



Regional Sewerage Program Policy Committee Meeting

AGENDA

Thursday, October 6, 2022

3:30 p.m.

Teleconference Call

To prevent the spread of COVID-19, the Regional Sewerage Program Policy Committee Meeting will be held remotely by teleconference.

Teams Conference Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_OTMyZTdmNzItNjBiMC00NmZmLTkzOWYtOTdmZDc5MDIwNGQw%40thread.v2/0?context=%7b%22tid%22%3a%224c0c1e57-30f3-4048-9bd2-cd58917dcf07%22%2c%22oid%22%3a%22e1bc1283-cd05-48d8-a67b-d2365bb08cc2%22%7d

Teleconference: 1-415-856-9169/Conference ID: 214 918 877#

This meeting will be conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, the public may participate and provide public comment during the meeting by calling the number provided above. Alternatively, you may email your public comments to Recording Secretary Laura Mantilla at lmantilla@ieua.org no later than 24 hours prior to the scheduled meeting time. Your comments will then be read into the record during the meeting.

Call to Order/Flag Salute

Roll Call

Public Comment

Members of the public may address the Committee on any item that is within the jurisdiction of the Committee; 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. Comments will be limited to three minutes per speaker.

(Continued)

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.

1. **Technical Committee Report** (*Oral*)
2. **Action Item**
 - A. Approval of September 1, 2022 Policy Committee Meeting Minutes
3. **Informational Items**
 - A. Regional Contract Negotiation Update (*Oral*)
 - B. Fiscal Year 2021/22 Fourth Quarter Budget Variance
 - C. Grants Semi-Annual Update
4. **Receive and File**
 - A. Building Activity Report
 - B. Recycled Water Distribution – Operations Summary
 - C. Recycled Water Groundwater Recharge Update
5. **Other Business**
 - A. Regional Committee Meeting Chair Discussion
 - B. IEUA General Manager's Update
 - C. Committee Member Requested Agenda Items for Next Meeting
 - D. Committee Member Comments
 - E. Next Meeting – November 3, 2022

Adjourn

DECLARATION OF POSTING

I, Laura Mantilla, Executive Assistant of the Inland Empire Utilities Agency*, a Municipal Water District, hereby certify that, per Government Code Section 54954.2, a copy of this agenda has been posted at the Agency's main office, 6075 Kimball Avenue, Building A, Chino, CA and on the Agency's website at www.ieua.org at least seventy-two (72) hours prior to the meeting date and time above.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Laura Mantilla at (909) 993-1944 or lmantilla@ieua.org 48 hours prior to the scheduled meeting so that IEUA can make reasonable arrangements to ensure accessibility.

ACTION ITEM

2A



Regional Sewerage Program Policy Committee Meeting

MINUTES OF SEPTEMBER 1, 2022 MEETING

CALL TO ORDER

A meeting of the Inland Empire Utilities Agency (IEUA)/Regional Sewerage Program Policy Committee was held via teleconference on Thursday, September 1, 2022. Chair Randall Reed/Cucamonga Valley Water District (CVWD) called the meeting to order at 3:30 p.m.

PLEDGE OF ALLEGIANCE

Chair Reed led the Pledge of Allegiance. Recording Secretary Laura Mantilla took roll call and established a quorum was present.

ATTENDANCE via Teleconference

Committee Members Present:

Phillip Cothran	City of Fontana
John Dutrey	City of Montclair
Randall Reed	CVWD
Eunice Ulloa	City of Chino
Peter Rogers	City of Chino Hills
Debra Dorst-Porada	City of Ontario
Bill Velto	City of Upland
Steve Elie	Inland Empire Utilities Agency (IEUA)

Others Present:

Dave Crosley	City of Chino
Mark Wiley	City of Chino Hills
Courtney Jones	City of Ontario
Christopher Quach	City of Ontario
Nicole deMoet	City of Upland
Luis Cetina	CVWD
Amanda Coker	CVWD
Eduardo Espinoza	CVWD
Carmen Sierra	CVWD
Steve Nix	TKE Engineering

Others Present (continued)

Terra Alpaugh	Kearns & West
Michael Harty	Kearns & West
Bob Wyat	Unknown
Shivaji Deshmukh	IEUA
Pietro Cambiaso	IEUA
Javier Chagoyen-Lazaro	IEUA
Kristine Day	IEUA
Denise Garzaro	IEUA
Michael Hurley	IEUA
Scott Lening	IEUA
Eddie Lin	IEUA
Laura Mantilla	IEUA
Jason Marseilles	IEUA
Liza Munoz	IEUA
Alyson Piguee	IEUA
Sushmitha Reddy	IEUA
Jeanina Romero	IEUA
Ken Tam	IEUA

PUBLIC COMMENTS

There were no public comments.

ADDITIONS/CHANGES TO THE AGENDA

There were no additions or changes to the agenda.

1. TECHNICAL COMMITTEE REPORT

Amanda Coker/CVWD noted that at the July 28, 2022, Technical Committee meeting the Committee approved the June 30, 2022 Technical Committee Minutes and a request from the City of Fontana for a Regional Sewage Connection (F-34). Ms. Coker also reported that at the August 25, 2022 Technical Committee meeting, the Committee approved three action items: 1. The July 28, 2022 Technical Committee meeting Minutes; 2. A request by the City of Fontana for a Regional Sewerage Connection (F35) and 3. A request to establish an Ad-Hoc BAR Subcommittee. During both meetings, there were three information items presented: 1. Recycled Water Groundwater Update; 2. Return to Sewer Study Update; and 3. the Operations and Compliance Update. Ms. Coker stated that she and Ken Tam will provide an update on the Regional Contract negotiations under Information Item 3A.

2. ACTION ITEMS

A. APPROVAL OF THE JULY 7, 2022 POLICY COMMITTEE MEETING MINUTES

Motion: Bill Velto/City of Upland and seconded by John Dutrey/City of Montclair to approve the meeting minutes of the July 7, 2022 Regional Policy Committee Meeting by the following vote:

Ayes: Ulloa, Dutrey, Cothran, Velto, Reed

Noes: None

Absent: Dorst-Porada

Abstain: Rogers

The motion passed by a vote of 5 ayes, 0 noes, 1 abstain, and 1 absent.

B. REQUEST TO ESTABLISH AN AD-HOC BAR SUBCOMMITTEE

Ken Tam/IEUA provided a brief history of the Ad-Hoc Building Activity Report (BAR) Subcommittee that was formed in 2012. The purpose of the subcommittee was to review and streamline the BAR process and discuss and update Exhibit J. The subcommittee accomplished its goals and disbanded in 2013. During recent Regional Contract negotiations, IEUA and the contracting agencies conceptually agreed to establish a standing BAR Subcommittee to address fee collection uniformity and identify several topics in need of evaluation. It is anticipated that the Ad-Hoc BAR Subcommittee would be replaced or transitioned into a formal BAR Committee once the Regional Contract negotiations are complete. Mr. Tam noted that the Technical Committee unanimously approved the formation of the Subcommittee on August 25.

Committee Member Debra Dorst-Porada joined the meeting.

Motion: John Dutrey/City of Montclair and seconded by Peter Rogers/City of Chino Hills to approve the formation of the Ad-Hoc BAR Subcommittee by the following vote:

Ayes: Ulloa, Cothran, Velto, Dutrey, Rogers, Reed

Noes: None

Absent: None

Abstain: Dorst-Porada

The motion passed by a vote of 6 ayes, 0 noes, 1 abstain, and 0 absent.

3. INFORMATIONAL ITEM

A. REGIONAL CONTRACT NEGOTIATION UPDATE

Mr. Tam stated that the draft language for recycled water was distributed to the contracting agencies on July 20. On August 10, the contracting agencies released comments and questions for clarification on the Regional Contract redlines and the recycled water language. Mr. Tam reported on the various negotiation meetings held, items of discussion and upcoming negotiations schedule. He noted that IEUA is developing the draft language based on comments received from the contracting agencies which will be distributed by September 7.

Ms. Coker discussed the timeline schedule developed by Kearns & West and stated that the negotiation meetings will wrap up in December. A General Managers' meeting will be held in December to address unresolved issues. Legal counsel will conduct a review in January and February 2023 with final IEUA Board approval expected in March 2023 and individual contract agencies council/board approval in April 2023. Ms. Coker stated that the contracting agencies and IEUA are committed to completing negotiations as soon as possible. She informed the Committee that the contracting agencies have exercised the option for continued service under Section 29 of the Regional Contract noting that the current contract will remain in effect allowing service to continue while negotiations are underway.

Committee Member Ulloa asked when the contract expires. Mr. Tam replied that it expires in January 2023. Committee Member Dutrey asked if an extension was reached. Ms. Coker stated that the contracting agencies submitted a joint letter requesting continued service. General Manager Shivaji Deshmukh/IEUA stated that IEUA is committed to providing the same level of service beyond the expiration of the current contract and continues to work with the contracting agencies. He stated that the original goal was to wrap up in December 2022. He stated that IEUA will respond to the timeline and collaborate to get the agreement in place.

B. ENGINEERING & CONSTRUCTION MANAGEMENT QUARTERLY PROJECT UPDATES

Jason Marseilles/IEUA gave an update on the following projects: RP-4 Primary Clarifier Rehabilitation and Process Improvements; RP-1 Intermediate Pump Station Electrical Improvements; and RP-1 Thickening Building and Acid Phase Digester.

C. CHINO BASIN PROGRAM UPDATE

General Manager Deshmukh stated that he wanted to provide an update on the development of the CBP project, and address questions raised at the CBP Expo and board workshop. General Manager Deshmukh discussed the benefits of the CBP to the region, specifically to the groundwater basin. He addressed questions related to recycled water access, IEUA's compliance permit, CBP components and infrastructure, property tax revenue allocation for CBP planning purposes, and the application of the wastewater rates for permit compliance or a water supply rate to be paid by participating agencies.

Committee Member Dutrey stated he appreciates the information that was provided today but does not currently see the benefits for residents of Montclair and shared additional concerns about the project.

Committee Member Dorst-Porada stated her concern about the format of the August 4 Workshop. The City of Ontario would like to offer a workshop for the contracting agencies and IEUA to continue discussions and provide input. That workshop has been scheduled for September 14 at 1:30 pm at the Ontario Convention Center. Additional details will be shared soon.

4. RECEIVE AND FILE

A. BUILDING ACTIVITY REPORT

B. RECYCLED WATER DISTRIBUTION – OPERATIONS SUMMARY

Item 4A and 4B were received and filed by the Committee.

5. OTHER BUSINESS**A. IEUA GENERAL MANAGER’S UPDATE**

General Manager Deshmukh had no updates to report.

B. COMMITTEE MEMBER REQUESTED AGENDA ITEMS FOR NEXT MEETING

As a result of the CBP discussions and the information provided at today’s meeting, Committee Member Dutrey requested the chair rotation for the Committee be added to the next meeting agenda.

C. COMMITTEE MEMBER COMMENTS

Committee Member Phillip Cothran commented that the City of Fontana had a productive meeting with staff, IEUA, CVWD, and Fontana Water Company on the CBP project. They submitted questions and look forward to receiving responses and additional information.

Committee Member Elie commented that the recycled water system is a unified system and we have a contractual relationship to support the evolution of the system. He stated that the advanced water treatment plant has been on the planning horizon for a decade, and it will benefit the entire system.

NEXT MEETING – OCTOBER 6, 2022**6. ADJOURNMENT**

Chair Reed adjourned the meeting at 4:38 p.m.

Prepared by:

Laura Mantilla, Recording Secretary

**INFORMATION
ITEM**

3B



Date: September 29, 2022/October 6, 2022
To: Regional Sewerage Committees
From: Inland Empire Utilities Agency
Subject: FY 2021/22 Fourth Quarter Budget Variance Report

RECOMMENDATION

This is an information item for the Regional Committees to review.

BACKGROUND

The item was presented as an informational item at the IEUA Board of Directors meeting on September 21, 2022.



Date: September 21, 2022

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration

09/14/22

Staff Contact: Kristine Day, Assistant General Manager

Subject: Fiscal Year 2021/22 Fourth Quarter Budget Variance, Performance Updates, and Budget Transfers

Executive Summary:

The budget variance report presents the Agency's financial performance through the fourth quarter ended June 30, 2022 and various analyses are provided in the attachments.

The Agency's total revenues and other funding sources were \$305.8 million, or 103.5 percent of the fiscal year to date amended budget of \$295.5 million.

The Agency's total expenses and other uses of funds were \$323.8 million, or 69.0 percent of the fiscal year to date amended budget of \$469.5 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 June 30, 2022 is an estimated decrease of \$18.0 million.

Staff's Recommendation:

The Fiscal Year (FY) 2021/22 fourth 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 a decrease of \$18.0 million for the quarter ended June 30, 2022.

Prior Board Action:

On June 15, 2022 the Board of Directors received the Fiscal Year 2021/22 Third Quarter Budget Variance, Performance Goal Updates, and Budget Transfers.

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 - Q4 Budget Variance Summary and Detail Report

Exhibit B - Business Goals Status Updates by Department

Exhibit C-1 - Summary of Annual Budget Transfers through the Fourth 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



FY 2021/22 Budget Variance Report 4th Quarter Ended June 30, 2022

Javier Chagoyen-Lazaro
Director of Finance
September/October 2022

FY 2021/22 Budget Variance Summary

Regional Wastewater and Recycled Water Programs

(\$ Millions)

	Amended Budget	Actual YTD	% Budget Used YTD
Total Sources of Funds	\$193.8	\$220.1	113.5%
Total Uses of Funds	(\$341.1)	(\$236.0)	69.2%
Net Increase/(Decrease)	(\$147.3)	(\$15.9)	
Beginning Fund Balance	\$415.6	\$415.6	
Ending Fund Balance	\$268.3	\$399.7	

Highlights

Total Sources of Funds

- Favorable variance primarily due to higher property tax receipts
- SRF Loan proceeds from the RP-5 Expansion Construction Project

Total Uses of Funds

- Favorable variance due to administrative and operating expenses and timing of project execution

FY 2021/22 Budget Variance Summary

Regional Wastewater and Recycled Water Programs

(\$ Millions)

Sources of Funds	Amended Budget	Actual YTD	% Budget Used YTD
User Charges	\$72.9	\$75.7	103.8%
Recycled Water Sales	17.3	18.6	107.7%
Property Taxes	52.9	65.9	124.5%
Connection Fees	37.9	41.9	110.5%
Grants and Loans	5.8	12.5	215.3%
Other Revenues*	7.0	5.5	78.5%
Total Sources of Funds	\$193.8	\$220.1	113.54%

*Other operating revenues includes contract cost reimbursements, lease, and interest revenue.

Highlights

<u>User Charges</u>	<u>Recycled Water (AF)</u>	<u>New Connections</u>	<u>Grants & Loans</u>																		
<ul style="list-style-type: none"> Higher number of billable EDUs, and MEUs than budgeted 	<table border="1"> <thead> <tr> <th></th> <th>Budget</th> <th>Actual</th> </tr> </thead> <tbody> <tr> <td>Direct Sales</td> <td>17,000</td> <td>18,853</td> </tr> <tr> <td>Recharge</td> <td>15,000</td> <td>17,055</td> </tr> </tbody> </table>		Budget	Actual	Direct Sales	17,000	18,853	Recharge	15,000	17,055	<table border="1"> <thead> <tr> <th></th> <th>Budget</th> <th>Actual</th> </tr> </thead> <tbody> <tr> <td>Wastewater (EDUs)</td> <td>4,000</td> <td>4,539</td> </tr> <tr> <td>Water (MEUs)</td> <td>4,700</td> <td>4,972</td> </tr> </tbody> </table>		Budget	Actual	Wastewater (EDUs)	4,000	4,539	Water (MEUs)	4,700	4,972	<ul style="list-style-type: none"> Includes SRF Loan proceeds of \$12M for the RP-5 Expansion Construction Project
	Budget	Actual																			
Direct Sales	17,000	18,853																			
Recharge	15,000	17,055																			
	Budget	Actual																			
Wastewater (EDUs)	4,000	4,539																			
Water (MEUs)	4,700	4,972																			

FY 2021/22 Budget Variance Summary Regional Wastewater and Recycled Water Programs

(\$ Millions)

Uses of Funds Operating Expense	Amended Budget	Actual YTD	% Budget Used YTD
Employment Expenses (net of CIP)	\$45.7	\$45.3	99.1%
Operating Expenses*	31.8	26.2	82.5%
Utilities	12.2	11.0	89.7%
Projects Expenses**	234.0	136.6	58.4%
Financial Expenses	17.4	16.9	97.2%
Total Uses of Funds	\$341.1	\$236.0	69.2%

**Operating expenses includes insurance, office & admin., professional fees, chemicals, biosolids, and materials & supplies.*

***Project expenses includes capital and non-capital projects.*

Highlights

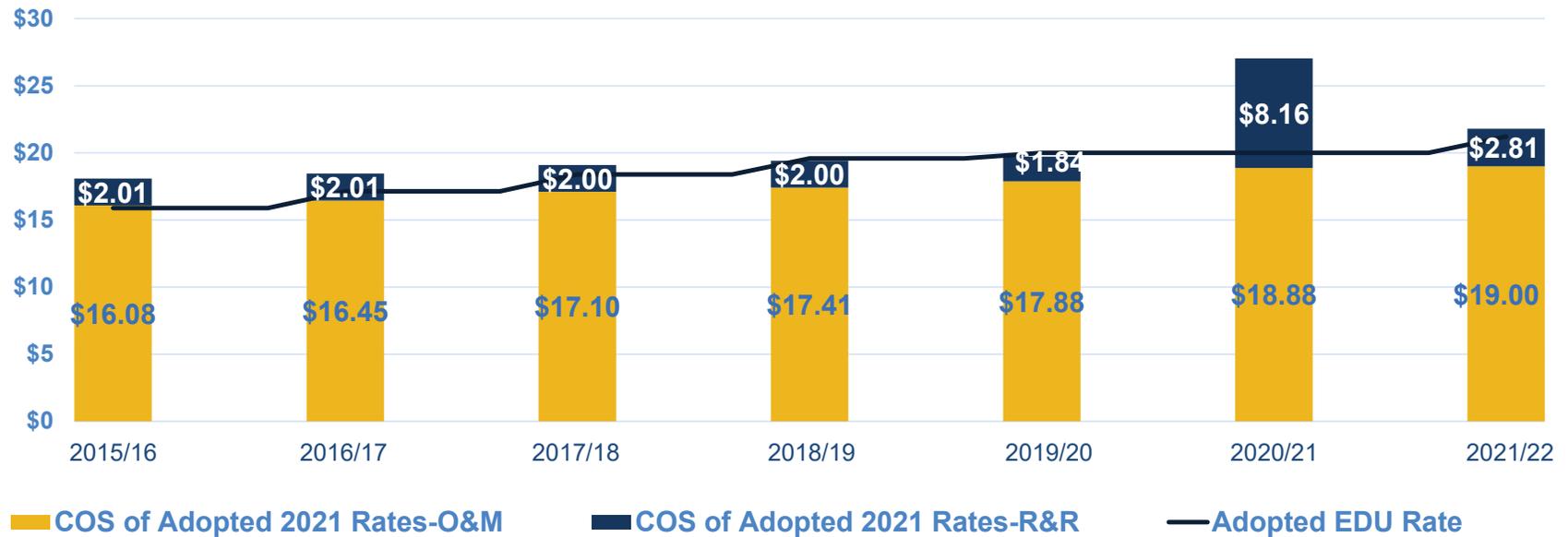
- Deferred non-critical contract labor and materials
- Lower travel, conference, and office expenses due to remove work environment
- Financial Expenses includes \$16.6M principal & interest payment for bonds, various State Revolving Fund (SRF) Loans, and interest and financial fees
- Project Expenses favorable due to operational constraints and design & construction delays

Regional Wastewater Operations Fund Cost of Service per EDU



Adopted Multi-Year Rates \$/EDU

2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
\$15.89	\$17.14	\$18.39	\$19.59	\$20.00	\$20.00	\$21.22



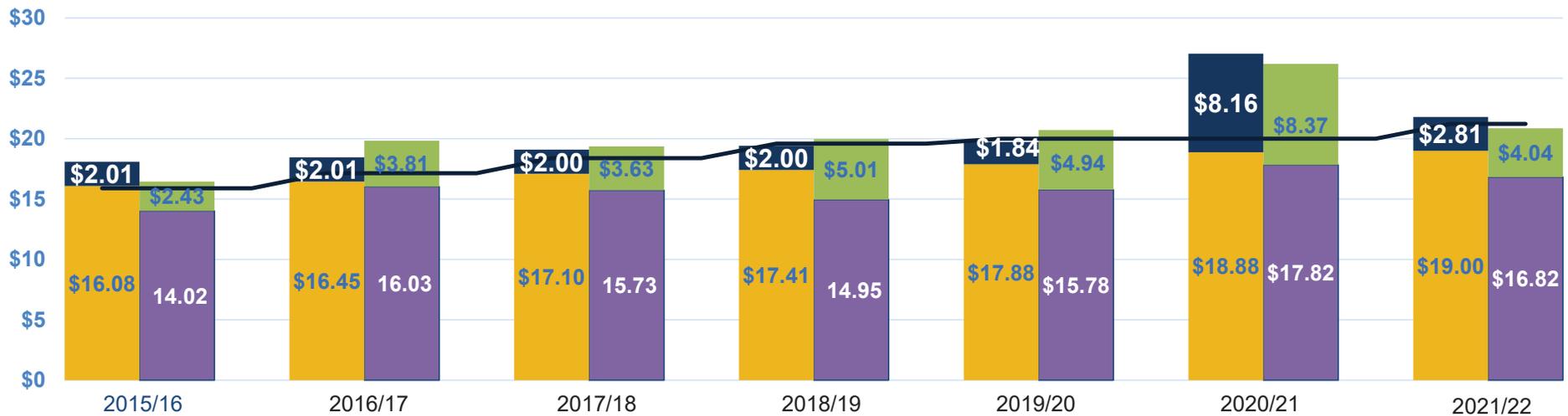
2021/22 - Unaudited Actuals

Regional Wastewater Operations Fund Cost of Service per EDU Projected vs. Actual



Adopted Multi-Year Rates \$/EDU

2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
\$15.89	\$17.14	\$18.39	\$19.59	\$20.00	\$20.00	\$21.22



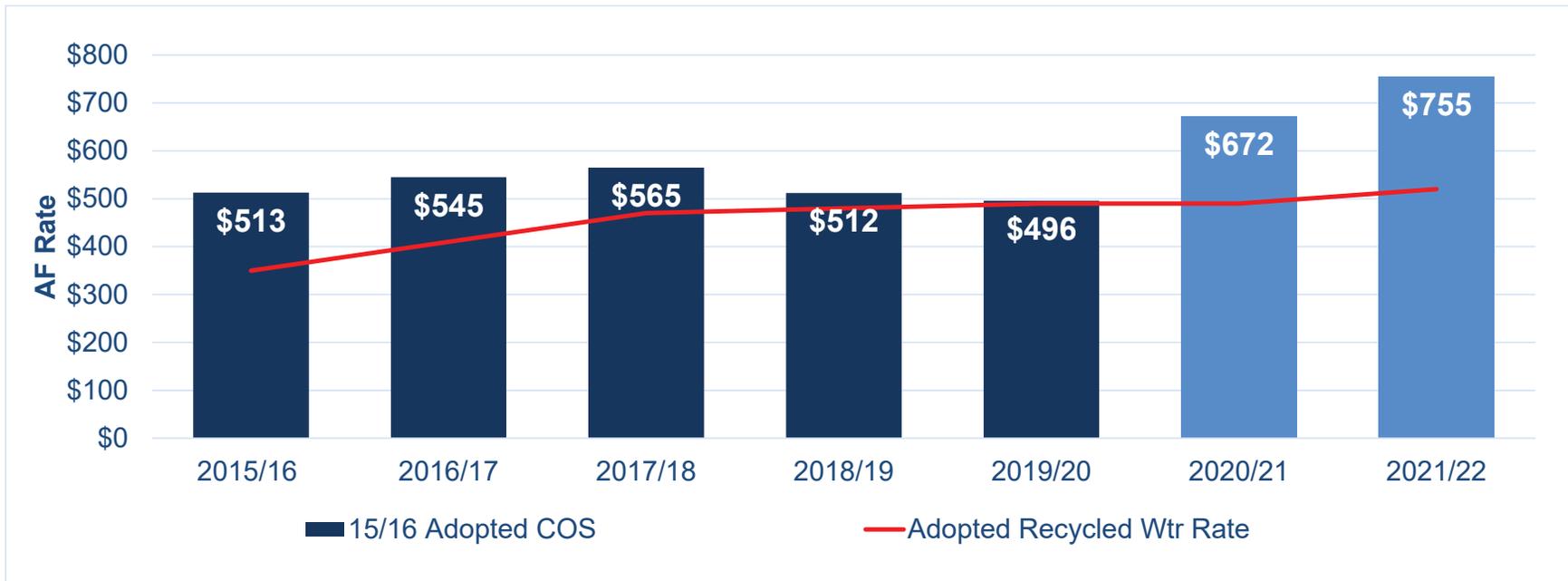
■ COS Projected-O&M
 ■ COS of Adopted 2021 Rates-O&M
 ■ COS Projected-R&R
■ COS of Adopted 2021 Rates-R&R
 — Adopted EDU Rate

2021/22 - Unaudited Actuals

Recycled Water Program Adopted Cost of Service per AF

Adopted Multi-Year Rates \$/AF

2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
\$350	\$410	\$470	\$480	\$490	\$490	\$520



2021/22 - Unaudited Actuals

Recycled Water Fund Cost of Service per AF Projected v. Actual

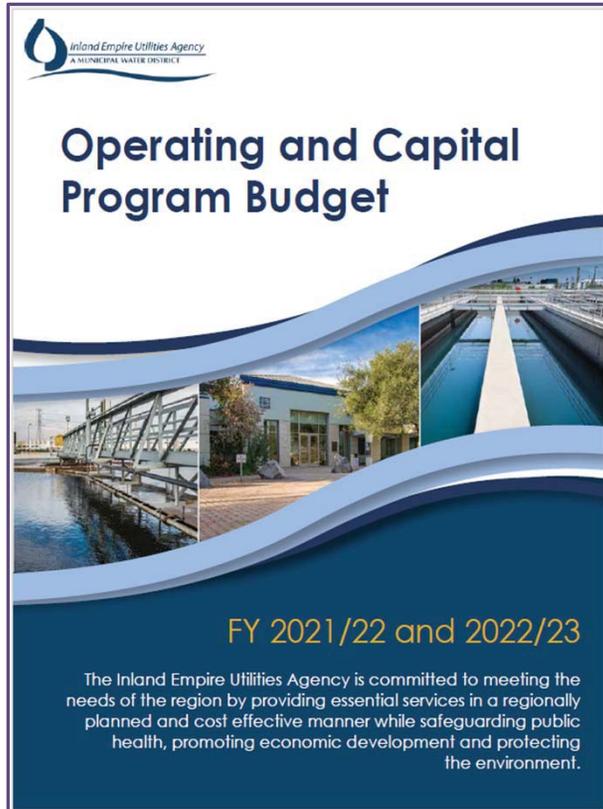
Adopted Multi-Year Rates \$/AF

2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
\$350	\$410	\$470	\$480	\$490	\$490	\$520



*2021/22 - Unaudited Actuals, AF projection excludes IEUA usage of 145 AF

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.

**INFORMATION
ITEM**

3C

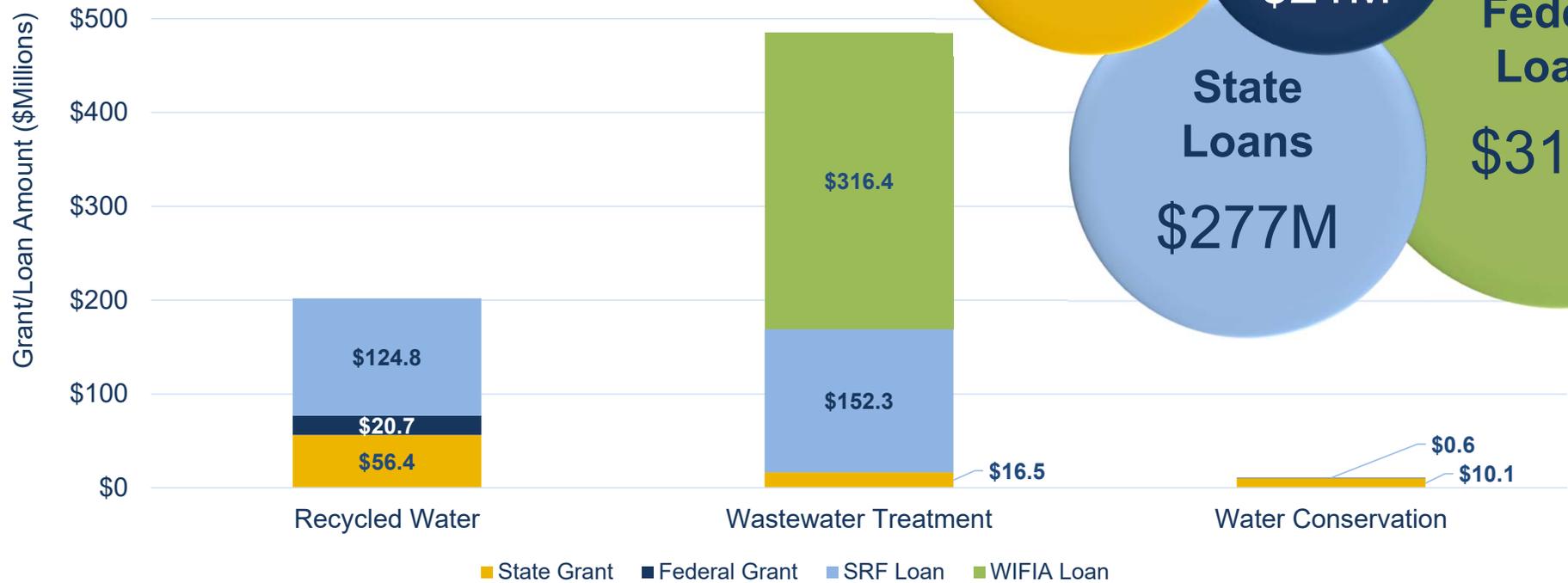


Grants Semi-Annual Update

Alyson Piguee
Director of External & Government Affairs
October 2022

Grant & Loan Funding Overview

Executed Grants + Loans = \$697M



State Grants
\$83M

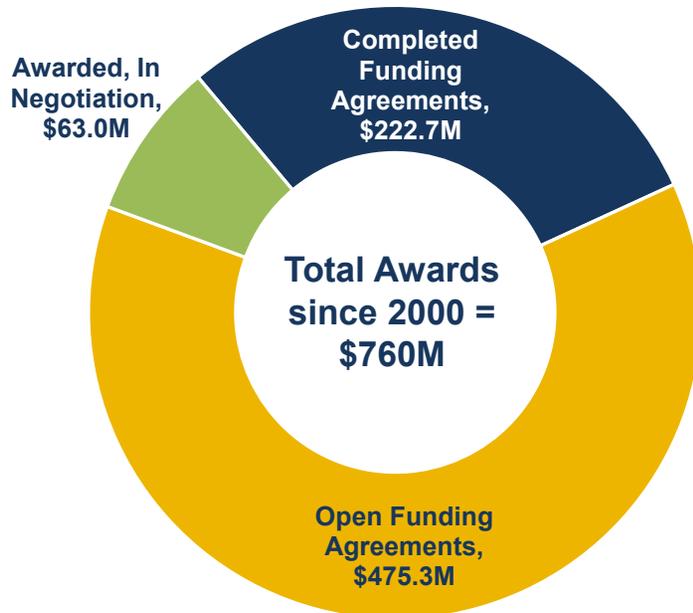
Federal Grants
\$21M

State Loans
\$277M

Federal Loans
\$316M

Grant & Loan Funding Overview

IEUA Grant/Loan Awards since 2000



**Does not include WSIP funding*

Funding Agencies for IEUA's Current Agreements and Applications



BUREAU OF RECLAMATION

Low-Interest Loan Savings



\$340.2M in capital projects

30-year term

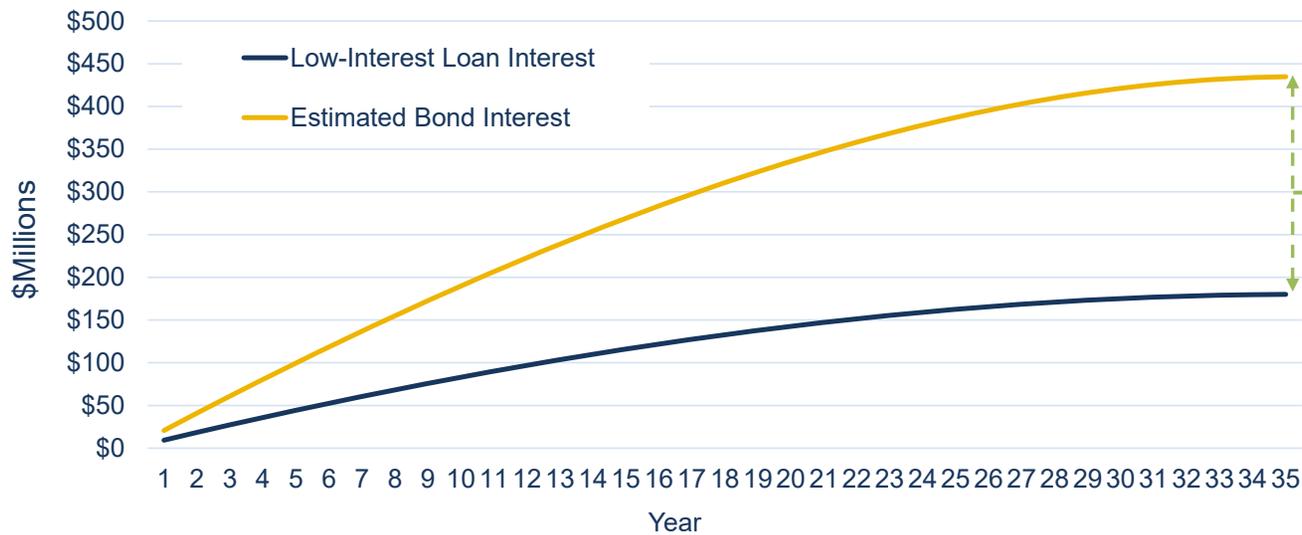
Interest Rate = 0.0 – 2.60%



\$316.4M in capital projects

35-year term

Interest Rate = 1.36 – 2.61%



Total Interest Savings = \$259.4 M

US Bureau of Reclamation WaterSMART Funding Opportunities



Funding Program	Eligible Projects	Max Funding Amount	FOA Timeline
Water and Energy Efficiency Grants	On-the-ground water management improvement projects, including projects that conserve water and address water supply reliability and can be completed in 2-3 years.	50% of costs; from \$500K - \$5M	Spring 2023
Drought Resiliency Projects	On-the-ground projects and modeling tools that will increase water reliability and improve water management and can be completed in 2-3 years.	50% of costs; from \$500K - \$5M	Spring 2023
Environmental Water Resources Projects	Water conservation and efficiency projects that result in quantifiable and sustained water savings and benefit ecological values; water management or infrastructure improvements to mitigate drought-related impacts to ecological values; and watershed management or restoration projects benefitting ecological values that have a nexus to water resources or water resources management and can be completed in 3 years.	75% of costs; up to \$5M per project	Fall 2022

**RECEIVE AND
FILE**

4A

Building Activity Report - YTD Fiscal Year 2022/23



Legend
 Service Area
 Unincorporated

Residential

- <=1.0
- 1.0 - 10.0
- >10.0

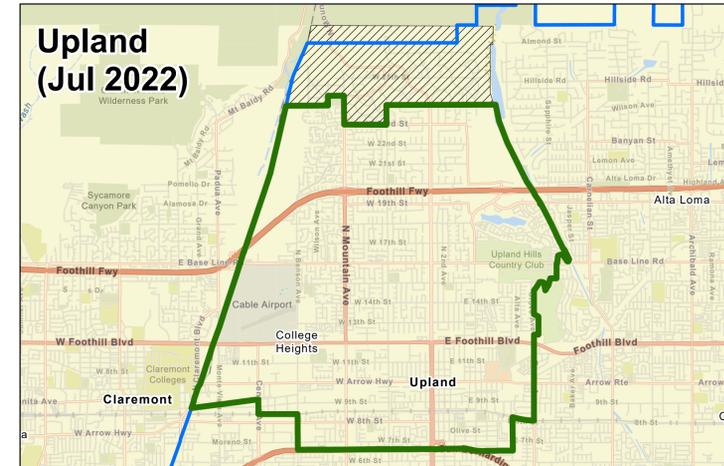
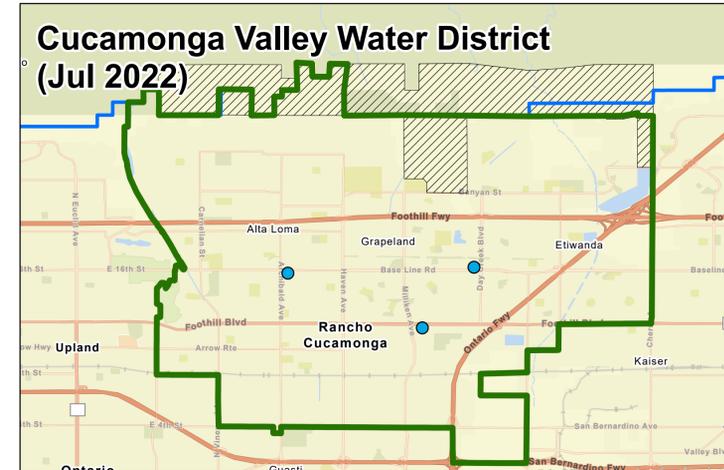
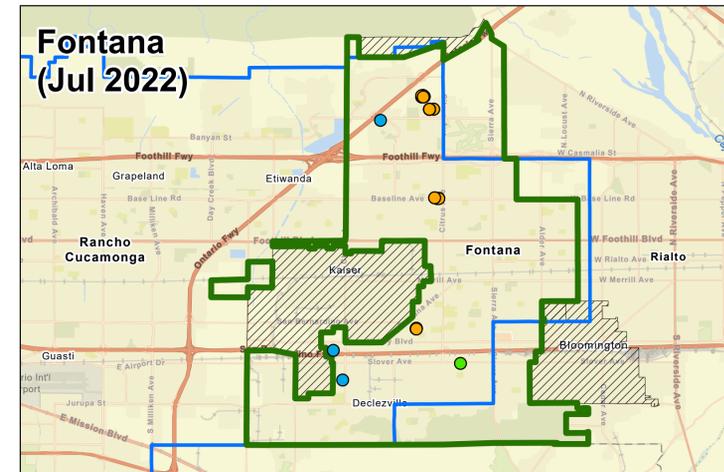
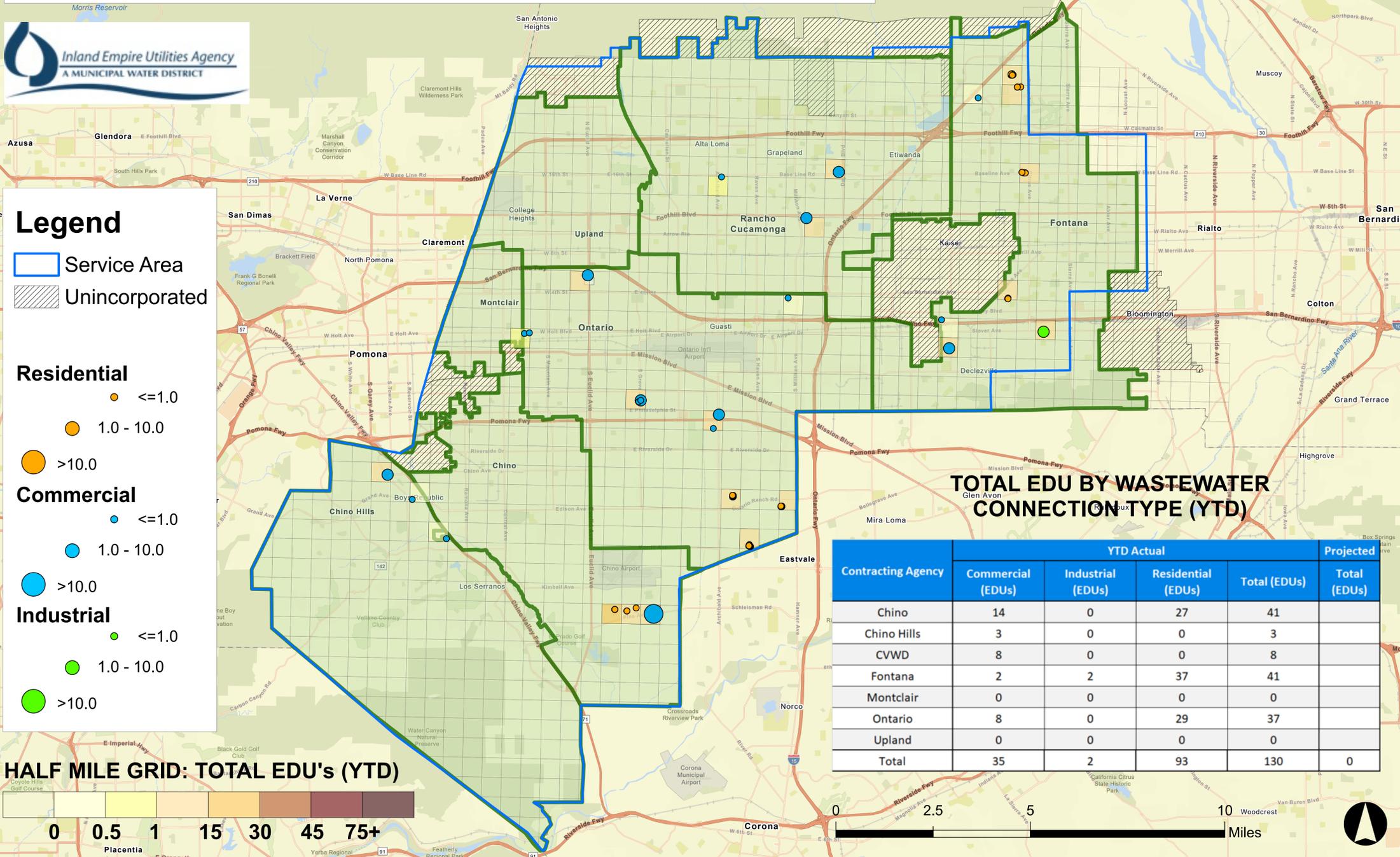
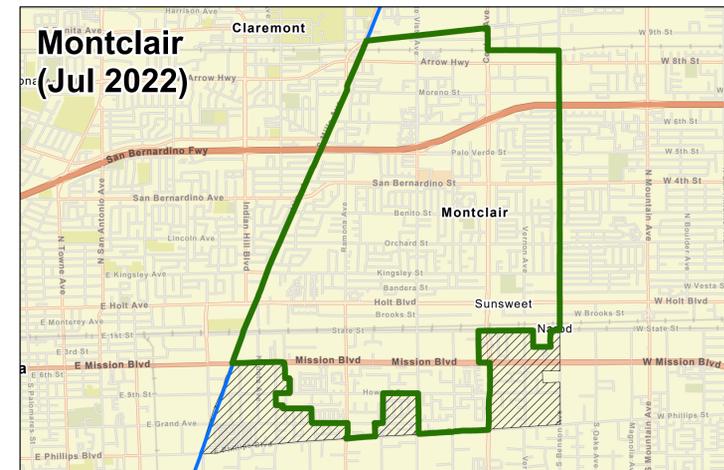
Commercial

- <=1.0
- 1.0 - 10.0
- >10.0

Industrial

- <=1.0
- 1.0 - 10.0
- >10.0

HALF MILE GRID: TOTAL EDU's (YTD)



RECEIVE AND
FILE

4B

IEUA RECYCLED WATER DISTRIBUTION – AUGUST 2022

TOTAL ALL PLANTS

Influent: 51.0 MGD
 Delivered: 48.1 MGD
 Percent Delivered: 94%

Preliminary Deliveries

RW GWR: 15.2 MGD
 RW Direct Use: 32.9 MGD

RP-4

Delivered: 7.8 MGD

RP-1

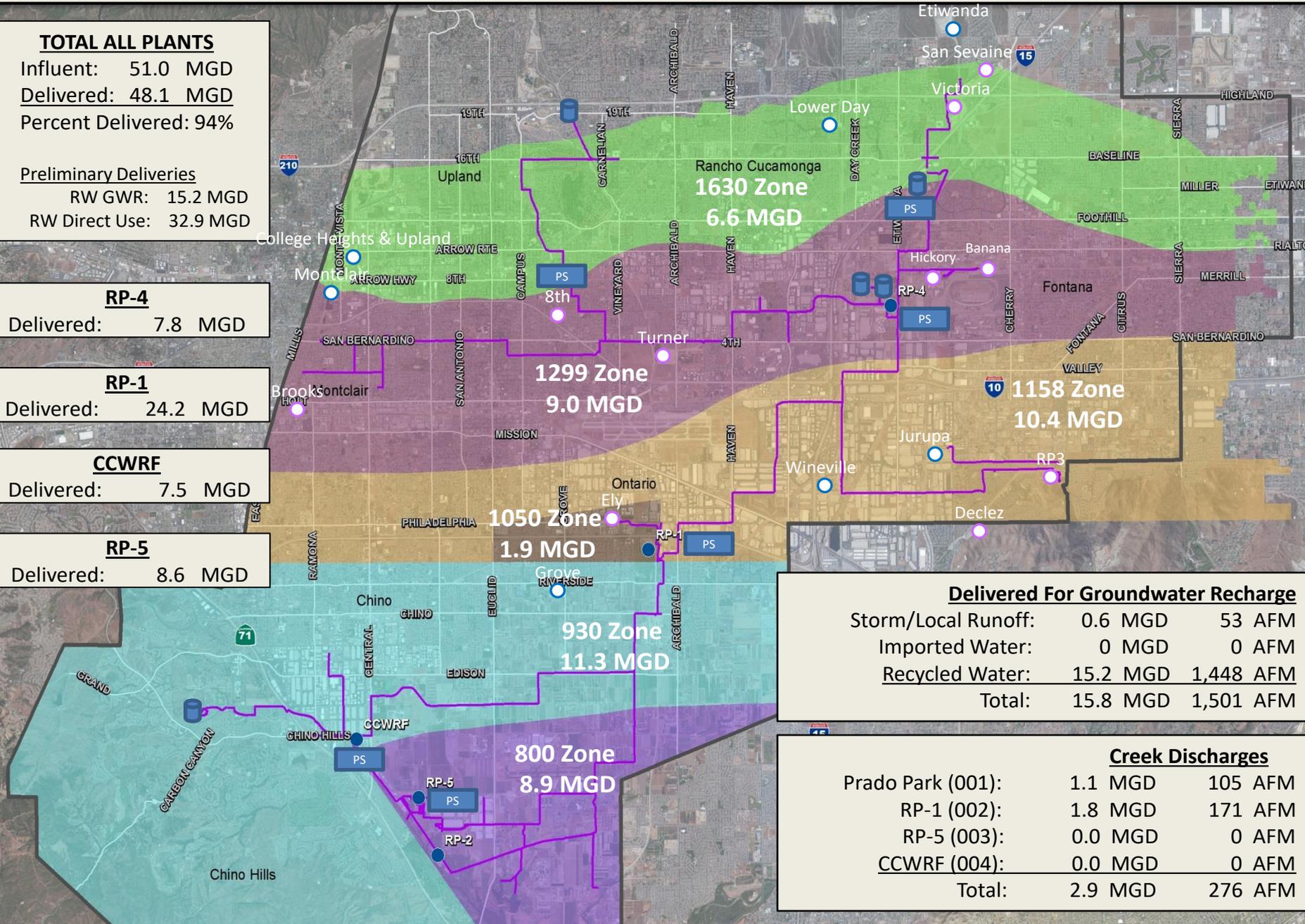
Delivered: 24.2 MGD

CCWRF

Delivered: 7.5 MGD

RP-5

Delivered: 8.6 MGD



Delivered For Groundwater Recharge

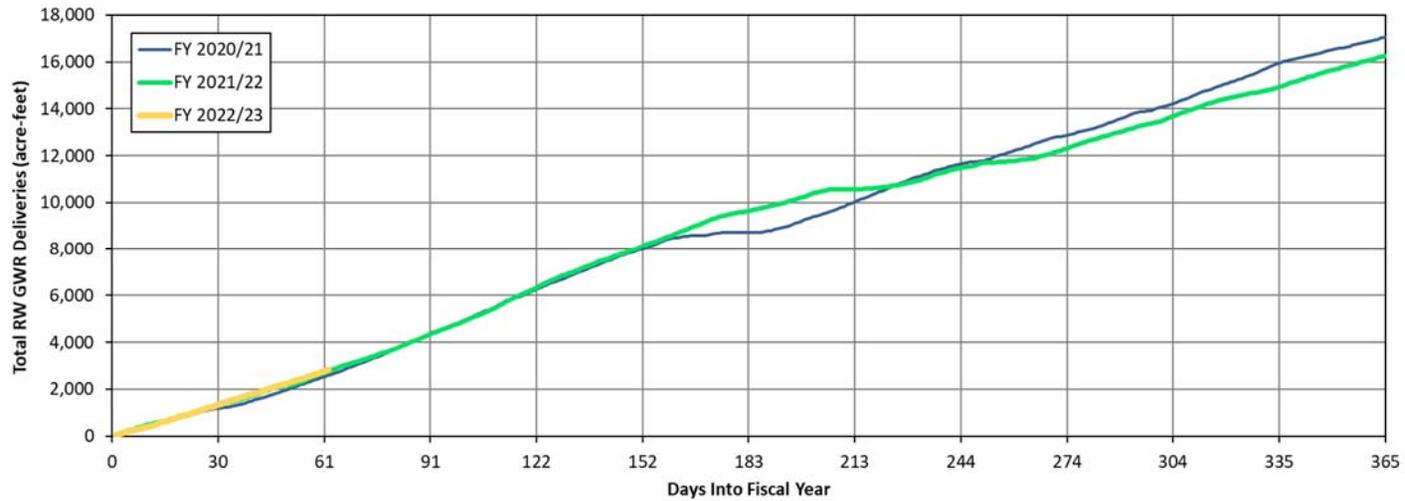
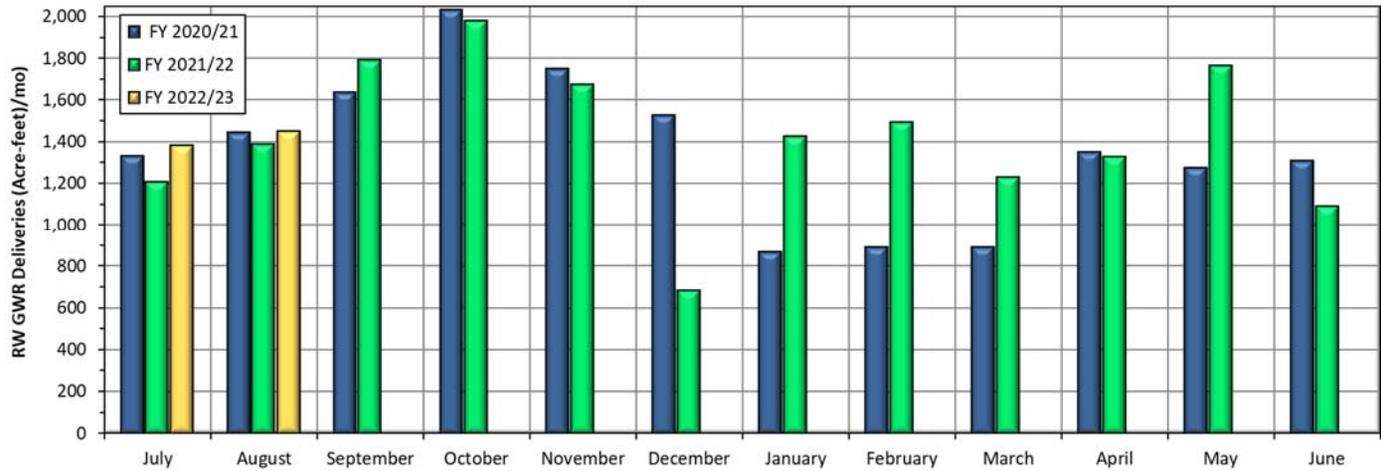
Storm/Local Runoff:	0.6 MGD	53 AFM
Imported Water:	0 MGD	0 AFM
Recycled Water:	15.2 MGD	1,448 AFM
Total:	15.8 MGD	1,501 AFM

Creek Discharges

Prado Park (001):	1.1 MGD	105 AFM
RP-1 (002):	1.8 MGD	171 AFM
RP-5 (003):	0.0 MGD	0 AFM
CCWRF (004):	0.0 MGD	0 AFM
Total:	2.9 MGD	276 AFM

Recycled Water Recharge Actuals - August 2022 (Acre-Feet)

Basin	8/1-8/6	8/7-8/13	8/14-8/20	8/21-8/27	8/28-8/31	Month Actual	FY To Date Actual	Deliveries are draft until reported as final and do not included evaporative losses.
Ely	0.0	0.2	0.0	0.0	0.0	0.2	110	
Banana	0.0	0.0	0.0	40.9	57.9	98.8	99	
Hickory	12.1	17.7	20.4	8.1	0.0	58.3	91	
Turner 1 & 2	0.5	0.0	0.0	0.0	0.0	0.5	132	
Turner 3 & 4	4.2	5.0	10.4	24.1	18.4	62.1		
8th Street	45.0	36.5	24.7	43.6	26.5	176.3	499	
Brooks	0.0	0.0	0.0	0.0	0.0	0.0	0	
RP3	115.5	173.5	191.8	106.1	39.8	626.7	938	
Declez	0.0	0.0	0.0	0.0	0.0	0.0	0	
Victoria	0.0	0.0	0.0	0.0	0.0	0.0	64	
San Sevaine	93.9	81.4	83.3	102.4	64.4	425.4	895	
Total	271.2	314.3	330.6	325.2	207.0	1,448.3	2,828	2,596 AF previous FY to day actual



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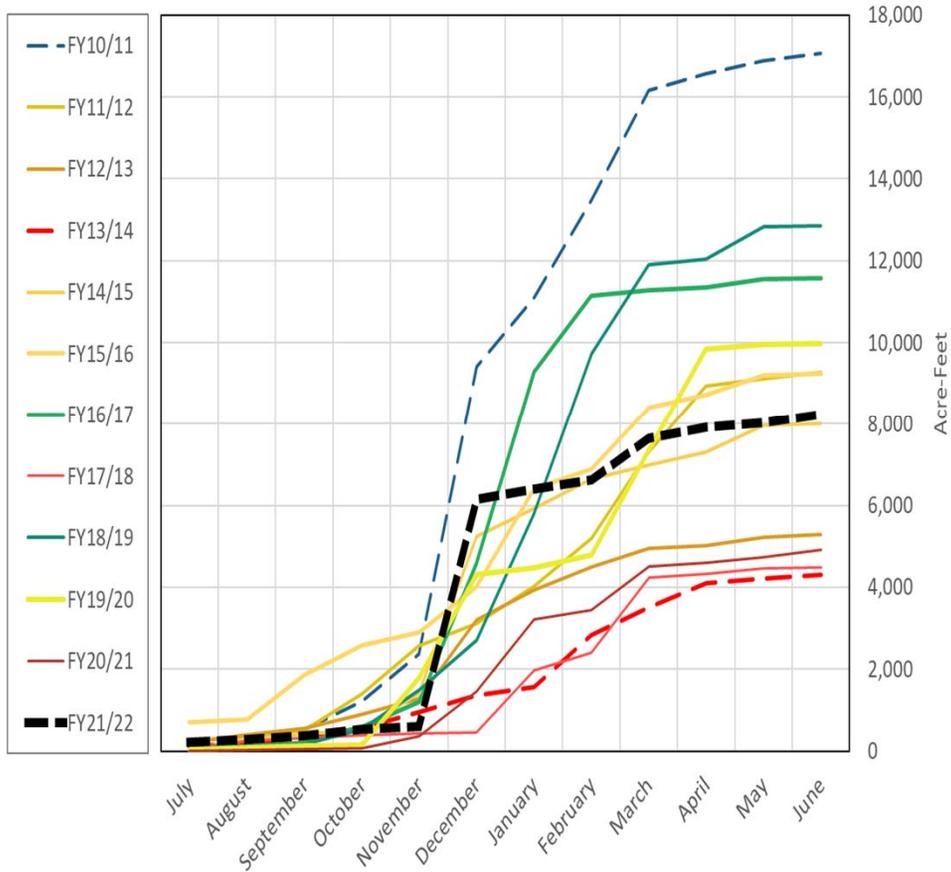


Recycled Water Groundwater Recharge Update

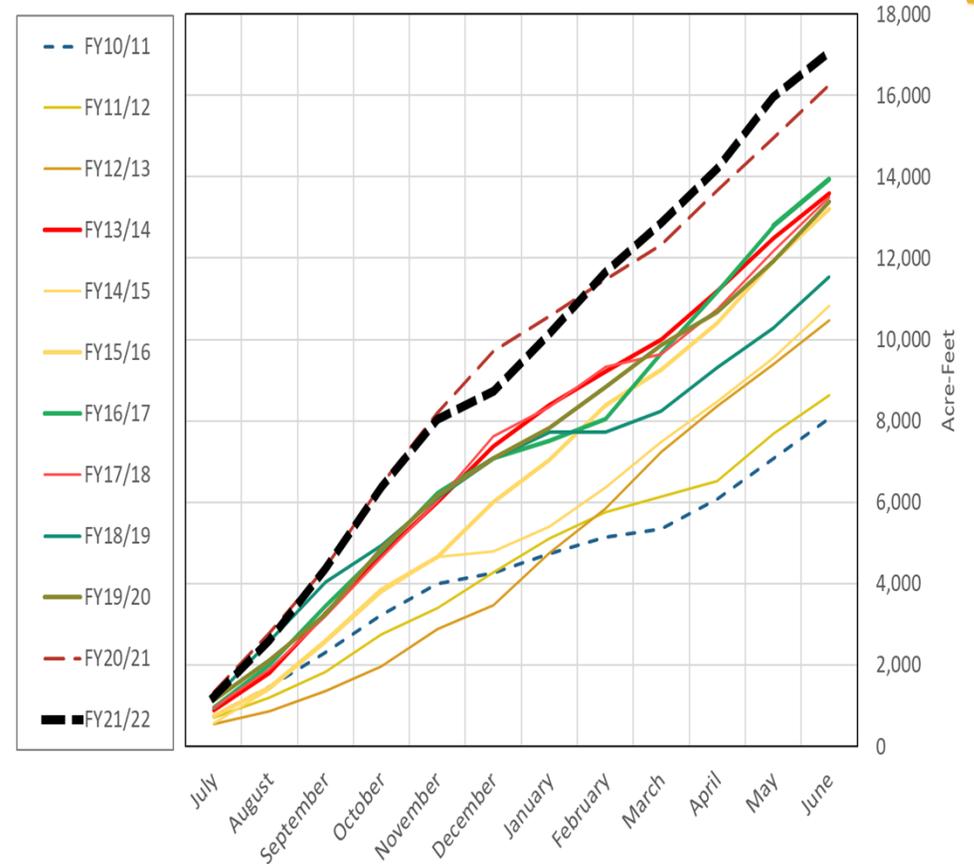
Steve Smith
Senior Associate Engineer
September 2022

Annual Recharge Monthly Accumulation

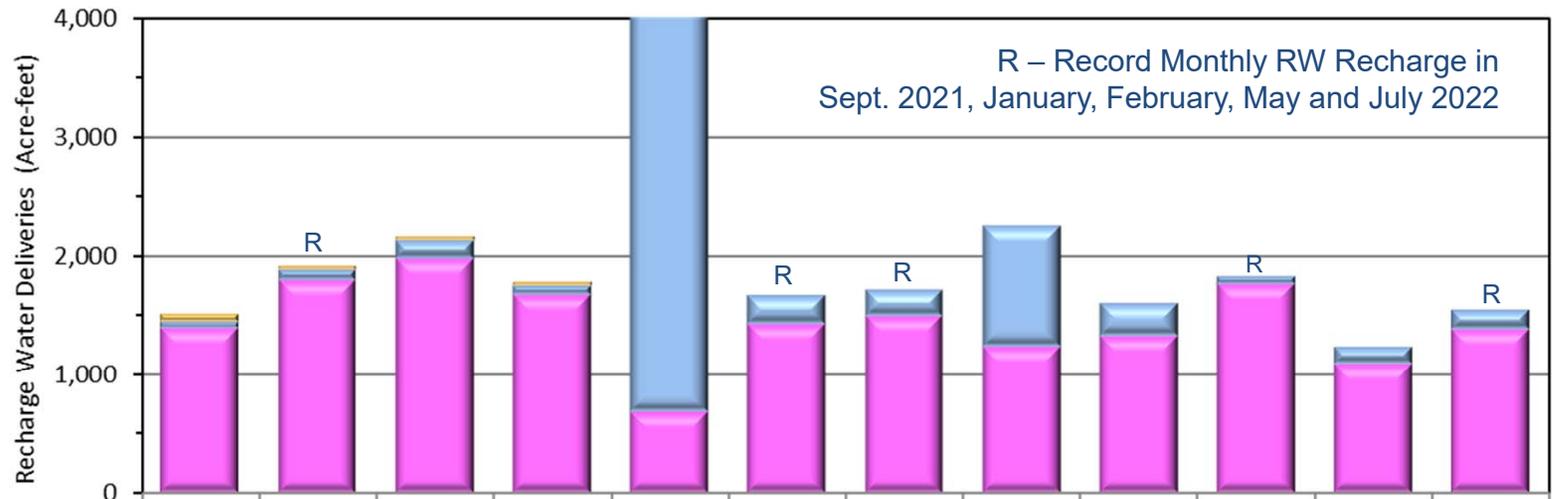
Stormwater Monthly Accumulation



Recycled Water Monthly Accumulation

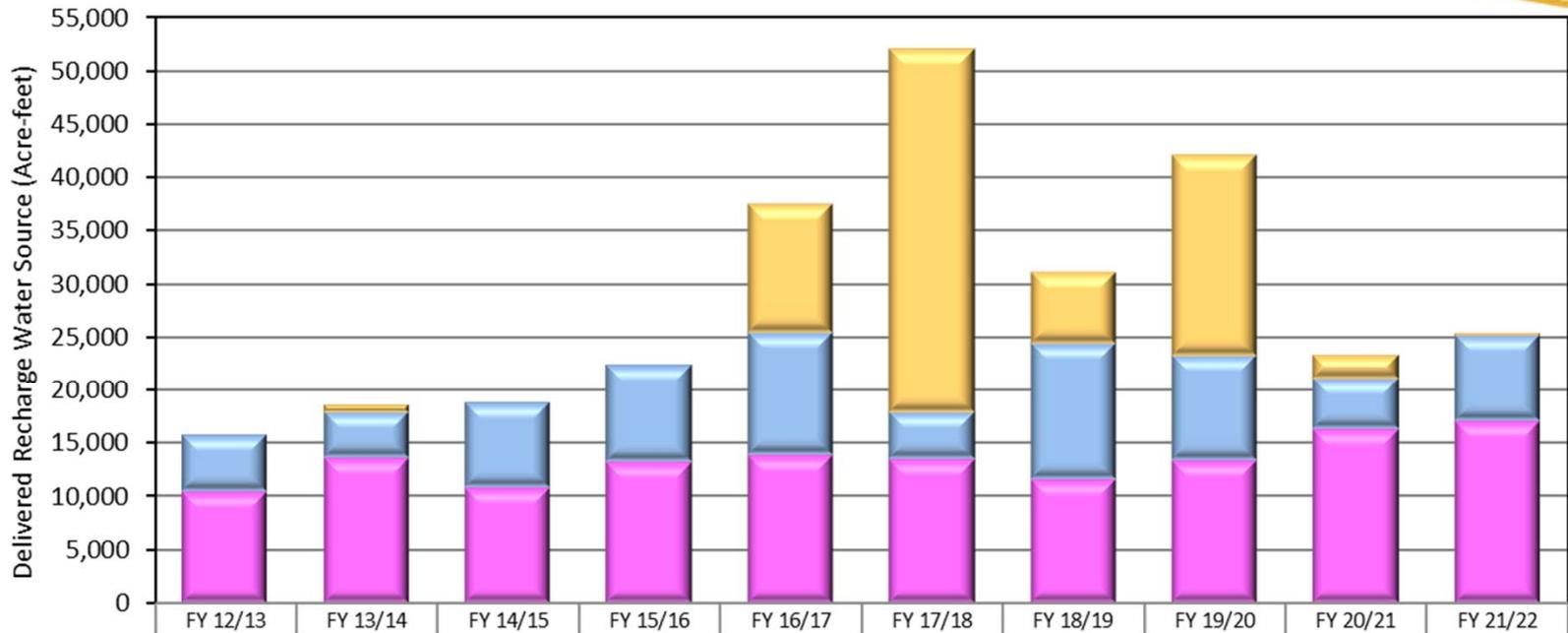


Groundwater Recharge Deliveries Past 12 Months



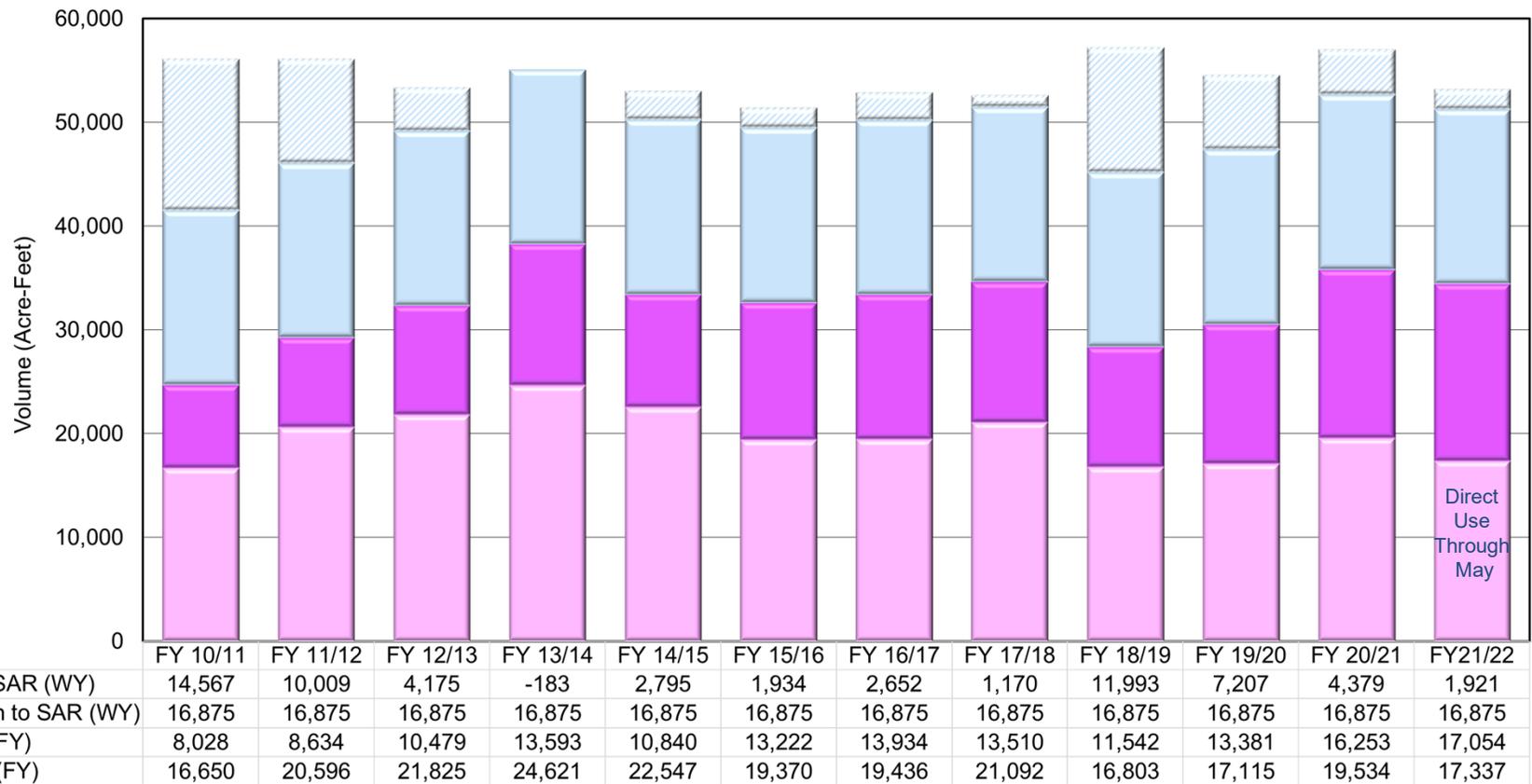
	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022
■ MWD and other Imported Water	69	33	27	33	13	0	0	0	0	0	0	0
■ Stormwater and LR (excluded Non-Replenishment)	58	99	157	75	5,541	247	222	1,022	273	66	146	174
■ Recycled Water	1,387	1,791	1,979	1,673	686	1,426	1,492	1,232	1,327	1,762	1,091	1,380

Groundwater Recharge 10-Year History



	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22
MWD and Other Imported Water	0.0	795.4	0.0	0.0	12,129.4	34,123.8	6,786.8	18,776.4	2,265.5	283.3
Stormwater and LR (excludes Non-Repl.)	5,298.0	4,299.0	7,996.0	9,233.0	11,574.0	4,494.0	12,861.0	9,966.8	4,910.8	8,110.9
Recycled Water	10,479.0	13,593.0	10,840.0	13,222.0	13,934.0	13,510.1	11,542.3	13,380.7	16,252.8	17,054.4

Recycled Water (RW) Deliveries



Summer 2022 RP-3 Maintenance



Upcoming Recharge Site Maintenance

- Fall Maintenance Activities (Preparing for Winter Rains)
 - CalFire Crew Trash Pickup
 - Graffiti Abatement
 - Staff Gauge Repairs
 - Gopher/Squirrel Hole Abatement



Record-Setting RW GWR Team

Fiscal Year	Delivered for Recharge
2019/20	16,252.8 AF
2021/22	17,054.4 AF

