



## **Regional Sewerage Program Policy Committee Meeting**

### **AGENDA**

**Thursday, November 4, 2021**

**3:30 p.m.**

**Teleconference Call**

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](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 Laura Mantilla at [lmantilla@ieua.org](mailto: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.

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**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 October 7, 2021 Policy Committee Meeting Minutes
- 3. Informational Items**
  - A. SAWPA Update
  - B. Regional Contract Negotiation Update *(Oral)*
  - C. Grants Semi-Annual Update
  - D. Operations Division Quarterly Update
- 4. Receive and File**
  - A. Building Activity Report
  - B. Recycled Water Distribution – Operations Summary
- 5. Policy Committee Items Distributed**

None
- 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 – December 2, 2021

## 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](http://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 the Laura Mantilla at (909) 993-1944 or [lmantilla@ieua.org](mailto: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 OCTOBER 7, 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, October 7, 2021. Chair Bill Velto/City of Upland, called the meeting to order at 3:35 p.m.

#### **PLEDGE OF ALLEGIANCE**

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

#### **ATTENDANCE via Teleconference**

##### **Committee Members:**

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

##### **Others Present:**

Amanda Coker	City of Chino
Dave Crosley	City of Chino
Mark Wiley	City of Chino Hills
Keith Kramer	City of Fontana
Courtney Jones	City of Ontario
Nicole deMoet	City of Upland
Braden Yu	City of Upland
Eduardo Espinoza	CVWD
Kevin Kenley	CVWD
Steve Nix	TKE Engineering
Shivaji Deshmukh	IEUA



**Others Present (continued)**

Christiana Daisy	IEUA
Kathy Besser	IEUA
Randy Lee	IEUA
Christina Valencia	IEUA
Joshua Aguilar	IEUA
Jerry Burke	IEUA
Javier Chagoyen-Lazaro	IEUA
Denise Garzaro	IEUA
Elizabeth Hurst	IEUA
Sylvie Lee	IEUA
Eddie Lin	IEUA
Laura Mantilla	IEUA
Jason Marseilles	IEUA
Cathleen Pieroni	IEUA
Jesse Pompa	IEUA
Jeanina Romero	IEUA
Ken Tam	IEUA
Teresa Velarde	IEUA
Jeff Ziegenbein	IERCA

**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 the following action items were presented at the September 30 Technical Committee meeting: the approval of the August 26, 2021 Technical Committee meeting minutes and the approval of the 2021 IEUA Wastewater and Recycled Water Demand Forecasts. IEUA presented the following five information items: FY 2020/21 Fourth Quarter Budget Variance Report and Performance Goal Updates, Recycled Water Groundwater Recharge Update, Engineering Quarterly Project Updates, Return to Sewer Study update, and the Operations and Compliance update. Ms. DeMoet shared that she will be presenting the Regional Contract Negotiations under information item 3B.

**2. ACTION ITEM****A. APPROVAL OF THE SEPTEMBER 2, 2021 POLICY COMMITTEE MINUTES**

**Motion:** By Randall Reed/CVWD and seconded by Jesse Sandoval/City of Fontana to approve the meeting minutes of the September 2, 2021 Regional Policy Committee meeting by the following vote:

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

The motion passed by a vote of 7 ayes, 0 noes, 0 abstain, and 0 absent.

### **3. INFORMATIONAL ITEMS**

#### **A. REGIONAL CONTRACT NEGOTIATIONS UPDATE**

Ms. deMoet reported that Kearns & West, contracting agencies and Jeff Ferre from BB&K met last month to discuss draft #6. Ms. DeMoet stated that the contracting agencies met with Mr. Ferre on October 7 to finalize the recommendations to draft #7 which will be distributed to IEUA next week. She also added that the revised RCN milestone schedule will be revised and distributed to all parties.

#### **B. FY 2020/21 FOURTH QUARTER BUDGET VARIANCE, PERFORMANCE GOAL UPDATES AND BUDGET TRANSFERS**

Javier Chagoyen-Lazaro/IEUA provided an overview of the FY 2020/21 Budget Variance on the Regional Wastewater and Recycled Water Programs. He reviewed the sources and uses of funds and highlighted the wastewater and recycled water cost of service projections versus actuals.

### **4. RECEIVE AND FILE**

#### **A. BUILDING ACTIVITY REPORTING**

#### **B. RECYCLED WATER DISTRIBUTION – OPERATIONS SUMMARY FOR JULY 2021**

#### **C. RECYCLED WATER GROUNDWATER RECHARGE UPDATE**

#### **D. ENGINEERING QUARTERLY PROJECT UPDATES**

#### **E. CBP | WSIP BASELINE SCENARIO – REGIONAL CONTRACT**

Debra Dorst-Porada/City of Ontario pulled Item #4E for discussion and requested a copy of the IEUA commitment letter to the California Water Commission (CWC). Discussion ensued regarding the language in the letter. IEUA General Manager Shivaji Deshmukh explained that the wording in the letter of commitment is part of the CWC requirements. He stated that IEUA will share the letter with the Committee if the Board directs IEUA to send the letter to CWC. Ms. Dorst-Porada asked if the letter is to further evaluate the project and not a commitment of local funding to build the project. General Manager Deshmukh explained that there is no commitment of funds related to design and construction of the project. The Regional Committees will have an opportunity to comment on the components of the CBP project in the Ten-year Forecast, design consultant selection, and any contract related to wastewater regional construction over \$2 million.

Chair Velto requested a copy of the CWC letter be sent to him and to the City Manager of Upland. Discussion ensued on questions submitted by the City of Ontario. General Manager Deshmukh noted that staff provided responses in the memo of the meeting packet. Staff is also working on additional responses and plans to meet with the City of Ontario early next week.

Ms. Dorst-Porada asked when agencies pay their share of the advanced wastewater treatment do, they have the first right to utilize the resource even if they are not participating in the CBP. General Manager Deshmukh stated in the affirmative and noted that IEUA will continue to follow the terms of the Regional Contract. Chair Velto requested a copy of the questions submitted by the City of Ontario. Ms. Dorst-Porada replied that she will distribute the City of Ontario letter to everyone.

Items 4A through 4D were received and filed by the Committee.

**5. POLICY COMMITTEE ITEMS DISTRIBUTED**

None

**6. OTHER BUSINESS**

**A. IEUA GENERAL MANAGER'S UPDATE**

There were none.

**B. COMMITTEE MEMBER REQUESTED AGENDA ITEMS FOR NEXT MEETING**

There were none.

**C. COMMITTEE MEMBER COMMENTS**

John Dutrey/City of Montclair thanked IEUA staff and CVWD for hosting the joint CBP workshop and he looks forward to continuing the dialogue on the CBP project.

**D. NEXT MEETING – NOVEMBER 4, 2021**

**7. ADJOURNMENT**

Chair Velto adjourned the meeting at 4:10 p.m.

Prepared by:

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Laura Mantilla, Executive Assistant

**INFORMATION  
ITEM**

**3A**

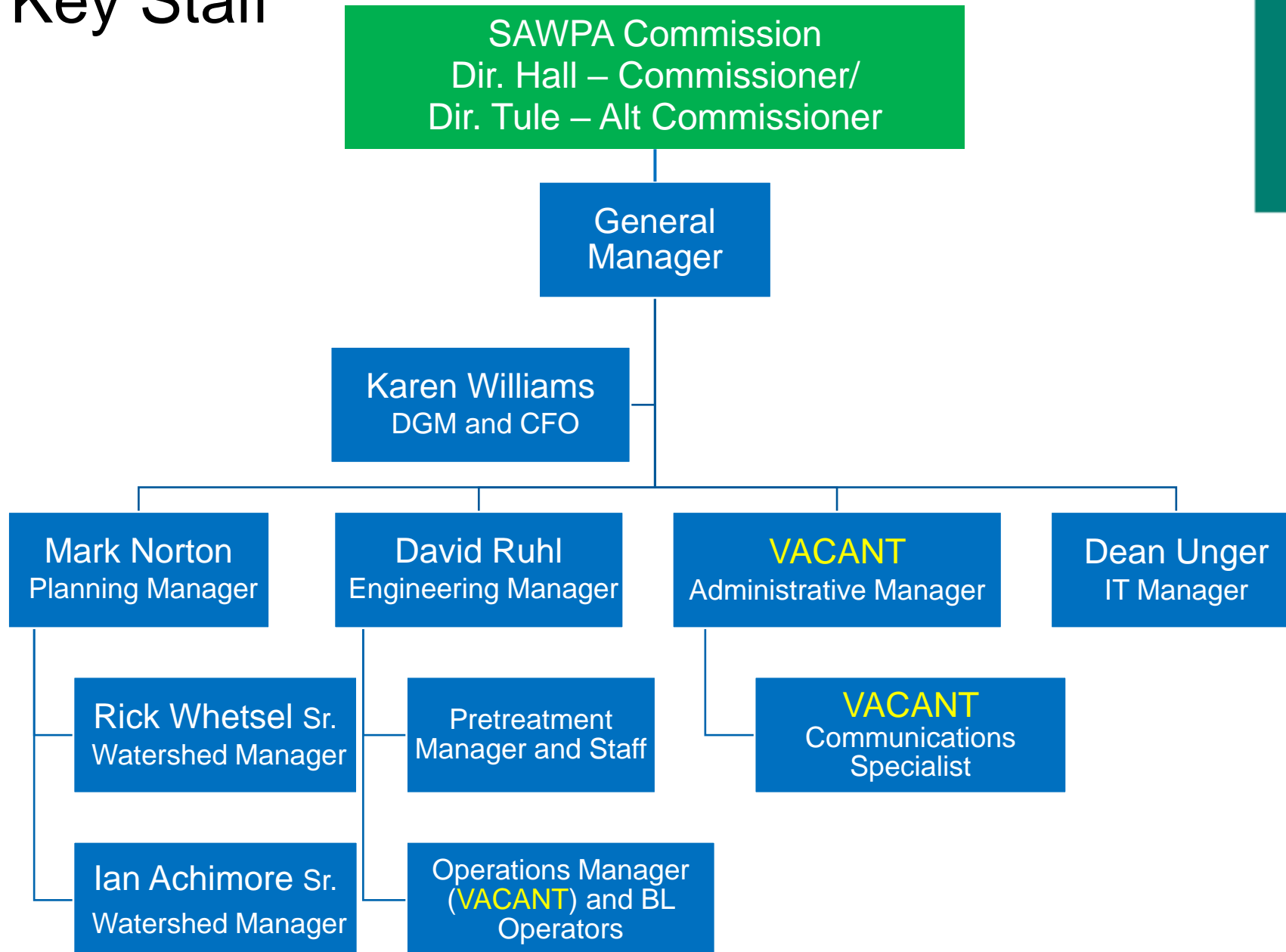


# Santa Ana Watershed Project Authority Update

Jeff Mosher  
General Manager:  
Santa Ana Watershed Project Authority

IEUA Regional Sewerage Program Policy Committee Meeting  
November 4, 2021

# SAWPA Key Staff





# SAWPA's Vision

- Collaboration with Member Agencies and stakeholders in the watershed
- Create a sustainable Santa Ana River Watershed
  - Drought-proof
  - Salinity balance
  - Support economy and the environment
- Leader in regional planning
- Create innovative and integrated solutions to challenges facing the watershed

# Achieving SAWPA's Vision



## Brine Line

- Export of salt from the watershed
- Achieve a salt balance
- Supports the economy



## OWOW

- Supports Integrated Regional Water Management (IRWM)
- Brings together stakeholders
- Work collaboratively
- Find solutions to the water resource challenges



## Roundtables

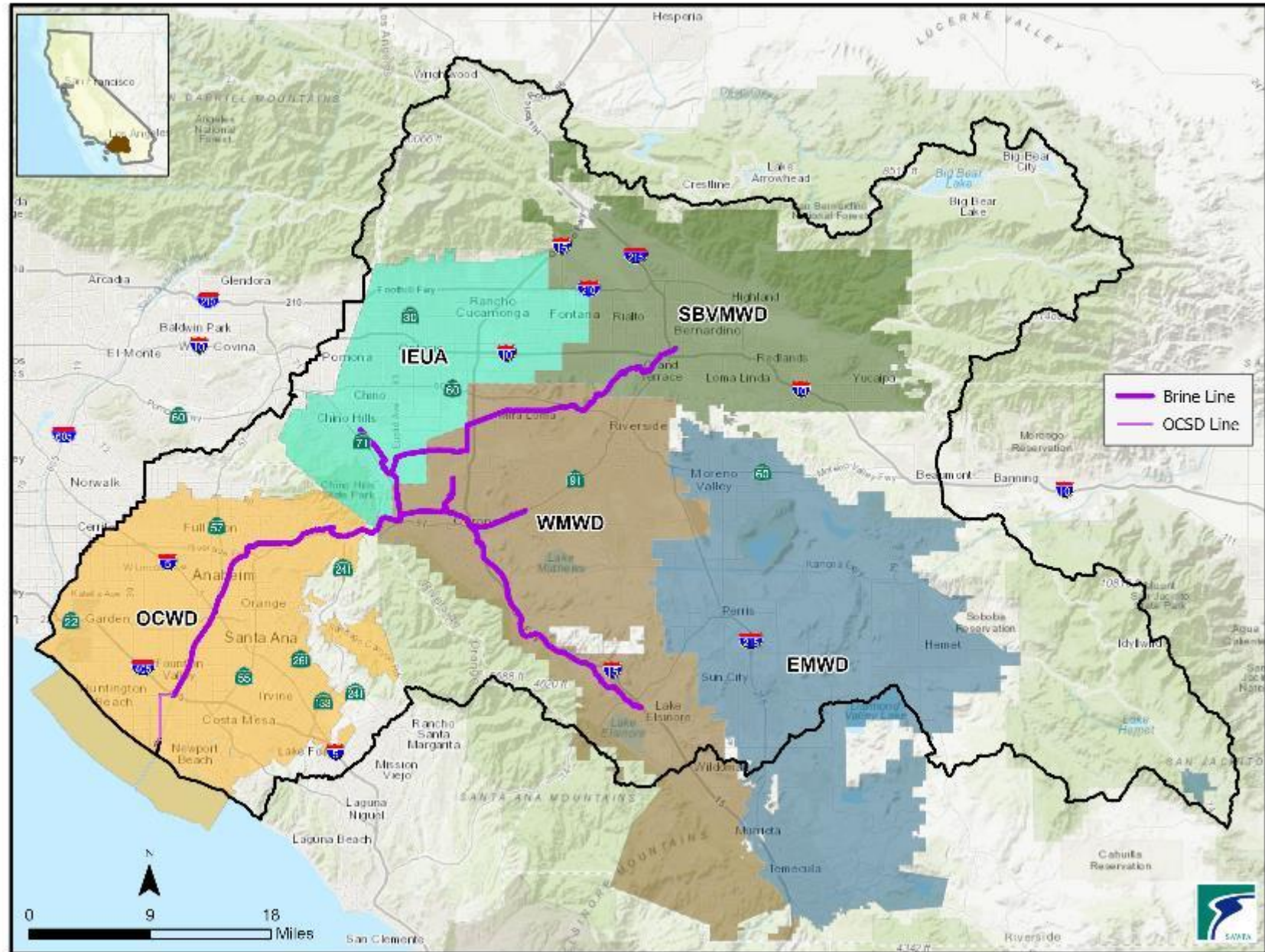
- Forums for agencies and organizations
- Address problems through planning and innovation
- SAWPA serves as the administrator/facilitator



# Brine Line

# Inland Empire Brine Line

- 93 miles
- ~12 MGD (30 MGD capacity)
- Removes ~500,000 lbs of salt per day
- Brine and high saline wastewater
  - Desalters
  - Industry/Commercial
- OC San – Partner
  - Conveyance, treatment, and ocean discharge



# Brine Line Reserve Policy Review

- SAWPA maintains 9 reserves that pertain to the Brine Line
- Scope of Work
  - Review reserve policies and fund balance requirements
  - Recommend minimum, maximum, and target reserve levels
- Status
  - Nov 2 – Consultant selected
  - March 2020 – Completion





# Brine Line Master Plan

- Long-term planning document that addresses facility needs
  - Manage and implement the growth and expansion to best serve the watershed and our Member Agencies
- Benefits
  - Consistency in decision making
  - Ability to make informed decisions
  - Focus resources and prioritize projects
  - Promote economic development
  - Maintain System Reliability
  - Accommodate future growth
  - Meet future regulatory requirements



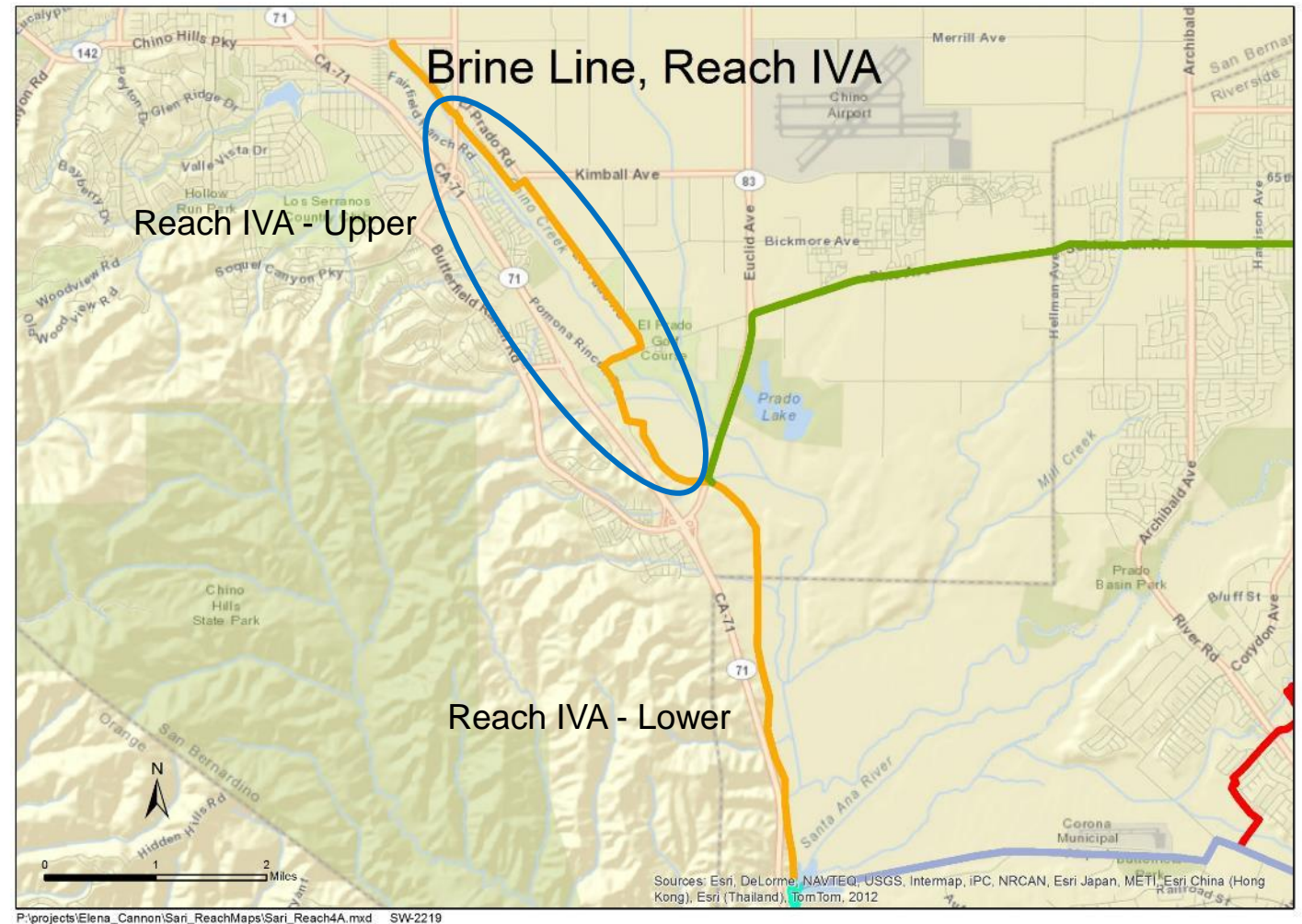
# Brine Line Master Plan

- Scope of Work
  - Coordination with Member Agencies, review existing plans
  - System hydraulics
  - Future growth projections
  - Design criteria
  - Environmental, regulatory, and operational constraints
  - Engineering and operation resiliency
  - Pay for laterals, projects, and system expansion
  - Capacity management, and long-term planning efforts to reach 30 MGD capacity
- Scope under development
  - RFP expected early 2022



# Brine Line O&M Activities - Reach IVA Upper

- Line Cleaning
  - Coordination with IEUA Staff and upstream customers
  - Total ~4 miles, 1 mile complete
- Corrosion Protection
  - Re-lined 12 maintenance access structures



# Brine Line PFAS Monitoring

- Six samples planned
  - Three samples collected and analyzed (July, Aug, Sept)
- 38 total PFAS parameters analyzed
  - 11 – 13 above reporting limit
  - 25 – 27 below reporting limit and/or non-detect
- Results for PFOA and PFOS (range of first 3 samples)

Parameter	Result	Units
Perfluorooctanoic Acid (PFOA)	89 – 130	ng/L
Perfluorooctanesulfonic Acid (PFOS)	97 – 150	ng/L

# One Water One Watershed (OWOW)



# Prop 1 Round 2 Integrated Regional Water Management (IRWM)

## Schedule:



DWR Releases Final  
R2 Grant Guidelines  
and PSP (Nov 2021)



OWOW Steering  
Committee Approves  
R2 Projects (Aug 2022)

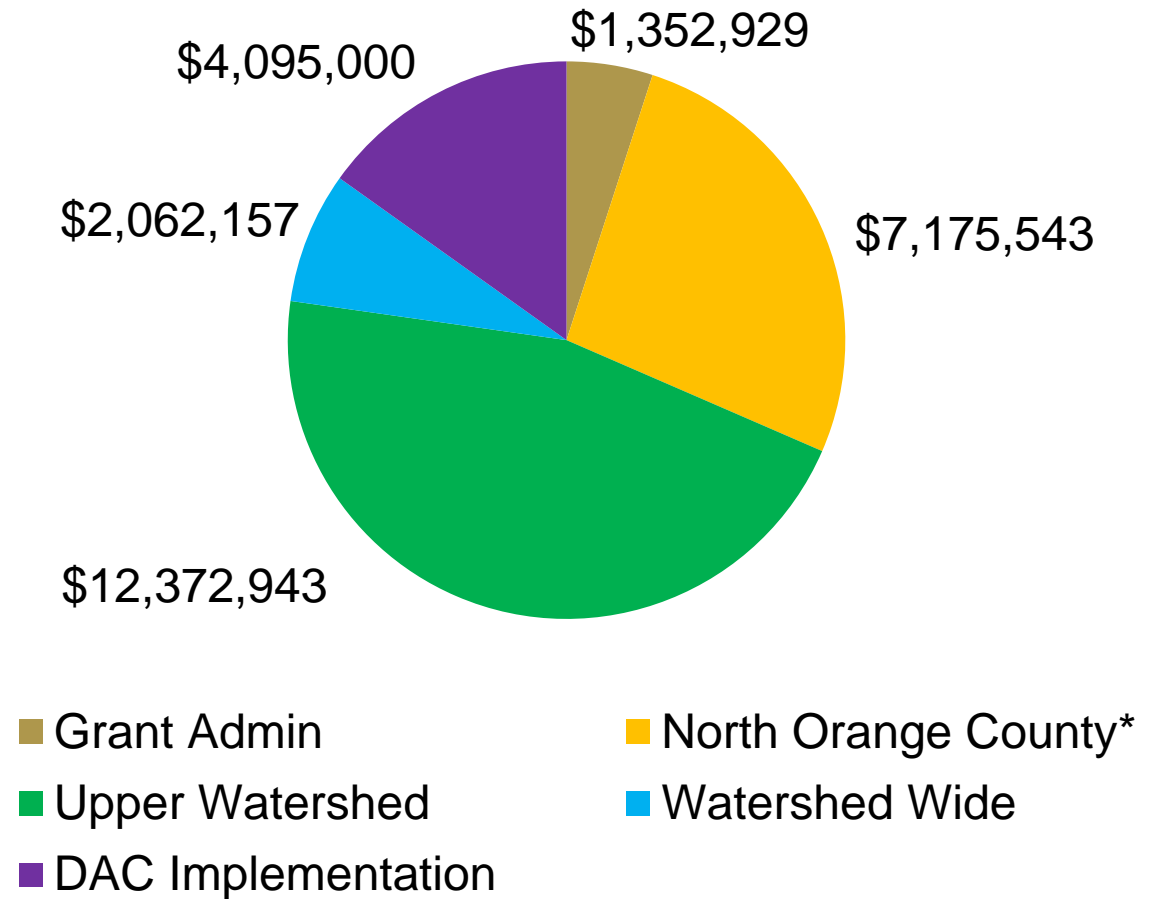


R2 Application  
Submittal to DWR  
(Sept 2022)



SAWPA finalizes grant  
agreement for R2  
(2023)

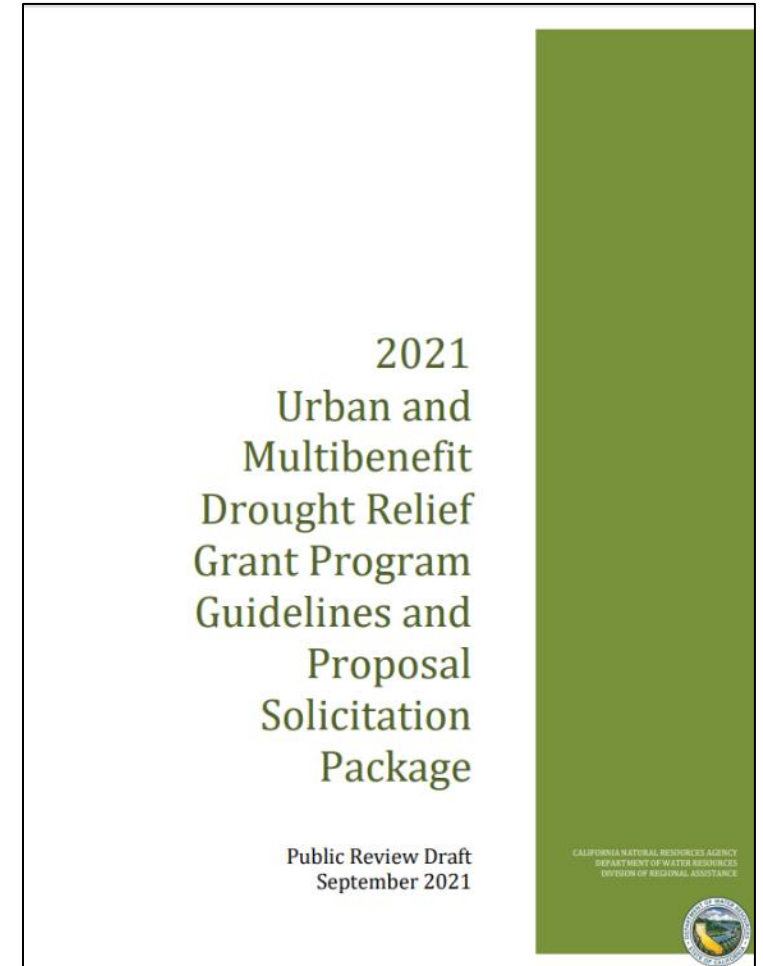
## Round 2 Amounts By Category



Total = \$27,058,572

# NEW: DWR Urban and Multi-benefit Drought Relief Grant Program

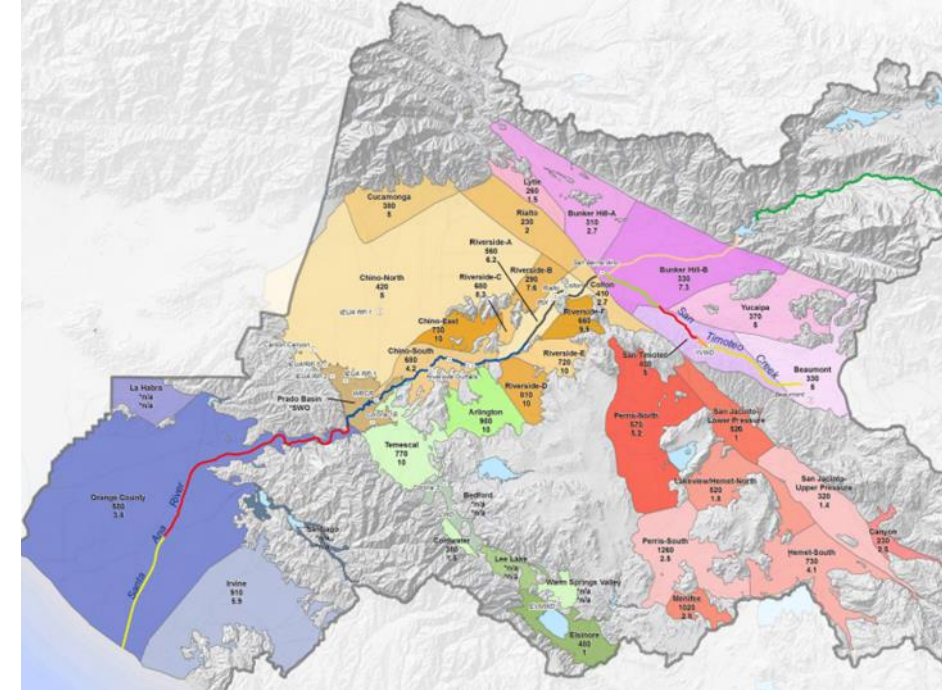
- Draft Grant Guidelines and Proposal Solicitation Package (PSP) released
- \$190 million in grant funding available for immediate relief to drought
  - Final PSP/Guidelines Nov. 2021
  - Accepting Applications Nov. 2021
  - 1st Batch Funding award: Dec 2021
- \$50M Set aside for Disadvantaged Communities (DACs)
  - \$5M grant designated to SAWPA to support projects identified by SAWPA Disadvantaged Community Involvement (DCI) Program



# Task Forces

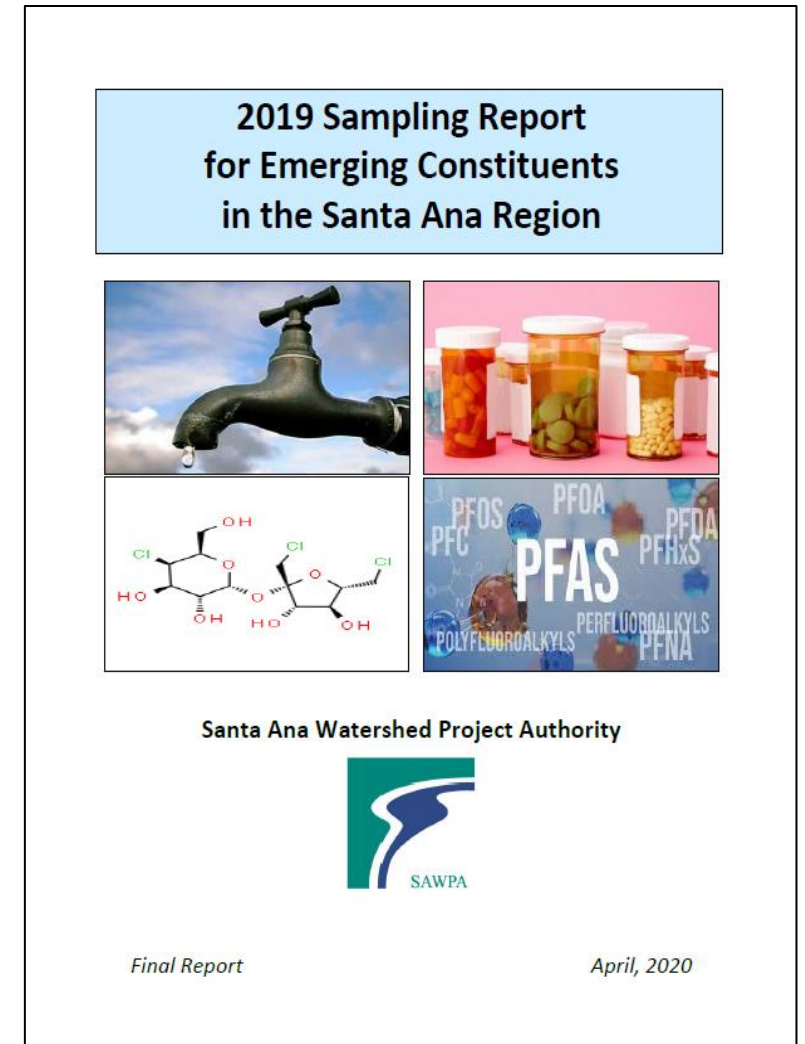
# Basin Monitoring Program Task Force (TDS and Nitrate)

- SAR Wasteload Allocation
  - Confirm compliance of river discharges with ground water quality objectives
- Basin Plan Amendment reflecting Wasteload Allocation (Regional Board in Dec. 2021)
  - Reflects IEUA's combined 2020-2040 recycled water plants flows and TDS/Nitrate levels for permits
  - Revised 60-month running average TDS to reflect TDS variations due to drought and water use efficiency
- For FY 21-22:
  - Ensure compliance with Salt Nutrient Management Plans



# Emerging Constituents (EC) Program Task Force

- Background
  - Complies with Regional Board Resolution for Imported Water Recharge
  - Voluntary Annual Sampling reports
- Current activities
  - 2019 Sampling Study
  - Report was shared with the Regional Board
  - Quarterly meetings
  - Annual EC and PFAS data compilation report (Spring 2022) using data from available sources



# Other SAWPA Activities

# // Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)



- Watershed-scale collaborative program
- Improve watershed's water supply resiliency and reliability
- Increases available dry-year yield from local groundwater basins
- Program elements:
  1. Water Use Efficiency: Support to Convert to Budget-Based Rates
  2. Habitat Creation and Arundo Donax Removal
  3. Watershed-Scale Cooperative Water Banking Program



# SARCCUP Participants

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## SARCCUP Participants:

- Valley District
- Western MWD\*
- Eastern MWD\*
- IEUA\*
- OCWD
- MWDOC\*

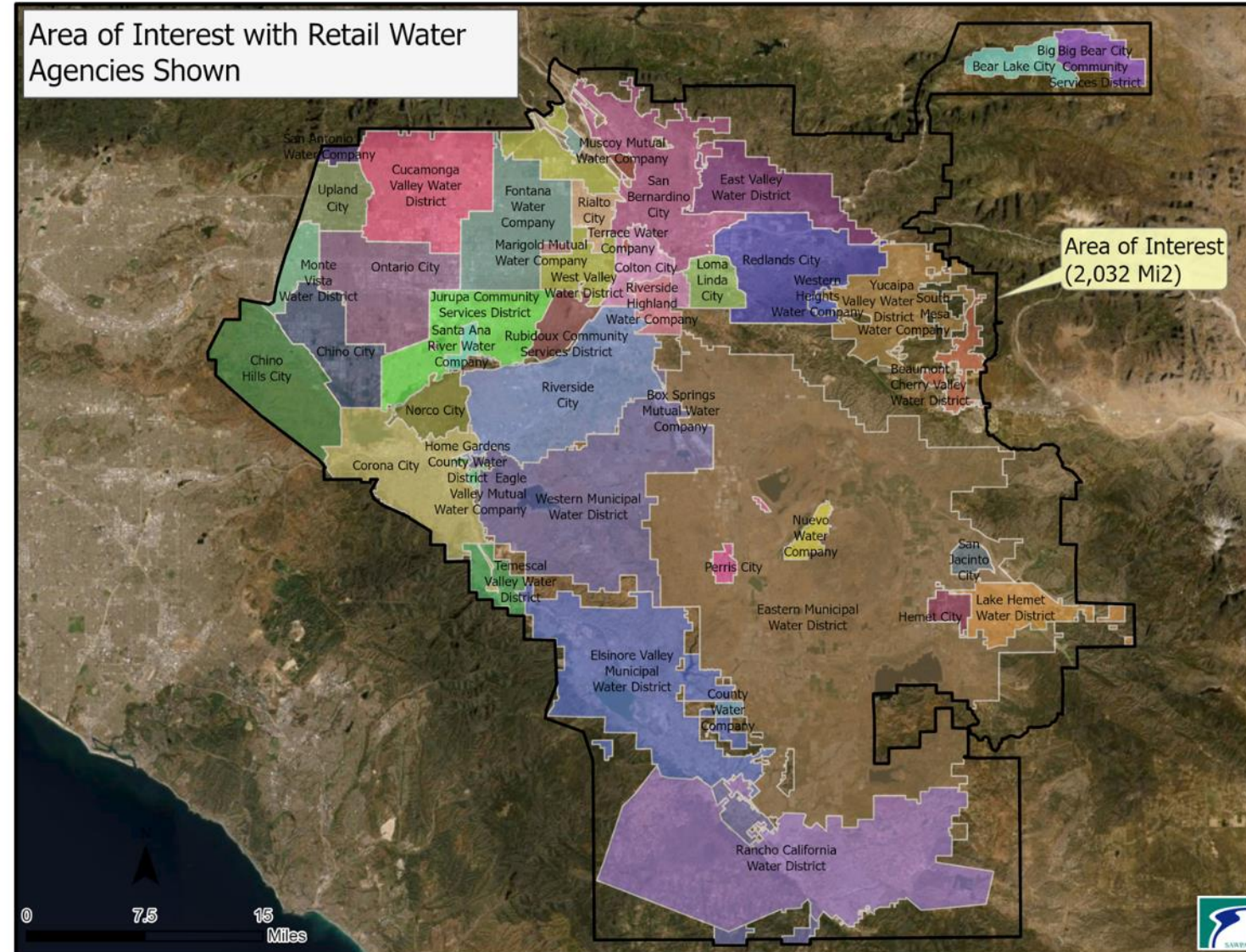
\*MWD Member Agency/Agreement Signatory





# Watershed-Wide Water Budget Decision Support Tool

- Purpose:
  - Allows retail agencies to validate the service area water budget provided to the state
- Current Project:
  - Upper Watershed Aerial Imagery
  - Landscape Analysis (USBR)
    - Model to classify common outdoor landscape objects (such as trees, shrubs, grass)
  - Web-Based Tool (SAWPA)



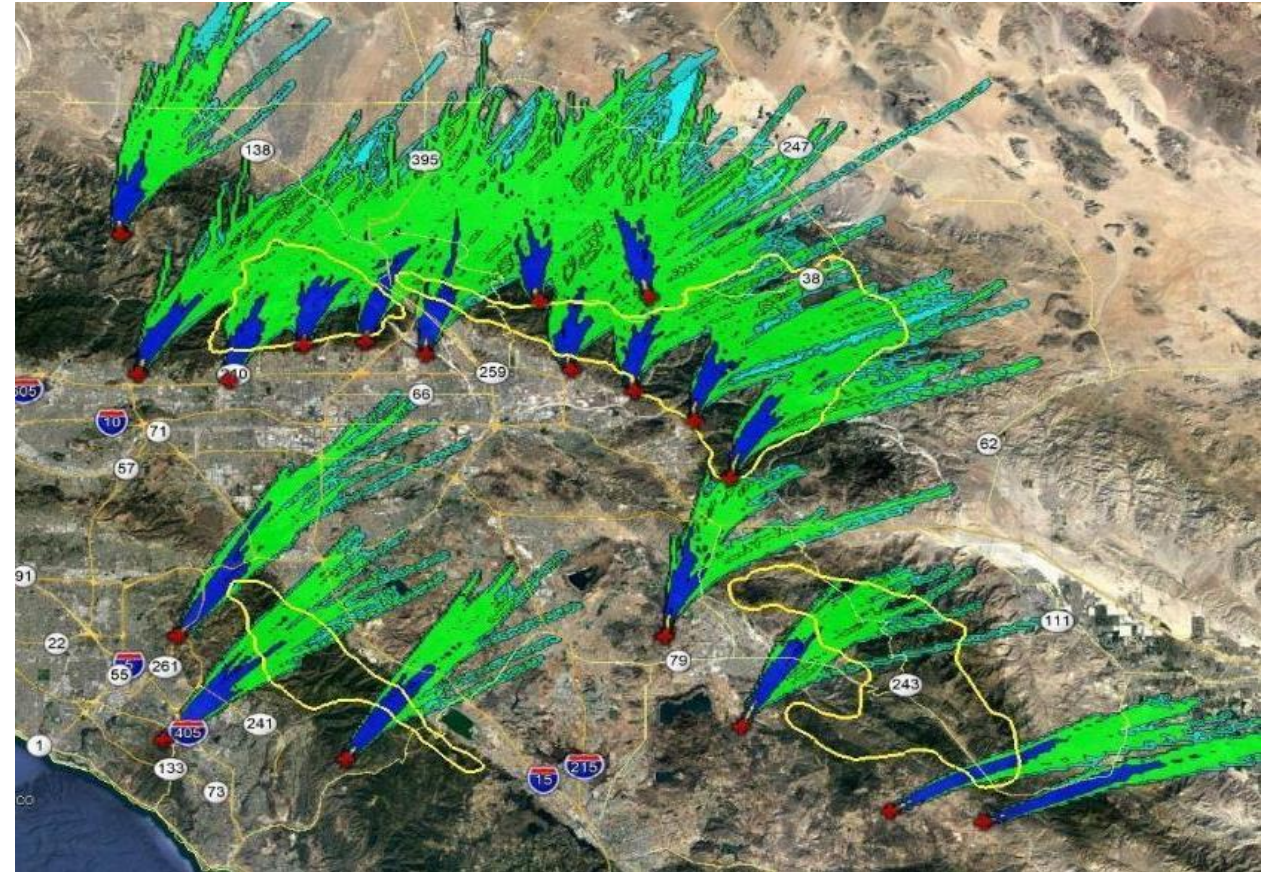


# SAWPA Weather Modification Project: Cloud Seeding Mechanisms



# Weather Modification Pilot Program Status

- Underway:
  - CEQA
  - Ground-based site selection
- Outreach to stakeholders and the public
- Prop 1 Round 2
  - Proposal for funding
- Pilot Program
  - Commence 2022-2023



# SAWPA Feasibility Study: Ground Based Seeding Dispersion Model



# Strategic Planning

- Current Strategic Plan – 2011
  - Review in 2016
- Purpose:
  - Assess/Update Plan
  - Vision, mission, goals/strategies
- Commission Workshop (Dec)
  - Review internal review findings and develop Strategic Planning Scope
- Schedule
  - Strategic Plan update (2022)

## Commission Workshop topics:

- Review vision and plan
- Member agency priorities
  - Look for “shared success”
  - Regional opportunities
- Strategic partnerships
- Funding/grant opportunities and strategy
- New/updated goals
- Identify big “achievable” goals
- Legislative priorities
- Communication strategy

Thank you!

**INFORMATION  
ITEM**

**3C**





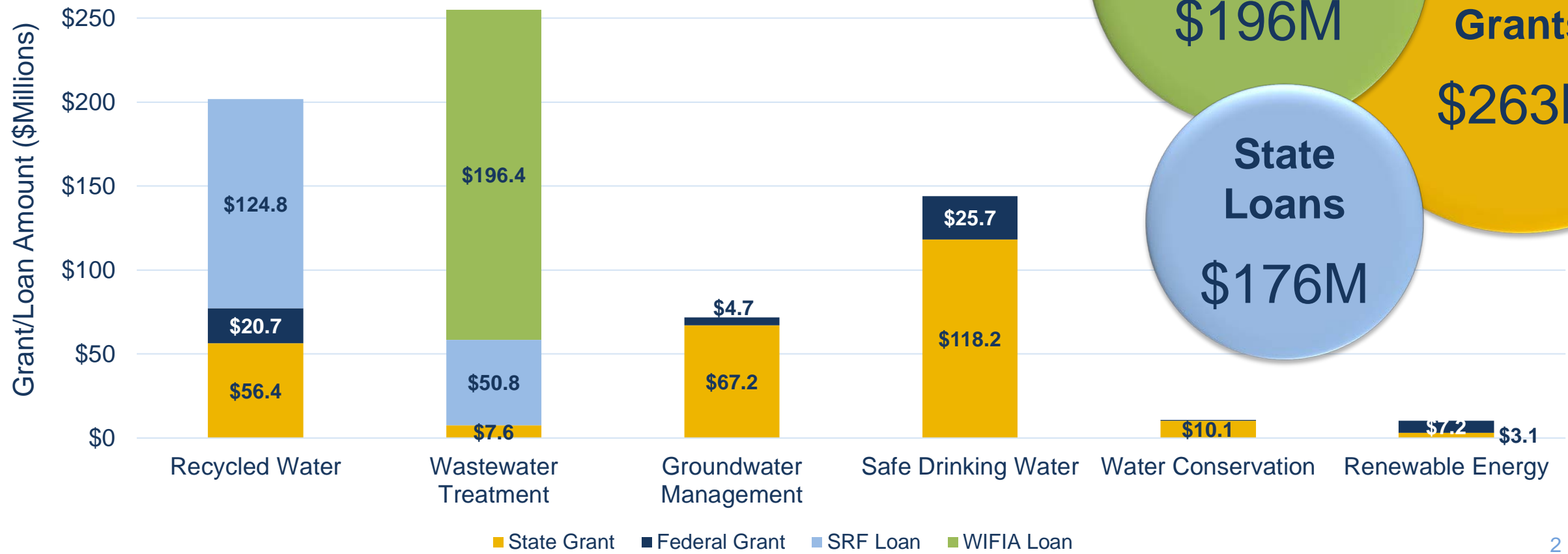
# Grants Semi-Annual Update

Jesse Pompa  
Manager of Grants  
October 28, 2021



# Grant & Loan Funding Overview 2000 – Present

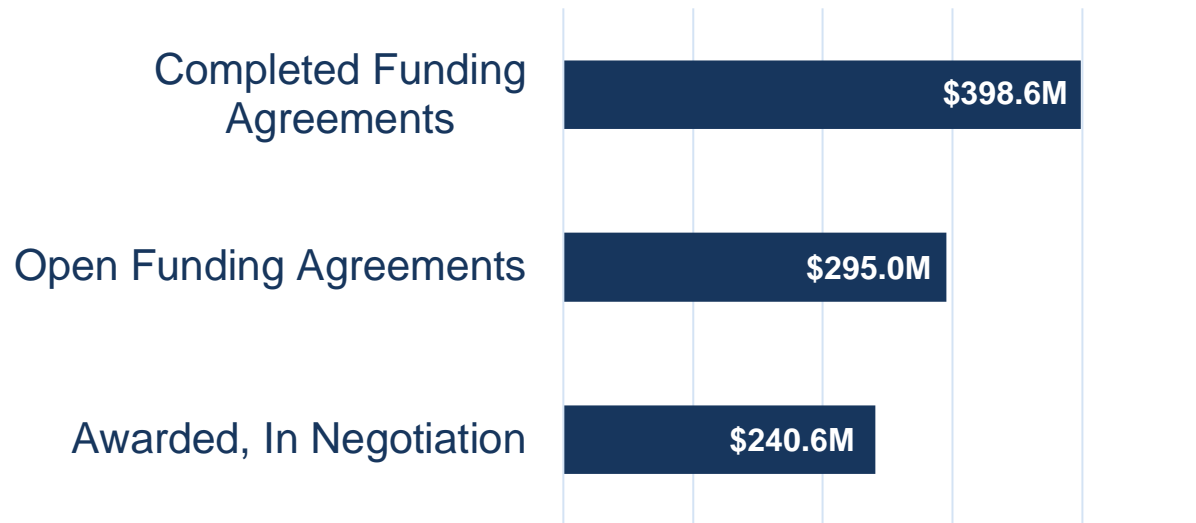
Executed Grants + Loans = \$694M





# Funding Agreement Diversity

## IEUA Awards since 2000



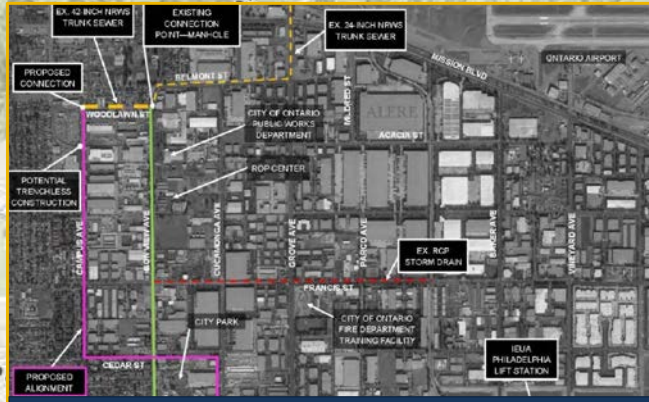
**Total Awards = \$934.2M**

*\*Does not include WSIP funding*

## Funding Agencies for IEUA's Current Agreements







**PHILADELPHIA FORCE MAIN IMPROVEMENTS**



**WINEVILLE/JURUPA/RP-3 BASIN IMPROVEMENTS**



**RP-5 EXPANSION PROJECT**

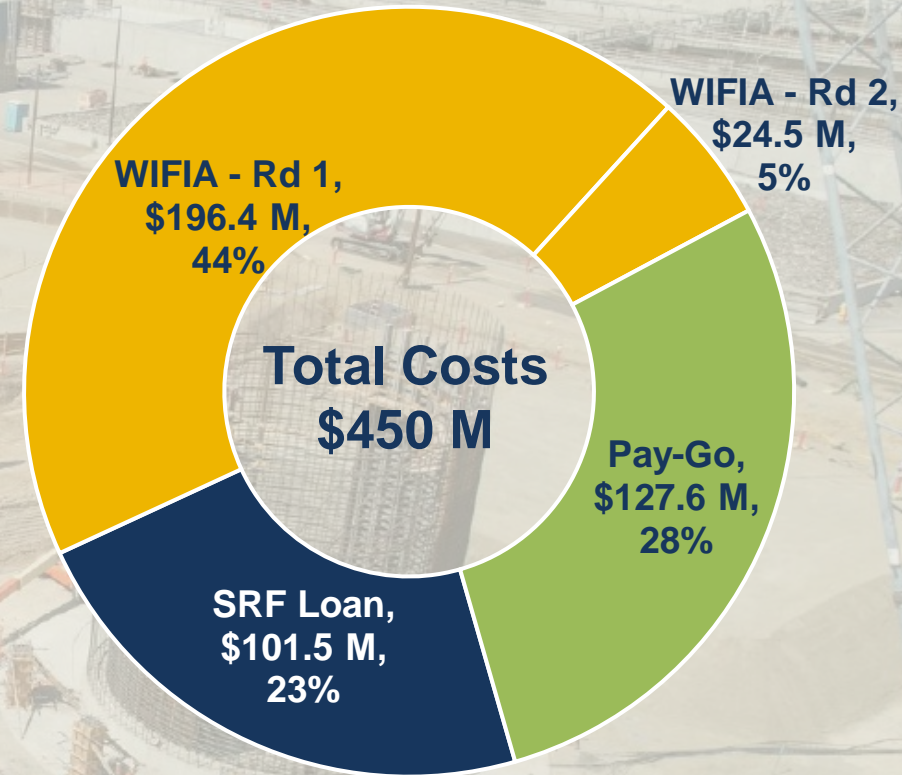


**SOUTH ARCHIBALD PLUME REMEDIATION**



## Project Scope and Benefits

- Expand existing Liquids Treatment Facility
- Construct new Solids Treatment Facility to replace existing plant to be decommissioned due to raising of Prado Dam
- Ensure reliable wastewater treatment for regional projected growth in southern service area over next 50 years
- Ensure compliance with Title 22 recycled water standards



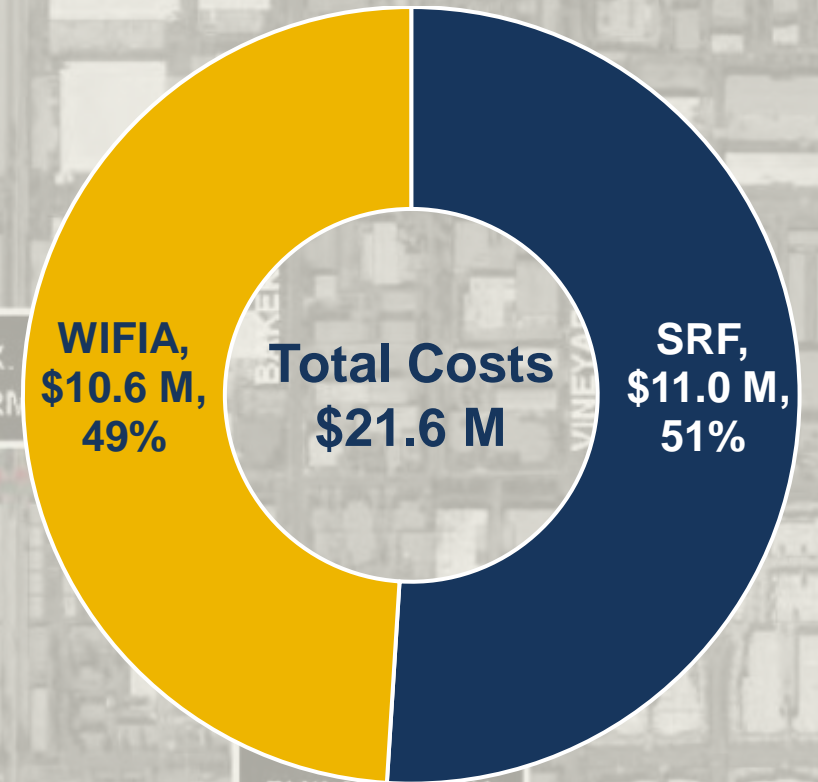
**72% of Project Funding from Low-Interest Loans**

# RP-5 EXPANSION PROJECT



## Project Scope and Benefits

- Increase non-reclaimable wastewater flow capacity
- Replace pipeline infrastructure that has reached the end of its useful life
- Improve maintenance access, enhance response times and public safety with installation of clean-out vaults

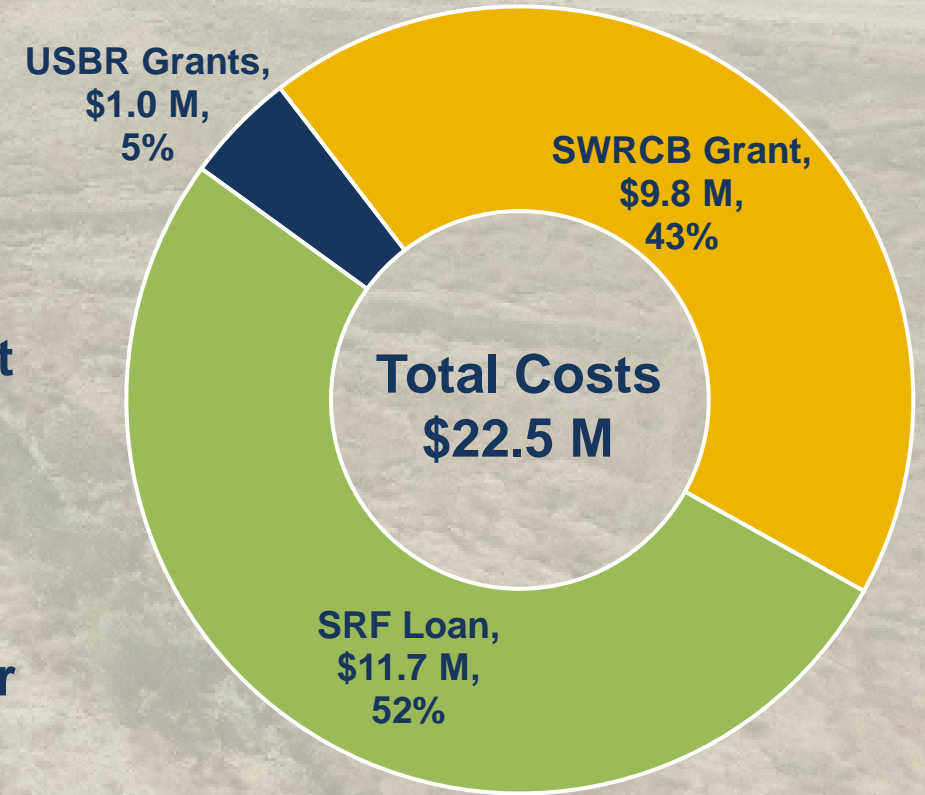


**100% of Project Funding from Low-Interest Loans**

# PHILADELPHIA FORCE MAIN IMPROVEMENTS

## Project Scope and Benefits

- Improve infrastructure at basins to increase recharge capacity
- Install pipeline and pump station to hydraulically connect three basins
- Enhance regional water supply reliability while reducing imported water demand
- Increase storm water recharge by 2,921 acre-feet per year (AFY) and recycled water recharge by 2,905 AFY



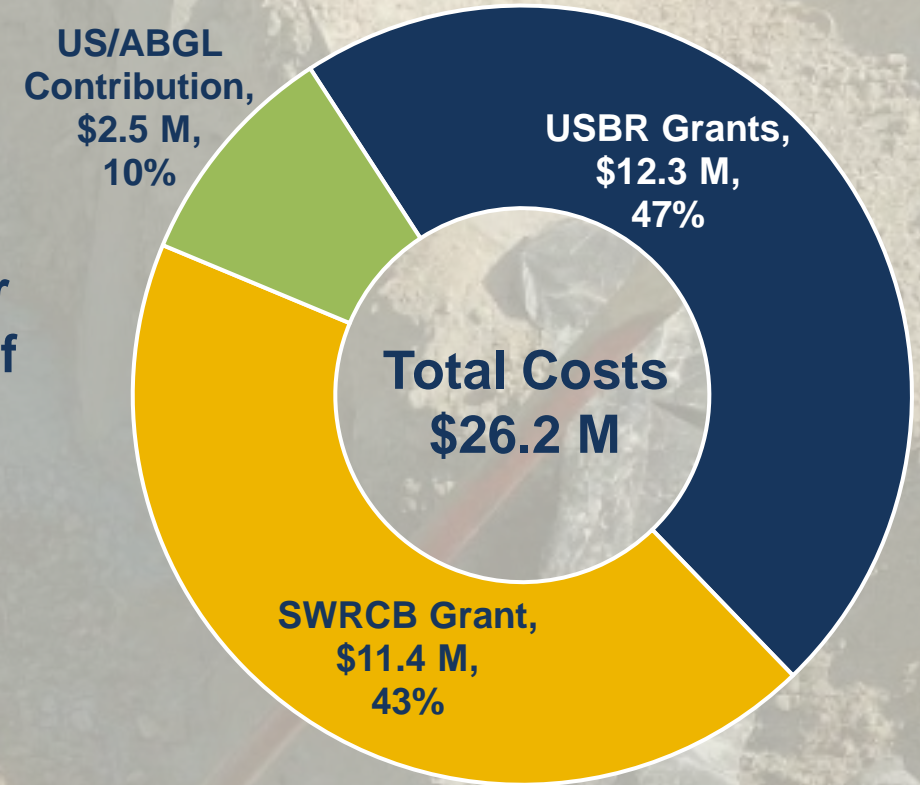
**100% of Project Funding from Grants/Loans**

# WINEVILLE/JURUPA/RP-3 BASIN IMPROVEMENTS



## Project Scope and Benefits

- In collaboration with the Chino Desalter Authority (CDA), install groundwater production well, dedicated raw water pipeline, and treatment equipment to facilitate removal of trichloroethylene (TCE) from South Archibald Plume
- Remediate affected groundwater
- Enhance regional water supply by permitting use of previously contaminated groundwater source



**90% of Project Funding from Grants**

# **SOUTH ARCHIBALD PLUME REMEDIATION**

# Multibenefit Drought Relief Funding DWR Grant Opportunity

- Funding opportunity for projects providing immediate drought relief upon completion
  - \$190 million available; \$50 million allocated to tribal and DAC communities
  - Alignment with regional IRWM plan preferred
  - Awards expected in early December based on order of application submittal
- Joint IEUA-JCSD Recycled Water Intertie Project
  - Introducing 2,500 AFY of new water supply to the region
  - Vital component in Advanced Recycled Water Program
- Next Steps
  - Grant application to be submitted
  - Pending award decision in December
  - Joint IEUA-JCSD Recycled Water Intertie Project to be added to Ten-Year Forecast and Capital and Operating Budget

**INFORMATION  
ITEM**

**3D**



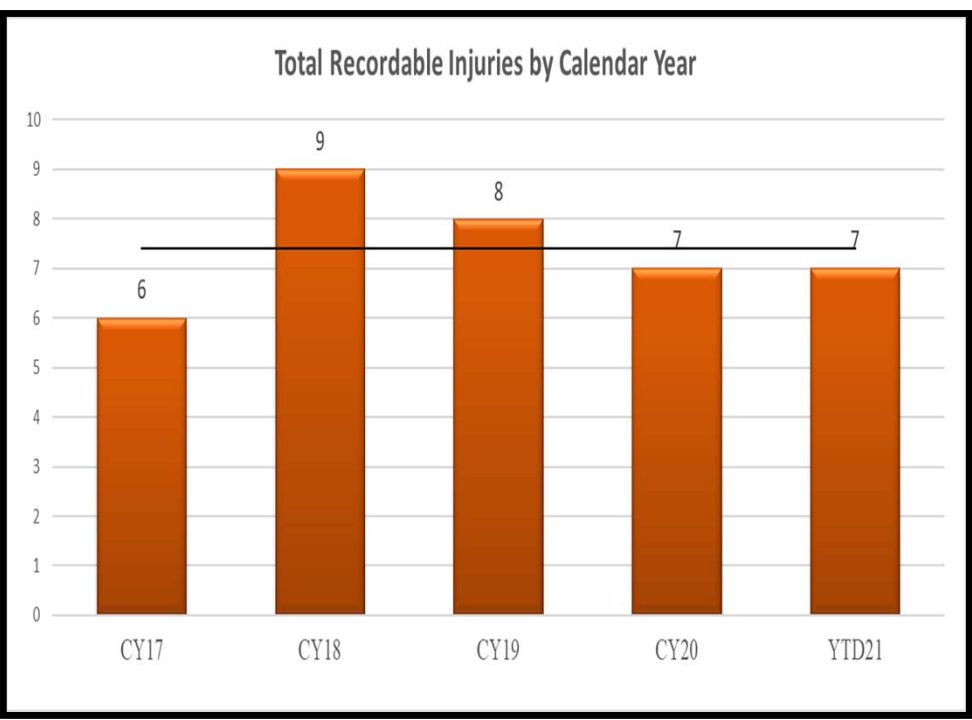
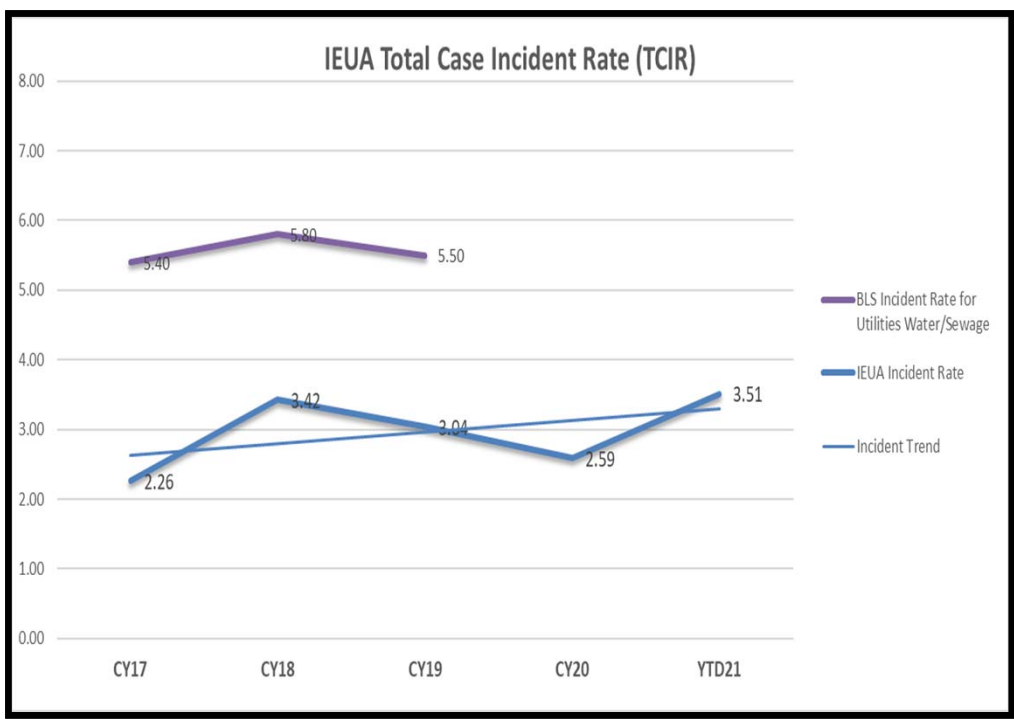


# Operations Division Quarterly Update

Kanes Pantayatiwong  
Manager of Business Information Services  
October 2021



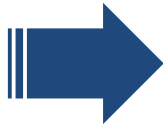
# IEUA Incident Rates vs. Industry & Total Recordable Injuries



\* Estimated incident rate based on past Sept hours worked

# Digitization

## Laserfiche



Process ▲		
☆ AP - Check Request IERCA		Start
☆ AP - Check Request IEUA		Start
☆ BIS - CHaRM		Start
☆ BIS - Transport Request		Start
☆ Budget Fund Transfer Request		Start
☆ FIN - Mileage Reimbursement Request		Start
☆ HR - Badge Request Form		Start
☆ HR - New Employee Notification		Start
☆ HR - PC Loan Form		Start
☆ HR - Safety Shoe Voucher		Start
☆ HR - Wellness Reimbursement		Start
☆ Safety - Incident Report		Start



**IEUA Check Request Form**

Requestor's Section  
Complete the form below and click the "Submit" button. The form will automatically be routed to the appropriate approver.

Requester Email: [1140] First Name: [Blank] Last Name: [Blank] Email: [request@ieua.org]  
Request date: [09/20/2021] Amount of check request: \$ [100.00] Date required: [09/20/2021]  
Account No.: [Blank]  
Account No. e.g. Fund Code/Center/Physical Area/Account Code or Project e.g. 400/0000/0000/0000  
Phone 10000 CC 110100 FA 100000 GL A010 514000

Instructions on what to do with check:  
☐ Mail check ☐ Mail with attachment ☐ Return to requestor

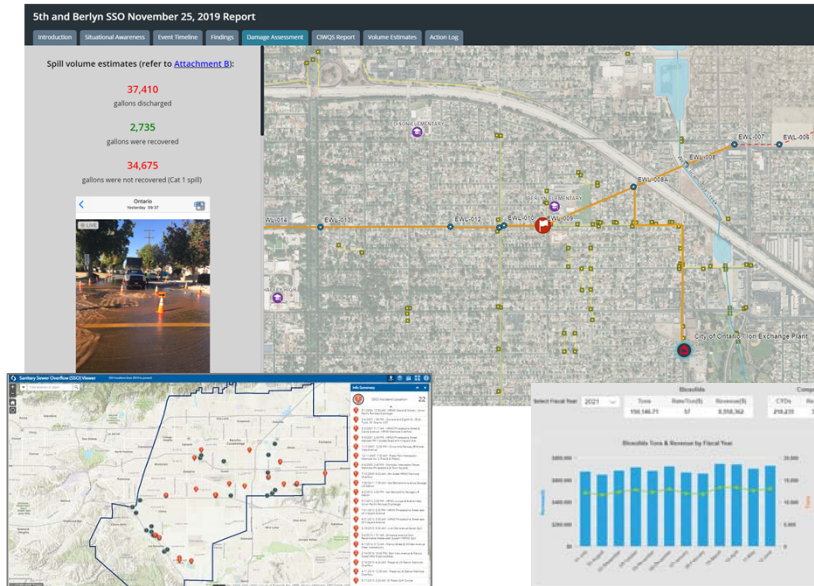
Attach Files or Supporting Documents:  
[Click here to upload a file] [Click here to remove a file]  
[Click here to view the file] [Click here to download the file]

Payable Information  
If payable to an individual, use agency address and include:

Payable to: [Blank]  
Address: [Blank]  
City: [Blank]  
State: [Blank]  
Zip: [Blank]



# Dashboards and Reports

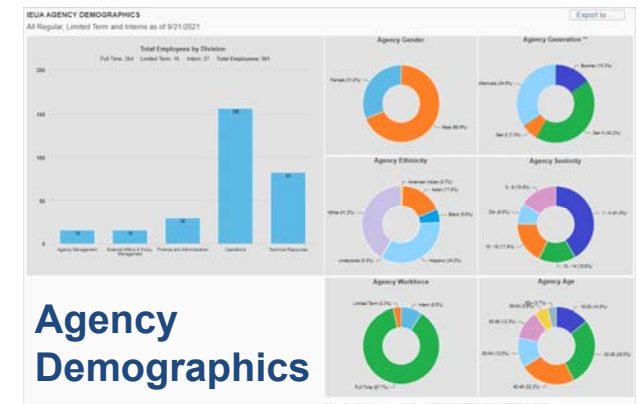


Sewage Spill Overflow

IERCA  
Production &  
Energy Use



CCTV Inspection



Agency  
Demographics

# IEUA Collection System Flexibility

Los Angeles Times

Subscribe  
\$1 for 6 mo

CALIFORNIA

## Damaged Hyperion plant is releasing partially treated sewage into Santa Monica Bay



The Hyperion Water Reclamation Plant caused a 17-million-gallon sewage spill that closed Los Angeles area beaches this month. Now regulators want plant managers to conduct more testing. (Jason Armond/Los Angeles Times)

BY ROBERT J. LOPEZ | STAFF WRITER

JULY 30, 2021 11:27 AM PT

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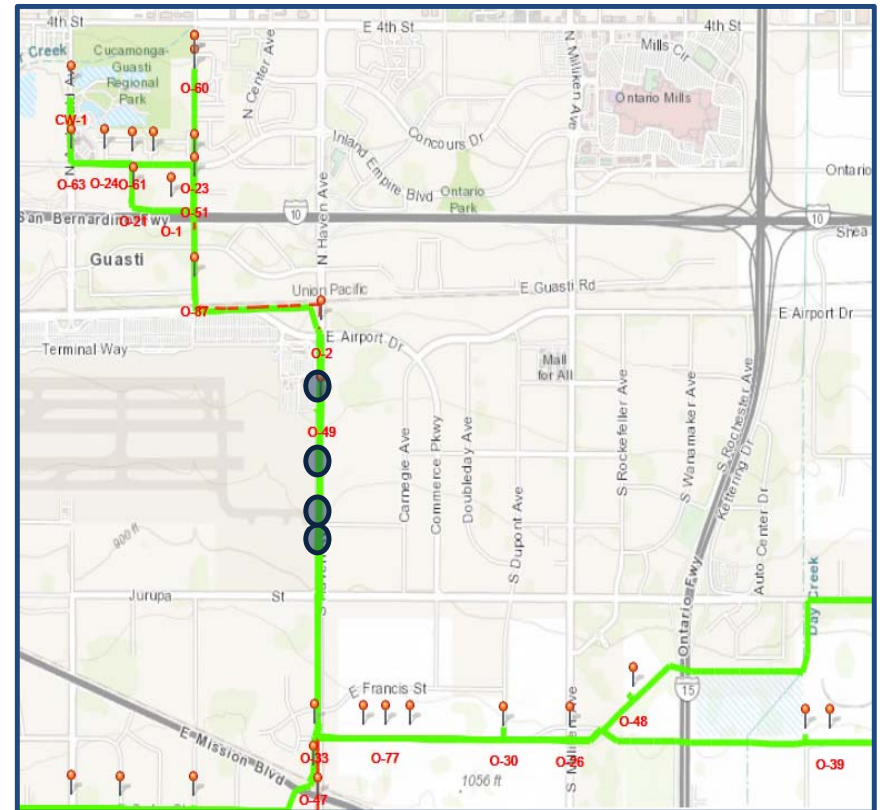
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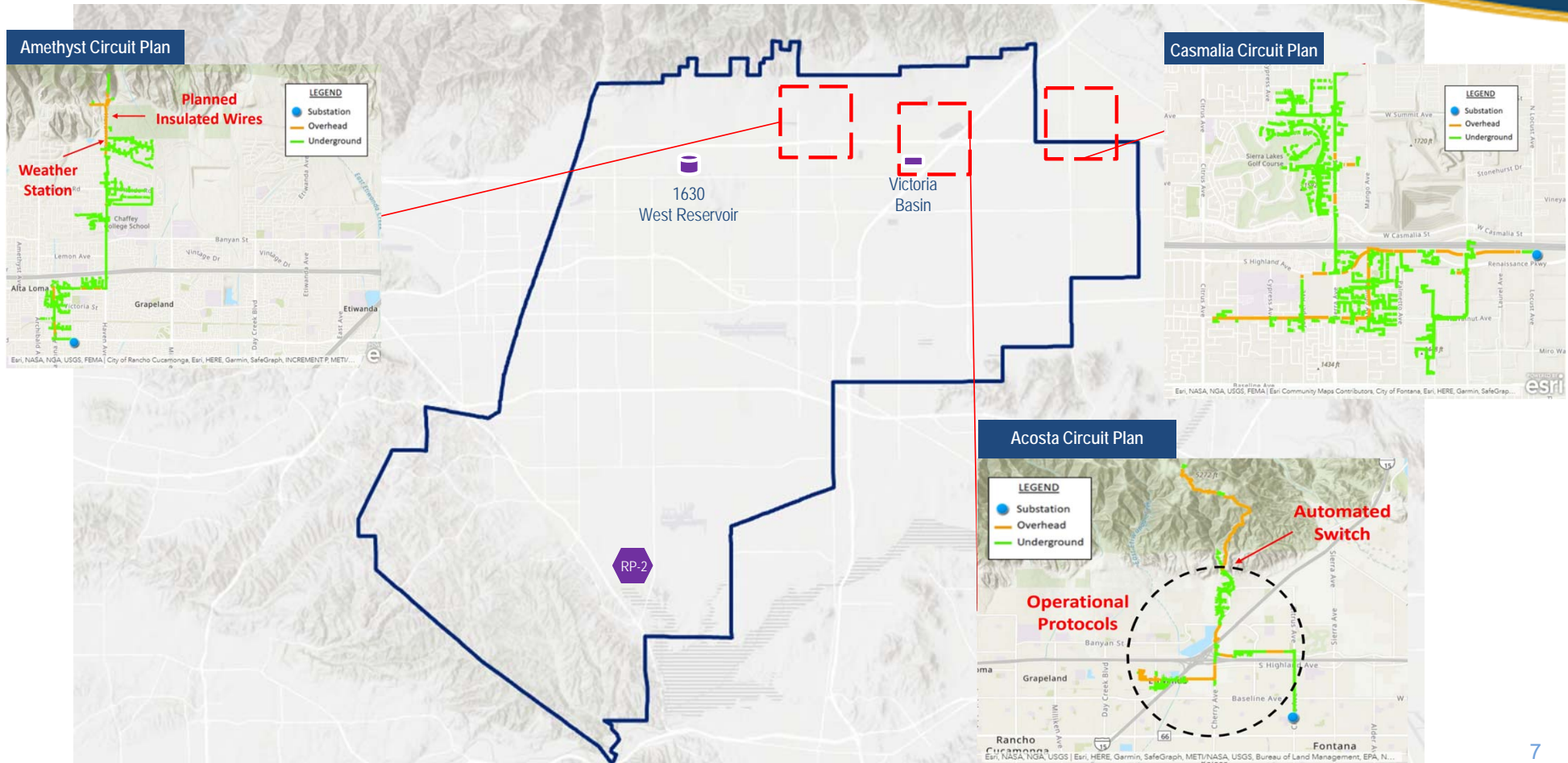
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# Haven Avenue Manhole Lids Update



# SCE Public Safety Power Shutoff (PSPS) IEUA Service Area Electrical Grid Hardening



**RECEIVE AND  
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**4A**



# Building Activity Report - YTD Fiscal Year 2021/22



## Legend

- Service Area
- Unincorporated

## Residential

- <=1.0
- 1.0 - 10.0
- >10.0

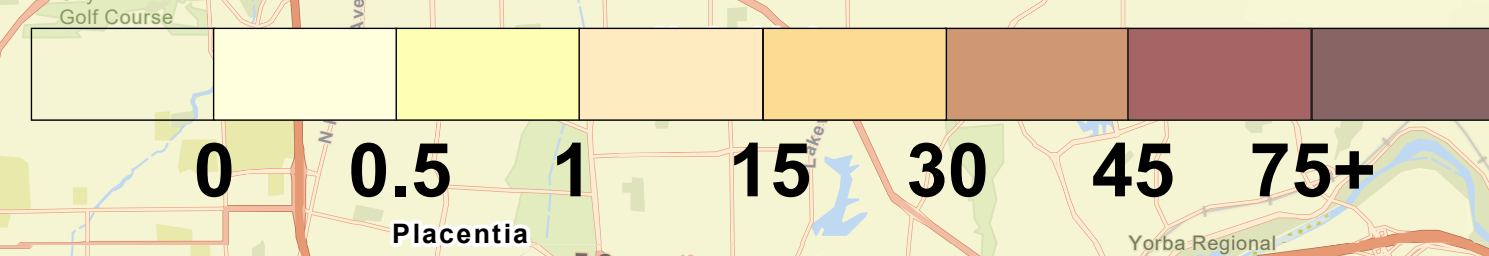
## Commercial

- <=1.0
- 1.0 - 10.0
- >10.0

## Industrial

- <=1.0
- 1.0 - 10.0
- >10.0

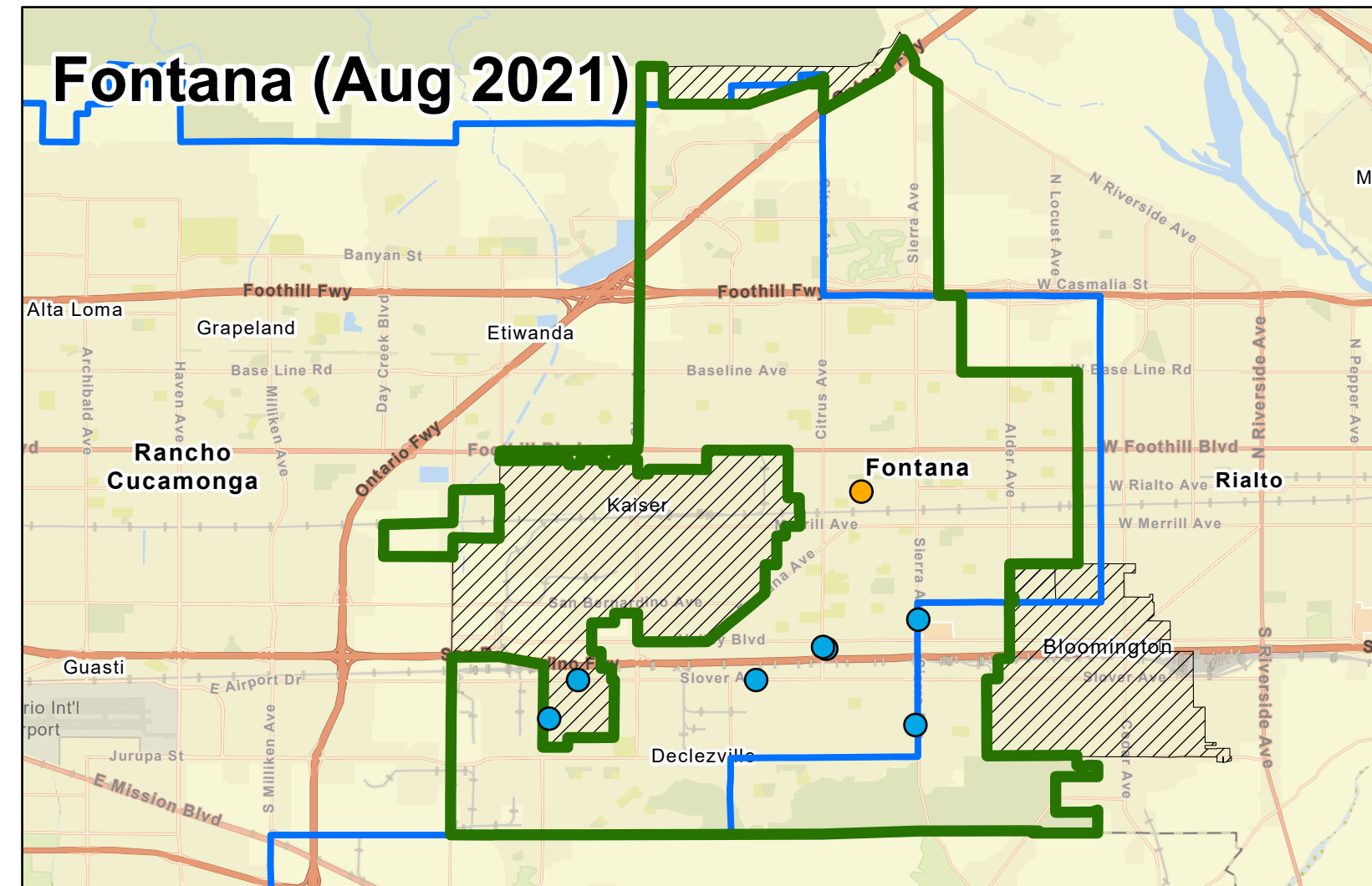
## HALF MILE GRID: TOTAL EDU's (YTD)



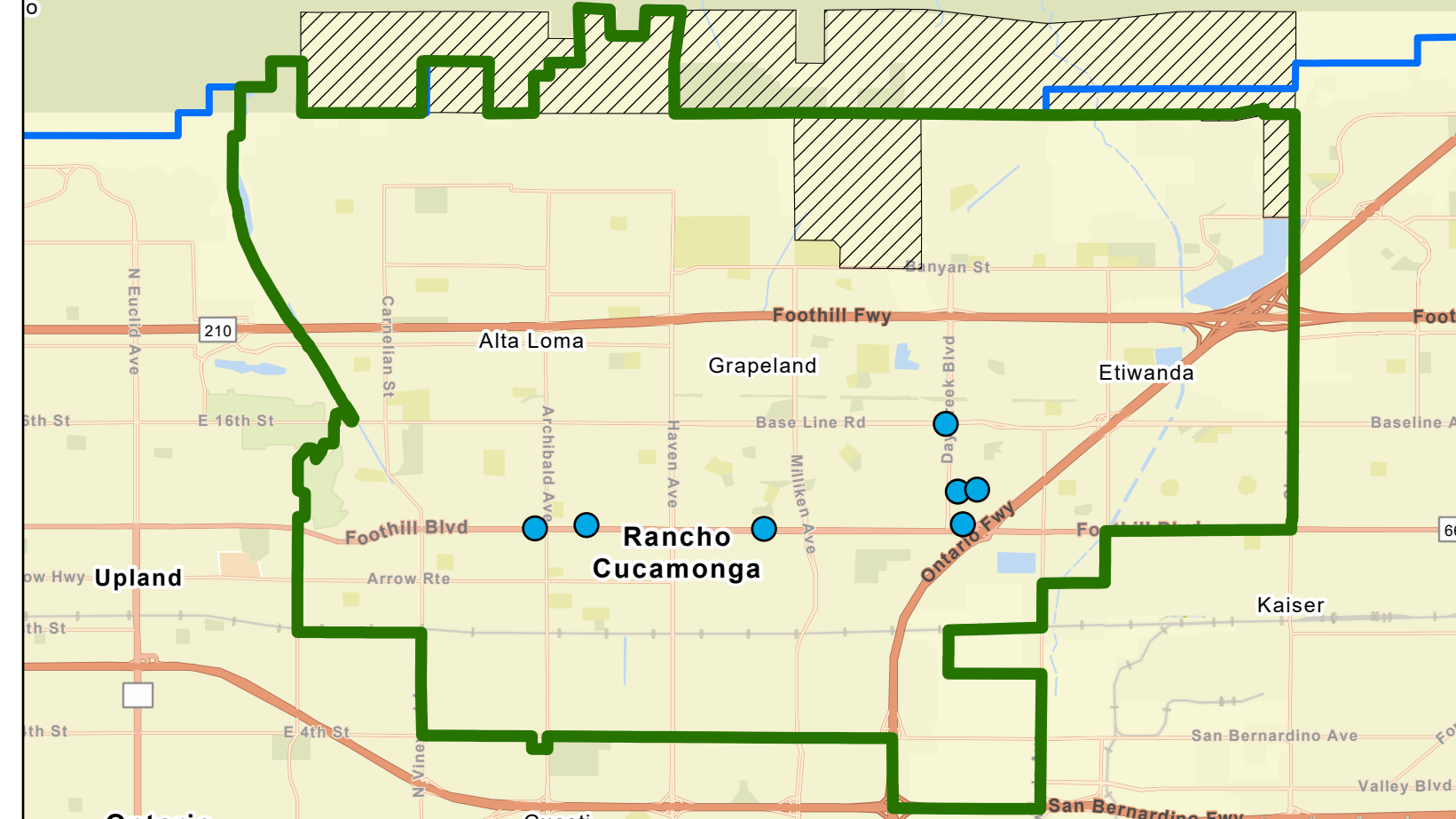
## TOTAL EDU BY WASTEWATER CONNECTION TYPE (YTD)

Contracting Agency	YTD Actual				Projected
	Commercial (EDUs)	Industrial (EDUs)	Residential (EDUs)	Total (EDUs)	
Chino	15	0	81	96	434
Chino Hills	43	0	0	43	276
CVWD	17	0	0	17	2050
Fontana	23	0	60	83	1792
Montclair	7	0	0	7	474
Ontario	80	0	86	166	7560
Upland	4	0	11	15	952
Total	188	0	238	426	13538

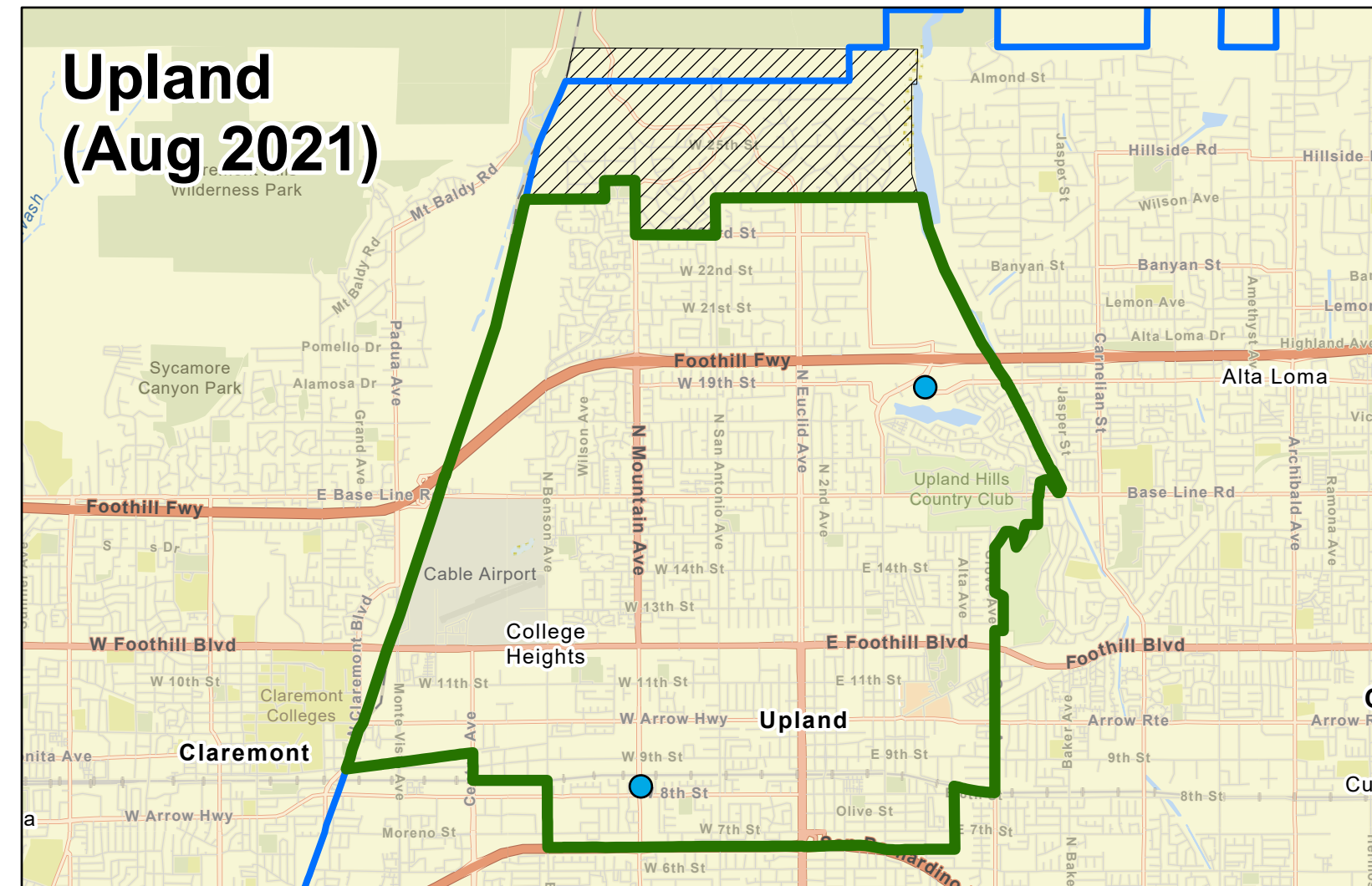
## Fontana (Aug 2021)



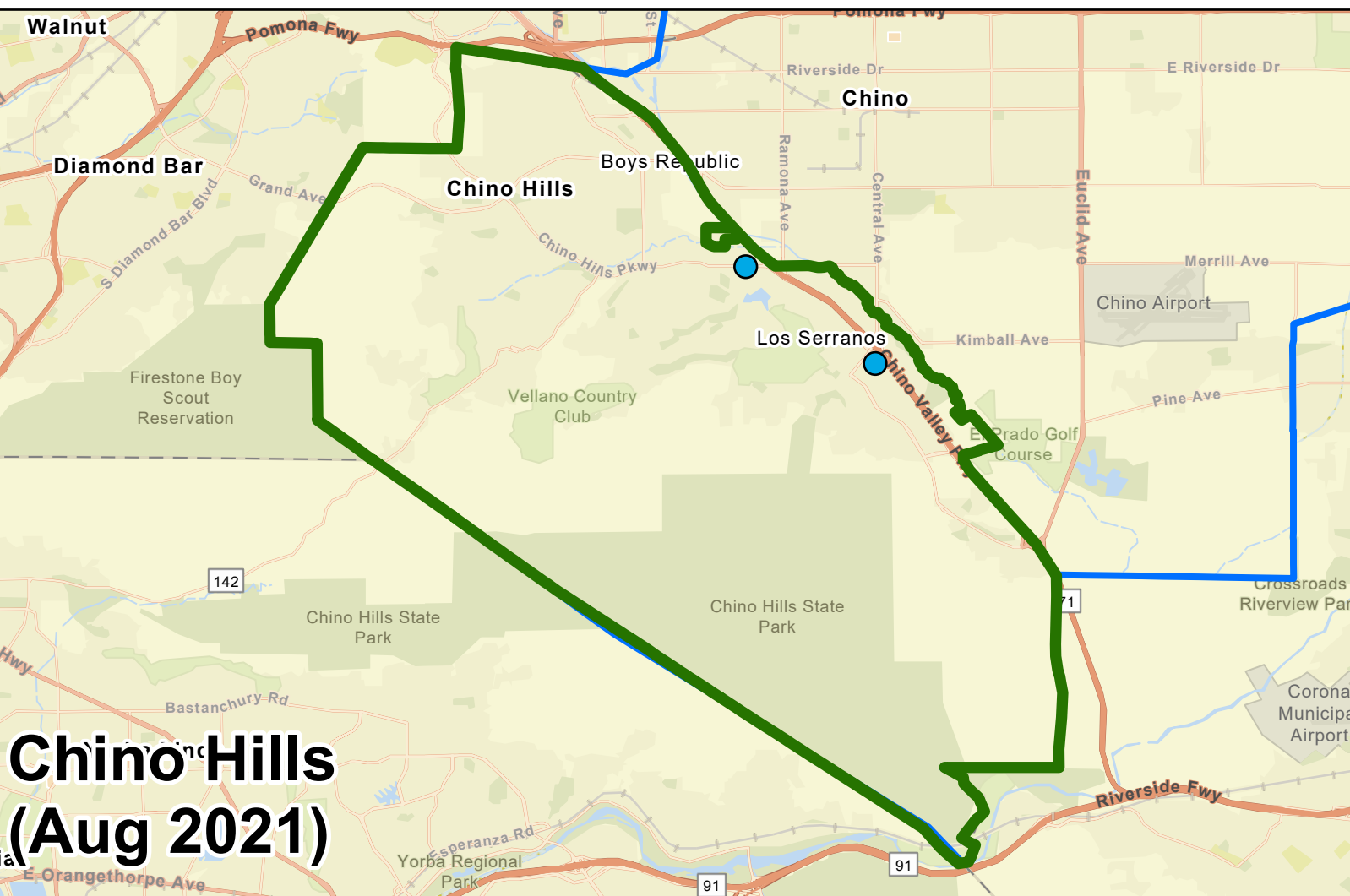
## Cucamonga Valley Water District (Aug 2021)



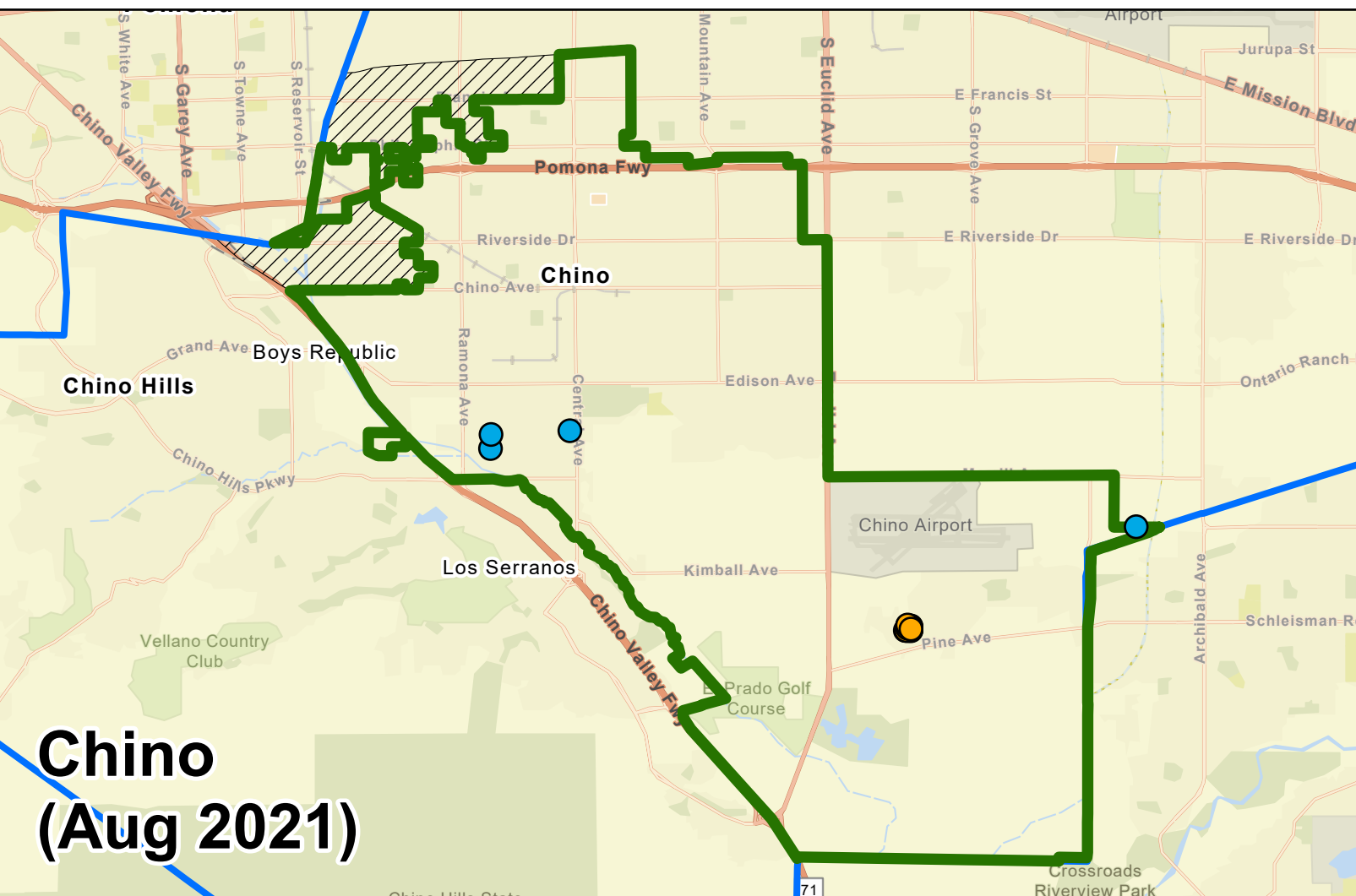
## Upland (Aug 2021)



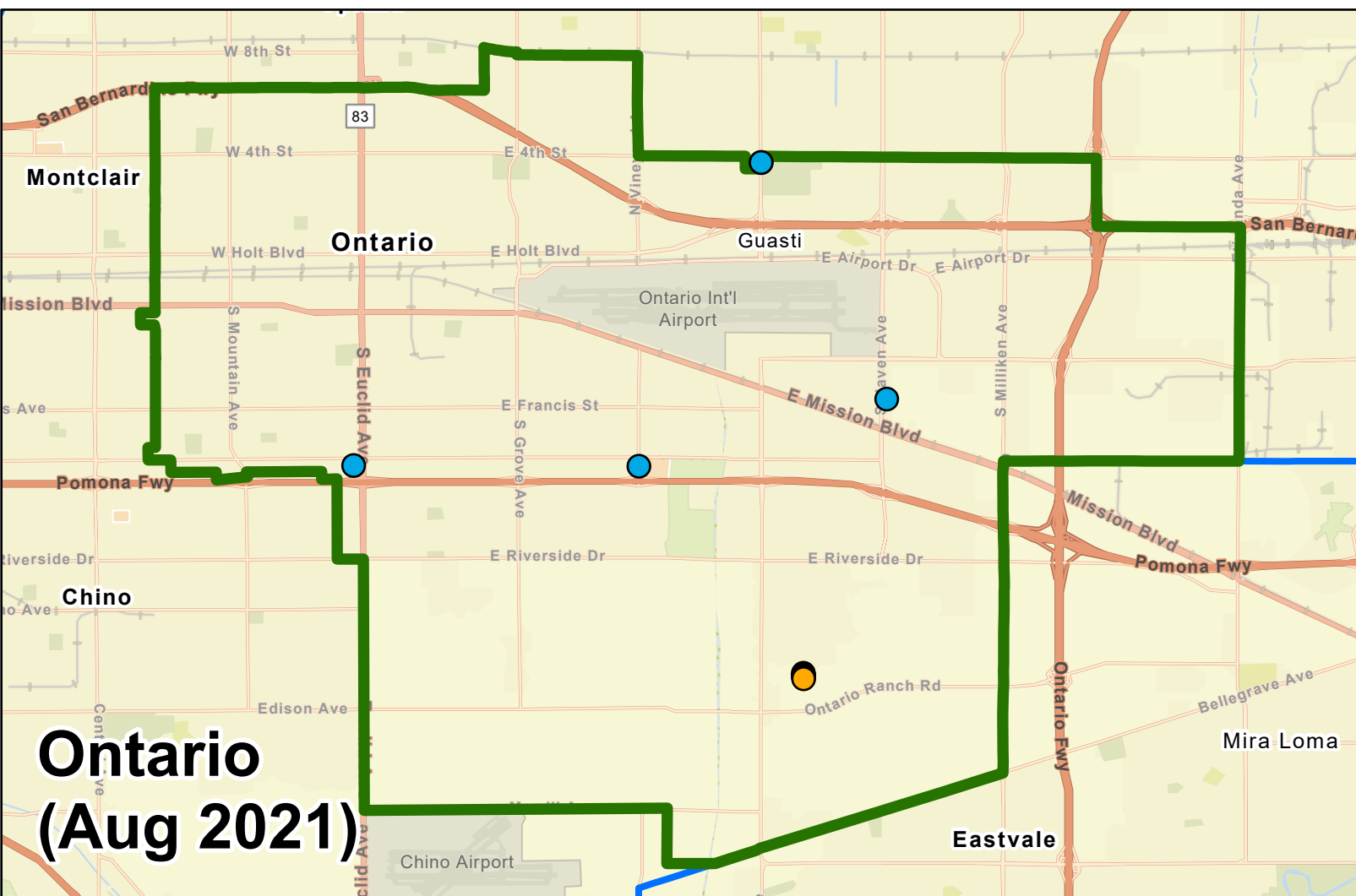
## Chino Hills (Aug 2021)



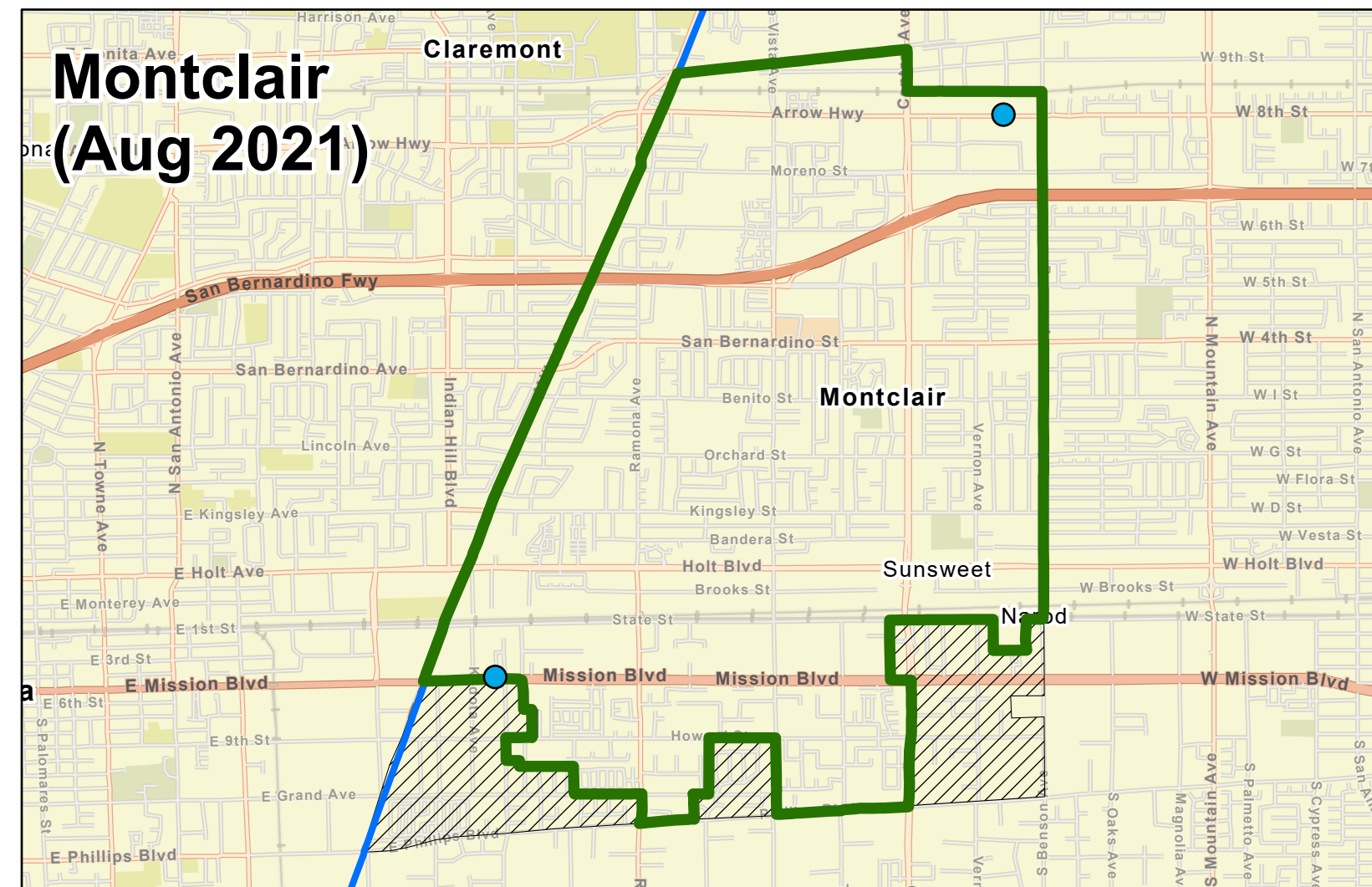
## Chino (Aug 2021)



## Ontario (Aug 2021)



## Montclair (Aug 2021)





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**4B**

# IEUA RECYCLED WATER DISTRIBUTION – SEPTEMBER 2021

## TOTAL ALL PLANTS

Influent: 50.6 MGD

Delivered: 42.9 MGD

Percent Delivered: 85%

## Preliminary Deliveries

RW GWR: 19.7 MGD

RW Direct Use: 23.2 MGD

## RP-4

Delivered: 8.8 MGD

## RP-1

Delivered: 22.3 MGD

## CCWRF

Delivered: 7.0 MGD

## RP-5

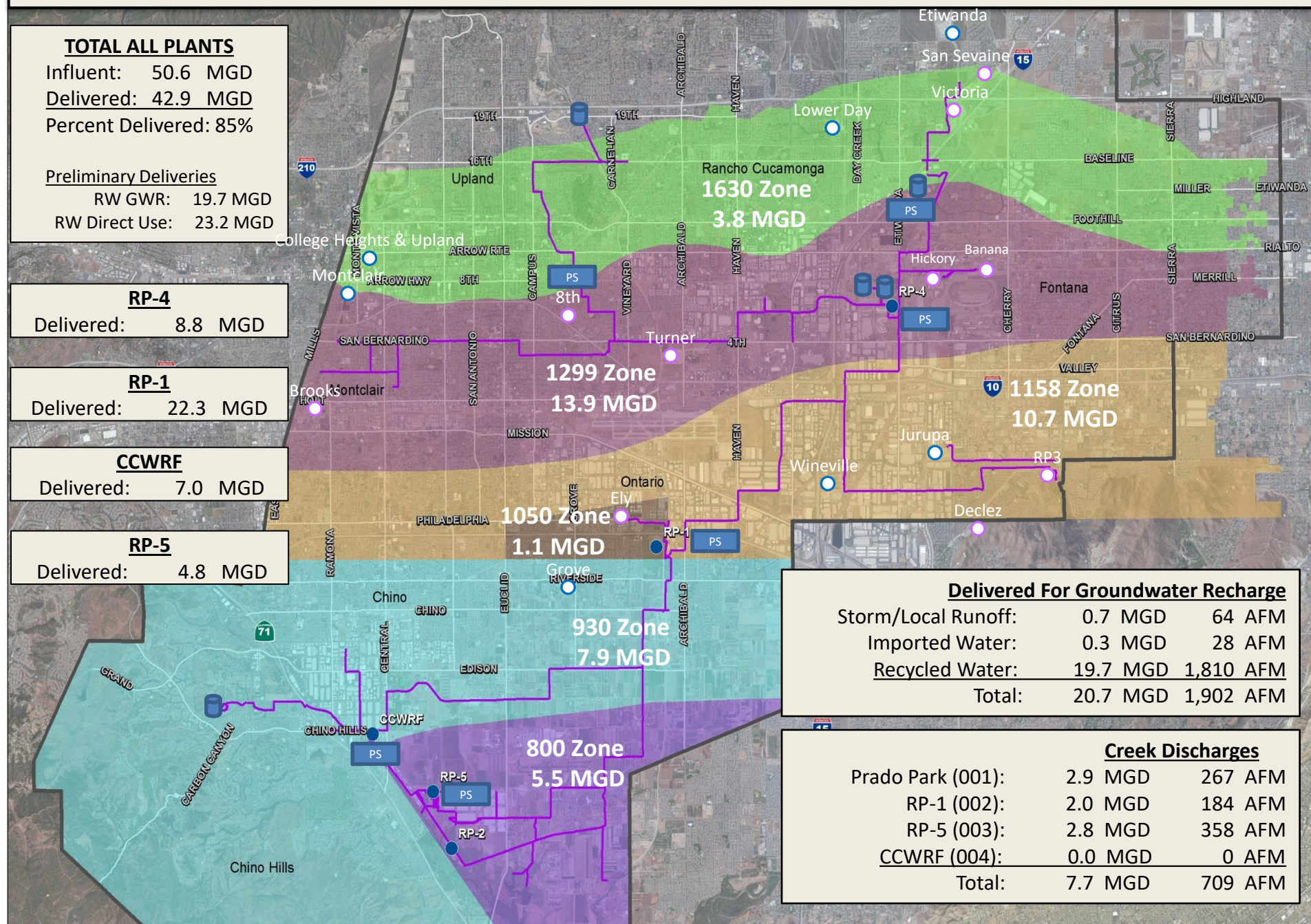
Delivered: 4.8 MGD

## Delivered For Groundwater Recharge

Storm/Local Runoff:	0.7 MGD	64 AFM
Imported Water:	0.3 MGD	28 AFM
Recycled Water:	19.7 MGD	1,810 AFM
Total:	20.7 MGD	1,902 AFM

## Creek Discharges

Prado Park (001):	2.9 MGD	267 AFM
RP-1 (002):	2.0 MGD	184 AFM
RP-5 (003):	2.8 MGD	358 AFM
CCWRF (004):	0.0 MGD	0 AFM
Total:	7.7 MGD	709 AFM



# Recycled Water Recharge Actuals - September 2021 (Acre-Feet)

Basin	9/1-9/4	9/5-9/11	9/12-9/18	9/19-9/25	9/26-9/30	Month Actual	FY To Date Actual	Deliveries are draft until reported as final and do not included evaporative losses.	
Ely	0.0	0.0	18.1	25.6	0.3	44.0	245		
Banana	0.0	37.2	6.7	22.6	30.2	96.7	265		
Hickory	67.3	66.3	80.8	68.8	14.9	298.1	516		
Turner 1 & 2	0.0	0.0	0.0	1.0	19.1	20.1	39		
Turner 3 & 4	0.0	0.0	0.0	0.0	19.1	19.1			
8th Street	0.0	68.2	84.3	86.0	61.3	299.8	301		
Brooks	21.6	22.7	26.1	20.7	10.1	101.2	332		
RP3	100.2	144.8	130.4	125.9	113.3	614.6	1531		
Declez	27.4	27.0	40.2	33.6	15.3	143.5	332		
Victoria	0.0	0.0	0.0	0.0	26.0	26.0	26		
San Sevaire	0.0	30.0	41.2	41.1	34.9	147.2	820		
Total	216.5	396.2	427.8	425.3	344.5	1,810.3	4,406	4,406	AF previous FY to day actual

