



Regional Sewerage Program Technical Committee Meeting

AGENDA

Thursday, January 28, 2021

2:00 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

Teleconference: (415) 856-9169/Conference ID: 715 477 121#

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

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.

(Continued)

Regional Sewerage Program Technical Committee Meeting Agenda

January 28, 2021

Page 2 of 2

1. Action Items

- A. Special Meeting Minutes for December 7, 2020

2. Informational Items

- A. Engineering and Construction Management Quarterly Project Update
- B. Debt Overview Update
- C. Return to Sewer Study Update
- D. Operations & Compliance Updates (*Oral*)

3. Receive and File

- A. Draft Regional Sewerage Program Policy Committee Meeting Agenda
- B. RP-5 Digester Gas and Natural Gas Usage in Renewable Energy and Efficiency Project (REEP) Engines
- C. Building Activity Report
- D. Recycled Water Distribution - Operations Summary

4. Technical Committee Items Distributed

- A. Notice of Availability of Recycled Water as Groundwater Recharge for FY 2020/21

5. Other Business

- A. IEUA General Manager's Update
- B. Committee Member Requested Agenda Items for Next Meeting
- C. Committee Member Comments
- D. Next Regular Meeting – February 25, 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.

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 in the foyer at the Agency's main office at 6075 Kimball Avenue, Building A, Chino, CA, on Thursday, January 21, 2021.



Sally H. Lee

**ACTION
ITEM**

1A



Special Regional Sewerage Program Technical Committee Meeting MINUTES OF DECEMBER 7, 2020

CALL TO ORDER

A special meeting of the IEUA/Regional Sewerage Program – Technical Committee was held via teleconference on Monday, December 7, 2020. Committee Chair Nicole deMoet/City of Upland called the meeting to order at 10:30 a.m. Recording Secretary Sally Lee took roll call and established a quorum was present.

ATTENDANCE via Teleconference

Committee Members:

Dave Crosley	City of Chino
Eduardo Espinoza (Alternate)	Cucamonga Valley Water District (CVWD)
Ron Craig	City of Chino Hills
Chuck Hays	City of Fontana
Noel Castillo	City of Montclair
Courtney Jones (Alternate)	City of Ontario
Nicole deMoet	City of Upland
Shivaji Deshmukh	Inland Empire Utilities Agency (IEUA)

OTHERS PRESENT via Teleconference

Amanda Coker	City of Chino
Scott Burton	City of Ontario
Christopher T. Quach	City of Ontario
Steve Nix	City of Upland
Peter Kavounas	Chino Basin Watermaster
Terra Alpaugh	Kearns & West
Justin Scott-Coe	Monte Vista Water District
Christopher Tull	Argo
Cris Fealy	Fontana Water Company
Jiwon Seung	CVWD
Kathy Besser	IEUA
Christiana Daisy	IEUA
Randy Lee	IEUA
Christina Valencia	IEUA
Jerry Burke	IEUA
Javier Chagoyen-Lazaro	IEUA
Denise Garzaro	IEUA

Elizabeth Hurst	IEUA
Sally Lee	IEUA
Sylvie Lee	IEUA
Eddie Lin	IEUA
Craig Proctor	IEUA
Jeanina Romero	IEUA
Ken Tam	IEUA

ADDITIONS/CHANGES TO THE AGENDA

There were none.

1. ACTION ITEMS**A. APPROVAL OF THE MEETING MINUTES OF OCTOBER 29, 2020**

Motion: By Chuck Hays/City of Fontana and seconded by Courtney Jones/City of Ontario to approve the meeting minutes of the October 29, 2020 Technical Committee meeting.

Motion carried: Ayes: 8; Noes: 0; Absent: 0; Abstained: 0

With the following roll call vote:

Ayes: Hays, Jones, Espinoza, Castillo, Craig, Crosley, deMoet, Deshmukh
 Noes: None
 Absent: None
 Abstain: None

B. REQUEST BY THE CITY OF ONTARIO FOR A REGIONAL CONNECTION POINT TO THE FREEWAY TRUNK (ONTARIO REGIONAL SEWER CONNECTION #O-103)

Jerry Burke/IEUA presented the request from the City of Ontario for the approval of a sewer connection which will provide wastewater service to an eighty-eight-unit apartment complex.

Motion: By Eduardo Espinoza/CVWD and seconded by David Crosley/City of Chino to recommend that the Regional Technical Committee approve the request by the City of Ontario for one new connection point to the Regional System (Ontario Regional Sewer Connection #O-103).

Motion carried: Ayes: 8; Noes: 0; Absent: 0; Abstained: 0

With the following roll call vote:

Ayes: Espinoza, Crosley, Castillo, Craig, deMoet, Deshmukh, Hays, Jones
 Noes: None
 Absent: None
 Abstain: None

2. INFORMATIONAL ITEMS**A. PILOT RETURN TO SEWER FLOW STUDY REPORT**

Ken Tam/IEUA provided a brief history of the Pilot Return to Sewer Flow Study and introduced Christopher Tull/ARGO, who provided a summary of the report findings. Mr. Tull detailed the methods used to estimate sewer flow from residential and commercial properties within the study area, reviewed the data collaboration process, and provided a summary of observations. Mr. Tam provided a timeline of the study, dependent on the next steps taken. He also added that this item will be presented as an action item at a future meeting, seeking the Committee's recommendation on the path forward. Discussion ensued regarding data sharing, and how the information presented will be used to inform projections and next steps.

B. DEBT OVERVIEW

Javier Chagoyen-Lazaro/IEUA detailed the purpose and use of different types of debt incurred by the Agency, particularly as related to the financing of new projects. He provided a history of debts incurred, paid, and refinanced, as well as projections for future debts. Discussion ensued regarding debt, as well as reserves and revenues, and their role in projections. Scott Burton/City of Ontario requested the projections be presented to the Committee with a breakdown by fund, for example, wastewater and recycled water debts. Mr. Chagoyen-Lazaro confirmed that staff will provide this information.

C. RECYCLED WATER PROGRAM 2021 FOCUS

Sylvie Lee/IEUA stated that this item is in response to the request for a forum to discuss the recycled water program. She reported on the history and status of current conditions of recycled water usage and rates. Ms. Lee also highlighted some of the challenges and concerns that have resulted in a decreased interest by member agencies to purchase recycled water, including storage limitations and the surcharge on recycled water use over the base entitlement. Additionally, she presented some of the considerations to address these issues. Discussion ensued regarding the matter of recycled water usage, rates, strategic long-term plans, groundwater recharge usage, storage limitations, external supply sources, other program concerns, concerns about debt, recycled water policies, and how the upcoming regional contract negotiations might be impacted. Ms. Lee stressed that this was intended to be an introduction to the issues and proposed that the Committee have focused discussions over the next three months to develop a policy. She also suggested that all member agencies provide input regarding the rate structure, so that all ideas can be considered. Additionally, she invited all member agencies to participate in the rate study consultant selection process.

D. UPPER SANTA ANA RIVER MULTIPLE SPECIES HABITAT CONSERVATION PLAN UPDATE

Elizabeth Hurst/IEUA gave a brief overview of the status and timeline of the Upper Santa Ana River Habitat Conservation Plan. She stated the draft review of the plan is now complete and has been distributed to the Committee. Ms. Hurst added that there is a meeting scheduled on December 17 to review and discuss the plan in more detail. Discussion followed regarding cost sharing, funding, and the sources of funds.

E. OPERATIONS & COMPLIANCE UPDATES

Craig Proctor/IEUA provided an update regarding toxicity issues experienced at Prado and the RP-5 outfall. He described the testing and steps taken to improve conditions and confirmed that as of December 3, RP-5 is no longer experiencing toxicity.

3. RECEIVE AND FILE**A. REGIONAL WASTEWATER ORDINANCE NO. 109**

The Regional Wastewater Ordinance No. 109 was received and filed by the Committee.

B. NOVEMBER 3, 2020 REGIONAL SEWERAGE PROGRAM PRETREATMENT COMMITTEE MINUTES

The November 3, 2020 Regional Sewerage Program Pretreatment Committee minutes were received and filed by the Committee.

C. BUILDING ACTIVITY REPORT

The Building Activity Report for September 2020 was received and filed by the Committee.

D. RECYCLED WATER DISTRIBUTION – OPERATIONS SUMMARY

The Recycled Water Distribution – Operations Summary for October and November 2020 were received and filed by the Committee.

4. TECHNICAL COMMITTEE ITEMS DISTRIBUTED**A. NONE****5. OTHER BUSINESS****A. IEUA GENERAL MANAGER'S UPDATE**

General Manager Shivaji Deshmukh/IEUA stated that he and Manager of Compost Operations Jeff Ziegenbein/IERCF testified at the California Air Resources Board (CARB) meeting in November regarding new emissions reporting regulations. He credited IEUA staff and their collaboration with other sanitation agencies for having a positive impact on CARB's decision to consider a sector-by-sector approach in terms of regulations, lessening the economic impact of said regulations. He added that IEUA will continue to work closely with CARB in the coming months. Mr. Deshmukh also provided an update about the Department of Water Resources (DWR), which recently announced an initial State Water Project allocation of 10 percent; the 10 percent allocation is in recognition of early dry conditions for the water year. He concluded by stating that the routine Draft Policy Committee Meeting Agenda was not available for posting due to the Special Technical Committee Meeting taking place earlier than usual and reminded everyone that the December 31, 2020 Technical Committee Meeting has been canceled.

B. COMMITTEE MEMBER REQUESTED AGENDA ITEMS FOR NEXT MEETING

There were no requested agenda items for the next meeting from the Committee Members.

C. COMMITTEE MEMBER COMMENTS

Mr. Burton thanked General Manager Deshmukh and IEUA staff for the informative presentations.

D. NEXT MEETING – JANUARY 28, 2021

Chair deMoet stated that she wanted to confirm the Committee wanted to cancel the December 31, 2020 Technical Committee meeting with no special replacement meeting and that the next regularly scheduled meeting is January 28, 2021.

6. ADJOURNMENT – Chair deMoet adjourned the meeting at 12:21 p.m.

Transcribed
by:

Sally H. Lee, Executive Assistant

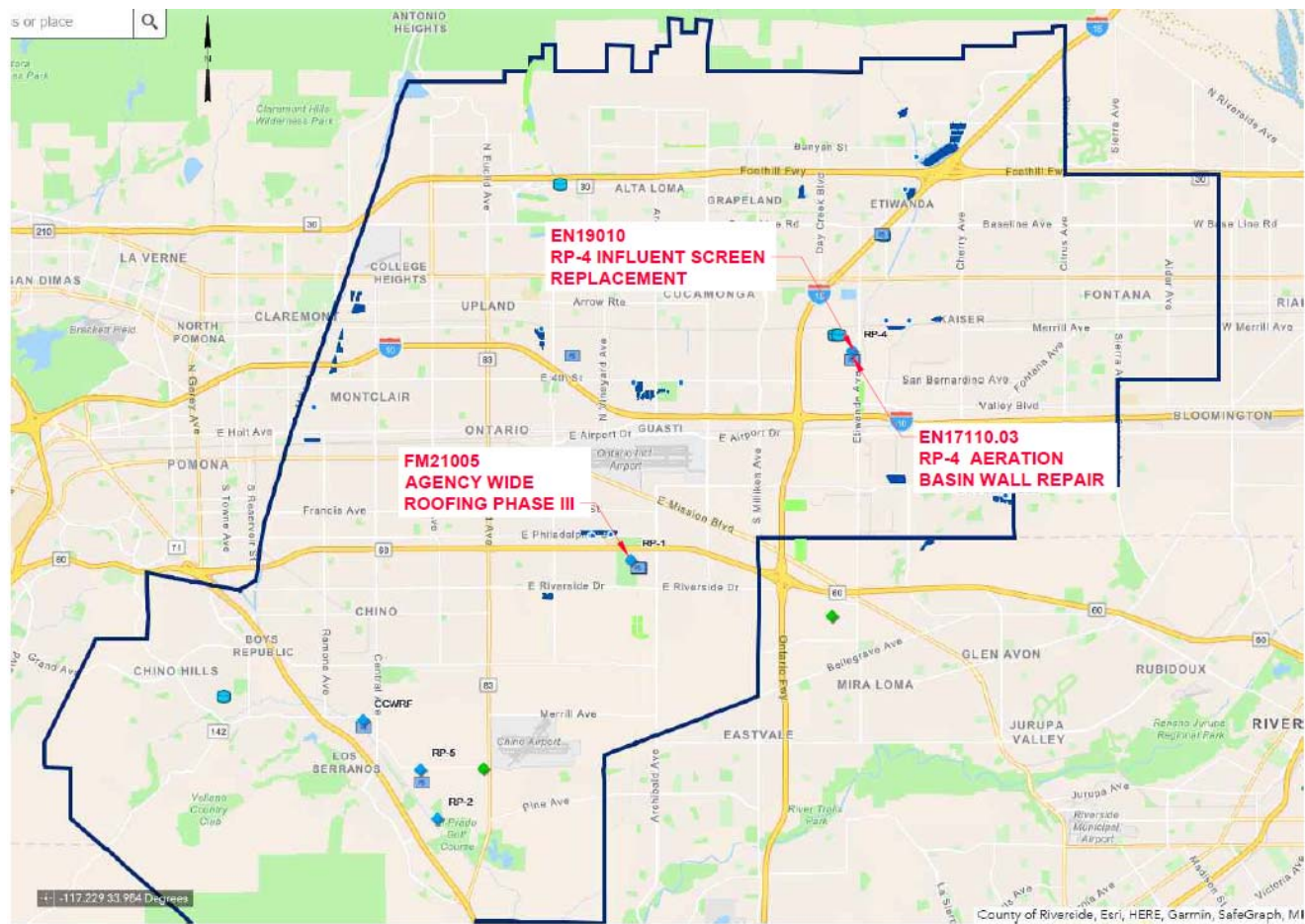
DRAFT

**INFORMATION
ITEM**

2A

Engineering and Construction Management Tech & Policy Quarterly Project Update





Project Location Map

RP-4 Influent Screen Replacement

Project Goal: Replace Underperforming Equipment



Total Project Budget: \$3M
Project Completion: January 2021
Construction Percent Complete: 95%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design/Build	Lee & Ro / Stanek	\$1.8M	0%

RP-4 Aeration Basin Wall Repair

Project Goal: Increase Operational Efficiency

Total Project Budget: \$5M
Project Completion: December 2021
Construction Percent Complete: 25%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Carollo Engineering	\$90K	0%
Construction (Current)	Genesis Construction	\$4.1M	1%



Agency Wide Roofing Phase III

Project Goal: Extend Asset Life



Total Project Budget: \$5M
Project Completion: January 2021
Construction Percent Complete: 95%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	GPa	\$77K	0%
Construction (Current)	Exbon	\$1.3M	0.1%

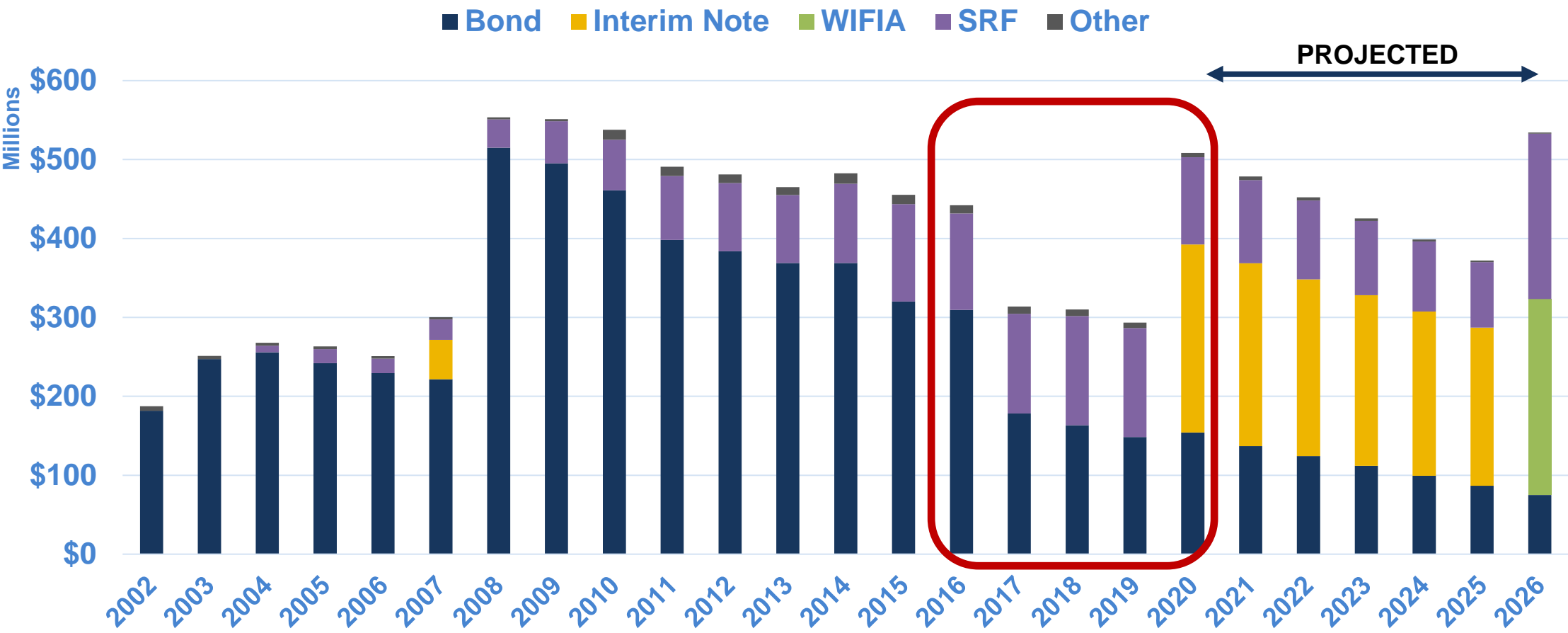
**INFORMATION
ITEM**

2B

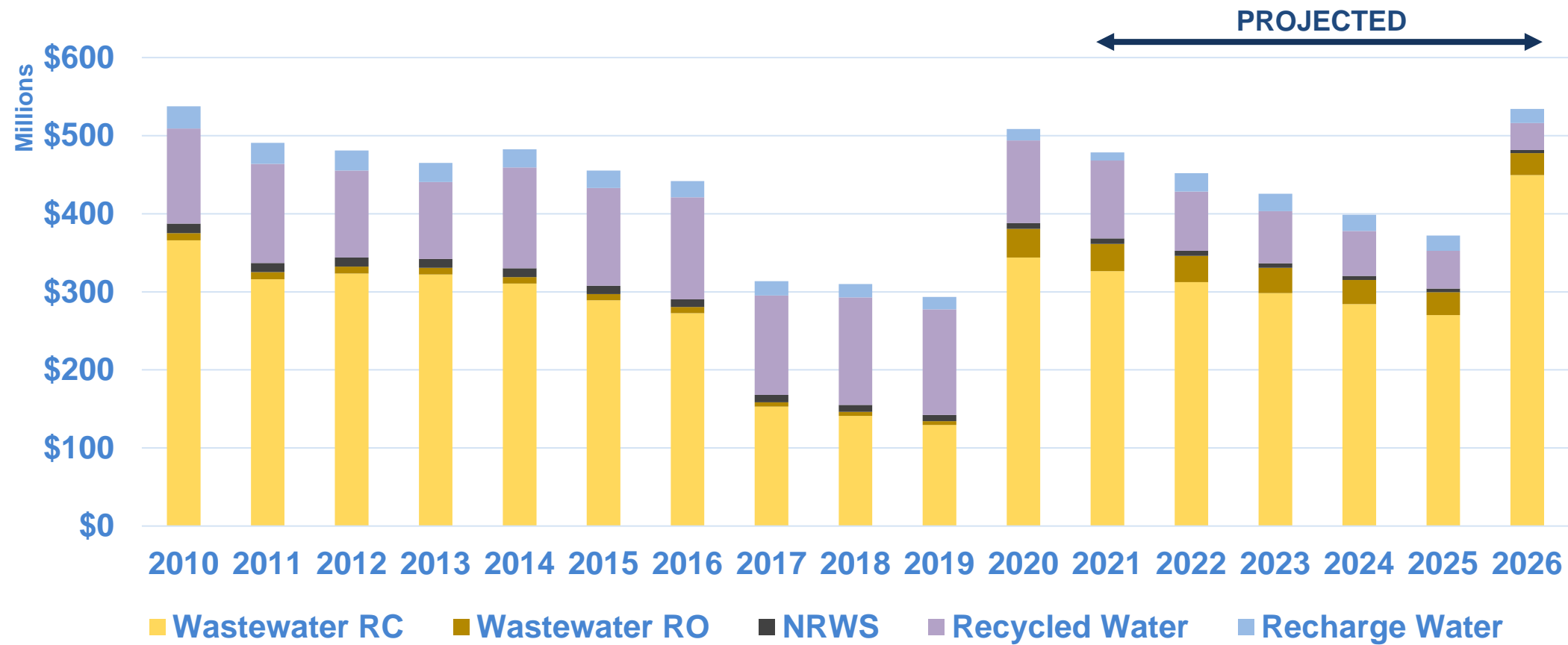
Debt Overview Update



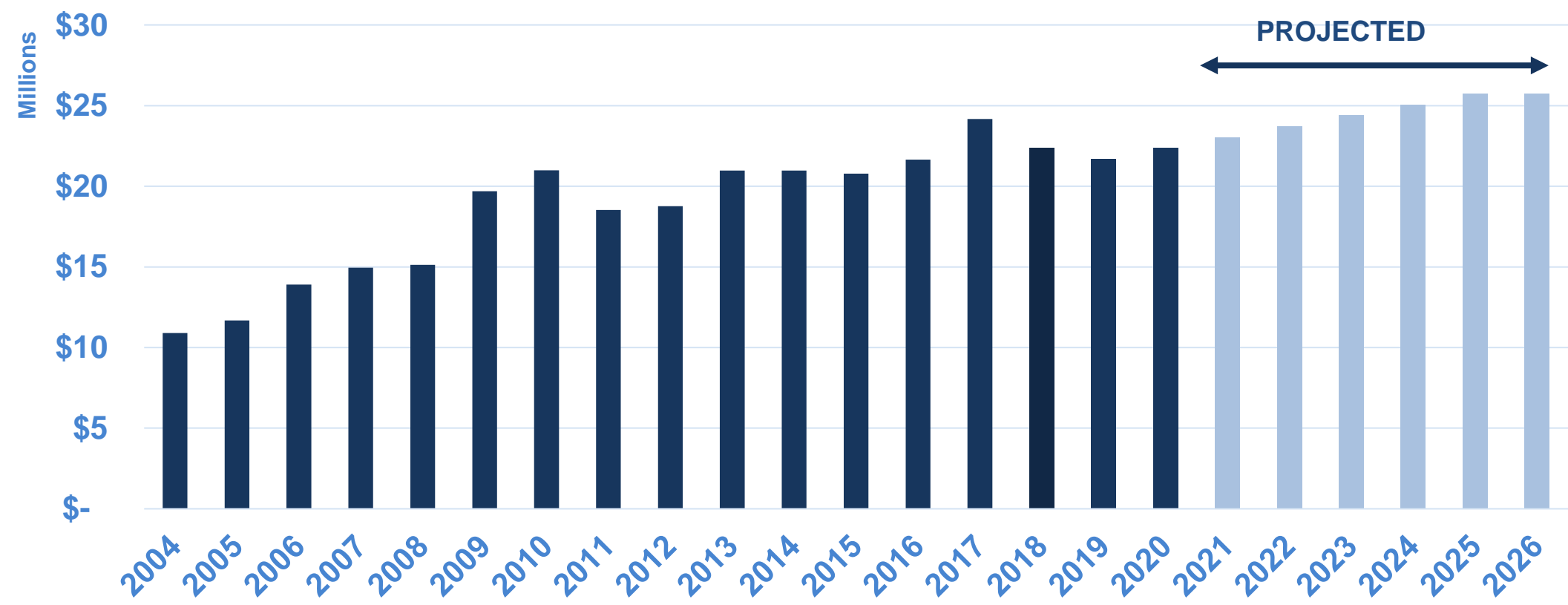
Outstanding Debt Trend



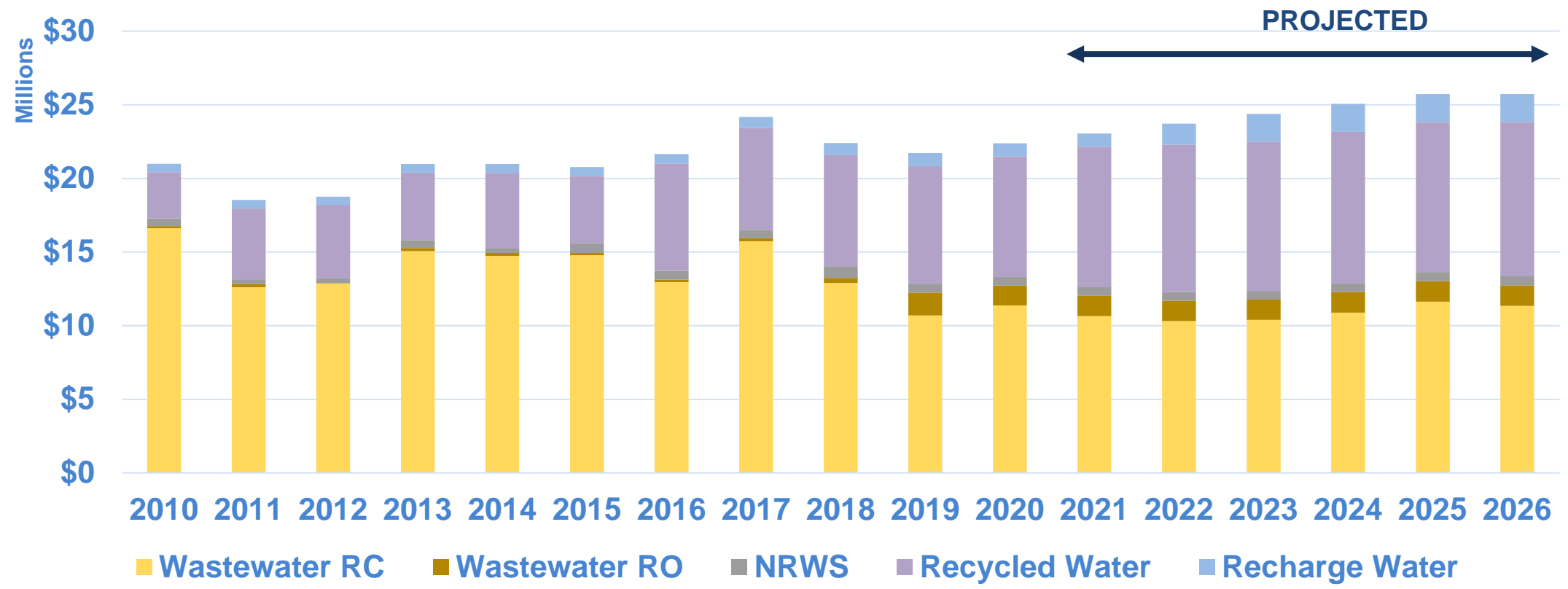
Outstanding Debt by Fund



Debt Service Trend



Debt Service Trend





QUESTIONS?

**INFORMATION
ITEM**

2C



Date: January 28, 2021

To: Regional Technical Committee

From: Inland Empire Utilities Agency *SSD*

Subject: Return to Sewer Study Update

This is an information item regarding the status update for the Return to Sewer Study (RTSS).

BACKGROUND

In January 2020, the Regional Technical Committee approved the initiation of the Pilot RTSS as part of the ongoing discussions related to growth forecasting and Exhibit J discussions in the Regional Contract Negotiations. The purpose of the Pilot RTSS was to establish a model that could be used to calculate estimated return to sewer flows for residential and non-residential customer classes based on water consumption in the City of Montclair/Monte Vista Water District service area.

A technical subgroup of Contracting Agency and IEUA representatives was established to review updates from the project consultant, Advanced Research in Government Operations (ARGO), for the duration of the project. The project commenced on April 22, 2020 and after six months of data analysis and periodic updates, a draft final report was presented to the technical subgroup on November 5, 2020. During that meeting, recommendations and potential next steps were presented by ARGO and considered by the technical subgroup.

On December 7, 2020, the final report and results for the Pilot RTSS were presented to the Regional Technical Committee. During that meeting, two options for next steps were discussed. The two options included moving forward with conducting flow and wastewater monitoring in the pilot study service area or performing an expanded RTSS in other Contracting Agency service area while postponing the flow and wastewater monitoring until after pandemic conditions have eased. IEUA advised the Regional Technical Committee that an item would be brought to the following meeting in January for their consideration.

On January 11, 2021, the technical subgroup reconvened to further review the next steps of the RTSS that were discussed at the Technical Committee. The technical subgroup members were in support of an expanded study and three Contracting Agencies (City of Chino, City of Ontario, and Cucamonga Valley Water District) were interested in participating in the next phase. The technical subgroup was interested in the potential costs for the expanded study. IEUA advised the technical subgroup that individual meetings with each of the interested Contracting Agencies would be

scheduled to evaluate the costs. The costs and project scope would then be reviewed and discussed in a technical subgroup meeting in early February 2021. The findings and recommendations from the technical subgroup would then be presented to the Technical Committee in February for their consideration.

RECEIVE AND
FILE

3A



Regional Sewerage Program Policy Committee Meeting

Thursday, February 4, 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.

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1. Technical Committee Report (Oral)

2. Action Item

- A. Meeting Minutes for January 7, 2021

3. Informational Items

- A. Regional Contract Negotiations Update (Oral)
- B. Recycled Water Program 2021 Focus

4. Receive and File

- A. Building Activity Report
- B. Recycled Water Distribution – Operations Summary
- C. Engineering and Construction Management Quarterly Project Update
- D. RP-5 Digester Gas and Natural Gas Usage in Renewable Energy Efficiency Project (REEP) Engines

5. Other Business

- A. IEUA General Manager's Update
- B. Committee Member Requested Agenda Items for Next Meeting
- C. Committee Member Comments
- D. Next Meeting – March 4, 2021

Adjournment

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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 Thursday, January 28, 2021.

Sally H. Lee

RECEIVE AND
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3B



Date: January/February 2021

To: Regional Committees

From: Inland Empire Utilities Agency ASD

Subject: RP-5 Digester Gas and Natural Gas Usage in Renewable Energy and Efficiency Project (REEP) Engines

FOLLOW UP INFORMATION

The following information is provided as a follow-up from the September 2020 Policy Committee Meeting questions from Committee Member Mr. Reed regarding RP-5 Expansion Project use of digester and natural gas in the existing Renewable Energy and Efficiency Project (REEP) engines.

The Air Quality Management District rule 1110.2 limits the use of natural gas to 10% in engines. This rule does provide two exceptions for higher natural gas usage at wastewater plants based on operational necessity and a third exemption based on lower emissions levels. In October 2020, the Air Quality Management District issued a new rule, 1179.1 for Publicly Owned Treatment Works Facilities. This new rule only requires wastewater plant engines to meet emissions limits and no longer has a maximum natural gas percentage limit. This allows IEUA to select the most cost-effective way to utilize RP-5's digester gas in the facilities hot water boilers and/or the REEP engines while supplementing the digester gas with natural gas to meet the operational needs of the facility.

The use of digester gas in the REEP engines does require gas conditioning, all the digester gas usage alternatives considered for the preliminary design of the RP-5 Expansion Project required digester gas conditioning. Based on the current market rate of natural gas, the conditioned digester gas is a slightly higher cost, but either type of gas is a lower cost than purchasing power from SCE. When RP-5 becomes operational, this analysis will be completed regularly to review current market conditions to ensure the system operates in the most cost-effective manner.

RECEIVE AND
FILE

3C

Building Activity Report - YTD Fiscal Year 2020/21



Legend

- Service Area
- Unincorporated

EDU (YTD)

Residential

- <=1.0
- 1.0 - 10.0
- >10.0

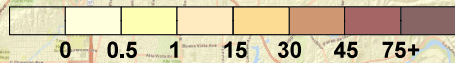
Commercial

- <=1.0
- 1.0 - 10.0
- >10.0

Industrial

- <=1.0
- 1.0 - 10.0
- >10.0

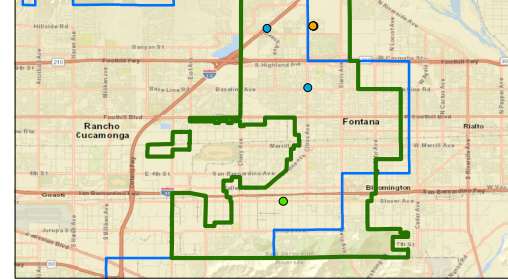
HALF MILE GRID: TOTAL EDU's (YTD)



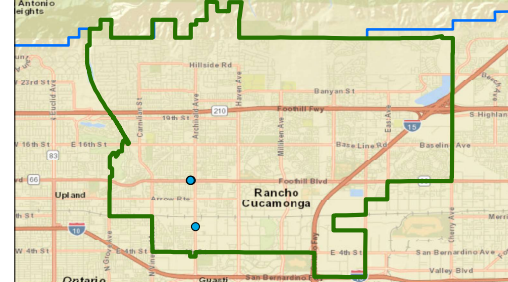
TOTAL EDU BY WASTEWATER CONNECTION TYPE (YTD)

Contracting Agency	YTD Actual				Projected
	Commercial (EDUs)	Industrial (EDUs)	Residential (EDUs)	Total (EDUs)	
Chino	33	0	133	166	430
Chino Hills	15	0	27	42	182
CVWD	16	27	13	56	1650
Fontana	29	7	520	557	2406
Montclair	7	0	0	7	407
Ontario	66	0	425	491	3865
Upland	17	0	8	8	381
Total	184	34	1126	1326	9321

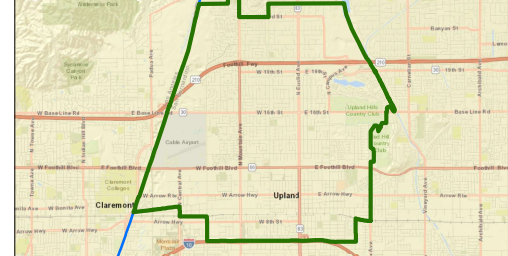
Fontana (Nov 2020)



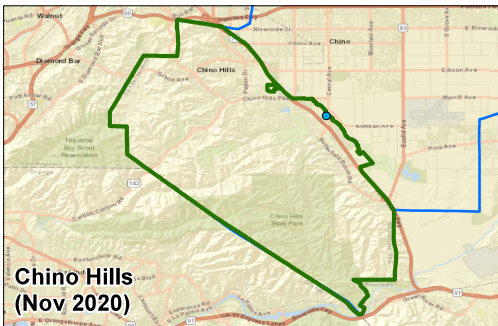
Cucamonga Valley Water District (Nov 2020)



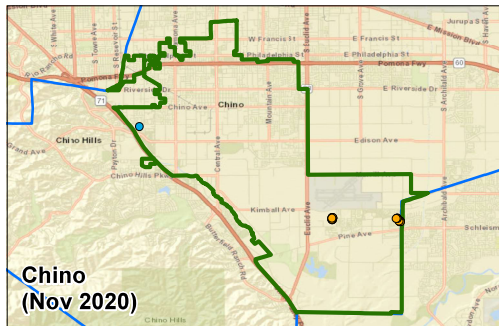
Upland (Nov 2020)



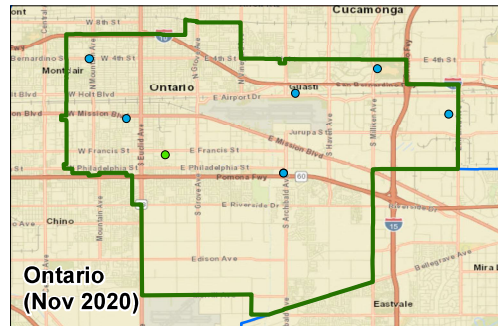
Chino Hills (Nov 2020)



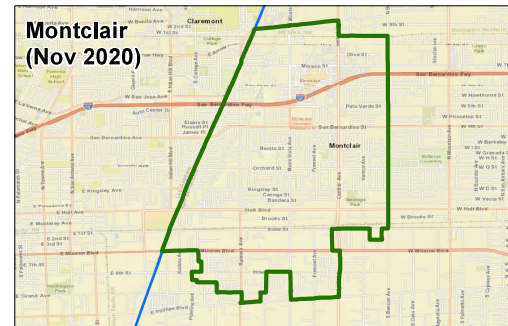
Chino (Nov 2020)



Ontario (Nov 2020)



Montclair (Nov 2020)



RECEIVE AND
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3D

IEUA RECYCLED WATER DISTRIBUTION – DECEMBER 2020

TOTAL ALL PLANTS

Influent: 50.9 MGD

Delivered: 30.3 MGD

Percent Delivered: 60%

Preliminary Deliveries

RW GWR: 17.0 MGD

RW Direct Use: 13.3 MGD

RP-4

Delivered: 7.7 MGD

RP-1

Delivered: 13.3 MGD

CCWRF

Delivered: 5.0 MGD

RP-5

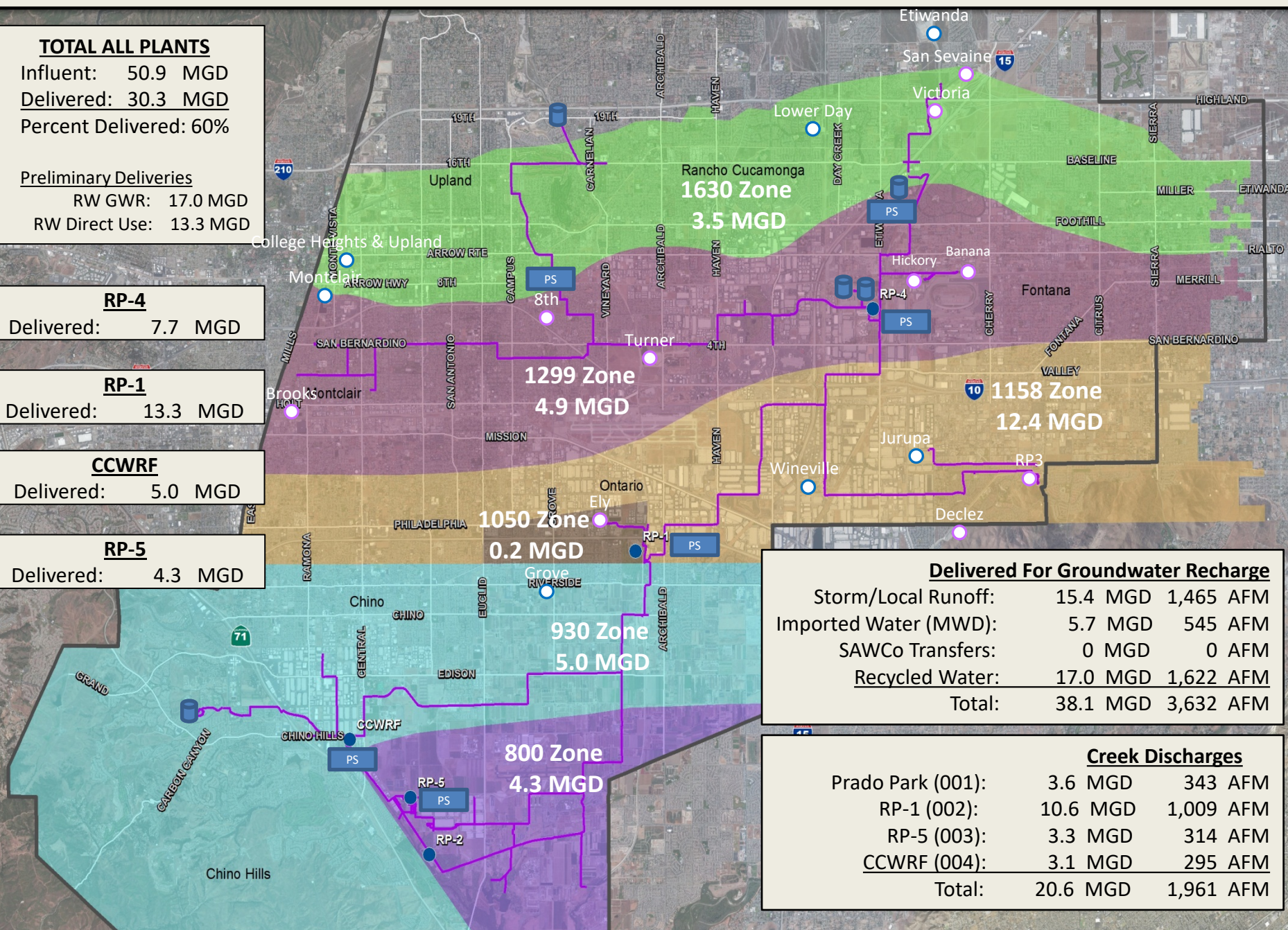
Delivered: 4.3 MGD

Delivered For Groundwater Recharge

Storm/Local Runoff:	15.4 MGD	1,465 AFM
Imported Water (MWD):	5.7 MGD	545 AFM
SAWCo Transfers:	0 MGD	0 AFM
Recycled Water:	17.0 MGD	1,622 AFM
Total:	38.1 MGD	3,632 AFM

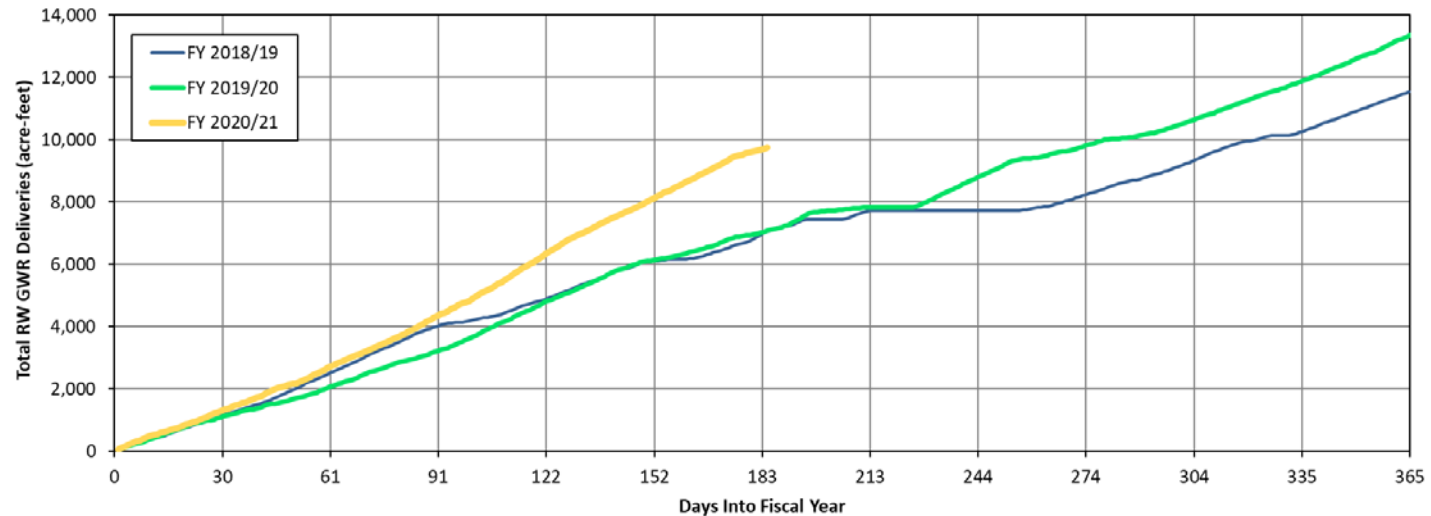
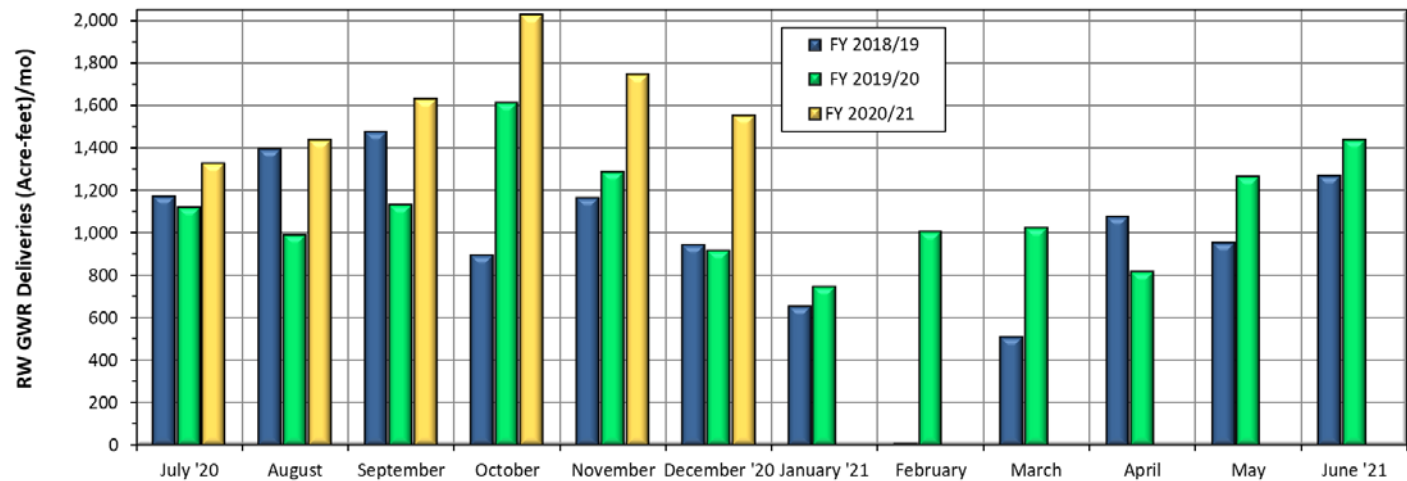
Creek Discharges

Prado Park (001):	3.6 MGD	343 AFM
RP-1 (002):	10.6 MGD	1,009 AFM
RP-5 (003):	3.3 MGD	314 AFM
CCWRF (004):	3.1 MGD	295 AFM
Total:	20.6 MGD	1,961 AFM



Recycled Water Recharge Deliveries - December 2020 (Acre-Feet)

Basin	12/1-12/5	12/6-12/12	12/13-12/19	12/20-12/26	12/27-12/31	Month Actual	FY To Date Actual	Deliveries are draft until reported as final and do not included evaporative losses.	
Ely	33.5	46.9	52.4	28.3	0.0	161.1	642		
Banana	19.9	37.9	46.2	31.7	1.3	137.0	450		
Hickory	0.0	0.0	0.0	0.0	0.0	0.0	245		
Turner 1 & 2	0.0	0.0	0.0	0.0	0.0	0.0	306		
Turner 3 & 4	32.2	40.0	22.1	6.1	30.1	130.5			
8th Street	3.0	0.0	0.0	5.6	0.0	8.6	651		
Brooks	0.0	0.0	0.0	0.0	0.3	0.3	503		
RP3	136.0	215.7	203.5	162.4	110.2	827.8	4166		
Declez	10.7	12.6	10.2	5.3	0.0	38.7	619	65.3 AF lost due to storms filling basin	
Victoria	2.0	0.0	23.7	12.3	0.0	38.0	892		
San Sevaine	37.1	57.0	58.5	59.4	2.6	214.6	1269		
Total	274.4	410.1	416.6	311.1	144.5	1,556.6	0	7,074	AF previous FY to day actual



TECHNICAL COMMITTEE ITEMS DISTRIBUTED

4A

Date: January 14, 2021

To: Regional Technical Committee

From: Eddie Lin, Senior Associate Engineer
IEUA – Department of Strategic Planning & Resources

Subject: Notice of availability of recycled water as groundwater recharge for FY 20-21

The City of Ontario has elected to forgo their 3rd quarter FY 20-21 (January through March 2021) share of groundwater recharge.

If your Agency would be interested in acquiring any portion of the available groundwater recharge, please notify IEUA by **February 4, 2021**. The available recharge will be redistributed to the interested Agencies by an adjusted pro rata basis (within base entitlement). The recharge will be invoiced at the FY 20-21 GWR rate of \$550/AF.

For reference, actual recharged recycled water for 3rd quarter FY 19-20 is provided in the table below.

FY 2019-20: Monthly Regional Recycled Water Groundwater Recharge

Contracting Agency	EDU's FY 2018-19	Base Entitlement Allocation (%)	Jan (AF)	Feb (AF)	Mar (AF)	3Q 2019-20 Total (AF)
Chino	370,820	10.8%	81	109	111	301
Chino Hills	304,111	8.9%	66	90	91	247
CVWD	825,343	24.1%	180	243	247	670
Fontana	689,243	20.1%	151	203	206	560
Montclair	144,563	4.2%	32	43	43	117
Ontario	772,176	22.5%	169	227	231	627
Upland	318,093	9.3%	69	94	95	258
TOTAL	3,424,347	100%	748	1,008	1,025	2,781

Based on the information above from 3rd quarter FY 19-20 and accounting for a recently completed pump station upgrade, the estimated amount of recycled water that may be available as groundwater recharge in storage for 3rd quarter FY20-21 is approximately 600-800 AF. Please note, the actual amount of recharge that will be available will depend on a number of factors, such as available recycled water for groundwater recharge, climate conditions, and basin availability.

Please contact Eddie Lin at elin@ieua.org for any additional information.