Regional Sewerage Program
Policy Committee Meeting

AGENDA
Thursday, September 1, 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.

Teleconference Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_OTMyZTdmNzItNjBiMC00NmZmLTkzOWYtOTdmZDc5MDlwNGQw%40thread.v2/0?context=%7b%22Tid%22%3a%22%3a%224c0c1e57-30f3-4048-9bd2-cd58917df07%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 July 7, 2022 Policy Committee Meeting Minutes
   B. Request to Establish Ad-hoc BAR Subcommittee

3. Informational Items
   A. Regional Contract Negotiation Update *(Oral)*
   B. Engineering & Construction Management Quarterly Project Updates
   C. Chino Basin Program Update

4. Receive and File
   A. Building Activity Report
   B. Recycled Water Distribution – Operations Summary

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 – October 6, 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.
Regional Sewerage Program
Policy Committee Meeting

MINUTES OF JULY 7, 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, July 7, 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 Sally Lee took roll call and established a quorum was present.

ATTENDANCE via Teleconference

Committee Members Present:

<table>
<thead>
<tr>
<th>Name</th>
<th>Utility/Municipality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phillip Cothran</td>
<td>City of Fontana</td>
</tr>
<tr>
<td>John Dutrey</td>
<td>City of Montclair</td>
</tr>
<tr>
<td>Randall Reed</td>
<td>CVWD</td>
</tr>
<tr>
<td>Eunice Ulloa</td>
<td>City of Chino</td>
</tr>
<tr>
<td>Art Bennett</td>
<td>City of Chino Hills</td>
</tr>
<tr>
<td>Debra Dorst-Porada</td>
<td>City of Ontario</td>
</tr>
<tr>
<td>Bill Velto</td>
<td>City of Upland</td>
</tr>
<tr>
<td>Marco Tule</td>
<td>Inland Empire Utilities Agency (IEUA)</td>
</tr>
</tbody>
</table>

Others Present:

<table>
<thead>
<tr>
<th>Name</th>
<th>Utility/Municipality</th>
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<tbody>
<tr>
<td>Dave Crosley</td>
<td>City of Chino</td>
</tr>
<tr>
<td>Mark Wiley</td>
<td>City of Chino Hills</td>
</tr>
<tr>
<td>Courtney Jones</td>
<td>City of Ontario</td>
</tr>
<tr>
<td>Christopher Quach</td>
<td>City of Ontario</td>
</tr>
<tr>
<td>Nicole deMoet</td>
<td>City of Upland</td>
</tr>
<tr>
<td>Luis Cetina</td>
<td>CVWD</td>
</tr>
<tr>
<td>Amanda Coker</td>
<td>CVWD</td>
</tr>
<tr>
<td>Eduardo Espinoza</td>
<td>CVWD</td>
</tr>
<tr>
<td>Kevin Kenley</td>
<td>CVWD</td>
</tr>
<tr>
<td>Gull Nawaz</td>
<td>CVWD</td>
</tr>
<tr>
<td>Jiwon Seung</td>
<td>CVWD</td>
</tr>
</tbody>
</table>
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 stated that at the June 30 Technical Committee meeting, there were two action items approved by the Committee: 1. The May 26, 2022 Technical Committee meeting minutes; and 2. A request by the City of Chino for a Regional Connection Point to the Western Interceptor Relief Sewer (Chino Regional Sewer Connection C-03D) Project Number EN000000145. There were three information items presented: 1. Recycled Water Groundwater Recharge Update; 2. Return to Sewer Study Update; and 3. the Operations and Compliance Update. Ms. Coker stated that Michael Harty/Kearns & West will present an update on the Regional Contract negotiations under Information Item 3A.

2. ACTION ITEMS
A. APPROVAL OF THE JUNE 2, 2022 POLICY COMMITTEE MEETING MINUTES
**Motion:** By Bill Velto/City of Upland and seconded by Eunice Ulloa/City of Chino to approve the meeting minutes of the June 2, 2022 Regional Policy Committee Meeting by the following vote:

- Ayes: Velto, Ulloa, Dutrey, Dorst-Porada, Cothran, Reed
- Noes: None
- Absent: None
- Abstain: Bennett

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

3. **INFORMATIONAL ITEM**
   A. **REGIONAL CONTRACT NEGOTIATION UPDATE**

   Michael Harty/Kearns & West reported that the contract agencies have completed their review of the redlined documents from IEUA and a joint-issued prioritization review in preparation for the next step in the negotiation process. The contract agencies are prepared to move forward with joint sessions with IEUA once they understand the proposed relationship of the recycled water policy and the new sewage contract. IEUA has initiated one on one discussions with the contract agencies to introduce a proposal on recycled water. Mr. Harty added that IEUA will provide documentation on the proposed recycled water approach to the contract agencies. Discussion ensued on the timeline, governance, and recycled water.

   B. **AGENCY RESERVES**

   General Manager Shivaji Deshmukh introduced Assistant General Manager Kristine Day. Javier Chagoyen-Lazaro/IEUA provided a presentation on the Agency Reserves for the Wastewater funds.

4. **RECEIVE AND FILE**
   A. **RECYCLED WATER GROUNDWATER RECHARGE UPDATE**

   Debra Dorst-Porada/City of Ontario pulled Item 4A. Steven Smith/IEUA provided a presentation on recycled water groundwater recharge trends, rubber dam repairs, and upcoming recharge site maintenance.

   B. **BUILDING ACTIVITY REPORT**

   C. **RECYCLED WATER DISTRIBUTION – OPERATIONS SUMMARY**

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

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

   General Manager Shivaji Deshmukh complimented the Groundwater Recharge team on reaching a record for recycled water storage. He then extended an invitation to the Policy Committee to a tour of the recharge facilities.

   General Manager Deshmukh stated that Committee Member Dutrey requested a workshop on the Chino Basin Program (CBP). A CBP workshop will be held on August 4 in place of the Regional
Policy Committee meeting. Information on any additional workshops will be shared with the Committee.

General Manager Deshmukh then introduced the new Director of External and Government Affairs Alyson Piguee.

B. COMMITTEE MEMBER REQUESTED AGENDA ITEMS FOR NEXT MEETING
There were no Committee Member requested agenda items for the next meeting.

C. COMMITTEE MEMBER COMMENTS
Committee Member Dorst-Porada commented on a recent Chino Basin Watermaster board agenda item regarding amending the General Manager’s contract. She expressed concern for the amount of compensation being provided to their GM and noted that IEUA is a voting member but does not pay for CBWM expenses.

She stated that while the City of Ontario wants to be a team player, the City does not support the Chino Basin Program as currently proposed as a result of the exchange of 20 to 25 percent of the recycled water to the state for 25 years, noting that local control is the best control.

Committee Member Dorst-Porada also commented on AB 2840 regarding warehouse logistics and stated that local control is best.

D. NEXT MEETING – AUGUST 4, 2022

6. ADJOURNMENT
Chair Reed adjourned the meeting at 4:22 p.m.

Prepared by:

Laura Mantilla, Recording Secretary
ACTION ITEM

2B
RECOMMENDATION

It is requested that the Regional Committees approve the formation of the Ad-hoc Building Activity Report (BAR) Subcommittee.

BACKGROUND

In 2012, IEUA requested the formation of an Ad-hoc BAR Subcommittee through the Regional Technical Committee to streamline and bring uniformity to the monthly building activity reporting process, as well as to revise Exhibit J of the Regional Sewage Service Contract (Regional Contract). The process resulted in an improved BAR data processing system and an amendment to Exhibit J in 2013.

During the ongoing Regional Contract negotiation discussions, IEUA and the Contracting Agencies identified several topics which warrant further subcommittee review. Some initial topics identified include monthly sewer user fee collection, handling users with no record of Equivalent Dwelling Unit (EDU) capacity purchases, and addressing Accessory Dwelling Unit (ADU) connection fees. As such, the group has requested the formation of a new Ad-hoc BAR Subcommittee in order to address EDU related concerns on an as-needed basis. The proposed members of the subcommittee would include IEUA and each of the Contracting Agencies. The proposed structure would include having IEUA working in collaboration with the Contracting Agencies to develop agendas, and with each Agency bringing pertinent subject matter experts to each meeting based on the topic of discussion. Conclusions drawn from the subcommittee will be documented and reported to the Regional Committees for consideration.

ATTACHMENTS

Attachment 1 – PowerPoint Presentation
Building Activity Report (BAR)
Ad-hoc Subcommittee Formation

Ken Tam
Manager of Environmental Services
August/September 2022
Background

• In 2012, IEUA requested an Ad-hoc Building Activity Report (BAR) Subcommittee be formed through the Regional Technical Committee
  — Goals:
    • Review and streamline the BAR process
    • Discuss, clarify, and update Exhibit J
  — Results from the Subcommittee
    • BAR Template
    • Exhibit J Amendment

• 2021/22 - Regional Contract Negotiation conceptually agrees to a standing BAR Subcommittee to address fee collection uniformity

• 2022 - IEUA and Contracting Agencies identify several additional topics in need of evaluation
Goals, Topics, Structure, & Reporting

• Goals of 2022 BAR Ad-hoc Subcommittee
  — Forum for Contracting Agencies and IEUA to discuss topics of concern
  — Create and reinforce regionally uniform methods for sewerage program fee collection

• Topics of Discussion
  — Monthly Sewer Use Fees
  — Evaluation of Industrial Users with no records of EDU purchases
  — Accessory Dwelling Units
  — Additional topics from members of the Subcommittee

• Structure
  — IEUA to develop agendas for topics of discussion
  — Contracting Agencies to send subject matter experts to meetings (depending on topic)

• Reporting
  — Conclusions from Subcommittee to be documented
  — Subcommittee to report conclusions to Regional Technical Committee
Recommendation

It is requested that the Regional Committees approve the formation of the Ad-hoc Building Activity Report (BAR) Subcommittee.
INFORMATION ITEM

3B
Engineering and Construction Management
Quarterly Project Updates
Regional Tech/Policy Committees

Jason Marseilles, P.E.
Manager of Engineering
August/September 2022
Project Location Map
Primary Clarifier Rehabilitation/ RP-4 Process Improvements
Project Goal: Extend Asset Life & Improve Efficiencies

Total Project Budget: $17M
Project Completion: September 2022
Construction Percent Complete: 98%

<table>
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<tr>
<th>Phase</th>
<th>Consultant/ Contractor</th>
<th>Current Contract</th>
<th>Amendments/ Change Orders</th>
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<tr>
<td>Design</td>
<td>Carollo Engineering</td>
<td>$1.7M</td>
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<td>Construction (Current)</td>
<td>W.M. Lyles</td>
<td>$13.5M</td>
<td>22%</td>
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</table>

**Project Management Team**
- **Project Manager:** Spears, James
- **Assistant/Associate Engineer:** Salazar, Victoria
- **Administrative Assistant:** Olsen, Wendy
- **Inspector:** Carollo

Demo of Turblex Blowers
RP-1 Intermediate PS Electrical Improvements
Project Goal: Rehabilitate/Repair Existing Assets

Total Project Budget: $9M
Project Completion: April 2025
Design Percent Complete: 10%

<table>
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<th>Current Contract</th>
<th>Amendments/Change Orders</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Design (Current)</td>
<td>GHD</td>
<td>$1.1M</td>
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<tr>
<td>Construction</td>
<td>TBD</td>
<td>$0</td>
<td>0%</td>
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</tbody>
</table>

Project Management Team

- **Project Manager:** Simpson, James
- **Assistant/Associate Engineer:** Asprer, Kevin
- **Administrative Assistant:** Wallace & Associates
- **Inspector:** TBD
Total Project Budget: $133M
Project Completion: November 2026
Design Percent Complete: 30%

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<th>Phase</th>
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<th>Current Contract</th>
<th>Amendments/Change Orders</th>
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<tr>
<td>Construction</td>
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</table>

Project Management Team

- Project Manager: Simpson, James
- Assistant/Associate Engineer: Asprer, Kevin
- Administrative Assistant: Wallace & Associates
- Inspector: TBD

Project Site
INFORMATION
ITEM
3C
Chino Basin Program

September 2022
Current Conditions

- Today, the Chino Basin relies upon imported water from the State Water Project (SWP) for **30% of its water supplies**
- Sometimes, drought restrictions limit the amount of water available from the SWP
- What will we rely on when water imports are limited?
Chino Basin Program (CBP) adds infrastructure so we can treat and store water locally:

- CBP builds **Advanced Water Purification Facilities** to treat recycled water, providing access to currently untapped supply.
- CBP builds **injection and extraction wells** to store and retrieve the treated water.
- CBP builds a **distribution system** to convey the treated water.
CBP– Local Facilities Overview

Facilities:

- 17,000 AF/year AWPF at RP-4
  - 11,000 AF/year IEUA partners’ recycled water
  - 6,000 AF/year external water supply sources
- Advanced treated recycled water pipeline
- Injection wells
- 40,000 AF/year Extraction wells
- Potable water pipelines & Reservoir
- Interconnection to Metropolitan’s Rialto Pipeline
Now is the Time to Make Every Drop Count
Chino Basin Program Partners
### Imported Water Supplies Comparison

<table>
<thead>
<tr>
<th>IEUA Water Agency</th>
<th>FY 20/21 Imported Water Purchases</th>
<th>% Water Supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chino</td>
<td>4,700</td>
<td>22%</td>
</tr>
<tr>
<td>Chino Hills</td>
<td>1,500</td>
<td>10%</td>
</tr>
<tr>
<td>CVWD¹</td>
<td>34,400</td>
<td>69%</td>
</tr>
<tr>
<td>FWC¹</td>
<td>14,400</td>
<td>35%</td>
</tr>
<tr>
<td>MVWD²</td>
<td>6,100</td>
<td>36%</td>
</tr>
<tr>
<td>Ontario</td>
<td>5,900</td>
<td>14%</td>
</tr>
<tr>
<td>Upland</td>
<td>4,400</td>
<td>23%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>71,400</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**

¹ Includes MWD Tier 1 Imported Water & Dry Year Yield purchases
² MVWD imported water includes sales to Chino Hills
## Typical Recycled Water Use (Based on FY 2020-21)

<table>
<thead>
<tr>
<th>Contracting Agency</th>
<th>Base First Right of Purchase (AF)</th>
<th>Current Use (Direct + Recharge)</th>
<th>% Beneficial Use</th>
<th>Opportunity to Increase Recycled Water Use (AF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chino</td>
<td>6,207</td>
<td>5,643</td>
<td>91%</td>
<td>564</td>
</tr>
<tr>
<td>Chino Hills</td>
<td>5,055</td>
<td>3,132</td>
<td>62%</td>
<td>1,923</td>
</tr>
<tr>
<td>CVWD</td>
<td>13,194</td>
<td>5,041</td>
<td>38%</td>
<td>8,153</td>
</tr>
<tr>
<td>Fontana</td>
<td>11,004</td>
<td>3,610</td>
<td>33%</td>
<td>7,394</td>
</tr>
<tr>
<td>Montclair</td>
<td>2,546</td>
<td>1,080</td>
<td>42%</td>
<td>1,466</td>
</tr>
<tr>
<td>Ontario</td>
<td>12,854</td>
<td>12,276</td>
<td>96%</td>
<td>578</td>
</tr>
<tr>
<td>Upland</td>
<td>5,289</td>
<td>2,303</td>
<td>44%</td>
<td>2,986</td>
</tr>
<tr>
<td>IEUA &amp; SB County</td>
<td></td>
<td></td>
<td></td>
<td>905</td>
</tr>
<tr>
<td>Creek Discharge</td>
<td></td>
<td></td>
<td></td>
<td>20,364</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>56,150</strong></td>
<td><strong>33,085</strong></td>
<td></td>
<td><strong>23,065</strong></td>
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</tbody>
</table>
Now is the Time to Make Every Drop Count

CBP Generates 300,000 AF for Local Use over the 25-year term

- 300,000 AF Local Use
- 75,000 AF to MWD’s Rialto Feeder
- 75,000 AF leave behind water for project partners
- 225,000 AF for local use by project partners during performance year
### CBP Preliminary Design Schedule

#### Project Components

<table>
<thead>
<tr>
<th>Project Component</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
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<tbody>
<tr>
<td></td>
<td>spring</td>
<td>summer</td>
<td>fall</td>
</tr>
<tr>
<td>Rialto RW external supply</td>
<td></td>
<td>Preliminary Design Work</td>
<td>Design/Construction. --&gt; Start Up: 2028</td>
</tr>
<tr>
<td>Advanced Water Purification Facility</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>15,000 AF Injection Wells</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40,000 AF Extraction Wells</td>
<td></td>
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<tr>
<td>CBP Interconnection to MWD Rialto Pipeline</td>
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<tr>
<td>JCSD RW external supply</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Date</td>
<td>Event Description</td>
<td></td>
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<tr>
<td>Nov-Dec 2021</td>
<td>✓ CWC Feasibility Determination</td>
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<td></td>
<td>✓ Receive comments on draft EIR</td>
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<td>Spring 2022</td>
<td>✓ Certify EIR</td>
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<tr>
<td></td>
<td>✓ Local Participating Agency Commitments Phase I</td>
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<tr>
<td></td>
<td>✓ Metropolitan Agreement Phase I</td>
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<td>Winter 2022</td>
<td>CBWM Coordination &amp; Review</td>
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<td></td>
<td>Draft Agreement Terms – Resource Agencies:</td>
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<td>• CDFW</td>
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<td>• DWR</td>
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<td></td>
<td>• Metropolitan</td>
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<tr>
<td>Summer 2023</td>
<td>Finalize Participating Agency Agreements</td>
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<td></td>
<td>Finalize Resource Agency Agreements</td>
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<tr>
<td>Fall 2023</td>
<td>Pre-Design for facilities to 30%</td>
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<tr>
<td></td>
<td>CWC Final Funding Award</td>
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</tbody>
</table>
Now is the Time to Make Every Drop Count

Questions?
Additional Information & Reference Materials
Advanced Water Purification Facility @ RP-4
- Treatment process: MF/RO/UV-AOP
- Capacity of 17,000 AF/Y; 15,000 AF/Y Product Water
- Pump Station
- Brine disposal to north NRWS

Pipelines: 7 miles, 8”-30” to injection wells

Injection Wells in Chino Basin MZ-2
- 16 injection wells
- 4 monitoring wells
- 2.5MG equalization tank

Location: Rancho Cucamonga, Chino Basin MZ2
CBP PUT Facilities Overview: City of Rialto Recycled Water Interconnection

Water Supply: 3,500 AF/Y (6.2 MGD) May-Oct

Pipeline
- 11 miles of 24"
- Connection to AWPF at RP-4
- Location: Rialto, Fontana, Rancho Cucamonga

Pump Station: 11.7 MGD at Rialto WWTP
Now is the Time to Make Every Drop Count

CBP PUT Facilities Overview:
JCSD/WRCWRA Recycled Water Interconnection
(under discussion)

Water Supply: 2,500 AF/Y (4.5 MGD) May-Oct

Pipeline
- 3 miles of 24”
- Connection to IEUA’s 930 Zone (north of 930/800 PRV)
- Location: Eastvale, Chino, Ontario

Pump Station: 7 MGD in WRCWRA plant
CBP TAKE Facilities Overview: Extraction Wells, Potable Water Pipelines & Reservoir

Wells:
- 17 wells (12 operating, 5 redundant)
- 2,000 gpm capacity for each well
- 40,000 AF annual pumping capacity
- Location: Rancho Cucamonga, Fontana, Ontario

Pipelines:
- 12 miles of 12” to 48” collector pipelines
- 5MG storage tank
- Booster pump station
Now is the Time to Make Every Drop Count

**CBP TAKE Facilities Overview:**

**MWD Rialto Pipeline Interconnection**

Connection capacity of 10,000 AF/Y

Location: Lloyd Michaels Treatment Plant clearwell to the Rialto Pipeline

Pipeline: 0.8 miles of 24” with a 24” interconnection
### Imported Water Offset Scenario with CBP Facilities

<table>
<thead>
<tr>
<th></th>
<th>Average Imported Water Purchases</th>
<th>CBP Call Year</th>
<th>Critically Dry/Drought (Non-Call Year)</th>
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<tbody>
<tr>
<td>Agency 1</td>
<td>10,000 AF</td>
<td>10,000 AF</td>
<td>10,000 - 13,000 AF</td>
</tr>
<tr>
<td>Agency 2</td>
<td>30,000 AF</td>
<td>20,000 AF</td>
<td>20,000 – 27,000 AF</td>
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<tr>
<td>MWD</td>
<td>-</td>
<td>10,000 AF</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>40,000 AF</strong></td>
<td><strong>40,000 AF</strong></td>
<td><strong>40,000 AF</strong></td>
</tr>
</tbody>
</table>
RECEIVE AND
FILE
4A
Building Activity Report - YTD Fiscal Year 2021/22

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)

<table>
<thead>
<tr>
<th>Contracting Agency</th>
<th>Commercial (EDUs)</th>
<th>Industrial (EDUs)</th>
<th>Residential (EDUs)</th>
<th>Total (EDUs)</th>
<th>Projected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chino</td>
<td>80</td>
<td>0</td>
<td>718</td>
<td>799</td>
<td>434</td>
</tr>
<tr>
<td>Chino Hills</td>
<td>49</td>
<td>0</td>
<td>65</td>
<td>112</td>
<td>276</td>
</tr>
<tr>
<td>CVWD</td>
<td>112</td>
<td>322</td>
<td>764</td>
<td>3198</td>
<td>2050</td>
</tr>
<tr>
<td>Fontana</td>
<td>125</td>
<td>7</td>
<td>670</td>
<td>802</td>
<td>1792</td>
</tr>
<tr>
<td>Montclair</td>
<td>10</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>474</td>
</tr>
<tr>
<td>Ontario</td>
<td>247</td>
<td>41</td>
<td>1264</td>
<td>1552</td>
<td>7560</td>
</tr>
<tr>
<td>Upland</td>
<td>23</td>
<td>0</td>
<td>43</td>
<td>66</td>
<td>952</td>
</tr>
<tr>
<td>Total</td>
<td>646</td>
<td>371</td>
<td>9523</td>
<td>13939</td>
<td>13538</td>
</tr>
</tbody>
</table>

TOTAL EDU BY WASTEWATER CONNECTION TYPE (YTD)

Fontana (June-2022)
Cucamonga Valley Water District (June-2022)
Upland (June-2022)
Montclair (June-2022)
Chino Hills (June-2022)
Chino (June 2022)
Ontario (June 2022)
RECEIVE AND FILE

4B
TOTAL ALL PLANTS
Influent: 50.1 MGD
Delivered: 46.1 MGD
Percent Delivered: 92%

Preliminary Deliveries
RW GWR: 14.5 MGD
RW Direct Use: 31.6 MGD

Creek Discharges
Prado Park (001): 1.1 MGD 105 AFM
RP-1 (002): 2.9 MGD 276 AFM
RP-5 (003): 0.0 MGD 0 AFM
CCWRF (004): 0.0 MGD 0 AFM
Total: 4.0 MGD 381 AFM

Delivered For Groundwater Recharge
Storm/Local Runoff: 1.8 MGD 174 AFM
Imported Water: 0 MGD 0 AFM
Recycled Water: 14.5 MGD 1,380 AFM
Total: 16.3 MGD 1,554 AFM

RP-4
Delivered: 8.1 MGD

RP-1
Delivered: 22.1 MGD

CCWRF
Delivered: 7.2 MGD

RP-5
Delivered: 8.7 MGD
### Recycled Water Recharge Actuals - July 2022 (Acre-Feet)

<table>
<thead>
<tr>
<th>Basin</th>
<th>7/1-7/2</th>
<th>7/3-7/9</th>
<th>7/10-7/16</th>
<th>7/17-7/23</th>
<th>7/24-7/31</th>
<th>Month Actual</th>
<th>FY To Date Actual</th>
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</thead>
<tbody>
<tr>
<td>Ely</td>
<td>11.8</td>
<td>51.2</td>
<td>42.0</td>
<td>5.0</td>
<td>0.0</td>
<td>110.0</td>
<td>110</td>
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<tr>
<td>Banana</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Hickory</td>
<td>0.0</td>
<td>0.0</td>
<td>12.6</td>
<td>15.4</td>
<td>4.3</td>
<td>32.3</td>
<td>32</td>
</tr>
<tr>
<td>Turner 1 &amp; 2</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>20.2</td>
<td>20.2</td>
<td>70</td>
</tr>
<tr>
<td>Turner 3 &amp; 4</td>
<td>11.1</td>
<td>1.7</td>
<td>20.6</td>
<td>12.7</td>
<td>3.2</td>
<td>49.3</td>
<td>323</td>
</tr>
<tr>
<td>8th Street</td>
<td>25.0</td>
<td>59.8</td>
<td>72.6</td>
<td>74.3</td>
<td>90.6</td>
<td>322.4</td>
<td>323</td>
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<tr>
<td>Brooks</td>
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<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>RPS</td>
<td>7.0</td>
<td>21.7</td>
<td>54.1</td>
<td>89.9</td>
<td>138.6</td>
<td>311.3</td>
<td>311</td>
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<tr>
<td>Delez</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Victoria</td>
<td>13.9</td>
<td>39.1</td>
<td>11.4</td>
<td>0.0</td>
<td>0.0</td>
<td>64.4</td>
<td>64</td>
</tr>
<tr>
<td>San Sevaine</td>
<td>25.0</td>
<td>77.0</td>
<td>100.5</td>
<td>112.6</td>
<td>141.2</td>
<td>456.3</td>
<td>470</td>
</tr>
<tr>
<td>Total</td>
<td>93.8</td>
<td>250.5</td>
<td>357.5</td>
<td>313.8</td>
<td>309.9</td>
<td>1,366.2</td>
<td>1,380</td>
</tr>
</tbody>
</table>

Deliveries are draft until reported as final and do not included evaporative losses.