
Operating Expenses

Office and Administrative, 30%

Total expenses through the third quarter were \$0.7 million or 30.0 percent of the year to date budget. Due to COVID 19 all travel has been suspended and the Agency has shifted to virtual online training and events. Other expense such as office supplies, printing, and copying remain low as non-essential support staff continues to work remotely.

Professional Fees & Services, 52.3%

Total expenses were \$5.6 million, or 52.3 percent of the year to date budget. The variance is primarily due to the continued deferral of non-critical contract labor and materials. As public health restrictions begin to lift, contractor and consultant support will be utilized for operational response plans, energy storage projects, and air quality source testing; repairs and calibration of critical compliance equipment; and other administrative services such as financial management, audit, and lobbying expense are planned for the last quarter.

Materials & Supplies/Leases/Contribution, 78.1%

Expenses through the of the third quarter were \$2.0 million or 78.1 percent of year to date budget. The favorable variance was primarily due to ongoing COVID-19 restrictions resulting in fewer preventive and corrective maintenance tasks for operations-related repairs. In the following quarters budget will be utilized for replacement of digester recirculation pumps, clarifier brush assemblies, safety equipment, and lab supplies.

Biosolids Recycling, 94.7%

Biosolids expense through the end of the third quarter was \$3.4 million or 94.7 percent of the year to date budget. The biosolids budget includes costs for hauling and disposal of biosolids and non-biological materials. Year to date tonnage of the Agency's biosolids generated from all its water recycling facilities shipped to IERCA was 51,536 tons with a hauling rate of \$57 per ton.

Chemicals, 91.9%

Chemical expenses were \$3.9 million, or 91.9 percent of the year to date budget. Chemicals are essential in meeting regulatory requirements, treatment process performance goals, and sustainment of high quality recycled water.

MWD Water Purchases, 94.7%

Total Metropolitan Water District of Southern California (MWD) pass-through imported water purchased was \$32.8 million or 94.7 percent of the year to date budget. Imported water deliveries were 38,499 AF compared to the annual budget of 60,000 AF. Mild winter conditions and low precipitation account for the increased demand through the third quarter.

Operating Fees, 88.3%

Total expenses were \$8.5 million or 88.3 percent of the year to date budget. A major part of this category are the "pass-through" fees from Los Angeles County Sanitation District (LACSD) and Santa Ana Watershed Project Authority (SAWPA) for the Agency's non-reclaimable wastewater system (NRWS).

Utilities, 97%

Total utilities expenses were \$7.6 million or 97.0 percent of the year to date budget. This category includes the purchase of electricity from Southern California Edison (SCE) or the grid, natural gas, and purchase of renewable energy generated on site from solar and wind. Through the third quarter, the average rate for imported electricity ranged between \$0.12/kWh - \$0.13/kWh compared to the budgeted rate of \$0.12/kWh.

O&M and Reimbursable Projects, 34.7% and 7%

The combined O&M and reimbursable project costs were \$4.8 million or 26.1 percent of the combined year to date budget. The favorable budget is mainly due to project deferrals, delays, and lower spending on planning documents, various fund emergency projects, and drought related projects.

Financial Expenses

Financial Expense, 85.3%

Total financial expenses were \$15.9 million or 85.3 percent of the year to date budget. Actual costs include \$7.6 million of principal payments for the 2017A Revenue bonds and State Revolving Fund loans. Total interest and financial administration fees were \$8.3 million.

Other Expenses

Other Expenses, 134.4%

Total other expenses were \$0.3 million or 134.4 percent of the year to date budget. Major category expense includes the annual contribution-in-aid to the Santa Ana Watershed Project Authority.

Capital Expenses

Capital Costs, 38.8%

Total capital project expenditures year to date were \$51.1 million or 38.8 percent of the year to date budget. The favorable variance can be attributed to material procurement and contract award delays due to the COVID-19 pandemic, project scope and design adjustments, and regulatory permit requirements. Capital project budget related to the Regional Wastewater program is \$139.3 million, or 79 percent of the \$175.6 million of the annual program budget. Recycled Water program capital project budget accounts for \$5.2 million, or 3.0 percent of the annual program budget.

Summary of major capital and non-capital project expenses and status as of March 31, 2021

Capital Projects		Annual Budget	Actual YTD	% of Budget Used YTD
EN17110	RP-4 Process Improvements Regional water recycling plant No. 4 improvements to extend service life of facilities and provide enhanced operation flexibility. This variance is a result of a combination of the project being extended by several months due to longer than estimated lead time on equipment and also construction bids coming in lower than anticipated and as a result, expenditures will be less than anticipated.	12,500,000	5,406,409	43.3%
EN17082	RP-1 Mechanical Restoration The project will replace all nine RAS pumps, five WAS pumps, four scum pumps, two motor control centers, five variable frequency drives, and all ancillary piping in the RAS Buildings. The objective of the project is to ensure the treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use. The majority of the equipment was originally anticipated to be received in FY 19/20, but was not received until FY 20/21 as a result of the COVID pandemic, thus the variance. Major construction to be completed by the 4th quarter of FY 20/21.	4,300,000	4,849,057	112.8%
EN19006	RP-5 Solids Handling Facility The relocation of the RP-2 Solids Treatment Facility to RP-5 is required due to the facility being located on United States Army Corps of Engineers (USACE) property, which is located in a future flood plain upon completion of USACE project to raise the Prado Dam Spillway. W.M. Lyles is progressing construction but delays due to COVID of bidding and Contractor's baseline schedule development delayed the start of construction. The 1st mobilization payment of \$12.3 million will be processed in the last quarter of FY 2020/21. The completion of the mass excavation and start of structures will result more areas of work becoming available for more trades concurrently for the Contractor and higher monthly pay applications. Anticipated The Radio Tower design is being developed and will be released as a design build project before the end of FY2021 for proposals.	55,345,979	8,502,755	15.4%
EN19001	RP-5 Expansion to 30 mgd Improvements at RP-5 are expected to increase the treatment capacity of RP-5 from 15 to 22.5 MGD. W.M. Lyles construction baseline schedule was approve in January and started construction. The contractor is progressing construction but delays due to COVID of bidding and Contractor's baseline schedule development delayed the start of construction. The 1st mobilization payment of \$12.3 million will be processed in the last quarter of FY 2020/21. The offsite pump stations design will be finalized in 2022, associate agreements, bidding, and construction will follow.	31,711,330	8,407,095	26.5%
EN20056	RSS Haven Avenue Repairs During the Request for Proposal advertisement period, IEUA staff members discussed the potential of diverting all of the flow from the Cucamonga Trunk Sewer to the adjacent Cucamonga Interceptor Relief permanently and abandoning the Trunk Sewer. The scope of work for this alternative was requested to be added to the consultant's design proposal as a design alternative. The Fiscal Year and total budgets were over-estimated due to lack of past lining project to compare costs with. As design progressed the total project cost to be refined and will be less than the total budget.	5,601,606	200,452	3.6%
O&M & Reimbursable Projects		Annual Budget	Actual YTD	% of Budget Used YTD
EN19024	Collection System Asset Management CDM Smith was awarded the contract to perform condition assessments of specified sewer lines and siphons within the Regional and Brine Sewer Systems. The contract includes an optimized planning system for future cleaning, inspecting and replacing sewer assets. The increase budget is part service contract to implement additional condition assessment efforts on critical sewer assets and optimize the Agency's asset management plan towards the collection system. In September 2020, the Board approved both the service contract and the augmented project budget. All field inspections are scheduled to completed with the second quarter of next fiscal year. The optimization efforts will be completed one-year after the completion of the field assessment work.	3,186,350	123,986	3.9%
EN19023	Asset Management Plan As part of the Asset Management Program, this project will develop and gather the condition of Agency assets in order to forecast, budget, and implement the replacement and/or repair of critical assets. Asset Management Team is projecting expenditures less than initially planned due to focusing on detailed assets management planning for future years thus the variance.	1,179,842	120,415	10.2%
WR18005	Turf Removal Rebate This Project adds a \$1 per square-foot incentive to MWD's base-rate rebate of \$2. This Project provides supplemental funding for customers who replace their existing, high water-use turf with climate appropriate and water-wise plant materials for residential, commercial, industrial, and institutional sites. During the third quarter of FY 20/21, 24 new turf applications were received, 14 project applications were approved to proceed, and 3 applications were completed and paid. A total of 3,978 square feet of high water-use turf was removed, and participants within the IEUA service area received an additional \$3,978 in funding.	515,805	327,438	63.5%

INLAND EMPIRE UTILITIES AGENCY
Fiscal Year 2020/21
CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT
Quarter Ended March 31, 2021

	Amended Budget	Budget YTD	Actual YTD	Variance YTD	% Budget YTD Used	% Annual Budget Used
<u>OPERATING REVENUES</u>						
User Charges	\$88,233,485	\$66,175,114	\$66,956,395	\$781,281	101.2%	75.9%
Recycled Water	16,155,000	12,116,250	13,640,492	1,524,242	112.6%	84.4%
MWD Water Sales	46,236,000	34,677,000	32,824,415	(1,852,585)	94.7%	71.0%
Cost Reimbursement from JPA	7,057,798	5,293,349	5,531,238	237,890	104.5%	78.4%
Interest Revenue	3,928,685	2,946,514	1,753,197	(1,193,317)	59.5%	44.6%
TOTAL OPERATING REVENUES	\$161,610,968	\$121,208,226	\$120,705,736	(\$502,489)	99.6%	74.7%
<u>NON-OPERATING REVENUES</u>						
Property Tax	\$53,934,900	\$40,451,175	\$38,289,440	(\$2,161,735)	94.7%	71.0%
Connection Fees	35,734,799	26,801,099	21,423,385	(5,377,714)	79.9%	60.0%
Grants	14,412,372	10,809,279	8,953,880	(1,855,399)	82.8%	62.1%
SRF Loan Proceeds	79,646,848	59,735,136	16,347,858	(43,387,278)	27.4%	20.5%
Project Reimbursements	3,050,651	2,287,988	587,260	(1,700,728)	25.7%	19.3%
Other Revenue	1,148,100	861,075	2,034,613	1,173,538	236.3%	177.2%
TOTAL NON OPERATING REVENUES	\$187,927,670	\$140,945,753	\$87,636,436	(\$53,309,316)	62.2%	46.6%
TOTAL REVENUES	\$349,538,638	\$262,153,979	\$208,342,173	(\$53,811,805)	79.5%	59.6%
<u>ADMINISTRATIVE and OPERATING EXPENSES</u>						
EMPLOYMENT EXPENSES						
Wages	\$27,477,731	\$20,608,298	\$22,363,169	(\$1,754,871)	108.5%	81.4%
Benefits	24,771,301	18,578,476	15,796,203	2,782,274	85.0%	63.8%
TOTAL EMPLOYMENT EXPENSES	\$52,249,032	\$39,186,774	\$38,159,372	\$1,027,403	97.4%	73.0%
ADMINISTRATIVE EXPENSES						
Office & Administrative	\$2,965,519	\$2,224,139	\$666,503	\$1,557,637	30.0%	22.5%
Insurance Expenses	1,048,795	786,596	735,979	50,617	93.6%	70.2%
Professional Fees & Services	14,226,934	10,670,200	5,576,844	5,093,356	52.3%	39.2%
O&M Projects	23,863,169	17,897,376	\$6,202,853	11,694,523	34.7%	26.0%
Reimbursable Projects	328,583	246,437	\$17,134	229,304	7.0%	5.2%
TOTAL ADMINISTRATIVE EXPENSES	\$42,432,999	\$31,824,749	\$13,199,313	\$18,625,437	41.5%	31.1%

INLAND EMPIRE UTILITIES AGENCY
Fiscal Year 2020/21
CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT
Quarter Ended March 31, 2021

	Amended	Budget	Actual	Variance	% Budget	% Annual
	Budget	YTD	YTD	YTD	YTD Used	Budget Used
OPERATING EXPENSES						
Material & Supplies/Leases	\$3,460,105	\$2,595,079	\$2,026,676	\$568,403	78.1%	58.6%
Biosolids Recycling	4,758,962	3,569,222	3,380,579	188,643	94.7%	71.0%
Chemicals	5,632,747	4,224,560	3,881,419	343,141	91.9%	68.9%
MWD Water Purchases	46,236,000	34,677,000	32,824,415	1,852,585	94.7%	71.0%
Operating Fees/RTS Fees/Exp. Alloc.	12,791,404	9,593,553	8,468,601	1,124,952	88.3%	66.2%
Utilities	10,404,925	7,803,693	7,565,789	237,904	97.0%	72.7%
TOTAL OPERATING EXPENSES	\$83,284,143	\$62,463,108	\$58,147,479	\$4,315,628	93.1%	69.8%
TOTAL ADMINISTRATIVE and OPERATING EXPENSES	\$177,966,174	\$133,474,631	\$109,506,164	\$23,968,468	82.0%	61.5%
<u>NON-OPERATING EXPENSES</u>						
CAPITAL OUTLAY	\$175,611,167	\$131,708,375	\$51,068,231	\$80,640,144	38.8%	29.1%
FINANCIAL EXPENSES						
Principal, Interest and Financial Expenditures	24,841,082	18,630,812	15,899,186	2,731,625	85.3%	64.0%
OTHER NON-OPERATING EXPENSES	344,052	258,039	346,889	(88,850)	134.4%	100.8%
TOTAL NON-OPERATING EXPENSES	\$200,796,301	\$150,597,226	\$67,314,307	\$83,282,919	44.7%	33.5%
TOTAL EXPENSES	\$378,762,476	\$284,071,857	\$176,820,471	\$107,251,387	62.2%	46.7%
REVENUES IN EXCESS/ (UNDER) EXPENSES	(\$29,223,837)	(\$21,917,878)	\$31,521,701	\$53,439,580		

Totals may not add up due to rounding

Business Goals Status Updates – FY 2020/21 3rd Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
AGENCY MANAGEMENT			Several staff members completed trainings offered by CSDA on topics including Records Management and Emergency Preparedness. Staff members continued to cross-train to provide support to multiple Agency departments.		
HR	<p>HR staff continue to contribute to the strategic planning of the Agency's human capital management, including participation in staffing-related forecasting related to the FY 2021/22 and FY 2022/23 biennial budget planning process.</p> <p>HR developed a strategic plan for FYs 2021/22 – 22/23 that includes the following goal: Integrate the Agency's Asset Management Commitment into Human Resources programs.</p>		<p>HR has increased its marketing of Percipio, the Agency's Learning and Development platform.</p> <p>HR staff have researched and recommended that IEUA participate as a signatory agency in IE Works, a regional collaboration to create career pathways within the Inland Empire's water/wastewater industry.</p>		HR developed a strategic plan for FYs 2021/22 – 22/23 that includes the following goal: Automate Human Resources processes to create the efficiencies needed to support Agency staffing initiatives.

Business Goals Status Updates – FY 2020/21 3rd Quarter

Exhibit B

GR/IAR

The newly formed IAR Dept members took a “Strengths Finder” survey and then subsequently met to discuss how to leverage our individual strengths at the workplace and also appreciate the value of incorporating the strengths of others.

Business Goals Status Updates – FY 2020/21 3rd Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
EXTERNAL AFFAIRS AND POLICY DEVELOPMENT	External Affairs staff has implemented the Defect Elimination Task Force recommendations in regards to the wipes in the pipes issue by working closely with the Collections team to implement relevant messaging while also incorporating FOG messaging as well.	<p>The Grants Department continues to pursue Federal and State funding to support the Agency’s capital projects.</p> <p><u>GRANT:</u> Awarded Funding: <u>Cal Recycle \$397,639</u></p> <p>Illegal Disposal Site Abatement Grant Program Project will install trash clean-up devises in RP3, Ely and Turner basins.</p> <p><u>WIFIA LOAN:</u> Letter of Interest Selected To Proceed to Full Application Process</p> <p>Regional Wastewater System Improvements Program – Total Costs \$183 Million IEUA's Program was one of 55 projects in 20 states that EPA selected to submit a full funding application. The</p>	External Affairs staff continue to take part in virtual training opportunities focused on outreach/campaign development, website accessibility regulations, social media and records retention, virtual event development, media relations, etc.	External Affairs staff has worked closely with CAP and Facilities Management to identify the level of security needed at the Chino Creek Wetlands and Educational Park as well as identifying safety messaging for visitors.	

Business Goals Status Updates – FY 2020/21 3rd Quarter

Exhibit B

		<p>Program includes four capital projects that will implement infrastructure upgrades across IEUA's service area, including the RP-5 Expansion, RP-1 Solids Thickening, CCWRF Process Improvements, and Philadelphia Force Main Improvements Projects.</p>			
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Business Goals Status Updates – FY 2020/21 3rd Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
TECHNICAL RESOURCES		<p>Chino Basin Program – SPAR Staff is continuing to work with stakeholders to identify regional priorities and craft the next water resources program that is needed within the IEUA service area and will then determine if the program still qualifies for the WSIP funding.</p> <p>As part of the Engineering and Construction Management Department’s goal of providing high quality project management for the completion of Capital Improvement Projects the Department’s KPIs are as follows:</p> <p>3rd Quarter Capital Spending was 56% (the amount we project as a department to spend this FY against our FY</p>	<p>SPAR Staff attends seminars and webinars hosted by the Agency, and Regulatory Agencies, and cross training within the department. SPAR Staff regularly interact with and develop information for Agency management, IEUA Board, contracting agency policy members. SPAR Staff also actively participate in industry-wide discussions about water resource management, development, and trends (PPIC, ACWA, SCAP, CASA, Water Reuse Association, Pacific Institute, etc.)</p> <p>RM Staff continue to train Agency employees including management staff on the use, processes, and elements of the Laserfiche system. Total number of employees trained so far is 55. RM will restart the New Hire Training for records management in the next quarter. RM staff continue to attend webinars and training on Records Management best practices.</p>	<p>SPAR Staff participates in monthly safety training videos. SPAR Staff has regularly been sending emails to IS before opening any suspicious links to verify if they are phishing attempts.</p>	<p>SPAR Staff participated in brown-bag seminars presented by various Agency departments. SPAR staff has been working diligently to QA/QC water purchase data to upload in the Bi Launch pad.</p>

Business Goals Status Updates – FY 2020/21 3rd Quarter

Exhibit B

		<p>Budget (Actual vs FY Projection).</p> <p>3rd Quarter Actual Expenditures as a percentage of our forecasted expenditures was 68% (How accurate the department is with our capital call projections each quarter).</p> <p>3rd Quarter Design Scope Amendment ratio was 29.30%</p> <p>2nd Quarter Change Order ratio was 6.13% (this excludes the RP5 Expansion)</p> <p>2nd Quarter Project Costs within 110% of Total Project Budget Established in the Project Charter was 77.78%. 14 of 18 projects that had a Notice of Completion met the goal.</p>	<p>Staff Mentoring:</p> <p>The Engineering Department continues to meet with Intern staff to provide ongoing career development topics for discussion. The current effort is to continue to review and discuss the book Crucial Conversation by Patterson, Grenny, McMillan, and Switzer. Unfortunately, due to limited attendance and scheduling conflicts during 3rd quarter, staff was not able to finish the book discussion. The plan is to finish the discussion during the 3rd quarter.</p> <p>3 site visits (RP-1 Liquids, RP-1 Solids, and RP-5) were conducted with the assistant and associate engineers to review facility process, equipment operations, and opportunities to improve designs.</p> <p>RP-5 Expansion site tours were conducted for Agency staff during the month of March.</p>		
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Business Goals Status Updates – FY 2020/21 3rd Quarter

Exhibit B

		<p>RP-5 Expansion Project:</p> <p>At the end of March 15.8% of the contract time has expired and 4.5% of the work is complete, \$14.9M of \$330M.</p> <p>The following is a list of the major areas of which work occurred for this quarter.</p> <ul style="list-style-type: none"> • Baseline schedule approved. • Influent Pump Station: Installed beams for excavation shoring • Power Center 9: Excavated area, installed subgrade, and poured concrete footings and trenches. • Fine Screens: Excavated area and installed subgrade • Primary Clarifiers (New): Installed beams for excavation shoring • Aeration Basin: For channels expansions on East and West sides 	<p>Lessons Learned:</p> <p>The Engineering and Construction Management Department did not conduct any Lessons Learned during 3rd quarter. However, the Department has 1 planned for June. The Ionized Lab Project will be presented.</p>		
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Business Goals Status Updates – FY 2020/21 3rd Quarter

Exhibit B

		<p>excavated, installed subgrade, poured most of the foundation slabs, started wall reinforcing.</p> <ul style="list-style-type: none"> • Power Center 6 & New Blower Building: Excavated area, installed subgrade, and poured concrete footings. • RAS Vault: Excavated area and installed subgrade • MBR Phase 1: Finished demolition of Secondary Clarifier 4B, Excavated area, and installed subgrade. • Power Center 4: Excavated area, installed subgrade, poured concrete footings and trenches, and first lift of block walls. • Food Waste Receiving: Excavated area and installed subgrade. • Thickening Building: Excavated area and installed subgrade 			
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Business Goals Status Updates – FY 2020/21 3rd Quarter

Exhibit B

		<ul style="list-style-type: none">• Acid Phase Digester & Building: Excavated area, installed subgrade, started installing formwork for the foundation.• Gas Phase Digesters & Building: Excavated area, installed subgrade, installed drain piping, poured center drainage station slab on grade and walls, installed building drain lines.• Dewatering: Excavated area• Boiler Building & Gas Treatment: Excavated area			
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Business Goals Status Updates – FY 2020/21 3rd Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
FINANCE & ADMINISTRATION			Staff attended several webinars related to procurement strategy and development.	Additional cameras were upgraded at Agency facilities. Safety staff completed several inspections in cooperation with San Bernardino County Hazmat Division for the Agency's Business Plans, reviewing CUPA and chemical labeling and storage. Agency Safety worked directly with our COVID safety consultant to conduct Risk Assessments of both Agency Headquarter buildings as well as the Lab.	Working with Records Management and BIS teams, Accounting Staff completed testing to facilitate the launch of electronic forms using Laserfiche: Wellness Reimbursement and Safety Shoes Accounts Payable Staff, in conjunction with BIS team, remained active participants and contributors in the ongoing testing of the Laserfiche form: Check Requests for IEUA and the IERCA. Working with the BIS team, Accounts Receivable staff remained active participants and contributors in the ongoing testing of the redesigned script for entering strength charges into the Accounts Receivable module and automatic generation of

Business Goals Status Updates – FY 2020/21 3rd Quarter

Exhibit B

					<p>the monthly billing invoices.</p> <p>The Payroll staff assisted the BIS in testing and successful completion the semi-annual payroll updates to maintain compliance to current regulations and IRS rules.</p>
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Business Goals Status Updates – FY 2020/21 3rd Quarter

Exhibit B

INITIATIVES	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
DIVISION					
OPERATIONS	<p>(O&M) Staff remained active participants and contributors in the AM Steering Committee Meetings and supported AM initiatives such as Defect Elimination.</p> <p>BIS worked with Operations and Asset Management teams to complete the develop of GIS-based application to show historical records of the past 22 Sewage Spill Overflow events.</p>	<p>RP-1 Digester 7: Rehabilitation project started; Operations turned over Digester 7 to Contractors during Q3.</p> <p>RP-4 Rehabilitation Projects: Secondary Clarifiers 2 and 3 rehab and weir covers installed and clarifiers placed in service.</p> <p>RP-5 Expansion Project: O&M staff actively engaged in the planning and execution of plant shutdowns to progress the scheduled project tasks.</p> <p>CCWRF – Asset Management and Improvement Project: O&M staff collaborated with engineering staff in the 50% design review.</p>	<p>RP-1 Operations: Scott Francis passed Wastewater Operator II exam and received certificate.</p> <p>Ivan Cheng: Passed Advanced water Treatment III exam.</p> <p>Richard Selio Mech III attended a two-day training on Planning and Scheduling.</p> <p>AWWA symposium attended by 8 O&M staff during March 2021.</p>	<p>(ISS) During the month of February, CISA and DHS resources tested the defenses of IEUA systems. They examined network, application, and endpoint protections from the perspective of an attacker. A handful of minor findings were reported and IEUA has begun addressing the gaps found by DHS.</p> <p>ISS has been increasing the protection capability of our web filtering proxy to better defend against malicious downloads and compromised websites.</p> <p>The first issue of the IEUA Tech Minute will be published in the Wave's May addition. The bi-monthly feature will deliver cybersecurity tips, special features by the ISS and BIS teams, and announcements of upcoming changes.</p>	<p>BIS successfully completed the semi-annual payroll updates to maintain compliance to current regulations and IRS rules.</p> <p>Working with CAP, BIS implemented a new PO document series (43-series) to easily distinguish them as the Blanket Purchase Agreement (BPA) POs.</p> <p>Working with IERCF team and consultants, BIS helped the Agency go live with the new work order scheduling tool called PaSTA. This tool provided ease of use for planners as well as tracking key metrics that are important to managing plant operations.</p> <p>Working with Operations, BIS created a new work center in SAP for the Electrical &</p>

Business Goals Status Updates – FY 2020/21 3rd Quarter

Exhibit B

				<p>Working with ISS team, BIS applied the critical Microsoft Windows security patches to all SAP servers.</p> <p>Working with ISS team, BIS completed the upgrade to SAP desktop application to maintain high security and software compatibility with the backend SAP server.</p>	<p>Instrumentation (E&I) to support the new craft.</p> <p>Through coordination with representatives from all departments, BIS and ISS launched the net support ticket application that is based on newer technology – PowerApps. This new technology is compatible with newer browsers and mobile devices.</p> <p>BIS completed a dashboard for IERCF that shows Key Performance Indicators (KPIs) automatically, eliminating the need for staff to compile data and compose the dashboard manually.</p> <p>Working with Records Management team, BIS launched electronic forms using Laserfiche: Wellness Reimbursement, Safety Shoe, and New Employee Notification.</p>
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Inland Empire Utilities Agency
Inter-Departmental / Division Transfers FY 2020/21
Budget Transfer

Exhibit C-1

			TRANSFER FROM				TRANSFER TO				
Fund	Fund Name	Date	Cost Center	GL Account	Category	Amt Transfer Out	Cost Center	GL Account	Category	Amount Transfer In	Description
10200	Administrative Services	8/12/2020	131140	521010	Professional Fees & Services	\$7,000.00	131140	519310	Operating Fees	\$7,000.00	Transfer from the Laboratory Department's Contract Labor Budget, to the Laboratory Operating Permits and License Budget. The budget transfer is required to pay for the ELAP FEES to the State Water Resources Control Board.
		11/17/2020	131140	521010	Professional Fees & Services	\$1,500.00	131140	519310	Operating Fees	\$1,500.00	Transfer from the Laboratory Department's Contract Labor Budget to the Laboratory Operating Permits and License Budget. The budget transfer is required to pay for the ELAP FEES to the State Water Resources Control Board for the addition of 123 TCP to our current list of certified parameters.
		1/27/2021	151100	512351	Courier / Shipping	\$2,864.54	115100	512351	Courier / Shipping	\$2,864.54	Transfer from the RP1 Operations HQ to reimburse CAP for Operations portion of costs of courier services for November and December.
		1/28/2021	128100	511120	E'ee Train-Dept	\$27,500.00	128100	521080	Other Contract Svcs	\$27,500.00	Transfer from the Operations Admin HQ. The budget transfer is required to pay for the recruitment of Manager of InformationTechnology position.
		2/10/2021	129100	545370	Water	\$8,755.00	129100	519310	Oper Permits & Lic	\$8,755.00	Transfer within Sewer Collection HQ. Funds were budgeted incorrectly in Utilities instead of Operating Fees. These funds are for permit requirements for five cities at approximately \$500 each.
		2/11/2021	120100 120100 120100	509330 511410 511490	State Unemp Ins Recruit - Adverts Recruit - Other	\$20,000.00 \$10,000.00 \$6,000.00	120100	520980	Prof Svcs - Other	36,000.00	Transfer within the Human Resources department for the LCW policy review services, which is an important project supported by the General Manager
10300	Groundwater Resource Water	2/10/2021	161101	521010	Professional Fees & Services	\$5,189.25	161101	519310	Operating Fees	\$5,189.25	Transfer within Ground Water Operation to cover the Fees for California Department of Fish & Wildlife
					Total O&M Transfers Out	\$88,809			Total O&M Transfers In	\$88,809	

Inland Empire Utilities Agency
FY 2020/21 General Manager Contingency Account Activity
Budget Transfer

Date	From Expense Account	Amount Transfer Out	Receiver Fund Name	Receiver Fund Center Name	Receiver Project / Expense Account	Receiver Project / Expense Account Name	Amount Transfer In	Balance	Justification
Beginning Balance, July 1, 2020								\$300,000	
No Activity									
Balance, September 30, 2020								\$0	\$300,000
12/9/2020	GM Contingency	\$4,005	Administrative Services	Agency Management	511310	Employee Recognition	\$4,005		Funds needed for Holiday Shirt order requested by C. Valencia
Balance, December 31, 2020								\$4,005	\$295,995
1/12/2021	GM Contingency	\$14,000	Non-Reclaimable Wastewater program	Agency Management	520210	Legal - General	\$14,000		Funds needed to cover the legal expenses due to the unpredictable level of public records request related to the NRW system, the NRW Legal - General fund has used more than the budget funds.
Balance, March 31, 2021								\$14,000	\$281,995

GM Contingency Transfers Summary by Fund	
Administrative Services program	\$4,005
Recharge Water program	-
Non-Reclaimable Wastewater program	\$14,000
Recycled Water program	-
Regional Wastewater O&M program	-
Regional Wastewater Capital program	-
Water Resources program	-
Total GM Contingency Transfers	\$18,005

Inland Empire Utilities Agency
Changes in Total Project Budget: Inter-Departmental/Division Capital & O&M Transfers FY 2020/21

Exhibit D

Fund	Transfer Date	Project Number	Project Title	Adopted Total Project (TP) Budget	Prior TP Changes in Current FY	Amt. of Transfer In / (Out)	New TP Budget	Annual Project Budget	Annual Proj. Budget Change	New Annual Project Budget	Project Transferred To/(From)	Justification	
Capital Projects													
10200	2/16/21	IS21001	BIZ Microwave Upgrade Phase II	\$70,000	\$0	(\$70,000)	\$0	\$70,000	(\$70,000)	\$0	IS21006	The project for microwave upgrade does not have enough money to do this year. It is being replaced with a more comprehensive project starting next fiscal year. Estimates for the RP-1 trailer are higher then the budget, the transfer will provide the funds needed to complete IS21006.	
		IS21006	Replace RP1 Trailer	\$200,000	\$0	\$70,000	\$270,000	\$200,000	\$70,000	\$270,000	IS21001		
Subtotal Non-Reclaimable Wastewater (NC):				\$270,000			\$270,000	\$270,000		\$270,000			
10300	10/7/20	EN21057	Recharge Basin Clean-Up	\$298,950	\$0	(\$53,412)	\$245,538	\$298,950	(\$53,412)	\$245,538	RW15001	The project was budgeted to be completed in FY2018/19 as a cost-shared project with CBWM. The project is managed by CBWM who then invoices IEUA for its cost sharing.	
		RW15001	Long-Term Basin-Wide 404 Permitting	\$161,700	\$0	\$53,412	\$215,112	\$0	\$53,412	\$53,412	EN21057		
Subtotal Non-Reclaimable Wastewater (NC):				\$460,650			\$460,650	\$298,950		\$298,950			
10600	7/20/20	EN20067	8th Street Basin Recycled Water Turnout Discharge	\$195,000	\$0	(\$85,000)	\$110,000	\$0	\$0	\$0	EN20068	Transfer \$85,000 total project budget only from 8th St. Basin RW Turnout Discharge Capital Costs, Project Number EN20067, to the Agency-Wide Recycled Water System Repairs and Improvements - Project Number EN20068. The project was set-up as OM; however, there are asset/capital related costs that need to be reclassified to a Capital Project.	
		EN20068	Agency-Wide Recycled Water System Repairs	\$0	\$0	\$85,000	\$85,000	\$0	\$0	\$0	EN20067		
Subtotal Recycled Water (WC):				\$195,000			\$195,000	\$0		\$0			
Subtotal Water Resources (WW):				\$0			\$0	\$0		\$0			
10800	2/11/21	EN21046	CCWRF Filter Auto	\$388,000	\$0	(\$200,000)	\$188,000	\$388,000	(\$200,000)	\$188,000	EN20065	Transfer FY 20/21 and Total Project Budget in the amount of \$200,000 from the CCWRF Filter Automatic Valves, Project No. EN21046 to the RP-1 Hot Water Loop, Project EN20065. The CCWRF Filter Automatic Valve Project has been canceled with the scope transferred to the CCWRF Asset Management Project.	
		EN20065	RP-1 Solids Hot Water	\$550,000	\$810,000	\$200,000	\$1,560,000	\$250,000	\$200,000	\$450,000	EN21046		
	2/16/21	EN21046	CCWRF Filter Auto	\$388,000	\$188,000	(\$50,000)	\$138,000	\$388,000	(\$250,000)	\$138,000	EN21060	Transfer FY 20/21 and Total Project Budget in the amount of \$50,000 from the CCWRF Filter Automatic Valves, Project No. EN21046, to the RP-4 Energy Meters, Project EN21060. The CCWRF Filter Automatic Valves Project has been cancelled with the scope moved under the CCWRF Asset Management Project. The budget transfer is required for this new project request.	
		EN21060	RP-4 Energy Meters	\$0	\$0	\$50,000	\$50,000	\$0	\$50,000	\$50,000	EN21046		
Subtotal Regional Wastewater Operations & Maintenance (R				\$1,326,000			\$1,936,000	\$1,026,000		\$826,000			
10900	10/5/20	IS21004	Secure Access for RP-2	\$20,000	\$0	(\$20,000)	\$0	\$20,000	(\$20,000)	\$0	IS20005	This transfer is needed to purchase the replacement router for RP-4. Project IS21004 will be replaced by a project upgrading the server and workstation software at RP-2 and will not be needed.	
		IS20005	WW Infrastructure Replacement Project	\$130,000	\$0	\$20,000	\$150,000	\$8,000	\$20,000	\$28,000	IS21004		
10900	12/16/20	EN18036	CCWRF Asset Management and Improvement Pkg. III	\$2,420,000	(\$350,000)	(\$90,000)	\$1,980,000	\$150,000	(\$90,000)	\$60,000	EN17044	Transfer is needed to close out the remaining items which include a Final Site Acceptance Test, SCE shutdown, training for IEUA operations and maintenance staff, and additional scope items. Closeout items and training on the new switchgear requires assistance from operations and maintenance staff. The internal cost on the project has averaged \$25,000 a month for staff to assist in testing the new switchgear which will not occur until early next year as it requires SCE who are not available until then. This trend will continue until the gear is fully tested and accepted.	
		EN14019	RP-1 Headworks Primary and Secondary Upgrades	\$10,215,000	\$0	(\$60,000)	\$10,155,000	\$450,000	(\$60,000)	\$390,000	EN17044		
		EN17044	RP-1 12kV Switchgear and Generator	\$5,870,248	\$350,000	\$150,000	\$6,370,248	\$350,000	\$150,000	\$500,000	EN18036 & EN14019		
10900	10/5/20	IS21003	Wireless Manager Software	\$30,000	\$0	(\$30,000)	\$0	\$30,000	(\$30,000)	\$0	IS20005	Justification is that no suitable software replacement is available for project IS21003 so project will be canceled and money transferred to IS20005 to support replacement of obsolete network infrastructure.	
		IS20005	WW Infrastructure Replacement		\$150,000	\$30,000	\$180,000	\$28,000	\$30,000	\$58,000	IS21003		
Subtotal Regional Capital (RC):				\$18,685,248			\$18,835,248	\$1,036,000		\$1,036,000			
				Capital Total Project Budget				Total Annual Capital Budget					
				Adopted			Amended	Adopted			Amended		
				\$20,936,898			\$21,696,898	\$2,630,950			\$2,430,950		

Inland Empire Utilities Agency

Exhibit D

Changes in Total Project Budget: Inter-Departmental/Division Capital & O&M Transfers FY 2020/21

Fund	Transfer Date	Project Number	Project Title	Adopted Total Project (TP) Budget	Prior TP Changes in Current FY	Amt. of Transfer In / (Out)	New TP Budget	Annual Project Budget	Annual Proj. Budget Change	New Annual Project Budget	Project Transferred To/(From)	Justification
O&M Projects												
10700	10/14/20	WR21017	Pressure Regulation Program	\$300,000	\$0	(\$200,000)	\$100,000	\$300,000	(\$200,000)	\$100,000	WR21025	In FY 20/21, the Pressure Regulation Program (WR21017) will receive a decrease in reimbursement from MWD and will also see a decrease in funds needed. As such, IEUA and Member Agency staff recommended to move funds into Landscape Irrigation Tune-up (WR21025) as the program will be receiving a co-pilot study incentive from MWD and will also see an increase in activity.
		WR21025	Landscape Irrigation Tune-Up	\$200,000	\$0	\$200,000	\$400,000	\$200,000	\$200,000	\$400,000	WR21017	
	10/14/20	WR20017	Residential Pressure Regulation Program	\$300,000	\$0	(\$50,000)	\$250,000	\$233,447	(\$50,000)	\$183,447	WR21019	Due to decreased program activities, staff recommends transferring funds to a project experiencing increased program activity.
		WR20024	WUE Research and Evaluation	\$40,000	\$0	(\$40,000)	\$0	\$40,000	(\$40,000)	\$0	WR21019	
		WR21009	National Theater for Children	\$60,000	\$0	(\$20,000)	\$40,000	\$60,000	(\$20,000)	\$40,000	WR21019	
		WR20004	Garden in Every School Program	\$45,000	\$0	(\$19,610)	\$25,390	\$43,049	(\$19,610)	\$23,439	WR21019	
		WR21003	Shows that Teach	\$16,000	\$0	(\$16,000)	\$0	\$16,000	(\$16,000)	\$0	WR21019	
		WR21002	CBWCD Leap	\$40,000	\$0	(\$11,000)	\$29,000	\$40,000	(\$11,000)	\$29,000	WR21019	
		WR20009	National Theater for Children	\$57,000	\$0	(\$5,000)	\$52,000	\$7,080	(\$5,000)	\$2,080	WR21019	
		WR21019	Residential Small Site Controller Upgrade	\$200,000	\$0	\$161,610	\$361,610	\$200,000	\$161,610	\$361,610	Multiple	
Subtotal Water Resources (WW):				\$1,258,000		\$1,258,000	\$1,139,576		\$1,139,576			
	3/29/21	EN21037	WC Planning Document	\$300,000	\$0	(\$200,000)	\$100,000	\$250,000	(\$200,000)	\$50,000	WR21031	A new project was created for the RW Rate Study (WR21031). We are transferring money from WC Planning Documents (EN21037) to fund the (WR21031) project, therefore a new budget is not being requested.
		WR21031	RW Rate Study	\$0	\$0	\$200,000	\$200,000	\$0	\$200,000	\$200,000	EN21037	
Subtotal Recycled Water (WC):				\$300,000		\$300,000	\$250,000		\$250,000			
				O&M Total Project Budget				Total Annual O&M Project Budget				
				Adopted			Amended	Adopted			Amended	
				\$1,558,000			\$1,558,000	\$1,389,576			\$1,389,576	



FY 2020/21 Budget Variance Report

3rd Quarter Ended March 31, 2021

Javier Chagoyen-Lazaro
Manager of Finance and Accounting
June 2021

FY 2020/21 3rd Quarter Ended March 31, 2021

(\$ Millions)



	Amended Budget	Budget Year-To-Date (YTD)	Actual YTD	% Budget Used YTD
Total Sources of Funds	\$349.5	\$262.1	\$208.3	79.5%
Total Uses of Funds	(\$378.8)	(\$284.1)	(\$176.8)	62.2%
Net Increase/(Decrease)	(\$29.3)	(\$22.0)	\$31.5	

Highlights

Total Sources of Funds

- Unfavorable variance due to lower project grant and loan reimbursements from delays in the execution of capital projects

Total Uses of Funds

- Favorable variance continues to reflect the effects of the Coronavirus (COVID-19) pandemic

FY 2020/21 3rd Quarter Ended March 31, 2021

(\$ Millions)



Sources of Funds Operating Revenues	Amended Budget	Budget Year- To-Date (YTD)	Actual YTD	% Budget Used YTD
User Charges	\$88.2	\$66.2	\$67.0	101.2%
Recycled Water Sales	16.2	\$12.1	\$13.6	112.4%
MWD Imported Water Sales	46.2	\$34.7	\$32.8	94.5%
Other Operating Revenues*	11.0	\$8.2	\$7.3	89.0%
Total Operating Revenues	\$161.6	\$121.2	\$120.7	99.6%

**Other operating revenues includes contract cost reimbursement and interest revenue.*

Highlights

User Charges includes:

- Monthly EDU sewer charges, Non-reclaimable wastewater pass-thru charges, Monthly MEU charges and MWD RTS pass-through fees

Recycled Water and MWD Imported Water Sales

- Higher demand due to low precipitation and mild winter weather
- Recycled water deliveries totaled 27,044 Acre Feet
- Imported water deliveries totaled 38,499 Acre Feet

FY 2020/21 3rd Quarter Ended March 31, 2021

(\$ Millions)



Sources of Funds Non-Operating Revenues	Amended Budget	Budget Year- To-Date (YTD)	Actual YTD	% Budget Used YTD
Property Tax	\$53.9	\$40.5	\$38.3	94.6%
Connection Fees	35.7	26.8	21.4	79.9%
Grants and Loans	94.0	70.5	25.3	35.9%
Other Non-Operating Revenues*	4.2	3.1	2.6	83.3%
Total Non-Operating Revenues	\$187.9	\$140.9	\$87.6	62.2%
Total Operating Revenues	\$161.6	\$121.2	\$120.7	99.6%
Total Sources of Funds	\$349.5	\$262.2	\$208.3	79.5%

**Other non-operating revenues includes project reimbursements, lease revenue, and miscellaneous sales.*

Highlights

New Connections to Regional Systems

- Actual 2,505 EDU ~ Budget 4,000 EDU
- Actual 2,487 MEU ~ Budget 4,700 MEU

Grant and SRF Loan Receipts

- Grant receipts and principal loan forgiveness were \$9.0 million
- SRF Loan reimbursements were \$16.3 million

FY 2020/21 3rd Quarter Ended March 31, 2021

(\$ Millions)



Uses of Funds Operating Expense	Amended Budget	Budget Year- To-Date (YTD)	Actual YTD	% Budget Used YTD
Employment Expenses (net of CIP)	\$52.3	\$39.2	\$38.2	97.4%
Professional Fees & Services	14.1	10.7	5.6	52.3%
Utilities	10.5	7.8	7.6	97.4%
MWD Water Purchases	46.2	34.7	32.8	94.5%
O&M and Reimbursable Projects	24.4	18.1	6.2	34.3%
Other Operating Expenses*	30.5	23.0	19.1	83.0%
Total Operating Expenses	\$178.0	\$133.5	\$109.5	82.0%

**Other operating expenses includes insurance, operating fees, chemicals, biosolids, materials & supplies, and office & admin.*

Highlights

- Deferred non-critical contract labor and materials
- All travel, conferences, and related costs have been put on hold
- All in person events and training has shifted to a virtual environment

Employment

- Includes quarterly allocation toward unfunded liabilities
- Recruitment efforts focused on the most essential positions

FY 2020/21 3rd Quarter Ended March 31, 2021

(\$ Millions)



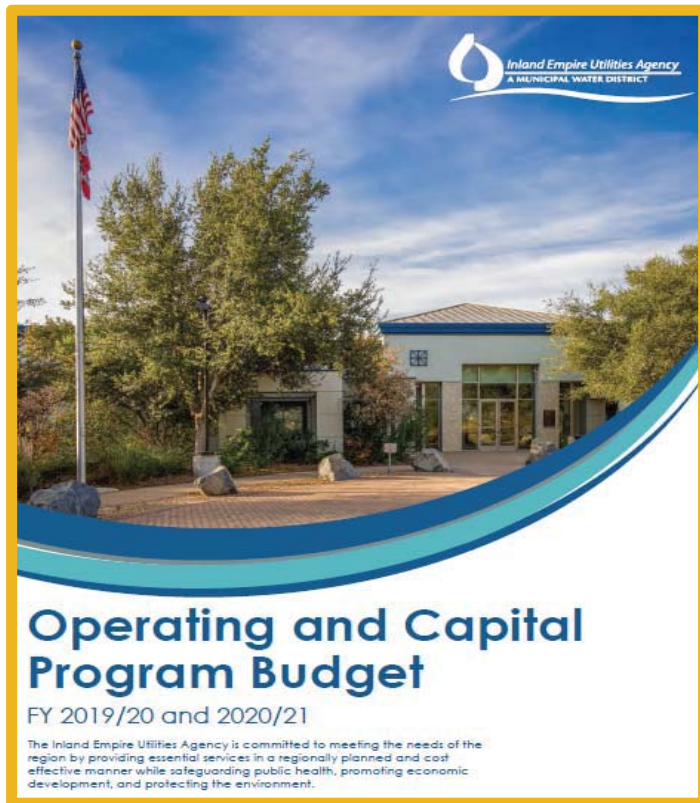
Uses of Funds Non-Operating Expense	Amended Budget	Budget Year- To-Date (YTD)	Actual YTD	% Budget Used YTD
Capital Projects	\$175.6	\$131.7	\$51.1	38.8%
Financial Expenses	24.8	18.6	15.9	85.5%
Other Non-Operating Expenses*	0.34	0.26	0.35	134.6%
Total Non-Operating Expenses	\$200.8	\$150.6	\$67.3	44.7%
Total Operating Expenses	\$178.0	\$133.5	\$109.5	82.0%
Total Uses of Funds	\$378.8	\$284.1	\$176.8	62.2%

**Other non-operating expenses includes SAWPA member contribution and other miscellaneous expenses.*

Highlights

- Capital project material procurement and contract award delays due to COVID-19
- Principal payments for bonds and State Revolving Fund (SRF) loans totaled \$7.6 million
- Interest and financial expense totaled \$8.3 million

Questions



The Budget Variance Analysis report is consistent with the Agency's business goal of fiscal responsibility to ensure actual revenues and expenditures are consistent with those approved by the Board of Directors.



909-993-1675



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INFORMATION
ITEM
3B



Date: June 16, 2021

To: The Honorable Board of Directors

Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

06/09/21

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM

Subject: Treasurer's Report of Financial Affairs

Executive Summary:

The Treasurer's Report of Financial Affairs for the month ended April 30, 2021 is submitted in a format consistent with the State requirements.

For the month of April 2021, total cash, investments, and restricted deposits of \$564,923,662 reflects an increase of \$23,685,820 compared to the total of \$541,237,842 reported for March 2021. The increase can be attributed to a combination of property tax, State Revolving Fund (SRF) loan proceeds, and grant receipts. As a result of the average days cash on hand for the month ended April 2021 increased from 300 days to 321 days.

The unrestricted Agency investment portfolio yield in April 2021 was 0.980 percent, a decrease of 0.081 percent compared to the March 2021 yield of 1.061 percent. The decrease in yield is attributed to continuing decline in short term interest rates current market conditions resulting in declining yields in managed investments and the Local Agency Investment Fund (LAIF) and California Asset Management Program (CAMP) pool accounts.

Staff's Recommendation:

The Treasurer's Report of Financial Affairs for the month ended April 30, 2021 is an information item for the Board of Director's review.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): N Amount for Requested Approval:

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Interest earned on the Agency's investment portfolio increases the Agency's overall reserves.

Prior Board Action:

On May 19, 2021 the Board of Directors approved the Treasurer's Report of Financial Affairs for the month ended March 31, 2021.

Environmental Determination:

Not Applicable

Business Goal:

The Treasurer's Report of Financial Affairs is consistent with the Agency's Business Goal of Fiscal Responsibility in providing financial reporting that accounts for cash and investment activities to fund operating requirements and to optimize investment earnings.

Attachments:

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - Treasurer's Report of Financial Affairs

Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended April 30, 2021 is submitted in a format consistent with State requirements. The monthly report denotes investment transactions that have been executed in accordance with the Agency's Investment Policy (Resolution No. 2020-4-3).

Agency total cash, investments, and restricted deposits for the month of April 2021 was \$564.9 million, an increase of \$23.7 million compared to the \$541.2 million reported for the month ended March 2021. The increase can be attributed to a combination of property tax, State Revolving Fund loan proceeds, and grant receipts.

PFM will continue to focus on investment discipline and maintaining a neutral duration strategy to ensure current investments align with the Agency's Investment Policy's goals of preservation of capital in the overall portfolio, provide sufficient liquidity to meet to operating requirements, and attain a market rate of return throughout budgetary and economic cycles.

One of the securities held in the Agency's portfolio, Walt Disney Company Corporate Notes, maturing on March 4, 2022, was downgraded by Standard & Poor's to BBB+ as a result of the negative operating environment due to COVID restrictions. The security remains in compliance with the Agency's Investment Policy and the California Government Code, as it is still rated "A2" by Moody's and "A-" by Fitch. PFM and the Agency will continue to evaluate options to best achieve the Agency's investments objectives.

Table 1 represents the unrestricted Agency investment portfolio by authorized investment and duration with a total portfolio amount of \$193.7 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$371.2 million held by member agencies and with fiscal agents, including \$226.6 million in capitalized interest and debt proceeds for the RP-5 Expansion Project.

Table 1: Agency Portfolio

Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of April 30, 2021 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
LAIF*- Unrestricted	\$75	\$67.2	\$0.0	\$0.0	\$67.2	0.339%	34.71%
CAMP** – Unrestricted	n/a	2.6			2.6	0.060%	1.32%
Citizens Business Bank – Sweep	40%	27.2			27.2	0.200%	14.05%
Sub-Total Agency Managed		\$97.0	\$0.0	\$0.0	\$97.0	0.293%	50.08%
Brokered Certificates of Deposit	30%	\$1.8	\$2.2	\$0.0	\$4.0	1.703%	2.04%
Medium Term Notes	30%	4.1	7.5	6.8	18.4	2.226%	9.52%
Municipal Bonds	10%		0.2	1.9	2.1	0.986%	1.11%

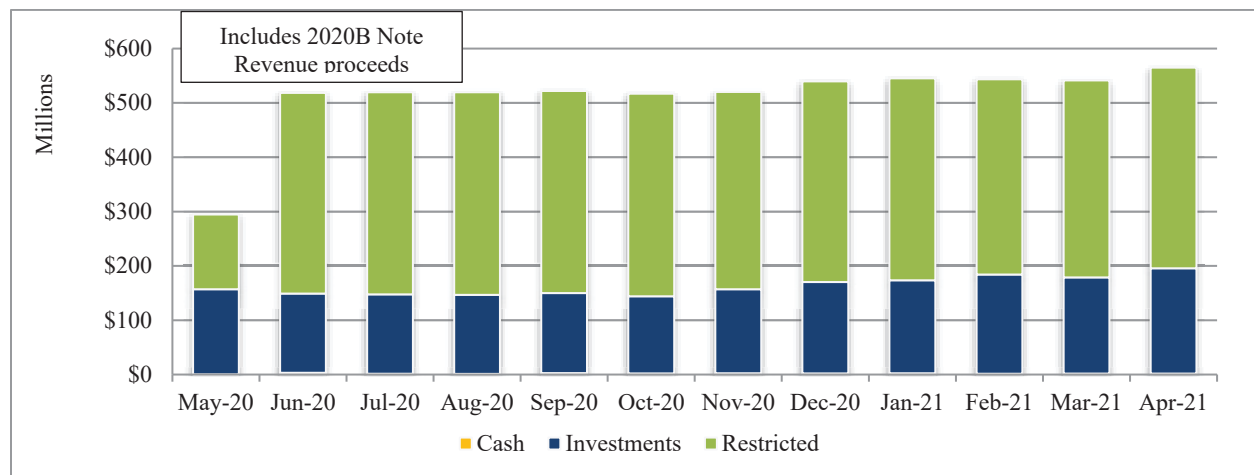
Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of April 30, 2021 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
US Treasury Notes	n/a	6.6	20.0	12.3	38.9	2.025%	20.05%
US Gov't Securities	n/a		17.6	15.7	33.3	0.989%	17.21%
Sub-Total PFM Managed		\$12.5	\$47.5	\$36.7	\$96.7	1.67%	49.92%
Total		\$109.5	\$47.5	\$36.7	\$193.7	0.980%	100.0%

*LAIF – Local Agency Investment Fund

**CAMP – California Asset Management Program

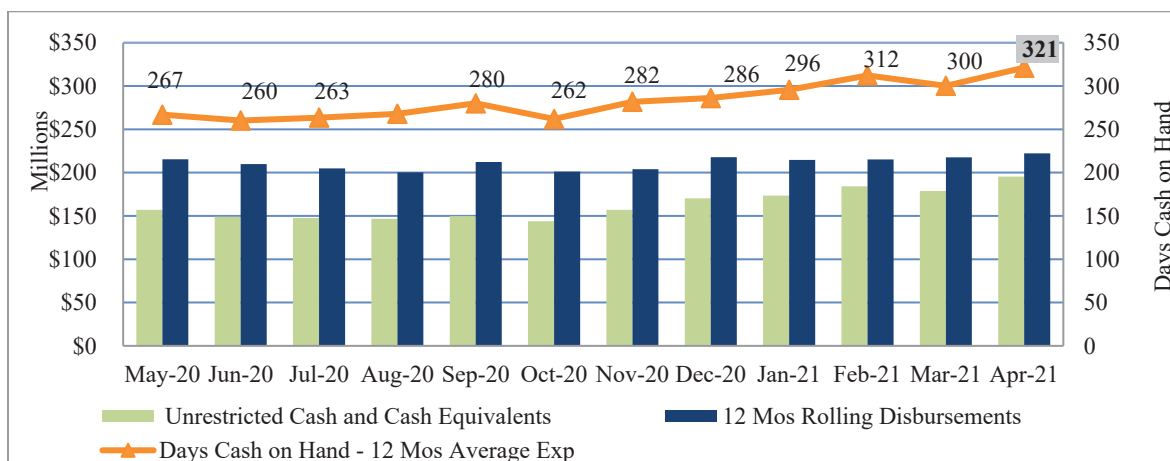
+/- due to rounding

Figure 1: Cash, Investments, and Restricted Deposits



Average days cash on hand is calculated by using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service costs, and capital expenditures. The average days cash on hand for the month ended April 2021 increased from 300 days to 321 days as shown in Figure 2.

Figure 2: Days Cash on Hand – 12 Month Rolling Average



Monthly cash and investment summaries are available on the Agency's website at:
<https://www.ieua.org/read-our-reports/cash-and-investment/>



Treasurer's Report of Financial Affairs for Month Ended April 30, 2021

Javier Chagoyen-Lazaro

Manager of Finance and Accounting

June 2021

Agency Liquidity

- Decrease in overall yield is attributed to lower yields in managed and pooled investment accounts

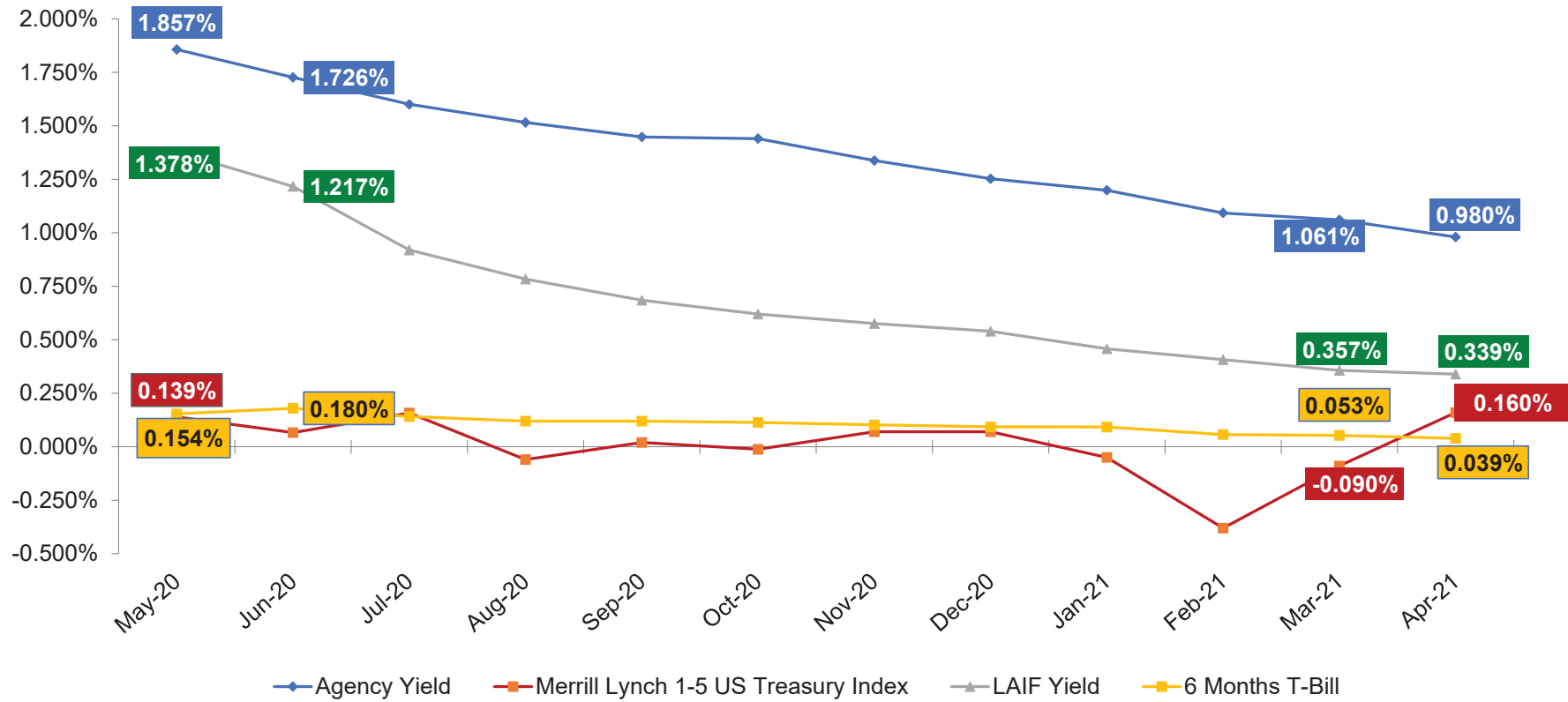
Description	April \$ Millions	March \$ Millions	Increase / (Decrease) \$ Millions
Investment Portfolio	\$193.7	\$177.1	\$16.6
Cash and Restricted Deposits	\$371.2	\$364.1	\$7.1
Total Investments, Cash, and Restricted Deposits	\$564.9	\$541.2	\$23.7
Investment Portfolio Yield	0.980%	1.061%	(0.081%)
Weighted Average Duration (Years)	1.31	1.36	(0.05)
Average Cash on Hand (Days)	321	300	21

Monthly cash and investment summaries available at: <https://www.ieua.org/read-our-reports/cash-and-investment/>

Agency Investment Position

Authorized Investments	Allowable Threshold (\$ million or %)	Under 1 Year	1 – 3 Years	Over 3 Years	Total	Average Yield %	Portfolio % (Unrestricted)
Local Agency Investment Fund	\$75	\$67.2	\$0.0	\$0.0	\$67.2	0.339%	34.71%
California Asset Management Program	n/a	2.6			2.6	0.060%	1.32%
Citizens Business Bank – Sweep	40%	27.2			27.2	0.200%	14.05%
Sub-Total Agency Managed		\$97.0	\$0.0	\$0.0	\$97.0	0.293%	50.08%
Brokered Certificates of Deposit (CD)	30%	\$1.8	\$2.2	\$0.0	\$4.0	1.703%	2.04%
Medium Term Notes	30%	4.1	7.5	6.8	18.4	2.226%	9.52%
Municipal Bonds	10%		0.2	1.9	2.1	0.986%	1.11%
US Treasury Notes	n/a	6.6	20.0	12.3	38.9	2.025%	20.05%
US Government Securities	n/a		17.6	15.7	33.3	0.989%	17.21%
Sub-Total PFM Managed		\$12.5	\$47.5	\$36.7	\$96.7	1.67%	49.92%
Total		\$109.5	\$47.5	\$36.7	\$193.7	0.980%	100.0%

Portfolio Yield Comparison





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TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended April 30, 2021



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2020-4-3) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on April 15, 2020.

The funds anticipated to be available during the next six-month period are expected to be sufficient to meet all foreseen expenditures during the period.

* A Municipal Water District

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
April 30, 2021

	April	March	Variance
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>	\$1,791,219	\$1,813,845	(\$22,626)
<u>Investments</u>			
Agency Managed			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$27,223,739	\$10,648,049	\$16,575,690
Local Agency Investment Fund (LAIF)	67,240,954	67,172,969	67,985
California Asset Management Program (CAMP)	2,558,320	2,558,204	116
Total Agency Managed Investments	97,023,013	80,379,222	\$16,643,791
PFM Managed			
Certificates of Deposit	\$3,955,000	\$3,955,000	\$0
Municipal Bonds	2,141,445	2,141,473	(28)
Medium Term Notes	18,437,849	18,441,451	(3,602)
U.S. Treasury Notes	38,854,653	38,848,272	6,381
U.S. Government Sponsored Entities	33,337,020	33,337,584	(564)
Total PFM Managed Investments	96,725,967	96,723,780	\$2,187
Total Investments	\$193,748,980	\$177,103,002	\$16,645,978
Total Cash and Investments Available to the Agency	\$195,540,199	\$178,916,847	\$16,623,352
<u>Restricted Deposits</u>			
CAMP Water Connection Reserve	\$23,497,669	\$21,681,844	\$1,815,825
LAIF Self Insurance Reserve	6,427,576	6,421,077	6,499
Bond and Note Accounts	34,688,565	33,027,176	1,661,389
2020B Construction Accounts	197,262,326	197,058,052	204,274
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	84,164,885	81,661,694	2,503,191
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	22,318,014	21,612,985	705,029
Escrow Deposits	1,024,428	858,167	166,261
Total Restricted Deposits	\$369,383,463	\$359,281,743	\$7,062,468
Total Cash, Investments, and Restricted Deposits	\$564,923,662	\$541,237,842	\$23,685,820

**Total reported as of March 2021

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
April 30, 2021

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	\$1,139,925
CBB Payroll Account	-
CBB Workers' Compensation Account	85,348
Subtotal Demand Deposits	<u>\$1,225,273</u>

Other Cash and Bank Accounts

Petty Cash	\$2,250
Subtotal Other Cash	<u>\$2,250</u>

US Bank Pre-Investment Money Market Account

\$563,696

Total Cash and Bank Accounts

\$1,791,219

Unrestricted Investments

CBB Repurchase (Sweep) Investments

Fannie Mae	\$27,223,739
Subtotal CBB Repurchase (Sweep)	<u>\$27,223,739</u>

Local Agency Investment Fund (LAIF)

LAIF Fund	\$67,240,954
Subtotal Local Agency Investment Fund	<u>\$67,240,954</u>

California Asset Management Program (CAMP)

Short Term	\$2,558,320
Subtotal CAMP	<u>\$2,558,320</u>

Subtotal Agency Managed Investment Accounts

\$97,023,013

Brokered Certificates of Deposit

Brokered Certificates of Deposit	\$3,955,000
Subtotal Brokered Certificates of Deposit	<u>\$3,955,000</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
April 30, 2021

Unrestricted Investments Continued

Municipal Bonds

Subtotal State and Local Municipal Bonds	\$2,141,445
Subtotal State and Municipal Bonds	<hr/> \$2,141,445

Medium Term Notes

Hershey Company	\$334,997
American Honda Finance	797,989
Bank of NY Mellon	1,394,130
American Express	796,862
Walt Disney Company	811,464
Paccar Financial Corp	929,829
Visa Inc	815,779
Bank of America	813,870
Amazon Inc	930,770
Burlington North Santa Fe Corp	796,494
Bank of NY Mellon	1,380,888
Apple Inc. Corp.	563,961
UnitedHealth Group Inc	740,826
Pfizer Inc	1,269,404
Walmart Inc	1,463,027
JP Morgan Chase	570,000
Johnson & Johnson	1,471,346
Toyota Motor	317,471
Toyota Motor	428,333
Novartis Capital	1,465,133
Bristol Myers	345,276
Subtotal Medium Term Notes	<hr/> \$18,437,849

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
April 30, 2021

U.S. Treasury Notes

Treasury Note	\$38,854,653
Subtotal U.S. Treasury Notes	<u>\$38,854,653</u>

Unrestricted Investments Continued

U.S. Government Sponsored Entities

Fannie Mae Bank	\$19,413,798
Freddie Mac Bank	8,900,232
Federal Home Loan Bank	5,022,990
Subtotal U.S. Government Sponsored Entities	<u>\$33,337,020</u>

Subtotal PFM Managed Investment Accounts	<u>\$96,725,967</u>
--	---------------------

<i>Total Investments</i>	<u>\$193,748,980</u>
--------------------------	-----------------------------

Restricted Deposits

Investment Pool Accounts

CAMP - Water Connection Reserves	\$23,497,669
LAIF - Self Insurance Fund Reserves	6,427,576
Subtotal Investment Pool Accounts	<u>\$29,925,245</u>

Bond and Note Accounts

2017A Debt Service Accounts	\$1,375,052
2020A Debt Service Accounts	5,529
2020B Debt Service Accounts	3,928,732
2020B Capitalized Interest	29,379,252
Subtotal Bond and Note Accounts	<u>\$34,688,565</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
April 30, 2021

2020B Construction Project Accounts

LAIF Construction Project Accounts	\$186,747,454
CAMP Construction Project Accounts	10,514,872
Subtotal 2020B Construction Project Accounts	<hr/> \$197,262,326

Restricted Deposits Continued

CCRA Deposits Held by Member Agencies

City of Chino	\$13,675,533
Cucamonga Valley Water District	9,987,710
City of Fontana	16,983,190
City of Montclair	3,179,087
City of Ontario	29,368,112
City of Chino Hills	5,312,037
City of Upland	5,659,216
Subtotal CCRA Deposits Held by Member Agencies**	<hr/> \$84,164,885

***Total reported as of March 2021*

CalPERS

CERBT Account (OPEB)	\$22,318,014
Subtotal CalPERS Accounts	<hr/> \$22,318,014

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
April 30, 2021

Escrow Deposits

Stanek Construction	\$92,129
Genesis Construction	88,637
W.M. Lyles Construction	843,662
Subtotal Escrow Deposits	<hr/> \$1,024,428

Total Restricted Deposits

\$369,383,463

Total Cash, Investments, and Restricted Deposits as of April 30, 2021

\$564,923,662

Total Cash, Investments, and Restricted Deposits as of 04/30/2021

\$564,923,662

Less: Total Cash, Investments, and Restricted Deposits as of 3/31/2021

541,237,842

Total Monthly Increase (Decrease)

\$23,685,820

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended

April 30, 2021

	Par	Cost Basis	Term	April	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to	Date	Value
						Maturity		
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>								
Citizens Business Bank (CBB)								
Demand Account	\$1,139,925	\$1,139,925	N/A	\$1,139,925		N/A	N/A	\$1,139,925
Payroll Checking	0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account	85,348	85,348	N/A	85,348		N/A	N/A	85,348
Subtotal CBB Accounts	\$1,225,273	\$1,225,273		\$1,225,273				\$1,225,273
US Bank (USB)								
Custodial Money Market (<i>Investment Mgmt.</i>)	\$333,285	\$333,285	N/A	\$333,285		0.01%	N/A	\$333,285
Custodial Money Market (<i>Debt Service</i>)	230,411	230,411	N/A	230,411		0.01%	N/A	230,411
Subtotal USB Account	\$563,696	\$563,696		\$563,696		0.01%		\$563,696
Petty Cash	\$2,250	\$2,250	N/A	\$2,250		N/A	N/A	\$2,250
Total Cash, Bank Deposits and Bank Investment Accounts	\$1,791,219	\$1,791,219		\$1,791,219				\$1,791,219
<u>Investments</u>								
CBB Daily Repurchase (Sweep) Accounts								
Fannie Mae	\$27,223,739	\$27,223,739	N/A	\$27,223,739		0.20%	N/A	\$27,223,739
Subtotal CBB Repurchase Accounts	\$27,223,739	\$27,223,739		\$27,223,739		0.20%		\$27,223,739
LAIF Accounts								
Non-Restricted Funds	\$67,240,954	\$67,240,954	N/A	\$67,240,954		0.339%	N/A	\$67,240,954
Subtotal LAIF Accounts	\$67,240,954	\$67,240,954		\$67,240,954		0.339%		\$67,240,954
CAMP Accounts								
Non-Restricted Funds	\$2,558,320	\$2,558,320	N/A	\$2,558,320		0.06%	N/A	\$2,558,320
Subtotal CAMP Accounts	\$2,558,320	\$2,558,320		\$2,558,320		0.06%		\$2,558,320
Subtotal Agency Managed Investment Accounts	\$97,023,013	\$97,023,013		\$97,023,013		0.29%		\$97,023,013

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended

April 30, 2021

	Par	Cost Basis	Term	April	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
Investments (continued)								
Brokered Certificates of Deposit (CDs)								
Royal Bank of Canada NY	\$815,000	\$815,000	1095	\$815,000	3.24%	3.24%	06/07/21	\$817,615
Societe Generale NY	935,000	935,000	731	935,000	1.80%	1.80%	02/14/22	945,266
Sumitomo Mitsui Bank	745,000	745,000	870	745,000	0.70%	0.70%	07/08/22	748,797
DNB Bank ASA NY	715,000	715,000	1092	715,000	2.04%	2.03%	12/02/22	735,468
Credit Suisse NY	745,000	745,000	942	745,000	0.52%	0.59%	03/17/23	744,885
Subtotal Brokered CDs	\$3,955,000	\$3,955,000		\$3,955,000		1.70%		\$3,992,031
US Treasury Note								
US Treasury Note	\$1,290,000	\$1,247,672	1336	\$1,279,418	1.875%	2.82%	03/31/22	\$1,311,164
US Treasury Note	3,790,000	3,678,225	1302	3,761,326	1.875%	2.75%	03/31/22	3,852,180
US Treasury Note	1,605,000	1,558,480	1474	1,593,512	1.875%	2.64%	04/30/22	1,633,589
US Treasury Note	1,300,000	1,252,570	1456	1,286,155	1.750%	2.72%	06/30/22	1,324,984
US Treasury Note	2,065,000	1,980,706	1577	2,037,365	1.750%	2.76%	09/30/22	2,112,431
US Treasury Note	894,000	864,177	1641	884,041	2.000%	2.80%	10/31/22	919,004
US Treasury Note	1,040,000	990,356	1580	1,019,891	1.750%	2.93%	01/31/23	1,068,925
US Treasury Note	310,000	293,289	1699	303,430	1.500%	2.74%	02/28/23	317,605
US Treasury Note	1,235,000	1,189,508	1508	1,213,913	1.500%	2.44%	03/31/23	1,266,454
US Treasury Note	2,000,000	1,899,453	1618	1,950,907	1.38%	2.58%	06/30/23	2,050,625
US Treasury Note	1,260,000	1,196,951	1630	1,228,243	1.25%	2.44%	07/31/23	1,289,334
US Treasury Note	650,000	667,088	1611	659,355	2.88%	2.25%	09/30/23	691,438
US Treasury Note	3,450,000	3,484,904	1713	3,468,909	2.75%	2.52%	11/15/23	3,667,781
US Treasury Note	2,525,000	2,479,826	1786	2,501,148	2.13%	2.52%	11/30/23	2,646,516
US Treasury Note	990,000	988,608	1801	988,723	0.13%	0.17%	12/15/23	986,288
US Treasury Note	120,000	120,356	1795	120,193	2.63%	2.56%	12/31/23	127,481
US Treasury Note	2,345,000	2,355,534	1792	2,351,437	2.00%	1.90%	04/30/24	2,460,784
US Treasury Note	575,000	580,930	1824	578,758	2.00%	1.78%	06/30/24	604,289
US Treasury Note	1,000,000	1,016,172	1818	1,010,559	2.13%	1.78%	07/31/24	1,055,625
US Treasury Note	1,310,000	1,349,146	1824	1,336,785	2.13%	1.50%	09/30/24	1,384,506
US Treasury Note	1,100,000	1,135,965	1822	1,125,247	2.25%	1.57%	10/31/24	1,167,891
US Treasury Note	510,000	521,814	1789	518,644	2.13%	1.63%	11/30/24	539,644
US Treasury Note	815,000	810,034	1814	810,332	0.38%	0.50%	12/31/25	799,973
US Treasury Note	525,000	514,131	1800	514,517	0.38%	0.80%	01/31/26	514,500
US Treasury Note	2,940,000	3,257,428	1822	3,242,445	2.63%	0.43%	01/31/26	3,191,737
US Treasury Note	3,110,000	3,068,088	1821	3,069,400	0.50%	0.78%	02/28/26	3,063,350
Subtotal US Treasuries	\$38,754,000	\$38,501,411		\$38,854,653		2.02%		\$40,048,098

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended

April 30, 2021

	Par	Cost Basis	Term	April	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
Investments (continued)								
U.S. Government Sponsored Entities								
Federal Home Loan Bank	\$1,725,000	\$1,724,552	1,001	\$1,724,750	0.25%	0.26%	06/03/22	\$1,727,967
Fannie Mae Bond	890,000	886,903	1,096	888,607	1.38%	1.49%	09/06/22	905,037
Federal Home Loan Bank	1,280,000	1,277,645	1,092	1,278,583	1.38%	1.44%	02/17/23	1,307,206
Fannie Mae Bond	1,360,000	1,355,906	365	1,357,192	0.25%	0.35%	05/22/23	1,361,273
Freddie Mac Bond	1,450,000	1,444,461	1,810	1,447,616	2.75%	2.83%	06/19/23	1,528,011
Freddie Mac Bond	1,330,000	1,326,116	1,095	1,327,212	0.25%	0.35%	06/26/23	1,331,016
Fannie Mae Bond	1,875,000	1,870,969	1,095	1,872,055	0.25%	0.32%	07/10/23	1,876,129
Fannie Mae Bond	645,000	645,000	1,092	645,000	0.36%	0.36%	08/18/23	645,928
Freddie Mac Bond	885,000	884,097	1,098	884,305	0.25%	0.28%	08/24/23	885,358
Fannie Mae Bond	855,000	853,273	1,741	854,143	2.88%	2.92%	09/12/23	907,898
Fannie Mae Bond	1,820,000	1,803,274	1,772	1,811,845	2.88%	3.08%	09/12/23	1,932,602
Freddie Mac Bond	970,000	969,855	1,098	969,883	0.30%	0.31%	09/28/23	970,009
Freddie Mac Bond	805,000	804,203	1,165	804,311	0.25%	0.28%	12/04/23	804,743
Federal Home Loan Bank	870,000	895,642	1,772	883,762	3.38%	2.72%	12/08/23	939,810
Fannie Mae Bond	680,000	677,470	1,823	678,598	2.50%	2.58%	02/05/24	721,168
Federal Home Loan Bank	190,000	189,327	1,824	189,625	2.50%	2.58%	02/13/24	201,595
Fannie Mae Bond	2,055,000	2,130,234	1,769	2,112,286	1.63%	0.85%	01/07/25	2,136,662
Freddie Mac Bond	1,215,000	1,214,064	1,825	1,214,291	1.50%	1.52%	02/12/25	1,257,027
Federal Home Loan Bank	950,000	945,288	1,824	946,270	0.50%	0.60%	04/14/25	945,842
Fannie Mae Bond	495,000	496,629	1,792	496,320	0.63%	0.56%	04/22/25	495,050
Fannie Mae Bond	1,275,000	1,272,374	1,824	1,272,909	0.63%	0.67%	04/22/25	1,275,130
Fannie Mae Bond	1,425,000	1,432,296	1,782	1,430,945	0.63%	0.52%	04/22/25	1,425,145
Fannie Mae Bond	240,000	241,126	1,716	240,989	0.50%	0.40%	06/17/25	238,515
Fannie Mae Bond	995,000	996,473	1,693	996,312	0.50%	0.47%	06/17/25	988,842
Fannie Mae Bond	1,435,000	1,441,931	1,778	1,440,879	0.50%	0.40%	06/17/25	1,426,119
Fannie Mae Bond	1,480,000	1,476,936	1,824	1,477,467	0.50%	0.54%	06/17/25	1,470,840
Freddie Mac Bond	895,000	890,543	1,824	891,232	0.38%	0.48%	07/21/25	882,710
Fannie Mae Bond	950,000	945,554	1,824	946,156	0.38%	0.47%	08/25/25	936,267
Freddie Mac Bond	1,365,000	1,360,891	1,824	1,361,382	0.38%	0.44%	09/23/25	1,344,918
Fannie Mae Bond	895,000	891,796	1,821	892,095	0.50%	0.57%	11/07/25	885,247
Subtotal U.S. Gov't Sponsored Entities	\$33,300,000	\$33,344,827		\$33,337,020		0.99%		\$33,754,064

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended

April 30, 2021

	Par	Cost Basis	Term	April	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
Investments (continued)								
Municipal Bonds								
CA State Earthquake Authority Taxable Rev	\$195,000	\$195,000	1060	\$195,000	1.48%	1.48%	07/01/23	\$199,811
Maryland State GO Bond	250,000	249,930	1457	249,943	0.51%	0.52%	08/01/24	249,158
CA State Dept of Wtr Res	100,000	100,000	1578	100,000	0.56%	0.56%	12/01/24	99,989
Univ. of CA Revenue Bond	90,000	90,326	1764	90,272	0.88%	0.81%	05/15/25	90,212
Univ. of CA Revenue Bond	205,000	205,000	1764	205,000	0.88%	0.88%	05/15/25	205,484
Florida State Board of Admin. Taxable Rev	200,000	201,414	1749	201,230	1.26%	1.11%	07/01/25	202,120
Florida State Board of Admin. Taxable Rev	520,000	520,000	1749	520,000	1.26%	1.26%	07/01/25	525,512
Los Angeles CCD CA Taxable GO Bonds	375,000	375,000	1725	375,000	0.77%	0.77%	08/01/25	372,015
NJ TPK Authority	205,000	205,000	1792	205,000	1.05%	1.05%	01/01/26	204,229
Subtotal State and Local Municipal Bonds	\$2,140,000	\$2,141,670		\$2,141,445		0.99%		\$2,148,530
Medium Term Notes								
Hershey Company	\$335,000	\$334,769	1101	\$334,997	3.10%	3.12%	05/15/21	\$335,300
American Honda Finance	800,000	767,016	1181	797,989	1.65%	3.00%	07/12/21	801,806
Bank of NY Mellon	1,400,000	1,371,048	1391	1,394,130	2.60%	3.18%	02/07/22	1,422,652
American Express	800,000	785,488	1415	796,862	2.70%	3.20%	03/03/22	814,725
Walt Disney Company	815,000	798,692	1416	811,464	2.45%	3.00%	03/04/22	829,834
Paccar Financial Corp	930,000	929,498	1096	929,829	2.65%	2.67%	05/10/22	953,320
Visa Inc	825,000	795,407	1611	815,779	2.15%	3.03%	09/15/22	845,784
Bank of America	90,000	86,542	1647	88,870	2.50%	3.43%	10/21/22	90,902
Amazon Inc	935,000	925,996	1409	930,770	2.40%	2.66%	02/22/23	969,502
Burlington North Santa Fe Corp	800,000	790,800	1792	796,494	3.00%	3.26%	03/15/23	834,088
Bank of NY Mellon	1,375,000	1,387,595	1555	1,380,888	3.50%	3.27%	04/28/23	1,464,401
Apple Inc. Corp.	565,000	563,463	1095	563,961	0.75%	0.84%	05/11/23	570,427
UnitedHealth Group Inc	720,000	755,741	1330	740,826	3.50%	2.08%	06/15/23	766,914
Pfizer Inc	1,260,000	1,276,392	1807	1,269,404	2.95%	2.67%	03/15/24	1,350,384
Walmart Inc	1,425,000	1,495,196	1768	1,463,027	2.85%	1.78%	07/08/24	1,529,150
JP Morgan Chase	570,000	570,000	1461	570,000	0.81%	0.65%	09/16/24	569,368
Bank of America	725,000	725,000	1464	725,000	1.80%	0.81%	10/24/24	724,988
Johnson & Johnson	1,380,000	1,473,840	1392	1,471,346	1.80%	0.81%	01/15/25	1,474,417
Toyota Motor	315,000	318,078	1724	317,471	1.80%	1.58%	02/13/25	326,095
Toyota Motor	425,000	429,152	1724	428,333	1.80%	1.58%	02/13/25	439,969
Novartis Capital	1,425,000	1,475,744	1743	1,465,133	1.75%	0.98%	02/14/25	1,472,762
Bristol Myers	307,000	350,803	1780	345,276	3.88%	0.88%	08/15/25	341,704
Subtotal Medium Term Notes	\$18,222,000	\$18,406,260		\$18,437,849		2.23%		\$18,928,492
Subtotal PFM Managed Investment Accounts	\$96,371,000	\$96,349,168		\$96,725,967		1.67%		\$98,871,215
Total Investments	\$193,394,013	\$193,372,181		\$193,748,980				\$195,894,228

(Source of Investment Amortized Cost: PFM)

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended

April 30, 2021

	Par	Cost Basis	Term	April	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to	Date	Value
						Maturity		
Restricted Deposits								
Investment Pool Accounts								
CAMP - Water Connection Reserves	\$23,497,669	\$23,497,669	N/A	\$23,497,669		0.06%	N/A	\$23,497,669
LAIF - Self Insurance Reserves	6,427,576	6,427,576	N/A	6,427,576		0.34%	N/A	6,427,576
Total Investment Pool Accounts	\$29,925,245	\$29,925,245		\$29,925,245		0.12%		\$29,925,245
Bond and Note Accounts								
2017A Debt Service Accounts	\$1,375,052	\$1,375,052	N/A	\$1,375,052		0.00%	N/A	\$1,375,052
2020A Debt Service Accounts	5,529	5,529	N/A	5,529		0.00%	N/A	5,529
2020B Debt Service Accounts	3,928,732	3,928,732	N/A	3,928,732		0.00%	N/A	3,928,732
2020B Capitalized Interest Account	29,379,252	29,379,252	N/A	29,379,252		0.06%	N/A	29,379,252
Total Bond and Note Accounts	\$34,688,565	\$34,688,565		\$34,688,565		0.05%		\$34,688,565
2020B Construction Project Account								
LAIF Construction Fund	\$186,747,454	\$186,747,454	N/A	\$186,747,454		0.34%	N/A	\$186,747,454
CAMP Construction Fund	10,514,872	10,514,872		10,514,872		0.06%	N/A	10,514,872
Subtotal 2020B Construction Fund	\$197,262,326	\$197,262,326		\$197,262,326		0.32%		\$197,262,326
Total 2020B Construction Project Accts	\$197,262,326	\$197,262,326		\$197,262,326		0.324%		\$197,262,326
CCRA Deposits Held by Member Agencies								
City of Chino	\$13,675,533	\$13,675,533	N/A	\$13,675,533		N/A	N/A	\$13,675,533
City of Chino Hills	5,312,037	5,312,037	N/A	5,312,037		N/A	N/A	5,312,037
Cucamonga Valley Water District	9,987,710	9,987,710	N/A	9,987,710		N/A	N/A	9,987,710
City of Fontana	16,983,190	16,983,190	N/A	16,983,190		N/A	N/A	16,983,190
City of Montclair	3,179,087	3,179,087	N/A	3,179,087		N/A	N/A	3,179,087
City of Ontario	29,368,112	29,368,112	N/A	29,368,112		N/A	N/A	29,368,112
City of Upland	5,659,216	5,659,216	N/A	5,659,216		N/A	N/A	5,659,216
Subtotal CCRA Deposits Held by Member Agencies**	\$84,164,885	\$84,164,885		\$84,164,885				\$84,164,885

**Total reported as of March 2021

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
April 30, 2021

	Par	Cost Basis	Term	April	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to	Date	Value
CalPERS Deposits								
CERBT Account (OPEB)	\$16,000,000	\$16,000,000	N/A	\$22,318,014		N/A	N/A	\$22,318,014
Subtotal CalPERS Deposits	\$16,000,000	\$16,000,000		\$22,318,014				\$22,318,014
Escrow Deposits								
Stanek Contractors Escrow	\$92,129	\$92,129	N/A	\$92,129		N/A	N/A	\$92,129
Genesis Construction	88,637	88,637	N/A	88,637		N/A	N/A	88,637
W. M. Lyles Construction	843,662	843,662	N/A	843,662		N/A	N/A	843,662
Subtotal Escrow Deposits	\$1,024,428	\$1,024,428		\$1,024,428				\$1,024,428
Total Restricted Deposits	\$363,065,449	\$363,065,449		\$369,383,463				\$369,383,463
Total Cash, Investments, and Restricted Deposits as of April 30, 2021	\$558,250,681	\$558,228,849		\$564,923,662				\$567,068,910

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
April 30, 2021

April Purchases

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
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No Investment Activity in April

Total Purchases

\$ -

April Investment Maturities, Calls & Sales

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
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No Investment Activity in April

Total Maturities, Calls & Sales

\$ -

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
April 30, 2021

Directed Investment Category

CBB Repurchase (Sweep)
LAIF - Unrestricted
CAMP - Unrestricted
Brokered Certificates of Deposit
Medium Term Notes
Municipal Bonds
US Treasury Notes
U.S. Government Sponsored Entities

Total Investment Portfolio

Investment Portfolio Rate of Return

Amount Invested	Yield
\$27,223,739	0.200%
67,240,954	0.339%
2,558,320	0.060%
3,955,000	1.703%
18,437,849	2.226%
2,141,445	0.986%
38,854,653	2.025%
33,337,020	0.989%
\$193,748,980	

0.980%

Restricted/Transitory/Other Accounts

CCRA Deposits Held by Member Agencies
CalPERS OPEB (CERBT) Account
CAMP Restricted Water Connection Reserve
LAIF Restricted Insurance Reserve
US Bank - 2017A Debt Service Accounts
US Bank - 2020A Refunding Bond Accounts
US Bank - 2020B Revenue Note Accounts
US Bank - Pre-Investment Money Market Account
LAIF Construction Account
CAMP Construction Account
Citizens Business Bank - Demand Account
Citizens Business Bank - Workers' Compensation Account
Citizens Business Bank - Payroll Account
Other Accounts*
Escrow Account

Total Restricted/Transitory/Other Accounts

Average Yield of Other Accounts

Amount Invested	Yield
\$84,164,885	N/A
22,318,014	N/A
23,497,669	0.060%
6,427,576	0.339%
1,375,052	0.000%
5,529	0.000%
33,307,984	0.060%
563,696	0.010%
186,747,454	0.339%
10,514,872	0.060%
1,139,925	N/A
85,348	N/A
0	N/A
2,250	N/A
1,024,428	N/A

\$371,174,682

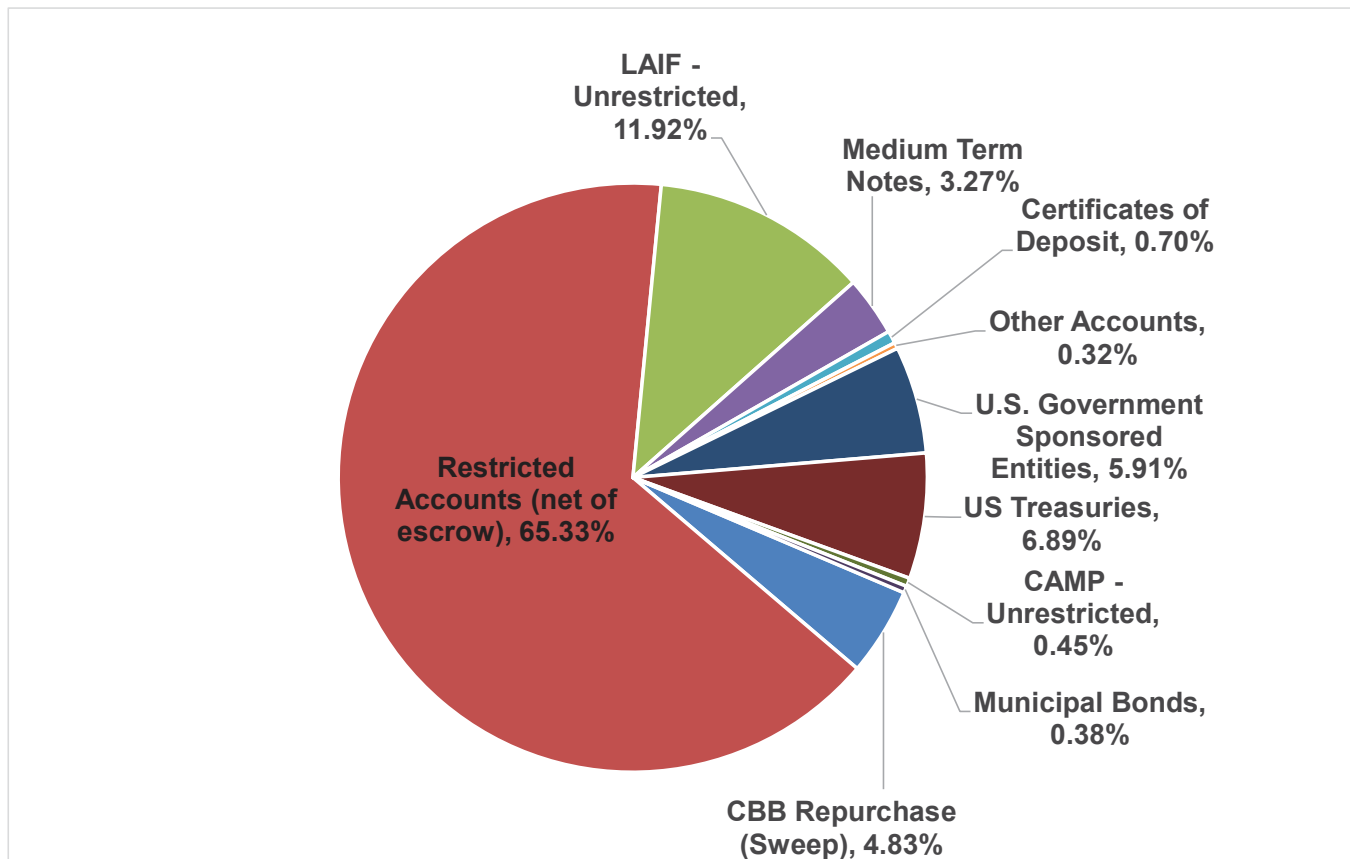
0.265%

Total Agency Directed Deposits

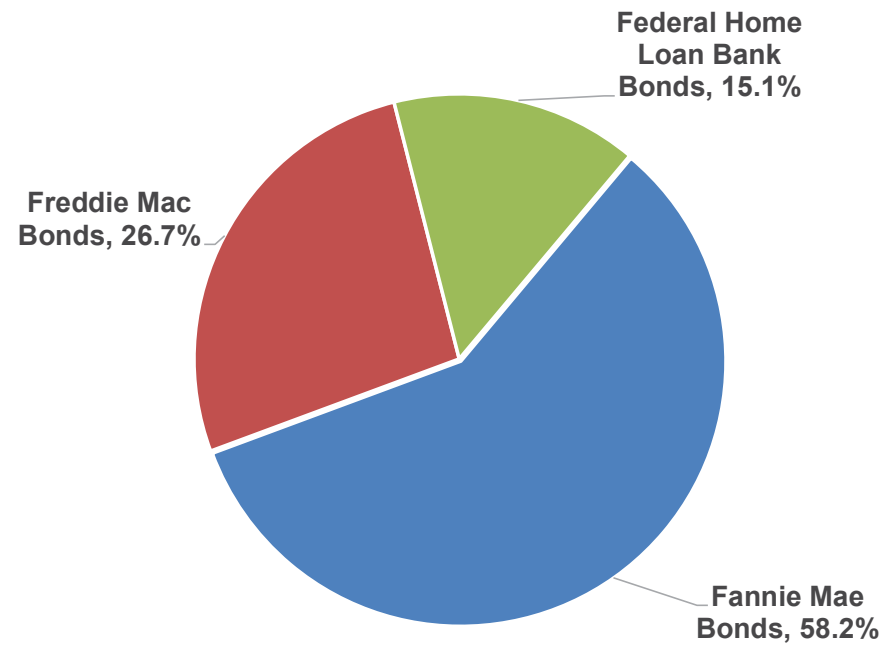
\$564,923,662

*Petty Cash

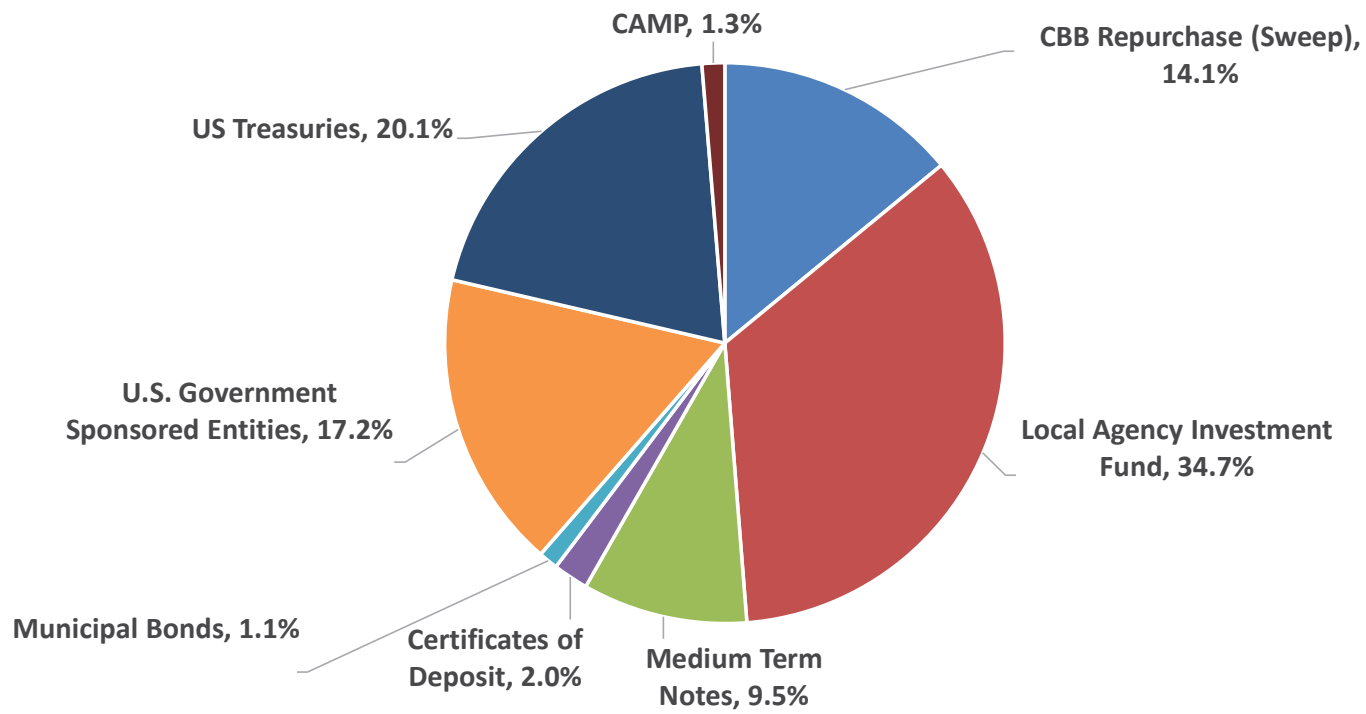
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended April 30, 2021
Agency Investment Portfolio (Net of Escrow Accounts)
\$563,899,234



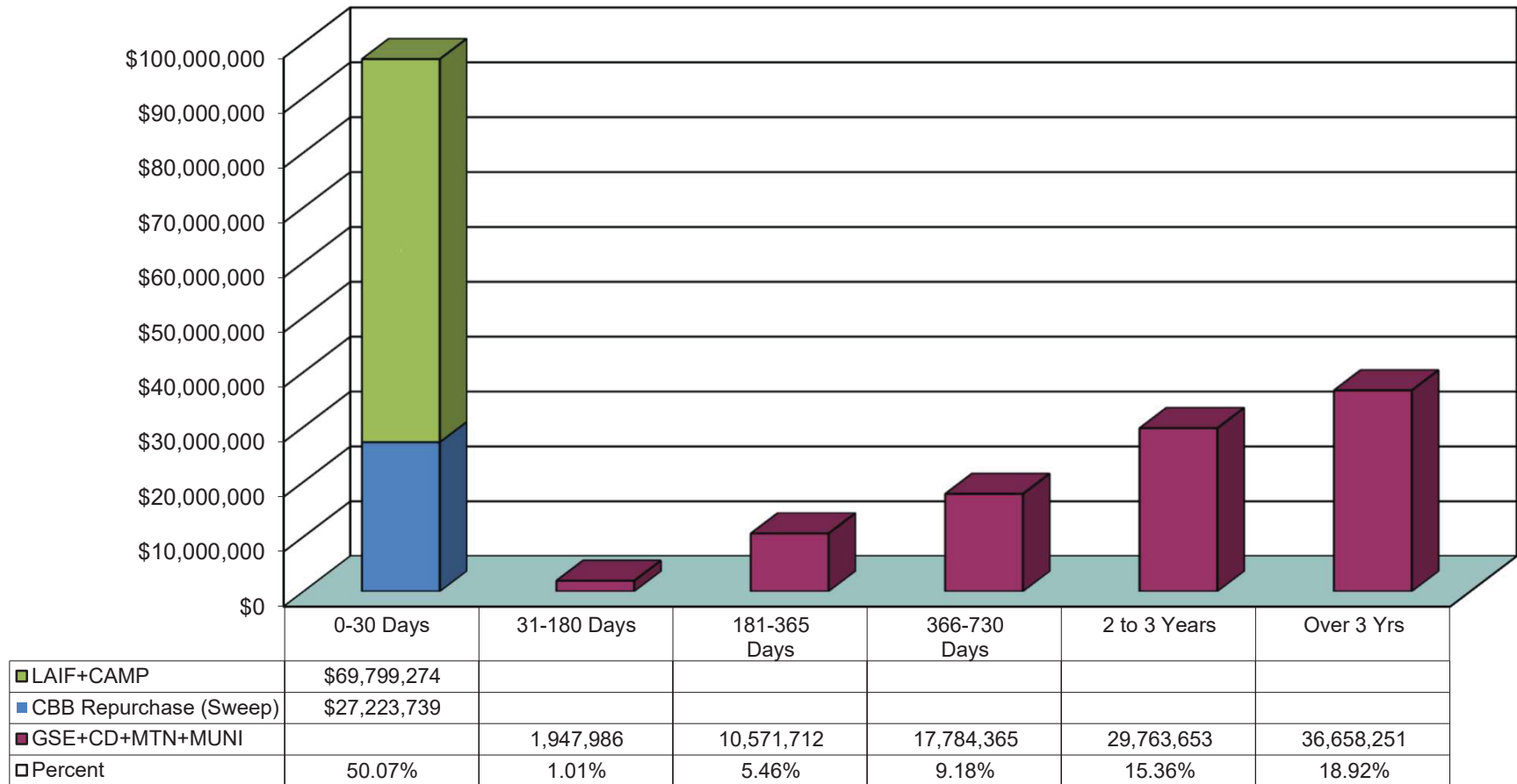
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended April 30, 2021
U.S. Government Sponsored Entities Portfolio
\$33,337,020



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended April 30, 2021
Unrestricted Agency Investment Portfolio
\$193,748,980



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 Month Ended April 30, 2021
Agency Investment Portfolio Maturity Distribution (Unrestricted)
\$177,103,002



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended April 30, 2021
Agency Investment Portfolio Yield Comparison

