



Regional Sewerage Program Policy Committee Meeting

AGENDA

Thursday, July 1, 2021

3:30 p.m.

Teleconference Call

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDER N-25-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 12, 2020, AND EXECUTIVE ORDER N-29-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 17, 2020 ANY COMMITTEE MEMBER MAY CALL INTO THE COMMITTEE MEETING WITHOUT OTHERWISE COMPLYING WITH ALL BROWN ACT'S TELECONFERENCE REQUIREMENTS.

In effort 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_NWU1NzA2NDktM2VjMC00NDU1LTkxMmUtMjYyMjA2YWM3YWU4%40thread.v2/0?context=%7b%22Tid%22%3a%224c0c1e57-30f3-4048-9bd2-cd58917dcf07%22%2c%22Oid%22%3a%22329ec40e-eb94-4218-9621-6bfa0baa9697%22%7d

Teleconference: 1-415-856-9169/Conference ID: 552 973 583#

This meeting is being 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 into the number provided above. Alternatively, you may email your public comments to the Recording Secretary Sally H. Lee at shlee@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.

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. Consent Calendar Items

- A. Meeting Minutes for June 3, 2021
- B. Designation of Representative Entitled to Participate in Grants and Financial Assistance Negotiations

3. Informational Items

- A. Recycled Water Groundwater Recharge Update
- B. Regional Contract Negotiation Update *(Oral)*

4. Receive and File

- A. Building Activity Report
- B. Recycled Water Distribution – Operations Summary
- C. Regional Contract Negotiations Meeting Schedule

5. Policy Committee Items Distributed

- A. Response to June 3, 2021 Policy Committee Request Related to Budget
- B. Response to June 3, 2021 Policy Committee Request Related to Grants and Loan Agreements

6. Other Business

- A. IEUA General Manager's Update
- B. Committee Member Requested Agenda Items for Next Meeting
- C. Committee Member Comments
- D. Next Meeting – August 5, 2021

Adjournment

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Recording Secretary (909) 993-1926, 48 hours prior to the scheduled meeting so that the Agency can make reasonable arrangements.

Regional Sewerage Program Policy Committee Meeting Agenda

July 1, 2021

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DECLARATION OF POSTING

I, Sally H. Lee, Executive Assistant of the Inland Empire Utilities Agency, A Municipal Water District, hereby certify that a copy of this agenda has been posted to the IEUA Website at www.ieua.org and posted at the Agency's main office at 6075 Kimball Avenue, Building A, Chino, CA, by Monday, June 28, 2021.



Sally H. Lee

CONSENT CALENDAR ITEM

2A



Regional Sewerage Program Policy Committee Meeting

MINUTES OF JUNE 3, 2021 MEETING

CALL TO ORDER

A meeting of the Inland Empire Utilities Agency (IEUA)/Regional Sewerage Program Policy Committee was held via teleconference on Thursday, June 3, 2021. Chair Bill Velto/City of Upland, called the meeting to order at 3:30 p.m.

PLEDGE OF ALLEGIANCE

Jesse Sandoval/City of Fontana led the Pledge of Allegiance. Recording Secretary Sally Lee took roll call and established a quorum was present.

ATTENDANCE via Teleconference

Committee Members:

Jesse Sandoval	City of Fontana
Debra Dorst-Porada	City of Ontario
John Dutrey	City of Montclair
Randall Reed	CVWD
Peter Rogers	City of Chino Hills
Eunice Ulloa	City of Chino
Bill Velto	City of Upland
Jasmin A. Hall	IEUA

Others Present:

Christopher Tull	California Data Collaborative
Dave Crosley	City of Chino
Steve Nix	City of Fontana
Mike Hudson	City of Montclair
Courtney Jones	City of Ontario
Christopher Quach	City of Ontario
Julian Chang	City of Upland
Nicole deMoet	City of Upland
Luis Cetina	CVWD
Eduardo Espinoza	CVWD
Terra Alpaugh	Kearns & West
Michael Harty	Kearns & West

Others Present (continued):

Scott Connor	Unknown
Shivaji Deshmukh	IEUA
Kathy Besser	IEUA
Randy Lee	IEUA
Christina Valencia	IEUA
Joshua Aguilar	IEUA
Jerry Burke	IEUA
Javier Chagoyen-Lazaro	IEUA
Robert Delgado	IEUA
Denise Garzaro	IEUA
Elizabeth Hurst	IEUA
Sally Lee	IEUA
Sylvie Lee	IEUA
Scott Lening	IEUA
Jason Marseilles	IEUA
Cathleen Pieroni	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

Nicole deMoet/City of Upland stated that at the May 20, 2021 Special Technical Committee meeting, Committee members discussed external supply sources. At the May 27 Technical Committee meeting there were two action items: the approval of the April 29, 2021 Technical Committee meeting minutes and the recommendation of approval to the IEUA Board of Directors for the proposed Fiscal Years (FYs) 2021/22 and 2022/23 Biennial Budget for the Agency's Regional Wastewater Capital Improvement fund, Regional Wastewater Operations and Maintenance fund, and the Recycled Water fund and the FYs 2022-2031 Ten-Year Forecast. IEUA presented the following two information items: Microplastics Update and the Operations & Compliance Update. She mentioned that she will be presenting the Regional Contract Negotiations Update as Kearns and West was not present at the previous meetings.

2. ACTION ITEMS**A. APPROVAL OF THE MAY 6 POLICY COMMITTEE MEETING AND MAY 11 SPECIAL POLICY COMMITTEE MINUTES**

Motion: By Randall Reed/CVWD and seconded by Jesse Sandoval/City of Fontana to approve the meeting minutes of the May 6, 2021 Regional Policy Committee meeting and May 11, 2021 Special Regional Policy Committee meeting.

Motion carried by roll call vote: Ayes: 6; Abstain: 0; Absent: 1; Noes: 0

With the following roll call vote:

Ayes: Reed, Sandoval, Dutrey, Rogers, Ulloa, Velto
Noes: None
Absent: Dorst-Porada
Abstain: None

B. REVIEW OF PROPOSED BIENNIAL BUDGET FOR FISCAL YEARS 2021/22 AND 2022/23 FOR REGIONAL WASTEWATER AND RECYCLED WATER PROGRAMS AND FISCAL YEARS 2022-2031 TEN-YEAR FORECAST

Christina Valencia/IEUA gave a presentation on the Fiscal Years (FYs) 2021/22 and 2022/23 Regional Wastewater and Recycled Water Program Budget and FYs 2022-2031 Ten Year Forecast.

Committee Member Dorst-Porada joined the meeting at 3:36 p.m.

Discussion ensued regarding the RP-2 Decommissioning funding, completion, and process, Recycled Water acre foot rate, Wastewater Operations & Maintenance equivalent dwelling unit rate, asset management, uses and balance of reserves, and the rate study process.

Motion: By John Dutrey/City of Montclair and seconded by Jesse Sandoval/City of Fontana to recommend approval to the IEUA Board of Directors for the proposed Fiscal Years (FYs) 2021/22 and 2022/23 Biennial Budget for the Agency's Regional Wastewater Capital Improvement fund, Regional Wastewater Operations and Maintenance fund, and Recycled Water fund and the FYs 2022-2031 Ten-Year Forecast.

Motion carried by roll call vote: Ayes: 7; Abstain: 0; Absent: 0; Noes: 0

With the following roll call vote:

Ayes: Dutrey, Sandoval, Dorst-Porada, Reed, Rogers, Ulloa, Velto
Noes: None
Absent: None
Abstain: None

3. INFORMATIONAL ITEMS

A. DESIGNATION OF REPRESENTATIVE ENTITLED TO PARTICIPATE IN GRANTS AND FINANCIAL ASSISTANCE NEGOTIATIONS

Chair Velto stated he would like to nominate Committee Member Reed as a designated representative entitled to participate in grants and finance assistance negotiations. Committee Member Reed opened the matter of the Chair appointing the representative or the Committee members voting for the representative entitled to participate in grants and financial assistance negotiations up for discussion. Committee Member Ulloa recommended the Committee take a vote. Chair Velto agreed. Committee Member Dorst-Porada requested a list of grants and financial assistance negotiations currently underway to the Technical Committee and Policy Committee members.

Motion: By Bill Velto/City of Upland and seconded by Debra Dorst-Porada/City of Ontario to appoint Committee Member Randall Reed as a designated representative entitled to participate in grants and finance assistance negotiations.

Motion carried by roll call vote: Ayes: 7; Abstain: 0; Absent: 0; Noes: 0

With the following roll call vote:

Ayes: Velto, Dorst-Porada, Dutrey, Reed, Rogers, Sandoval, Ulloa
Noes: None
Absent: None
Abstain: None

B. EXPANDED RETURN TO SEWER STUDY

Ken Tam/IEUA gave a presentation on the Expanded Return to Sewer Study. Discussion ensued regarding change in the quality of sewage due to lower flow fixtures and percentage of residential and commercial flows.

Chair Velto left the meeting at 4:31 p.m.

Committee members and staff discussed the potential influence of more people working and schooling from home during the pandemic on the study results, EDU rate and challenges, main components of the study, and the reason for sole sourcing the project. Chris Tull/California Data Collaborative introduced himself and gave a brief overview of his organization.

C. REGIONAL CONTRACT NEGOTIATIONS UPDATE

Ms. deMoet stated that the contracting agencies, including the Policy Committee members, have received the second amended and restated draft contract with the additional section on governance prepared by Best Best & Kriegers (BB&K) representative Jeff Ferre. Currently Mr. Ferre is conducting a staff review for comments. All contract agencies have agreed to submit comments back to Mr. Ferre by the end of next week. He has committed to review and compile the comments into another draft for review by the end of June. Ms. deMoet shared that Kearns & West is not actively participating as facilitator during this internal contract agencies staff review and comments process and stated that she will be presenting the regular regional contract negotiation updates during the Policy Committee meetings. She stated that there is

additional momentum and parallel discussion as IEUA has initiated the recycled water rate discussion. This will aid in resolving the more difficult and confounding issues identified during the contract negotiation process such as recycled water and Santa Ana River obligation and governance. Staff will be working with their Policy representatives on these efforts and will bring policy thoughts, perspectives, concerns, and questions to the negotiation workgroup. They will continue to explore Kearns & West's role, while working with BB&K on the draft contract.

4. RECEIVE AND FILE

A. BUILDING ACTIVITY REPORT

The Building Activity Report for March 2021 was received and filed by the Committee.

B. RECYCLED WATER DISTRIBUTION – OPERATIONS SUMMARY

The Recycled Water Distribution – Operations Summary for April 2021 was received and filed by the Committee.

C. REGIONAL CONTRACT NEGOTIATION MEETING NOTES

The Regional Contract Negotiation meeting notes were received and filed by the Committee.

5. OTHER BUSINESS

A. IEUA GENERAL MANAGER'S UPDATE

General Manager Shivaji Deshmukh stated that staff will bring responses to Committee Member Dutrey's request for the background of the Wastewater Connection Fee Rates and its calculations to the August Policy Committee meeting. Staff will coordinate with Carollo and will return with the 2015 Wastewater Connection Report and Workshop presentations to the Policy Committee in August.

Chair Velto rejoined the meeting at 4:49 p.m.

B. COMMITTEE MEMBER REQUESTED AGENDA ITEMS FOR NEXT MEETING

There were no Committee member requests for future agenda items.

C. COMMITTEE MEMBER COMMENTS

Committee Member Sandoval thanked IEUA staff for the tour they provided of the RP-5 and RP-1 facilities.

D. NEXT MEETING – JULY 1, 2021

6. ADJOURNMENT

Co-Chair Reed adjourned the meeting at 4:52 p.m.

Prepared by:

Sally H. Lee, Executive Assistant

CONSENT CALENDAR ITEM

2B

Date: July 1, 2021

To: Regional Policy Committee

From: Policy Committee Members

Subject: Designation of Representative Entitled to Participate in Grants and Financial Assistance Negotiations

RECOMMENDATION

It is recommended to appoint Committee Member Randall Reed as the designated representative entitled to participate in grants and financial assistance negotiations per section 23 of the Regional Sewerage Service Contract.

BACKGROUND

At the May 11, 2021 Special Policy Committee meeting, Committee Member Debra Dorst-Porada and Chair Bill Velto suggested exploring the existing contract provisions for the Policy Committee to designate one representative to participate in grants and financial assistance negotiations.

At the June 3, 2021 Policy Committee meeting, Policy Committee members recommended to appoint Committee Member Randall Reed as the designated representative entitled to participate in grants and financial assistance negotiations.

**INFORMATION
ITEM**

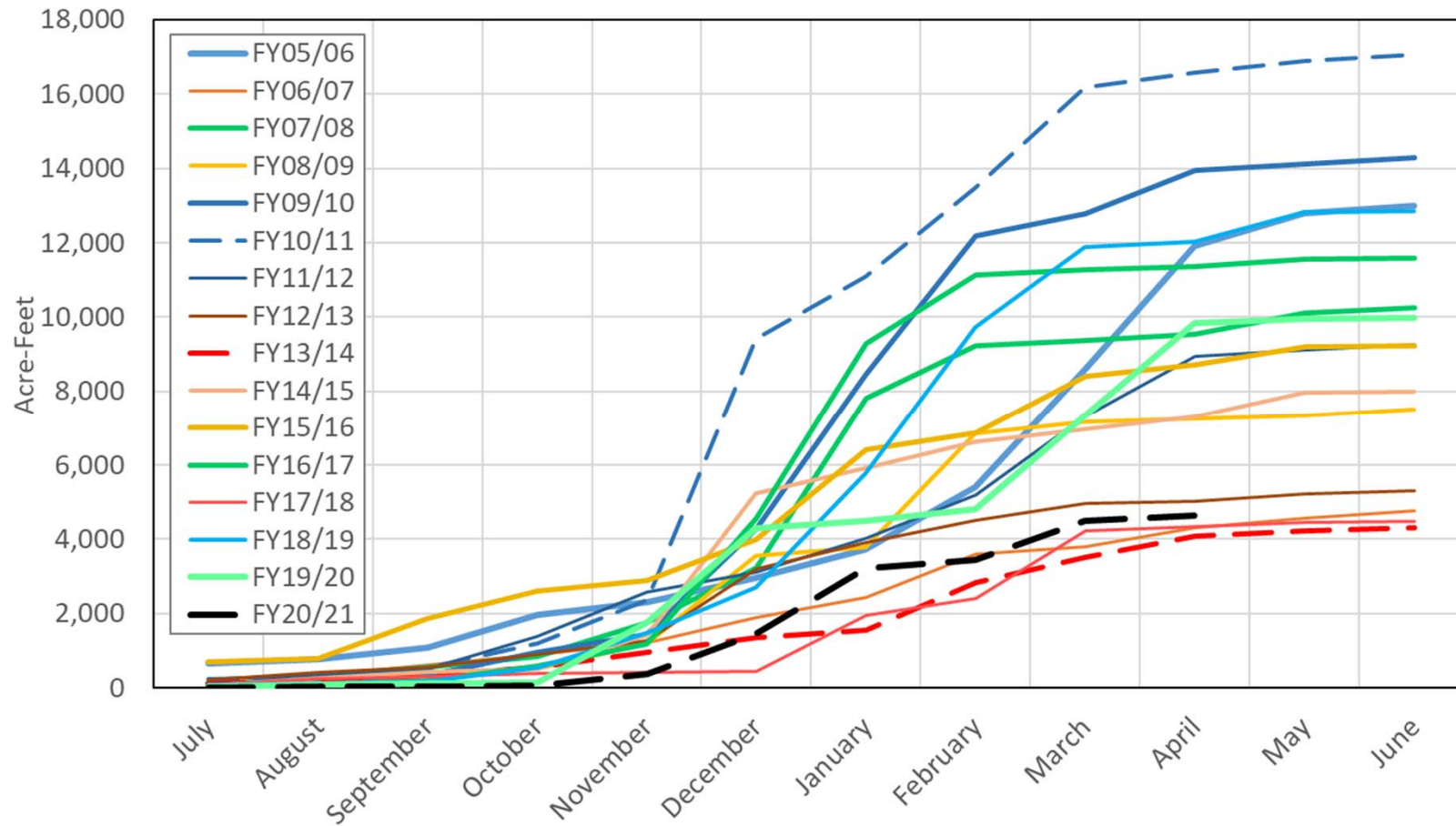
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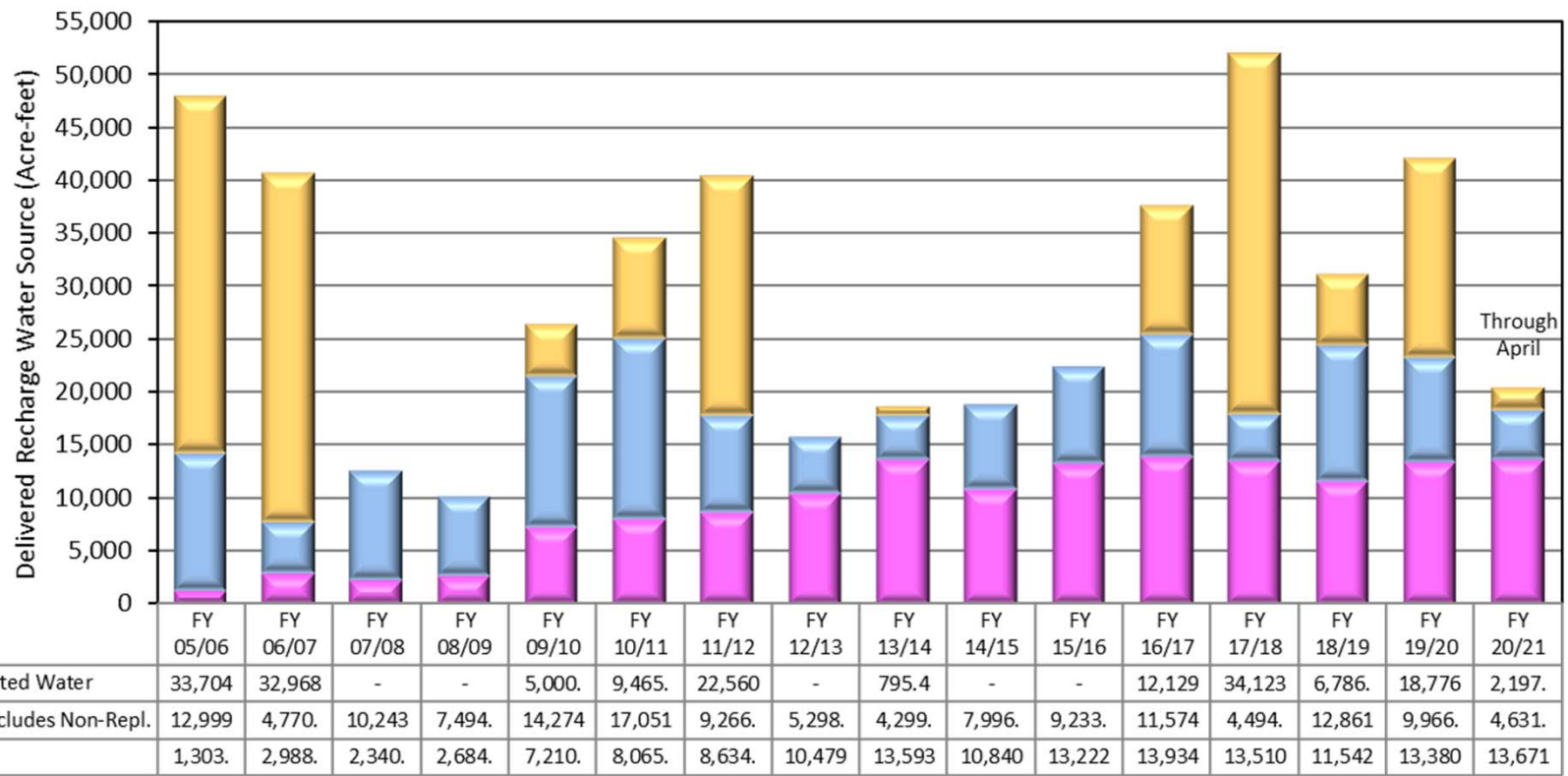
Recycled Water Groundwater Recharge Update

Andy Campbell, PG, CHG
GWR Coordinator/Hydrogeologist
June 2021

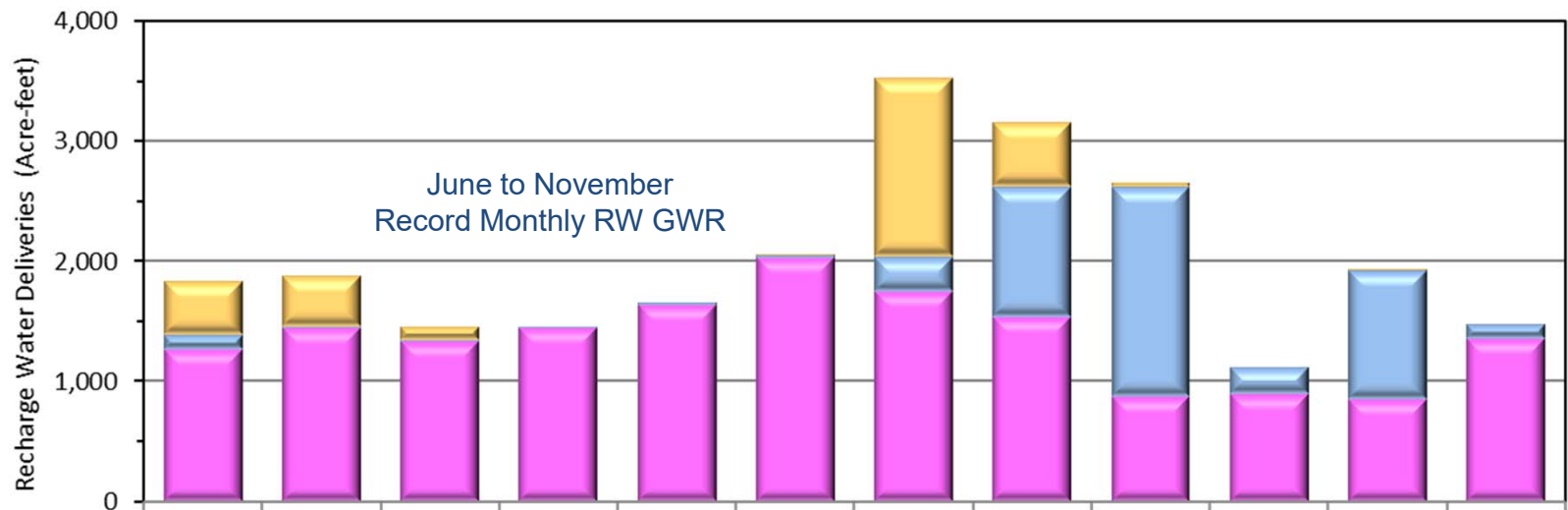
Accumulated Monthly Stormwater



Groundwater Recharge Annual History



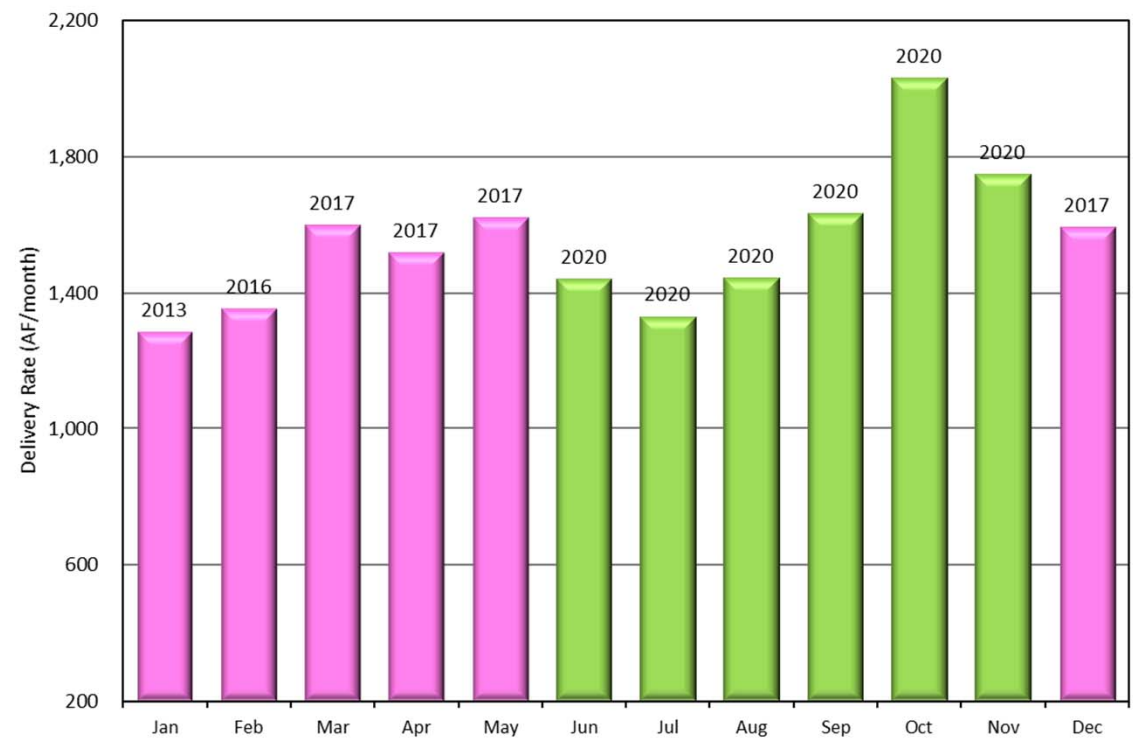
Groundwater Recharge Deliveries Past 12 Months



	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021
MWD and other Imported Water	453	425	110	0	0	9	1,498	545	31	0	4	0
Stormwater and LR (excluded Non-Replenishment)	121	17	11	18	18	24	290	1,090	1,758	227	1,073	123
Recycled Water	1,266	1,440	1,330	1,442	1,634	2,030	1,749	1,528	868	891	852	1,350

RW Recharge Deliveries Historical Monthly Highs

Month	RW Recharge Deliveries - Historical Monthly Highs (AF)	Year of Occurrence
January	1,284	2013
February	1,352	2016
March	1,598	2017
April	1,517	2017
May	1,620	2017
June	1,440	2020
July	1,330	2020
August	1,442	2020
September	1,634	2020
October	2,030	2020
November	1,749	2020
December	1,591	2017



San Sevaine RW Delivery

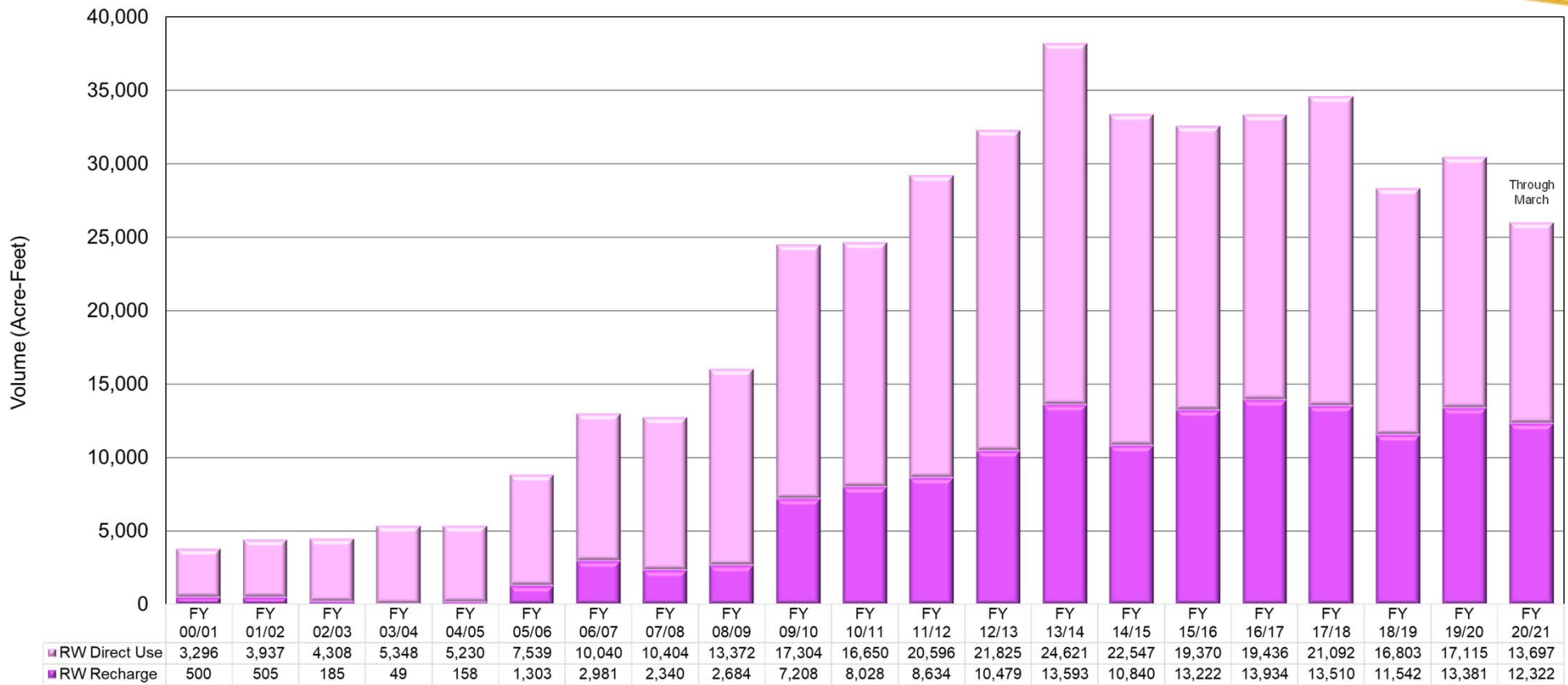
Mar 31, 2021 at 2:35:33 PM



Apr 7, 2021 at 11:41:01 AM



Recycled Water (RW) Demand History



**RECEIVE AND
FILE**

4A

Building Activity Report - YTD Fiscal Year 2020/21



Legend

- Service Area
- Unincorporated

EDU (YTD)

Residential

- <=1.0
- 1.0 - 10.0
- >10.0

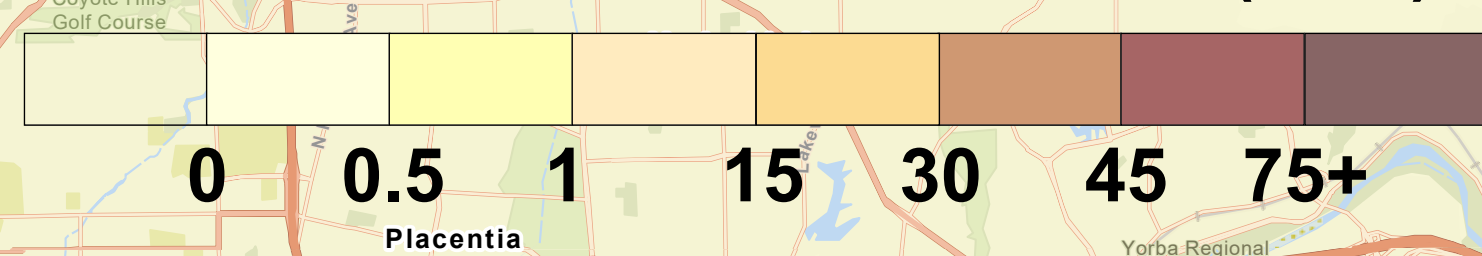
Commercial

- <=1.0
- 1.0 - 10.0
- >10.0

Industrial

- <=1.0
- 1.0 - 10.0
- >10.0

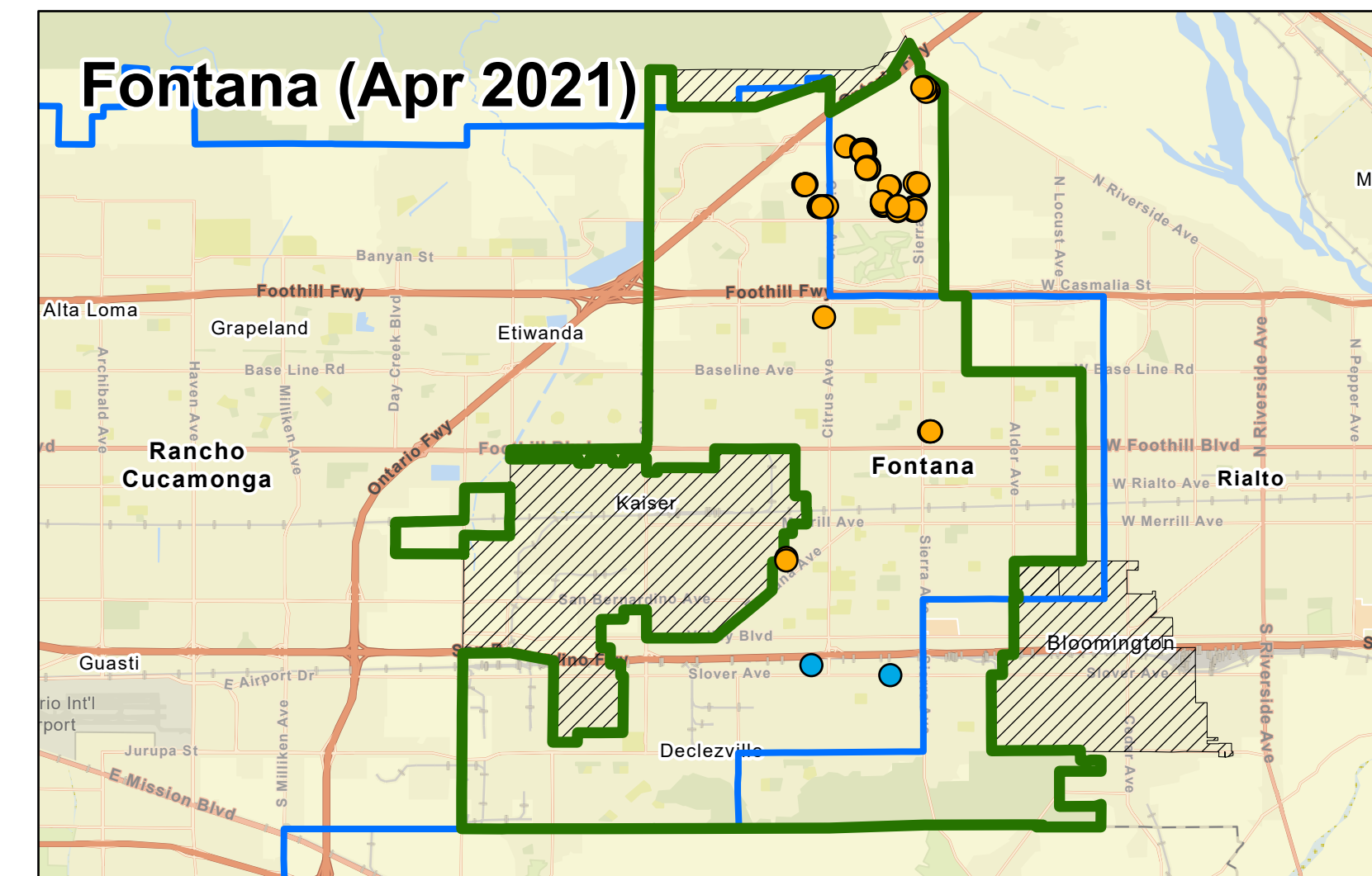
HALF MILE GRID: TOTAL EDU's (YTD)



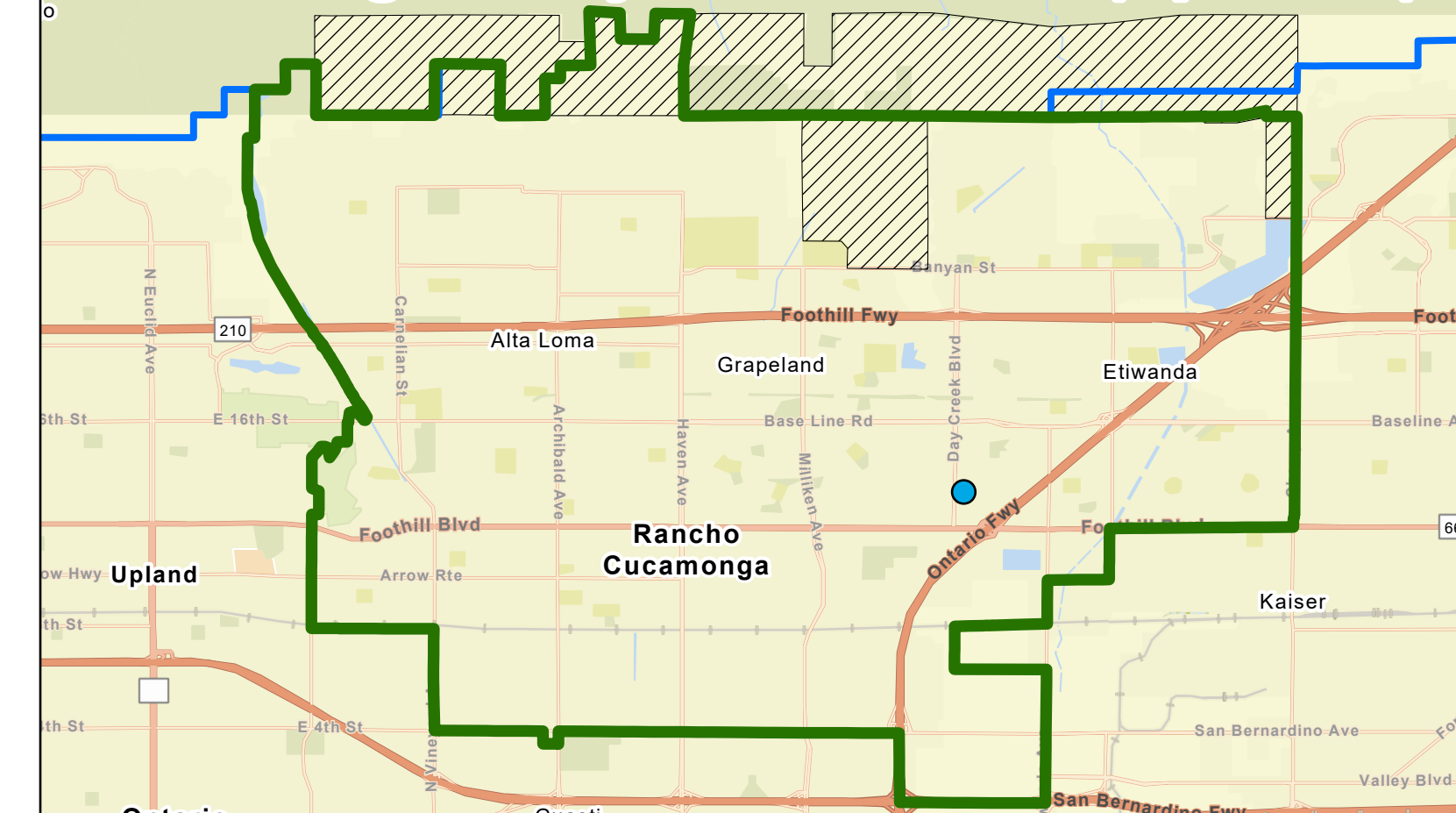
TOTAL EDU BY WASTEWATER CONNECTION TYPE (YTD)

Contracting Agency	YTD Actual				Projected
	Commercial (EDUs)	Industrial (EDUs)	Residential (EDUs)	Total (EDUs)	
Chino	13	0	398	411	430
Chino Hills	39	0	27	66	182
CVWD	27	27	14	68	1650
Fontana	64	7	1029	1101	2406
Montclair	10	0	0	10	407
Ontario	130	-3	1370	1497	3865
Upland	30	0	109	139	381
Total	313	32	2947	3292	9321

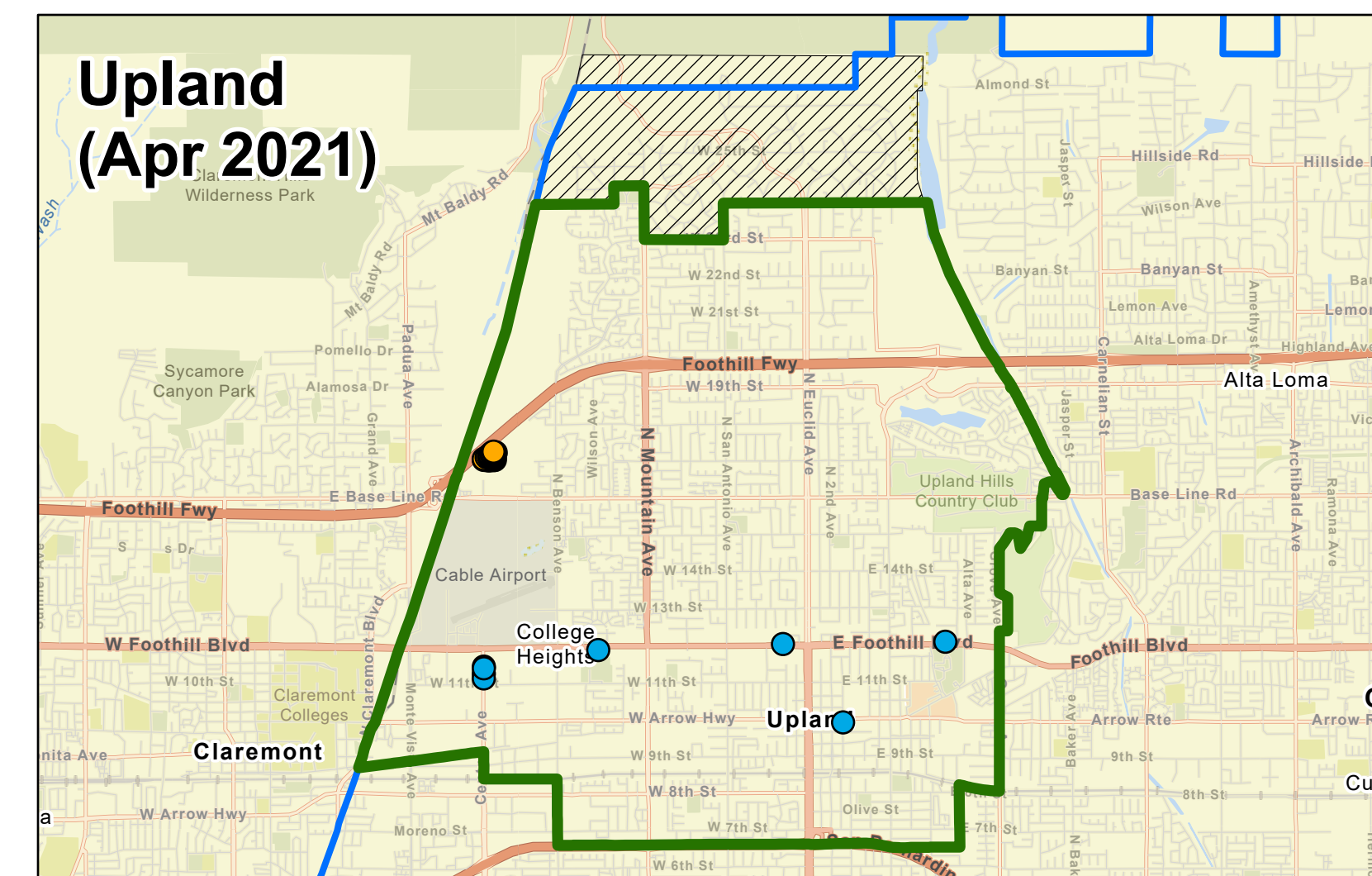
Fontana (Apr 2021)



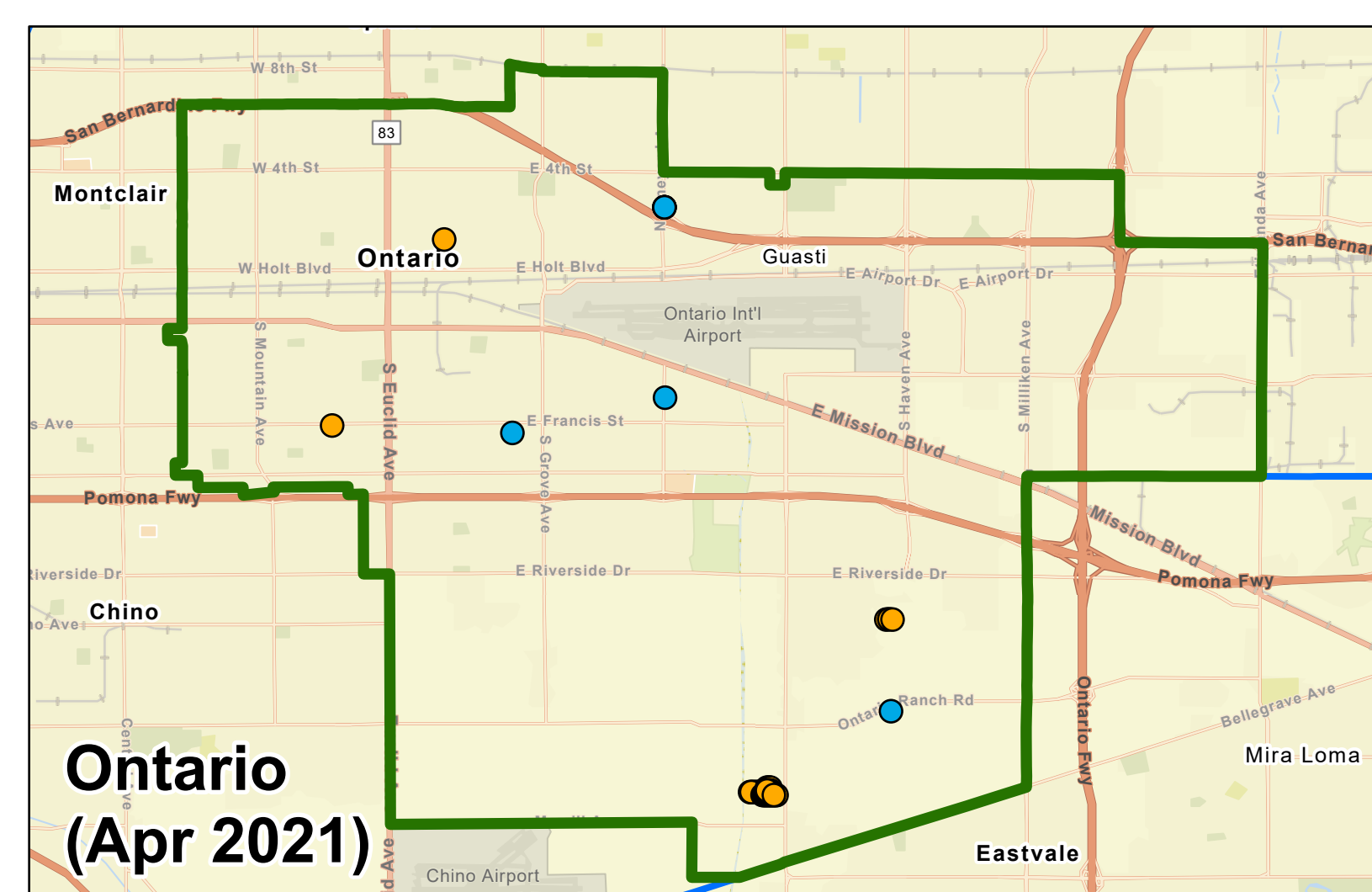
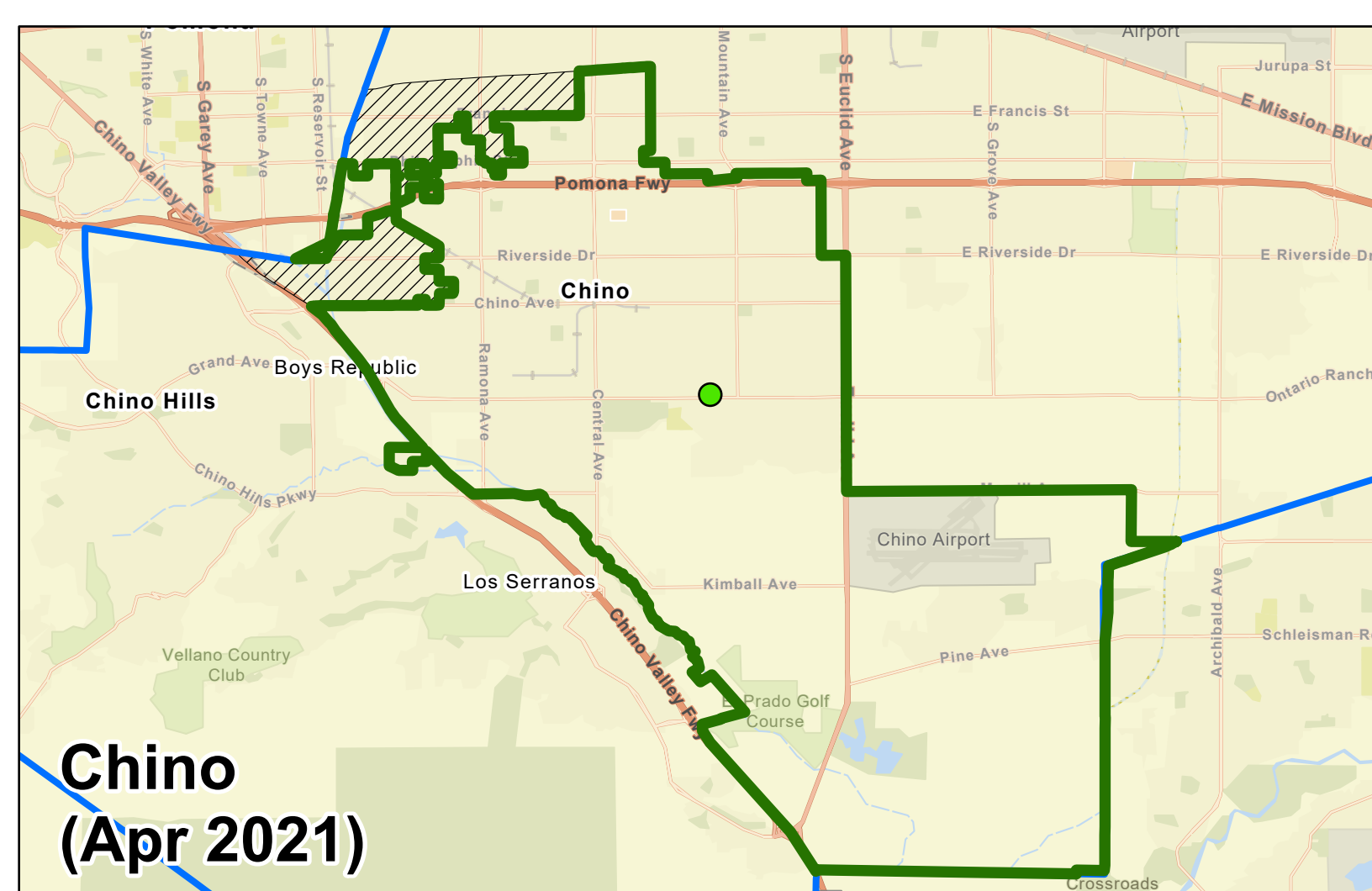
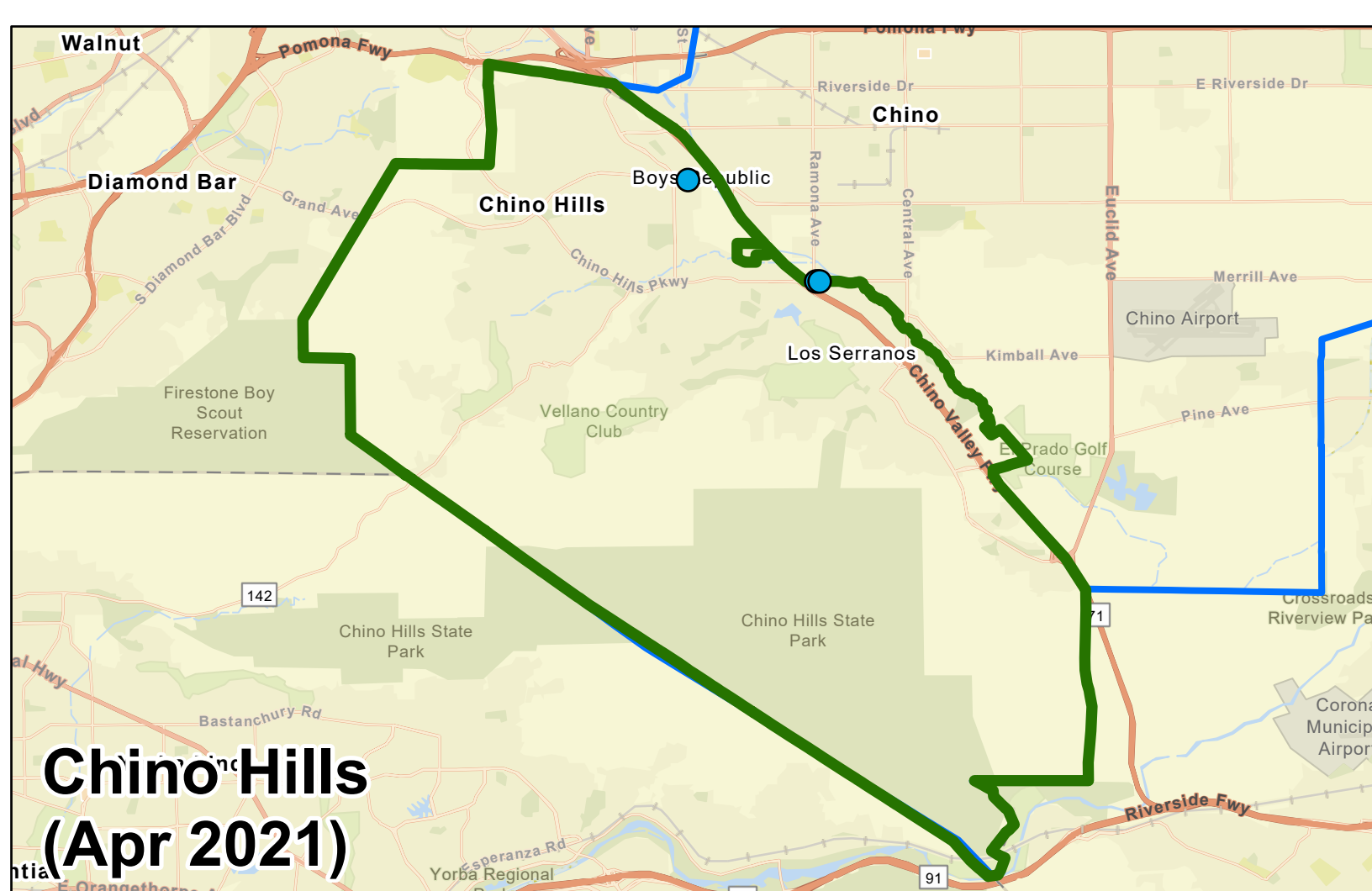
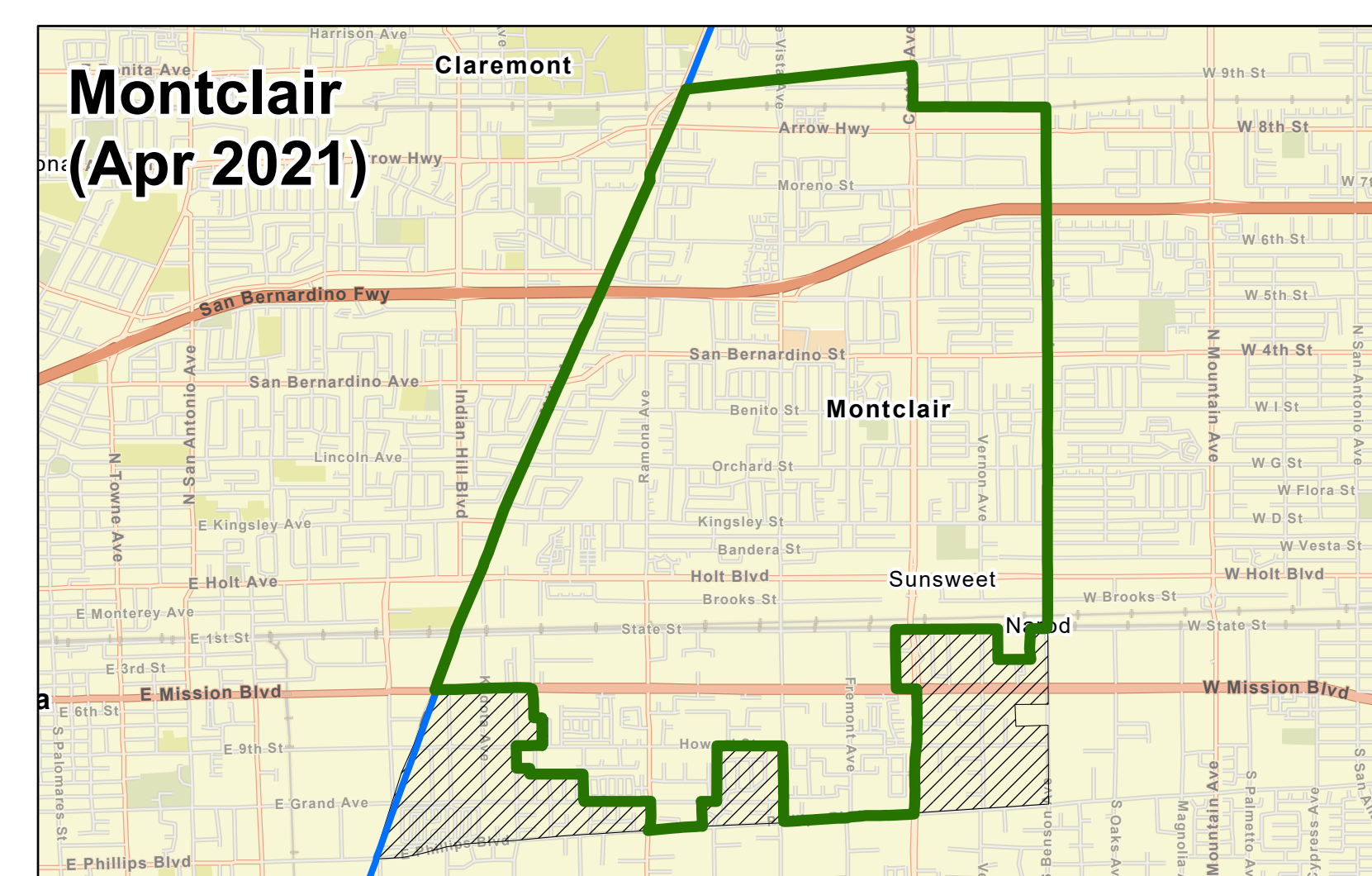
Cucamonga Valley Water District (Apr 2021)



Upland (Apr 2021)



Montclair (Apr 2021)



RECEIVE AND
FILE

4B

IEUA RECYCLED WATER DISTRIBUTION – MAY 2021

TOTAL ALL PLANTS

Influent: 49.1 MGD

Delivered: 31.4 MGD

Percent Delivered: 64%

Preliminary Deliveries

RW GWR: 13.4 MGD

RW Direct Use: 18.0 MGD

RP-4

Delivered: 8.1 MGD

RP-1

Delivered: 15.4 MGD

CCWRF

Delivered: 6.6 MGD

RP-5

Delivered: 1.3 MGD

Delivered For Groundwater Recharge

Storm/Local Runoff: 0.9 MGD 87 AFM

Imported Water: 0.2 MGD 19 AFM

Recycled Water: 13.4 MGD 1,274 AFM

Total: 14.5 MGD 1,380 AFM

Creek Discharges

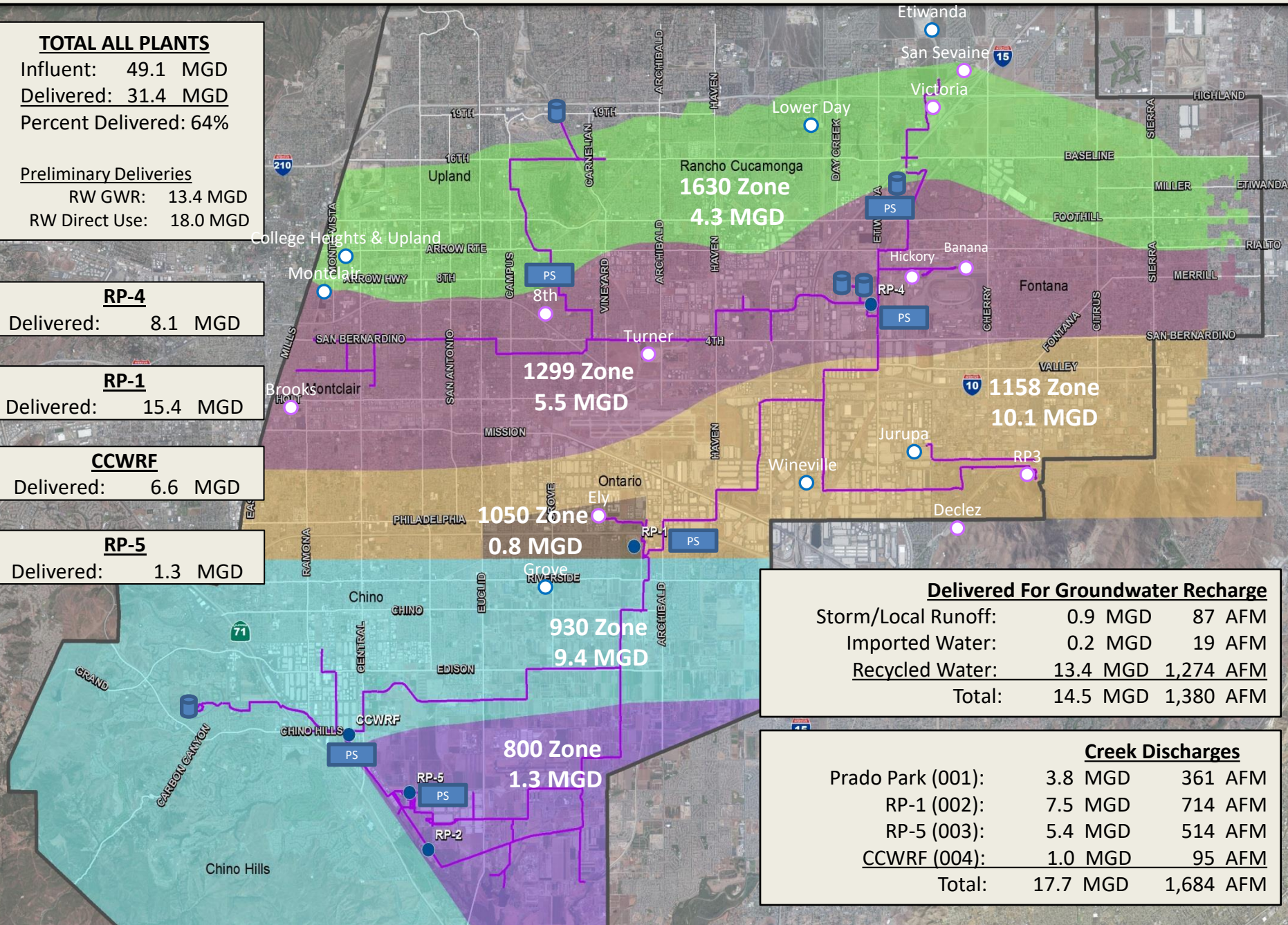
Prado Park (001): 3.8 MGD 361 AFM

RP-1 (002): 7.5 MGD 714 AFM

RP-5 (003): 5.4 MGD 514 AFM

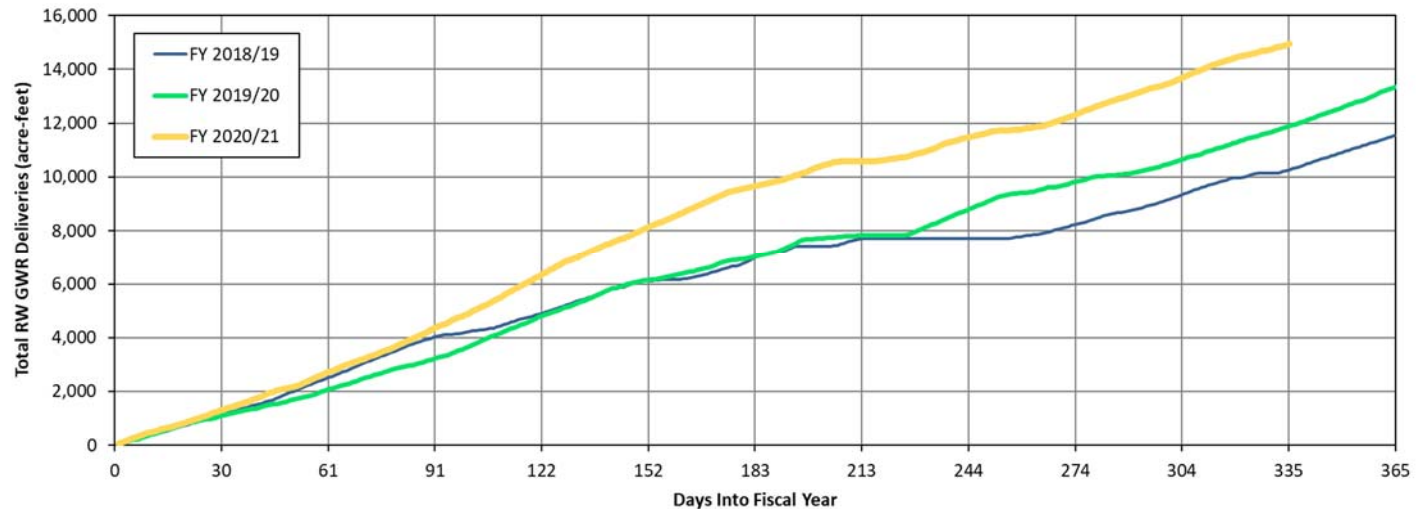
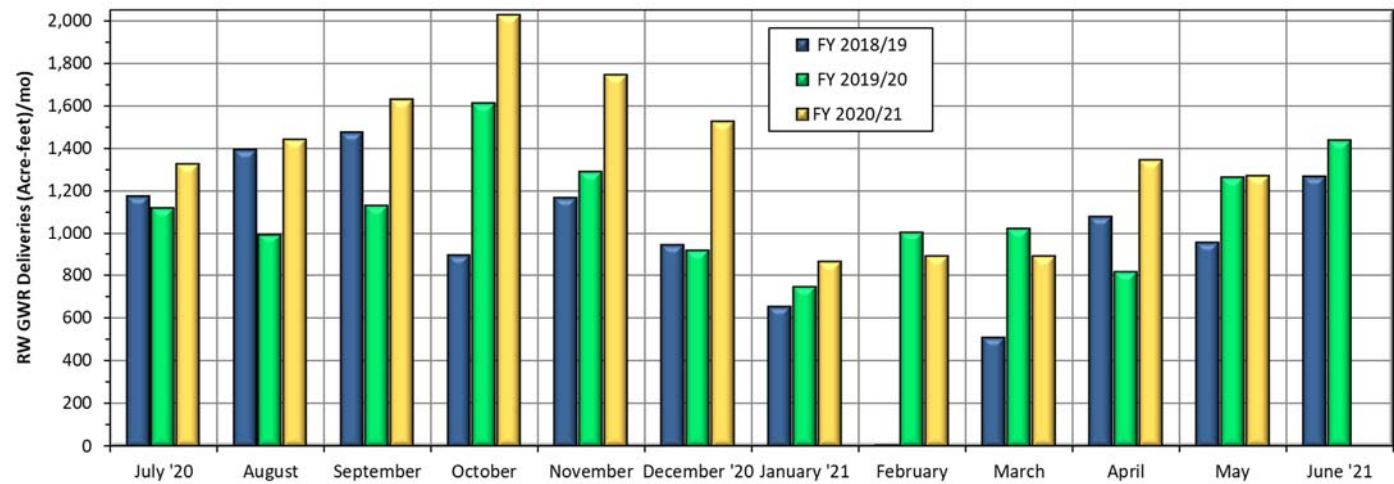
CCWRF (004): 1.0 MGD 95 AFM

Total: 17.7 MGD 1,684 AFM



Recycled Water Recharge Deliveries - May 2021 (Acre-Feet)

Basin	5/1-5/8	5/9-5/15	5/16-5/22	5/23-5/31	Month Actual	FY To Date Actual	Deliveries are draft until reported as final and do not included evaporative losses.	
Ely	93.9	31.2	6.0	5.8	136.9	1041		
Banana	27.7	33.1	33.0	7.8	101.6	771		
Hickory	0.0	0.0	0.0	0.0	0.0	245		
Turner 1 & 2	0.0	0.0	0.0	0.0	0.0	572		
Turner 3 & 4	29.2	20.2	0.0	0.0	49.4			
8th Street	0.0	0.0	0.0	0.0	0.0	767		
Brooks	44.8	10.7	0.0	0.0	55.5	913		
RP3	113.7	119.4	132.3	155.3	520.7	6404		
Declez	43.7	25.6	28.4	55.0	152.7	808		
Victoria	0.0	0.0	0.0	0.0	0.0	1044		
San Sevaine	74.7	69.5	37.9	75.5	257.6	2378		
Total	353.0	240.2	199.7	223.9	1274.4	14,942	11,940	AF previous FY to day actual



RECEIVE AND
FILE

4C

Draft Regional Contract Milestone Schedule

Milestone	Deadline*	Turnaround (Days)	Turnaround (weeks)
Comments of Significance to Jeff	June 10, 2021		
Compile and categorize comments and meet to discuss incorporation	June 23, 2021	13	1.9
Jeff to revise the contract (Draft 3)	July 5, 2021	25	3.6
Request for Legal and Policymaker Comments	August 9, 2021	35	5.0
Jeff to revise contract (Draft 4)	August 23, 2021	14	2.0
K&W to review and provide comments to the CAs	September 6, 2021	14	2.0
CAs perform review in parallel prior to releasing to IEUA			
Jeff to revise contract (Draft 5)	September 20, 2021	14	2.0
Release to IEUA for review	October 25, 2021	35	5.0
Contract Negotiations - CAs and IEUA	January 17, 2022	84	12.0
Jeff to revise contract (Draft 6)	January 31, 2022	14	2.0
Final review by all parties (CAs and IEUA)	February 28, 2022	28	4.0

* - Deadlines are estimated and subject to change based on comments and negotiations

Updated 06/24/21

POLICY COMMITTEE ITEMS DISTRIBUTED

5A

Date: June 14, 2021

To: Regional Policy Committee

From: Inland Empire Utilities Agency

Subject: Response to June 3, 2021 Policy Committee Questions Related to Budget (Item 2B)

REQUESTED INFORMATION

At the June 3, 2021 Regional Policy Committee meeting, Committee Member Ulloa requested an overview of the Agency's plan for decommissioning and demolition of the Regional Plant 2 (RP-2) site.

Background

The RP-2 solids treatment facility in Chino is located on land leased from the US Army Corps of Engineers (USACE). The lease is due to expire in 2035. The RP-2 site is also located within the recently redefined flood zone behind Prado Dam. Orange County Flood Control District and the USACE have plans to raise the maximum operational water level behind the dam to allow for greater water storage and conservation. This project is slated for completion by 2024. Since the RP-2 does not have physical flood protection, IEUA needs to relocate the solids treatment from RP-2 to RP-5.

Construction of the solids treatment facilities at RP-5 is currently underway as part of the RP-5 Expansion project and targeted for completion in early 2024. Soon after the successful startup of the RP-5 Solids Treatment Facility, RP-2 will be decommissioned and mothballed in preparation for the future demolition of the facility.

Demolition of RP-2

There are no projects planned for the RP-2 site in the next ten years; and therefore, no projects are included in the adopted 2022-2030 Ten Year Capital Improvement Plan. Beyond ten years, there will be a major project to fully demolish the facility and return the site to a natural habitat prior to the end of the lease period in 2035.

As part of the RP-5 Expansion Preliminary Design Report (PDR), a Phase I Environmental Site Assessment (ESA) of RP-2 was completed. The ESA identified 14 potential Recognized Environmental Conditions (REC's), mostly related to chemical containment tanks used for the treatment process. A Phase II ESA is required to perform laboratory testing of soils to determine if and to what level remediation is necessary. By regulation, Phase II ESA's must be completed

within 12 months of the remediation process; and therefore, the Phase II ESA will be completed at a later date. In addition, coordination with the USACE is required to quantify the amount of restoration required to return the site to its natural habitat as is required in the sites lease agreement. Due to theses current unknown conditions for the project, the current estimate for the demolition of RP-2 ranges from \$10M to \$43M (in current dollars). Coordination with the Army Corps of Engineers will begin upon the completion of the decommissioning and mothballing of RP-2 in 2025, the Phase II ESA will be completed in the early 2030's, and the full demolition of the facility will be completed by 2034.

POLICY COMMITTEE ITEMS DISTRIBUTED

5B



Date: June 17, 2021

To: Regional Committees

From: Inland Empire Utilities Agency

Subject: Request for IEUA Active Grants and Loan Agreements (REVISED)

REQUESTED INFORMATION

At the June 3, 2021 Regional Policy Committee meeting, Committee Member Dorst-Porada requested that a list of grants and finance assistance currently underway be provided to the Technical and Policy Committee Members.

Attached is a list of active grants and loan agreements that IEUA is currently involved with.

Wastewater Projects

Grantor		Grant/Loan	Project	Amount	Executed/In Negotiation	Grant/Loan Cost Share
1	California Alternative Energy and Advanced Transportation Financing Authority (CAEATFA)	Grant	RP-5 Expansion; Sales and Use Tax Exclusion Program	\$6,000,000	Executed	-
2	CalRecycle	Grant	Basin Clean-up of Illegally Disposed Materials	\$397,639	Executed	-
3	Metropolitan Water District of Southern California (MWD)	Grant	Montclair Basin Improvements	\$987,000	In Negotiation	Grant Sharing IEUA: 68% (will reduce CBWM loan by 29%) Chino Basin Water Conservation District: 32% Project Cost Sharing Chino Basin Watermaster (CBWM): 100% of post-grant costs
4	Santa Ana Watershed Project Authority (SAWPA)/ California Department of Water Resources (DWR)	Grant	Lower Day Basin Improvement	\$750,000	Executed	Loan Reduction Amount CBWM: 19% Project Cost Sharing CBWM: 100% of post-grant costs
5	State Water Resources Control Board (SWRCB)	Grant	Stormwater Grant: Wineville Basin, Jurupa Basin, RP-3 Basin Improvements, and Pumping and Conveyance System Project	\$9,803,381	Executed	Loan Reduction Amount IEUA: 1% CBWM: 42% Project Cost Sharing IEUA: 5% of post-grant costs CBWM: 95% of post-grant costs
6	SWRCB	Grant	Groundwater Quality Grant: Chino Basin Improvement and Groundwater Clean-up Project	\$12,093,249	Executed	-
7	SWRCB	Grant	South Archibald Plume Project O&M	\$1,000,069	In Negotiation	Grant Sharing IEUA: 8% (grant administration costs only) Chino Basin Desalter Authority (CDA): 92% Project Cost Sharing CDA: 100% of costs
8	SWRCB	Loan	Napa Lateral	\$6,050,000	Executed	-
9	SWRCB	Loan	San Sevaine Basin Improvement	\$6,460,000	Executed	Project Cost and Loan Sharing IEUA: 50% of post-grant costs CBWM: 50% of post-grant costs
10	SWRCB	Loan	Baseline Extension Project (Village of Heritage)	\$6,694,013	Executed	-

11	SWRCB	Loan	RP-1-1158 Recycled Water Pump Station Upgrades	\$6,693,000	Executed	-
12	SWRCB	Loan	RP-5 Recycled Water Pipeline Bottleneck	\$3,137,169	Executed	-
13	SWRCB	Loan	RP-1 Disinfection Improvements Project	\$8,460,000	In Negotiation	-
14	SWRCB	Loan	RP-5 Expansion Project	\$101,500,000	In Negotiation	-
15	SWRCB	Loan	Carbon Canyon Improvement Project	\$18,000,000	In Negotiation	-
16	SWRCB	Loan	Recharge Master Plan Update (RMPU) Construction - Wineville, Jurupa RP-3	\$11,742,000	In Negotiation	Project Cost and Loan Sharing IEUA: 5% of post-grant costs CBWM: 95% of post-grant costs
17	SWRCB	Loan	RMPU Construction- Lower Day	\$2,883,000	In Negotiation	Project Cost and Loan Sharing CBWM: 100%
18	SWRCB	Loan	RMPU Construction- Montclair	\$1,422,000	In Negotiation	Project Cost and Loan Sharing CBWM: 100%
19	United States Environmental Protection Agency (USEPA)	Loan	RP-5 Expansion Project	\$196,436,445	Executed	-
20	USEPA	Loan	Regional Wastewater System Improvements	\$94,200,000	In Negotiation	-
21	United States Bureau of Reclamation (USBR)	Grant	San Sevaine and Lower Day Groundwater Recharge for Stormwater Capture	\$750,000	Executed	Loan Reduction Amount IEUA: 6% CBWM: 8% San Sevaine Project Cost Sharing IEUA: 50% of post-grant costs CBWM: 50% of post-grant costs Lower Day Project Cost Sharing CBWM: 100% of post-grant costs
22	USBR	Grant	RP-3 Basin Improvement Project	\$290,000	Executed	Loan Reduction Amount IEUA: 20% CBWM: 20% Project Cost Sharing IEUA: 50% of post-grant costs CBWM: 50% of post-grant costs
23	USBR	Grant	Wineville and Jurupa Basins Pumping and Conveyance System Project	\$750,000	Executed	Loan Reduction Amount CBWM: 3% Project Cost Sharing CBWM: 100% of post-grant costs
TOTAL				\$496,498,965		

Notes

1) MWD grant is a collaborative effort with the Chino Basin Water Conservation District and includes two projects that will be implemented in the Montclair Basin. The project cost share amount shown is for IEUA's grant-funded project that is included in the RMPU program.

2) RMPU project cost sharing varies from project to project. Based on the Master Recharge Facilities Financing Agreement between IEUA and the CBWM, IEUA administers and receives all grant funding, as IEUA also manages the project implementation. The grant funding is used to reduce the project cost obligations accordingly. For example, if a \$1 million grant is received for a \$4 million project that is cost shared evenly (50/50) between the IEUA and CBWM, IEUA will receive all grant funds, but the remaining cost obligations will be \$1.5 million for both IEUA and CBWM.

Water Projects

Grantor		Grant/Loan	Project	Amount	Executed/In Negotiation	Grant/Loan Cost Share
1	SAWPA	Grant	Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)	\$367,968	Executed	-
2	USBR	Grant	Groundwater Supply Wells and Raw Water Pipeline	\$5,629,652	Executed	-
3	USBR	Grant	Chino Basin Water Bank Strategic Plan	\$400,000	Executed	Grant and Project Cost Sharing IEUA: 25% Ontario: 25% CVWD: 25% MVWD: 25%
4	USBR	Grant	Local Water Supply Restoration Granular Activated Carbon Treatment Facility	\$750,000	Executed	Grant and Project Cost Sharing CDA: 100%
5	Federal Emergency Management Agency (FEMA)	Grant	IEUA Cost for COVID-19 Response Efforts	\$425,795	In Negotiation	-
TOTAL				\$7,573,415		