

THANK YOU FOR JOINING US

**WaterReuse Orange County
Chapter Meeting**

WILL BEGIN SHORTLY

Agenda

- ▶ **Networking & Social Session** – 11:30 AM (*in-person only*)
- ▶ **Call to order** – 12:00 PM
- ▶ **Welcome:** Hannah Ford, Chapter Vice President
- ▶ **Presentations**
 - **IRWD's Sewage Treatment Master Plan & Los Alisos Water Recycling Plant Modernization Project**
 - Jacob Moeder, Engineering Manager – Dams & Storage, IRWD
 - **ACWA Leadership Perspective of Reuse**
 - Pamela Tobin, ACWA President
 - Cathy Green, ACWA Vice President
- ▶ **Standing Items**
 - State Section Update: Joone Lopez, MNWD
 - Regulatory Updates: DDW/OCHCA
 - Legislative and Regulatory Matters
 - Potential Funding for Projects
- ▶ **Conferences/Webcasts**
- ▶ **Meeting Topics-survey results**
- ▶ **Roundtable**
- ▶ **Adjournment**

Q&A

Have a question?

Virtual attendees

Select the “Raise Hand” button or
select *6 on your telephone

We will get to your questions after each presenter.



Irvine Ranch
Water District

IRWD'S SEWAGE TREATMENT MASTER PLAN AND LOS ALISOS WATER RECYCLING PLANT MODERNIZATION PROJECT

WATEREUSE

APRIL 21, 2022

AGENDA

- Overview of IRWD
- Sewage Treatment Master Plan Background
- Summary of IRWD's Sewage and Recycled Water Demands
- Preferred System-Wide Alternative for Sewage Handling and Recycled Water Utilization
- Implementation Plan

IRVINE RANCH WATER DISTRICT SERVICES



DRINKING WATER

5 water treatment plants
27 wells
37 closed reservoir tanks
1,976 miles of pipeline



SEWER COLLECTION

1,153 miles of collection pipes
2 sewage treatment plants
Sewer water treated and reused for nondrinking purposes



RECYCLED WATER

4 recycled water reservoirs, (1 planned for expansion)
572 miles of pipeline
6,000+ metered connections
25 million gallons a day
130+ dual-plumbed buildings



URBAN RUNOFF TREATMENT

43 wetland treatment sites
27 tons of nutrients removed annually
Cost-effective
Environmentally sound
Modeled after natural treatment ponds

IRVINE RANCH WATER DISTRICT FACTS



181 square miles

20% of Orange County



447,000

Residents served

600,000

Daytime population

120,000

Service connections



Serving all or parts of:

Irvine

Lake Forest

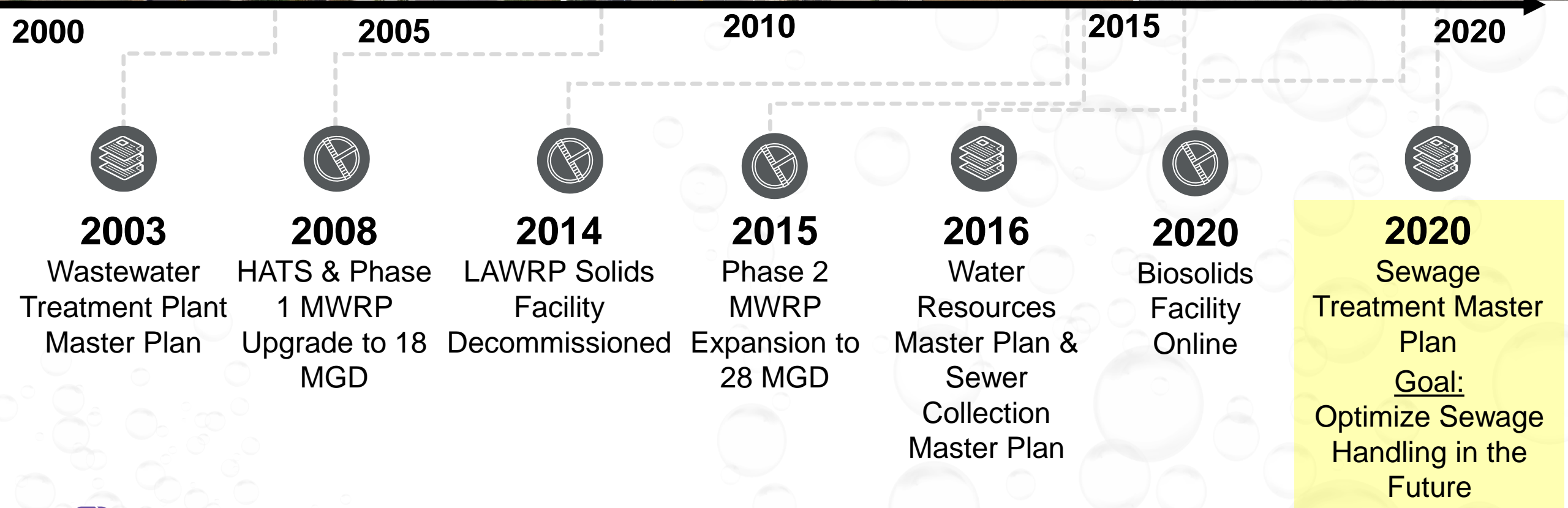
Newport Beach

Tustin

Costa Mesa

Orange

Unincorporated Orange County



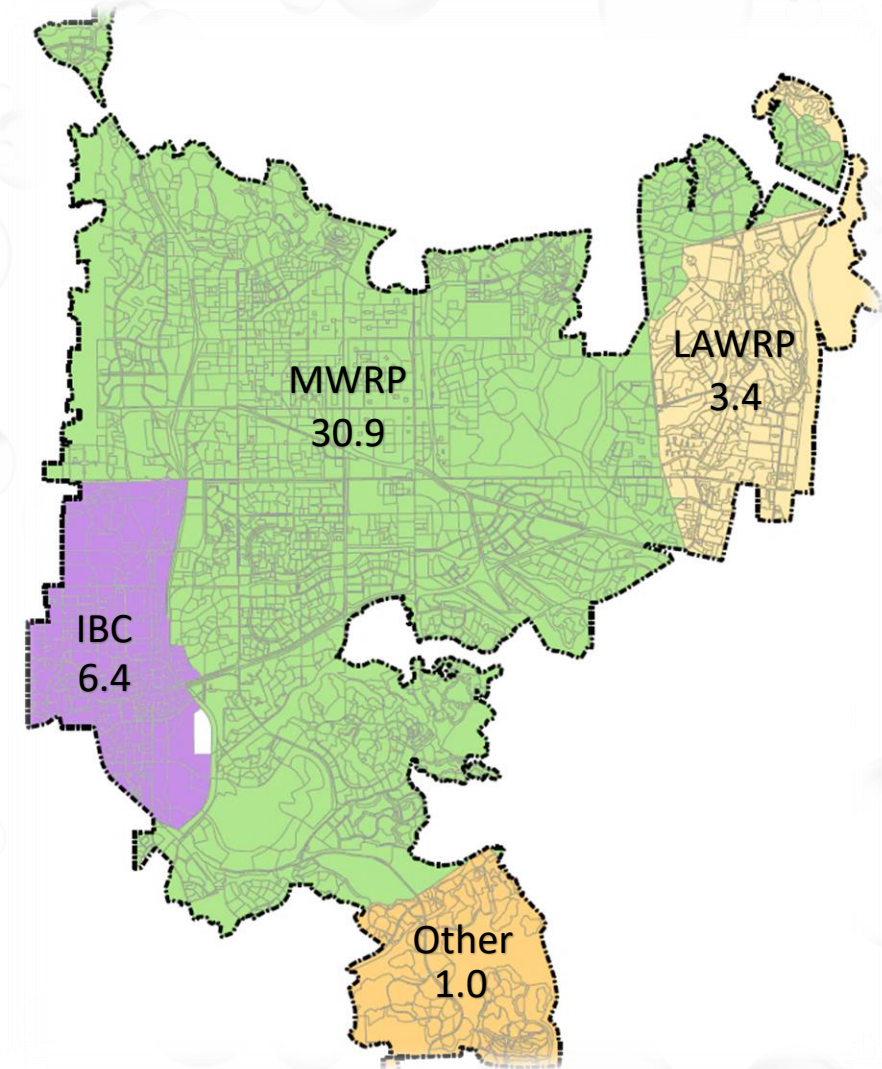
SUMMARY OF PROJECTED SEWER FLOWS & RECYCLED WATER DEMANDS

Sewer Flow Projections

Sewershed	2016 Sewer Collection Master Plan (Build-out)
MWRP, mgd	32.6
LAWRP, mgd	4.0
IBC, mgd	7.0
All Other, mgd	1.0
Total, mgd	44.6



2.9 mgd Reduction



SUMMARY OF PROJECTED SEWER FLOWS & RECYCLED WATER DEMANDS

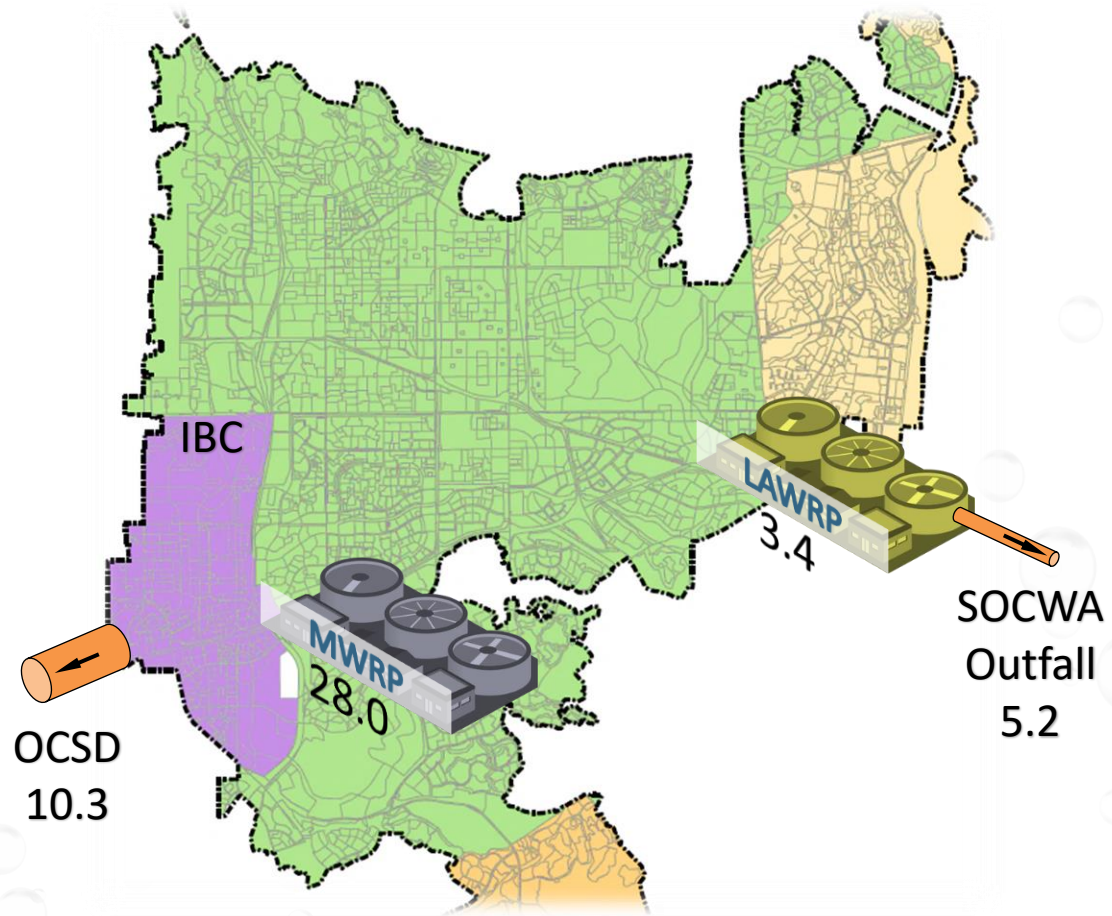
Sewer Flow Projections

Recycled Water Demand Projections

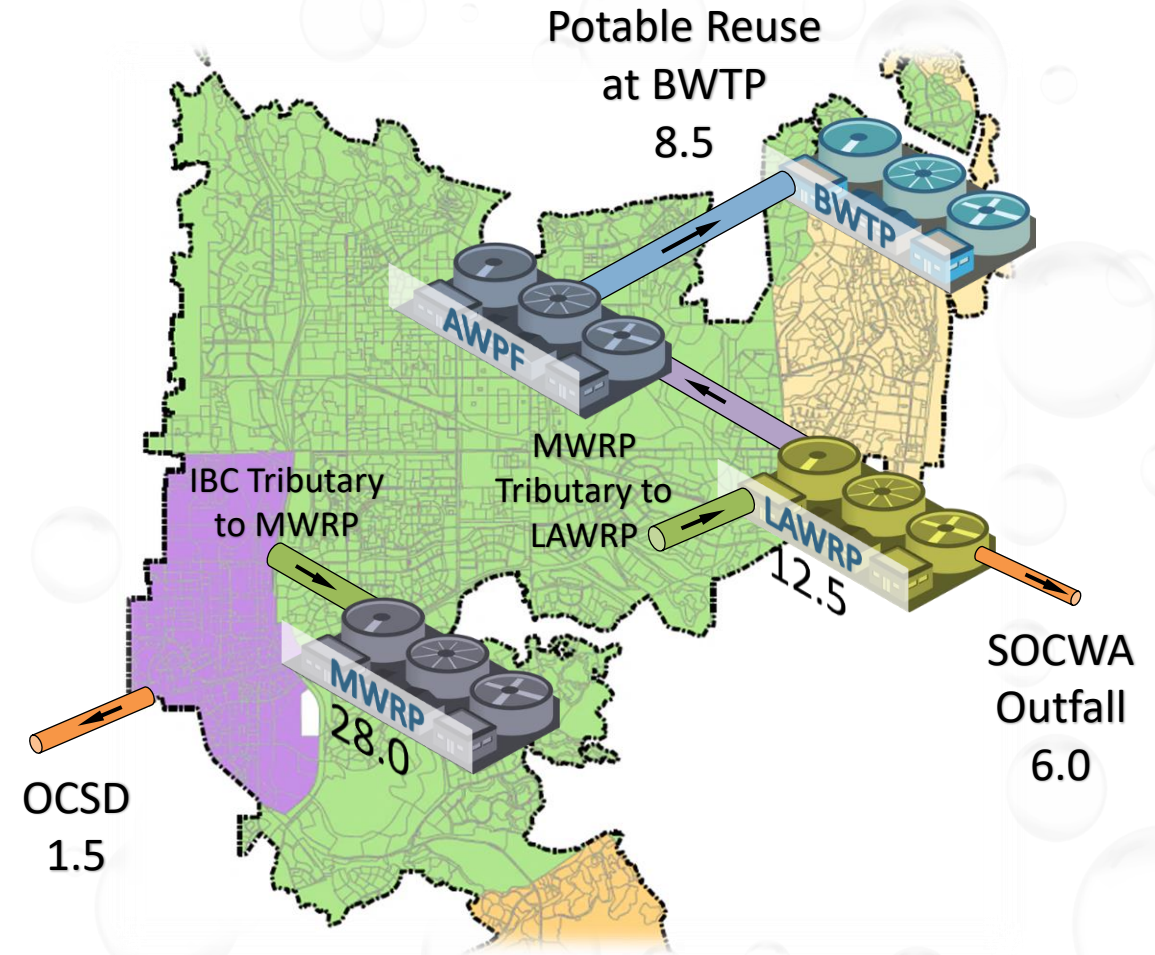
Sewershed	2016 Sewer Collection Master Plan (Build-out)	2017 (Actual)	2020 Sewage Treatment Master Plan (Build-out)
MWRP, mgd	32.6	20.2	30.9
LAWRP, mgd	4.0	3.3	3.4
IBC, mgd	7.0	5.4	6.4
All Other, mgd	1.0	1.0	1.0
Total, mgd	44.6	29.9	41.7

14.0 mgd available sewage

Baseline

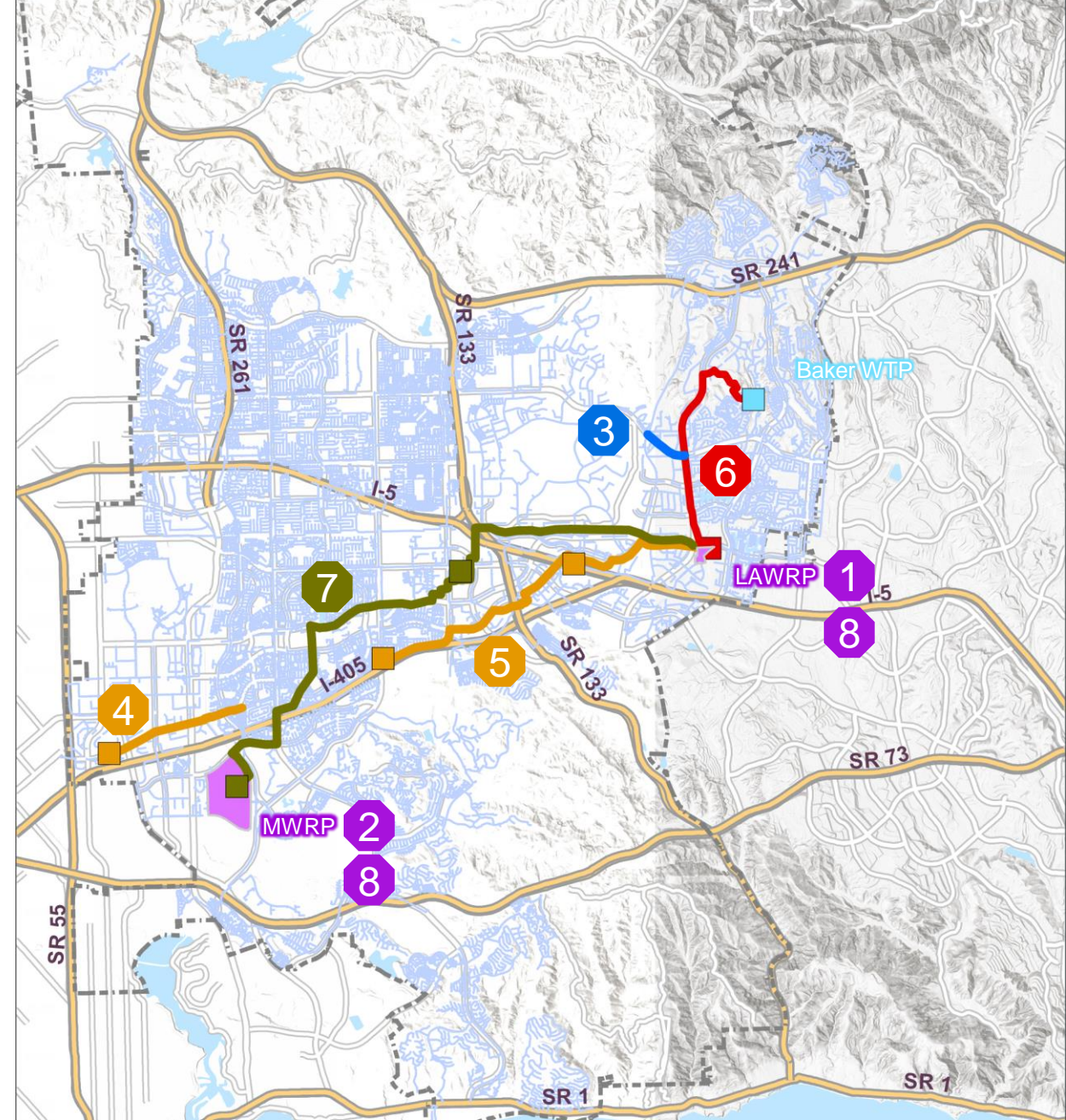


Preferred Alternative Potable Reuse at Baker WTP



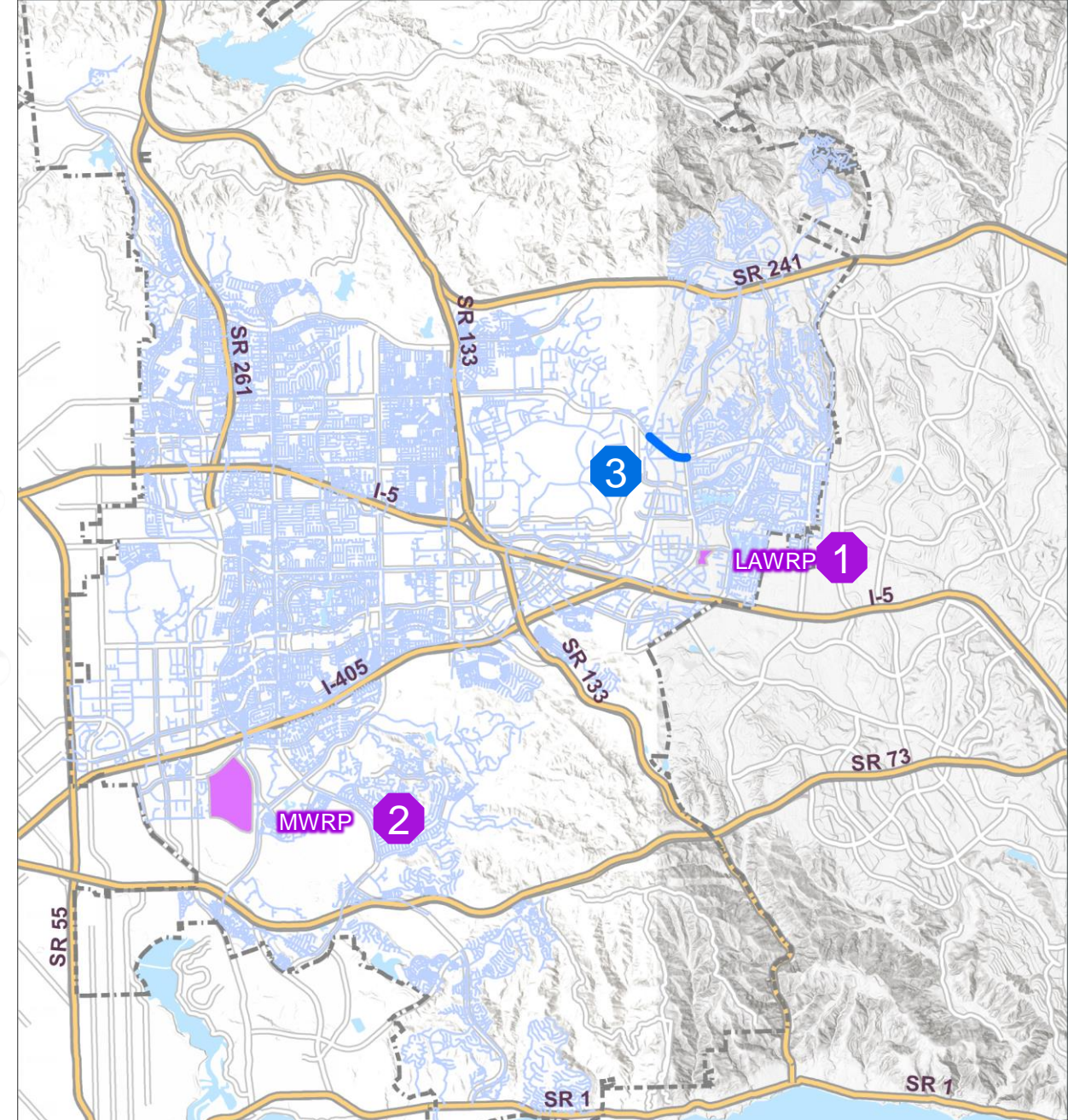
PREFERRED SYSTEM-WIDE ALTERNATIVE

- 1 LAWRP Phase 1 Modernization
- 2 MWRP Phase 3 MBR Expansion
- 3 MWRP Tributary Gravity Diversion
- 4 New IBC Lift Station & Forcemain
- 5 Pumped diversion from MWRP sewershed to LAWRP
- 6 New Pump Station & Pipeline from LAWRP to Baker WTP
- 7 New Pump Station & Brine Line from MWRP to SOCWA Outfall
- 8 LAWRP Phase 2 Expansion and AWPf & MWRP RO Facility



NEAR TERM PROJECTS

- 1 LAWRP Phase 1 Modernization (6.25 mgd)
- 2 MWRP Phase 3 MBR Expansion (28 mgd)
- 3 MWRP Tributary Gravity Diversion (1.9 mgd)



LOS ALISOS WATER RECYCLING PLANT TREATMENT OVERVIEW

Ponds 1 and 2: High-Rate Aerated Ponds for BOD Removal Only

Headworks

Pond 5: Final Clarification and Equalization

Pond 3: Solids Stabilization and Storage

Pond 4: Solids Stabilization and Storage

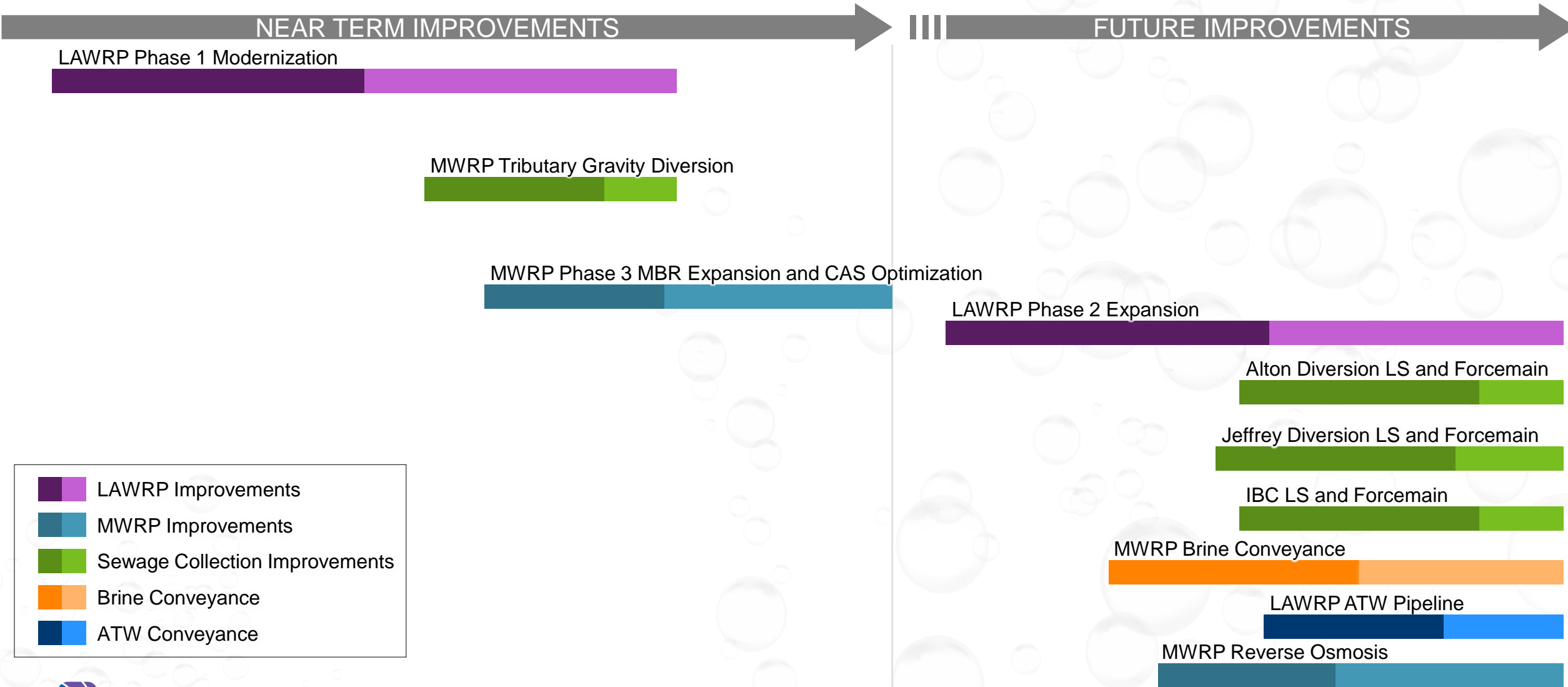
SOCWA Pump Station

Disinfection

Tertiary Filtration



OVERALL IMPLEMENTATION PLAN



LAWRP Improvements

MWRP Improvements

Sewage Collection Improvements

Brine Conveyance

ATW Conveyance

QUESTIONS/DISCUSSION

ACWA Leadership Perspective of Reuse

Pamela Tobin
ACWA President

Cathy Green
ACWA Vice President

April 21, 2022

Standing Items

▶ State Section Update

—Joone Lopez (MNWD)

▶ Regulatory Updates

—DDW

—OCHCA

▶ Legislative and Regulatory Matters

▶ Potential Funding for Projects

Local, State and Federal Funding Opportunities

PROGRAM	Total allocation	Funding available this Round	Purpose	Eligible Projects	Status	Anticipated Timeline	Notes
On-Site Retrofit Program (OSRP)	\$2M per year	\$195/acre-foot over 10 years.	Provides financial incentives directly to customers	Public and private owners to convert potable water irrigation or industrial water systems to utilize recycled water.	SOLICITATIONS OPEN	First come first serve basis starting 7/1 through 6/30 or until funds are exhausted.	Contact: Jessica Arm, Assistant Resource Specialist II (213) 217-6819 http://www.bewaterwise.com/on-site-retrofit-program.html
MWD Local Resource Program (LRP)			Provides financial incentives for the development of water recycling, groundwater recovery, and seawater desalination projects.	Projects can include: <ul style="list-style-type: none"> • Water recycling • Groundwater recovery • Seawater desalination Three incentive payment options: <ul style="list-style-type: none"> • Sliding scale incentives up to \$340/AF over 25 years, • Sliding scale incentives up to \$475/AF over 15 years, or • Fixed incentive up to \$305/AF over 25 years. 	SOLICITATIONS OPEN	First come first serve basis starting 7/1 through 6/30 or until funds are exhausted.	Contact: Kira Alonzo Senior Engineer (213) 217-6489 http://www.mwdh2o.com/AboutYourWater/Planning/Funding-Programs/Local-Resource-Program-Funding
Water Savings Incentive Program			Open to all commercial, industrial, agricultural, institutional and large Landscape customers	Project examples: <ul style="list-style-type: none"> • Replacement of older, less water-efficient equipment, • Comprehensive changes to industrial processes that reduce water consumption, • Improvements to existing irrigation systems and landscaping to improve water use efficiency. 	SOLICITATIONS OPEN	Payment amount is up to \$0.60 per 1,000 gallons saved per year over the project live, up to a maximum of 10%. Incentives are limited to 50% of eligible project costs	

Local, State and Federal Funding Opportunities

PROGRAM	Total allocation	Funding available this Round	Purpose	Eligible Projects	Status	Anticipated Timeline	Notes
SoCal Water\$mart		Dependent on type of project	Business and residential rebates to help encourage water efficiency and conservation	Commercial Projects: Plumbing Fixtures Landscaping Equipment Food and HVAC Equipment Medical and Dental Equipment Residential Projects: Turf Removal Residential Devices	SOLICITATION OPEN		https://socalwatersmart.com/en/commercial https://socalwatersmart.com/en/residential
MWD Stormwater for Direct Use Pilot Program	\$5M		Beginning early 2020, The MWD will evaluate local stormwater capture projects to better understand their performance and regional water supply benefits. This program will financial incentives to develop, monitor and assess up to 10 new or existing stormwater recharge projects across the district's service area.	To be eligible, project must: <ul style="list-style-type: none"> • Include meter(s) for measurement of capture and use • Offset potable or reclaimed water use • Be within Metropolitan's service area • Have an estimated minimum design capture and use of one acre-foot per year • Have completed CEQA documents, if needed • Submit project schedule • Submit original project construction cost at the time of application (for retrofit projects only) 	SOLICITATIONS OPEN	First come first serve basis starting 7/1 through 6/30 or until funds are exhausted.	Matt Hacker Senior Resource Specialist (213) 217-6756 http://www.mwdh2o.com/AboutYourWater/stormwater
MWD Stormwater for Recharge Pilot Program	\$7.5M		Beginning early 2020, The MWD will evaluate local stormwater capture projects to better understand their performance and regional water	To be eligible, project must: <ul style="list-style-type: none"> • Measure capture and recharge • Demonstrate how stored water recharges usable groundwater • Describe how the project will increase groundwater production or decrease Metropolitan demand 	SOLICITATIONS OPEN	First come first serve basis starting 7/1 through 6/30 or until funds are exhausted.	Matt Hacker Senior Resource Specialist (213) 217-6756 http://www.mwdh2o.com/AboutYourWater/stormwater

Local, State and Federal Funding Opportunities

PROGRAM	Total allocation	Funding available this Round	Purpose	Eligible Projects	Status	Anticipated Timeline	Notes
			supply benefits. This program will financial incentives to develop, monitor and assess up to 10 new or existing stormwater recharge projects across the district's service area.	<ul style="list-style-type: none"> • Possess the right to capture and recharge stormwater in the area of the proposed project and not impact downstream users • Have an estimated design capture of at least 40 acre-feet per year • Be located within Metropolitan's service area • Create new water supply by increasing total recharge to a groundwater basin and decreasing stormwater flows to the ocean • Submit a minimum of three annual monitoring reports 			
SWRCB Division of Financial Assistance: Drinking Water State Revolving Funding	\$650 Million		Planning/design and construction of drinking water infrastructure projects including: <ul style="list-style-type: none"> • treatment systems • distribution systems • interconnections • consolidations • pipeline extensions • water sources • water meters 	<ul style="list-style-type: none"> • Publicly-owned community water systems (e.g., counties, cities, districts) • Privately-owned community water systems (e.g., for-profit water utilities, non-profit mutual water companies) • Non-profit or publicly-owned non-community water systems (e.g., public school districts) • Community water systems created by the project 	SOLICITATIONS OPEN	Complete and submit an application online through the Financial Assistance Application Submittal Tool (FAAST) at https://faast.waterboards.ca.gov	The application is also available on the DWSRF website at http://www.waterboards.ca.gov/dwsrf or by calling (916) 327-9978.

Local, State and Federal Funding Opportunities

PROGRAM	Total allocation	Funding available this Round	Purpose	Eligible Projects	Status	Anticipated Timeline	Notes
SWRCB Division of Financial Assistance: Proposition 1 Groundwater Grant Program	Proposition 1 provided \$900 million for a Groundwater Sustainability Program	Round 3 – Implementation Project only		Proposition 1 Groundwater Grant Program (Prop 1 GWGP) eligible projects must contribute to cleanup or prevention of contamination in the aquifer. However, Sections 4.5 and 4.6 of the Guidelines also allow for Prop 1 GWGP funds to be utilized for certain drinking water and wastewater projects serving disadvantaged communities (DAC)	Invitation for Full Proposals early 2022.	Applications are submitted using the Financial Assistance Application Submittal Tool (FAAST).	
DWR Water Use Efficiency: CalConserve Revolving Fund (Proposition 1)	\$10M	\$10M	Sustainable funding source for urban water use efficiency projects.	Projects including but not limited to: <ul style="list-style-type: none"> • Dish/clothes washer upgrades • Water-saving plumbing fixtures • Hot-water recirculating pumps • Leak detection & repair • Landscape irrigation upgrades • Commercial, institutional, and industrial water efficiency 	Solicitation Open and proposal accepted through GRanTS application	Continuously	Funding will be split: <ul style="list-style-type: none"> • \$1.75 million is to be loaned out for water use efficiency upgrades • \$5 million is to be loaned out for fixing expensive and difficult to repair customer leaks
DWR IRWM Grant Program Implementation Grant (Proposition 1, Round 2)	The Round 2 solicitation will make approximately \$192 million (the remaining funds for Implementation grants) for awards	TBD	Projects and programs that support IRWM.	<ul style="list-style-type: none"> • Water reuse & recycling • Water conservation • Surface storage/GW recharge • Conjunctive use • Water conveyance • Watershed restoration and protection • SW resource management • Desalination • WQ improvements 	DWR anticipates releasing the final documents in April of 2022	On 12/10/21, DWR released the Draft Proposition 1 - Round 2 IRWM Implementation Grant PSP and 2022 IRWM Program Guidelines (GLs) and opened a public comment period which ended on 2/18/22.	See link below for website: https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1

Local, State and Federal Funding Opportunities

PROGRAM	Total allocation	Funding available this Round	Purpose	Eligible Projects	Status	Anticipated Timeline	Notes
DWR IRWM Grant Program Planning Grant (Proposition 1, Round 2)	\$5M	TBD	Projects and programs that support IRWM.	Planning projects that accomplish: <ul style="list-style-type: none"> • Development of an IRWM plan that meets the IRWM Plan Standards • Compliance with recent legislation • Improvement of an existing IRWM plan. 	DWR released of DRAFT Proposal Solicitation Package (PSP) for Public Comment Period (45-day minimum)	Open	See link below for website: https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1
DWR IRWM Grant Program DAC Involvement (Proposition 1)	\$51M statewide \$9.8 M for LA Region	\$9.8M for LA Region	Projects and programs that support IRWM.	Projects ensuring DAC involvement in IRWM planning efforts, including but not limited to eligible projects described in the Implementation Grant list.	Solicitations Continuously Open	SOLICITATION OPEN	

PROGRAM TITLE	Description	Eligible Applicants	Federal/Non-Federal Cost Share	Current Status
WaterSMART Grants – FY 2023 Drought Response Program Drought Resiliency Projects	Purpose: Funding for on-the-ground projects and modeling tools that will increase water reliability and improve water management.	Category A Applicants: States, Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority. Category B Applicants: Nonprofit conservation organizations that are acting in partnership and with the agreement of an entity described above. Applicants must be located in the Western United States or United States Territories specifically: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming (the “Western United States”).	Funding Group I: Up to \$500,000 per agreement for smaller, on-the-ground projects that should be completed within 2 years Funding Group II: Up to \$2 million for projects to be completed within 3years; and beginning this year, up to \$5 million for large projects to be completed within three years. Non-Federal Cost Share: 50% or greater.	A Funding Opportunity to allocate FY23 appropriations and Bipartisan Infrastructure Law funding <u>has been</u> posted on grants.gov For more information: https://www.grants.gov/web/grants/view-opportunity.html?oppld=335035 Applications are due on June 15, 2022 at 4:00 p.m. and selection is estimated to be March 31, 2023.
WaterSMART Grants – FY 2023 Water and Energy Efficiency Grants	Purpose: On-the-ground water management improvement projects, including projects that conserve water and address water supply reliability..	Category A Applicants: States, Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority. Category B Applicants: Nonprofit conservation organizations that are acting in partnership and with the agreement of an entity described above. Applicants must be located in the Western United States or United States Territories specifically: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming (the “Western United States”), and American Samoa, Guam, the Northern Mariana Islands, the Virgin Islands, and Puerto Rico (“Territories”) (collectively “Western United States or Territories”).	Funding Group I: Up to \$500,000 per agreement for smaller, on-the-ground projects that should be completed within 2 years Funding Group II: Up to \$2 million for projects to be completed within 3years; and beginning this year, up to \$5 million for large projects to be completed within three years. Non-Federal Cost Share: 50% or greater.	A Funding Opportunity to allocate FY23 appropriations and Bipartisan Infrastructure Law funding is anticipated for mid-April 2022. For more information: https://www.grants.gov/web/grants/view-opportunity.html?oppld=335103

Local, State and Federal Funding Opportunities

PROGRAM TITLE	Description	Eligible Applicants	Federal/Non-Federal Cost Share	Current Status
WaterSMART Grants – FY 2022 Small-Scale Water Efficiency Projects	Purpose: To support small water efficiency improvements that have been identified through previous planning efforts.	Category A Applicants: States, Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority. Category B Applicants: Nonprofit conservation organizations that are acting in partnership and with the agreement of an entity described above. Applicants must be located in the Western United States or United States Territories specifically: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming (the “Western United States”),	Up to \$100,000 for projects to be completed within two years. Total project costs should generally be less than \$225,000. Non-Federal Cost Share: 50% or greater.	FY22 Funding Opportunity was posted to grants.gov on February 24, 2022. Applications are due April 28, 2022.
WaterSMART Grants – FY 2022 Water Marketing Strategy Grants	Purpose: Planning activities to develop water marketing strategies that establish or expand water markets or water marketing activities between willing participants.	Category A Applicants: States, Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority. Category B Applicants: Nonprofit conservation organizations that are acting in partnership and with the agreement of an entity described above. Applicants must be located in the Western United States or United States Territories specifically: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming (the “Western United States”), and American Samoa, Guam, the Northern Mariana Islands, the Virgin Islands, and Puerto Rico (“Territories”) (collectively “Western United States or Territories”).	Up to \$200,000 for projects to be completed within two years; or up to \$400,000 for projects to be completed within three years. Non-Federal Cost Share: 50% or greater.	FY21 selections were announced July 1, 2021. The next Funding Opportunity is expected in fall or winter 2022.

Local, State and Federal Funding Opportunities

PROGRAM TITLE	Description	Eligible Applicants	Federal/Non-Federal Cost Share	Current Status
WaterSMART Grants – FY 2022 Environmental Water Resources Projects	Purpose: Environmental Water Resources Projects, including water conservation and efficiency projects that result in quantifiable and sustained water savings and benefit ecological values; water management or infrastructure improvements to mitigate drought-related impacts to ecological values; and watershed mgmt or restoration projects benefitting ecological values that have a nexus to water resources or water resources mgmt.	Applicant eligibility is as described above with the addition of Category C Applicants as described below. Category C Applicants: Nonprofit conservation organizations submitting an application for a project to improve the condition of a natural feature without a category A partner must demonstrate that entities described in Category A in the applicable service area have been	Up to \$2 million for a project to be completed within three years; and beginning this year, up to \$5 million for large projects to be completed within three years. Non-Federal Cost Share: 25 - 50%	FY22 Funding Opportunity applications received by December 9, 2021, are currently under review. Selections are expected in late spring. A Funding Opportunity to allocate FY23 and Bipartisan Infrastructure Law funding is anticipated in mid-May 2022. For more information: https://www.grants.gov/web/grants/view-opportunity.html?oppld=335081
Applied Science Grants	Phase I Projects to develop hydrologic information and water management tools and to improve modeling and forecasting capabilities.	States, Indian tribes, local and special districts (e.g., irrigation and water districts), local governmental entities, and non-profit organizations that are located in the Western United States or Territories.	Up to \$200,000 per agreement for a project that can be completed within 2 years. Non-Federal Cost Share: 50% or greater	FY22 Funding Opportunity was posted on grants.gov on February 16, 2022. Applications were due April 14, 2022.

PROGRAM TITLE	Description	Eligible Applicants	Federal/Non-Federal Cost Share	Current Status
Cooperative Watershed Management Program	Phase I Watershed group development, watershed restoration planning, and watershed management project design.	States, Indian tribes, local and special districts (e.g., irrigation and water districts), local governmental entities, and non-profit organizations that are located in the Western United States or Territories.	Up to \$200,000 may be awarded to an applicant per year, for a period of up to two years. Non-Federal Cost Share: No non-Federal cost-share required.	The FY22 Funding Opportunity is being used to allocate FY22 appropriations once enacted. FY22 Funding Opportunity was posted to grants.gov on January 24, 2022. Applications were due March 31, 2022.
Drought Contingency Planning	Funding for development, or update, of comprehensive drought plans.	States, Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority located in the Western United States (except Alaska).	Up to \$200,000. Non-Federal Cost Share: 50% or greater.	The FY22 Funding Opportunity is being used to allocate FY22 appropriations once enacted. Depending on available funds, Reclamation anticipates \$1-2 million for new drought contingency plans. FY22 Funding Opportunity was posted to grants.gov on February 15, 2022. Applications were due April 14, 2022.
Drought Emergency Response Actions	Emergency response actions undertaken by Reclamation to minimize losses and damages resulting from drought.	States and Indian tribes in the Western United States (except Alaska).	Funding availability is dependent on appropriations. No cost-share is required	Reclamation will accept emergency assistance requests on an on-going basis.

Local, State and Federal Funding Opportunities

PROGRAM TITLE	Description	Eligible Applicants	Federal/Non-Federal Cost Share	Current Status
Desalination Construction	Funding for planning, design, and construction of WIIN Act brackish groundwater and ocean desalination projects	Sponsors of desalination projects located in the Western United States or Territories (except Alaska and Hawaii) with completed feasibility studies that have been submitted to Reclamation for review.	Typically, between \$1 million and \$6 million per applicant. Non-Federal Cost Share: 75% or greater.	The FY22 Funding Opportunity is being used to allocate FY22 appropriations once enacted and \$15 million included for Desalination Projects in the FY22 Bipartisan Infrastructure Law Spend Plan. FY22 Funding Opportunity was posted to grants.gov on January 14, 2022. Applications were due March 15, 2022.
Title XVI Authorized Projects	Funding for planning, design, and construction of specific congressionally authorized water recycling and reuse projects	Sponsors of water reclamation and reuse projects specifically authorized for funding under Title XVI of P.L. 102-575.	Typically, between \$1 million and \$6 million per applicant. Non-Federal Cost Share: 75% or greater.	These FY22 Funding Opportunities are being used to allocate FY22 appropriations once enacted and \$245 million included for the Title XVI Program in the FY22 Bipartisan Infrastructure Law Spend Plan. FY22 Funding Opportunity was posted to grants.gov on January 14, 2022. Applications were due March 15, 2022.
Title XVI WIIN Act Water Reclamation and Reuse Projects	Funding for planning, design, and construction of WIIN Act water recycling and reuse projects	Sponsors of water reclamation and reuse projects with completed feasibility studies that have been submitted to Reclamation for review.	Typically, between \$1 million and \$6 million per applicant. Non-Federal Cost Share: 75% or greater.	These FY22 Funding Opportunities are being used to allocate FY22 appropriations once enacted and \$245 million included for the Title XVI Program in the FY22 Bipartisan Infrastructure Law Spend Plan. FY22 Funding Opportunity was posted to grants.gov on January 14, 2022. Applications were due March 15, 2022.

PROGRAM TITLE	Description	Eligible Applicants	Federal/Non-Federal Cost Share	Current Status
USEPA Water and Infrastructure Finance and Innovation Act (WIFIA) Program	<p>Wastewater conveyance and treatment projects</p> <p>Drinking water treatment and distribution projects</p> <p>Enhanced energy efficiency projects at drinking water and wastewater facilities</p> <p>Desalination, aquifer recharge and water recycling projects</p> <p>A combination of eligible projects secured by a common security pledge or submitted under one application by an SRF program.</p>	<p>Local, state, tribal and federal government entities</p> <p>Partnerships and joint ventures</p> <p>Corporations and trusts</p> <p>CWSRF and DWSRF programs</p>	<p>\$20M minimum project size for large communities</p> <p>\$5M minimum project size for small communities (<25,000)</p>	<p>Funding available now</p> <p>49% maximum portion of eligible project costs that WIFIA can fund</p> <p>EPA announces WIFIA funding availability and application process details in the Federal Register and on its website (www.epa.gov/wifia)</p> <p>NEPA, Davis-Bacon, American Iron and Steel and all federal cross-cutter provisions apply.</p> <p>Includes acquisition of property if it is integral to the project or will mitigate the environ. impact of a project.</p>

Upcoming Webcasts, Conferences and Meetings

➤ Webcasts & Conferences

- **Utility of the Future Recognition – Applications:** Deadline: May 20, 2022
- **Water Week 2022:** April 26 - 27
- **Direct Potable Reuse in the Four Corners:** May 18 | 11am PT

➤ Upcoming OC Chapter Meetings

- June 16
- August 18
- October 20

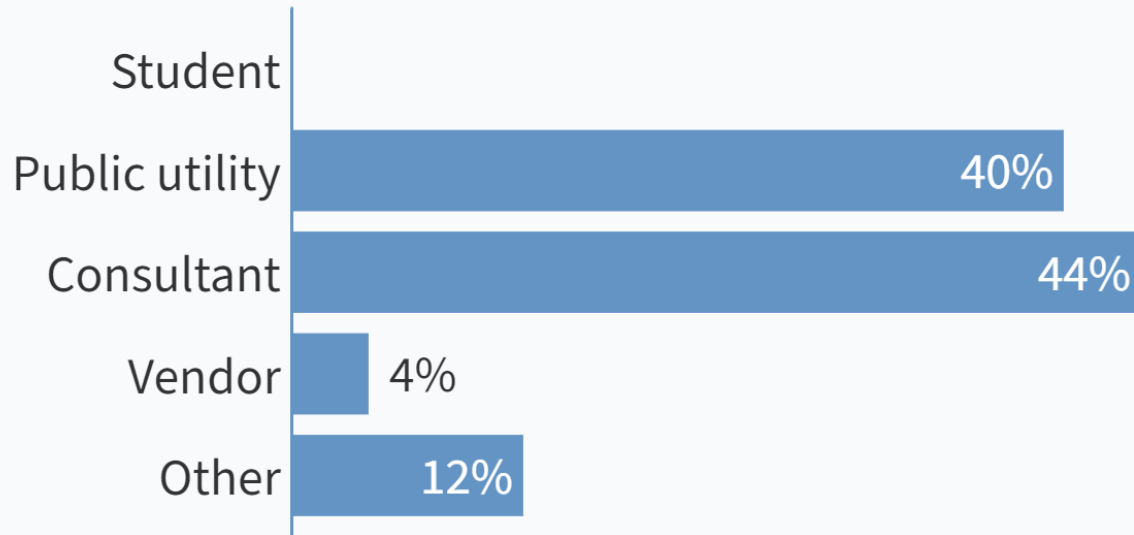
See www.watereuse.org to register and for more information.

Other Announcements/Discussion Items

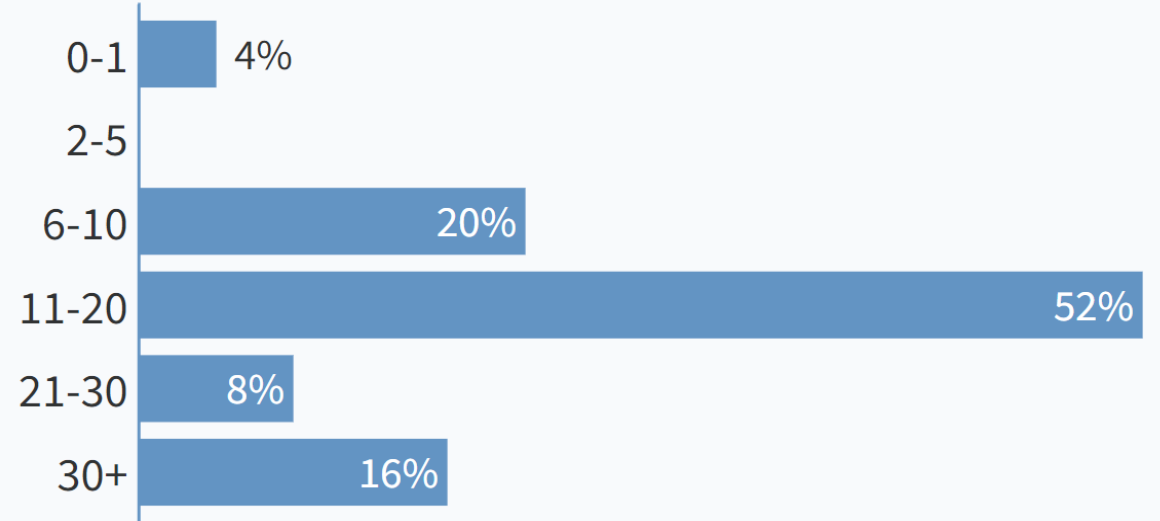
- ▶ Meeting Topics—survey results

Survey Results

What is your occupation?



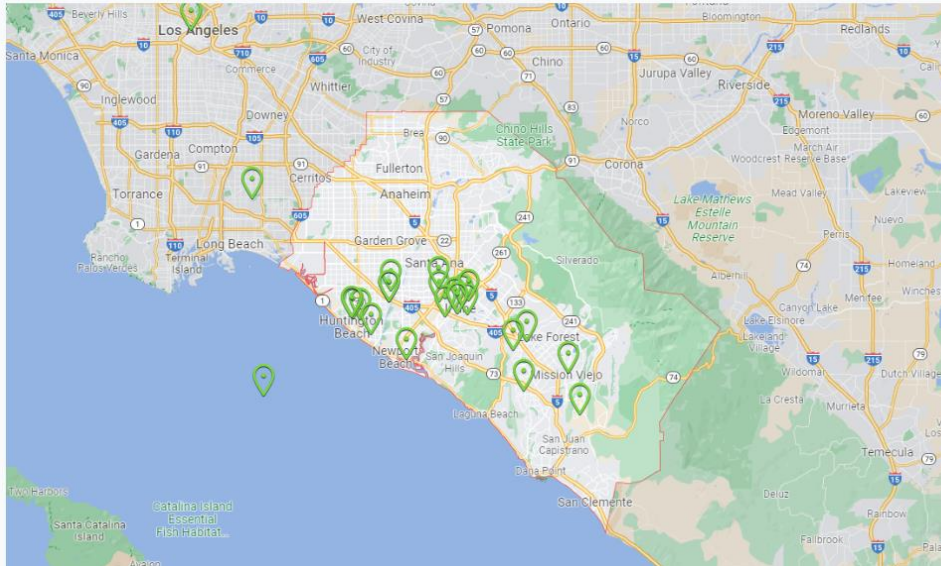
How many years of experience do you have?



To add your responses, visit this page: <https://PollEv.com/surveys/4htDoVKs25Em6BsDuBlmq/respond>

What is your favorite reuse project that you've worked on?

Where are you located right now?

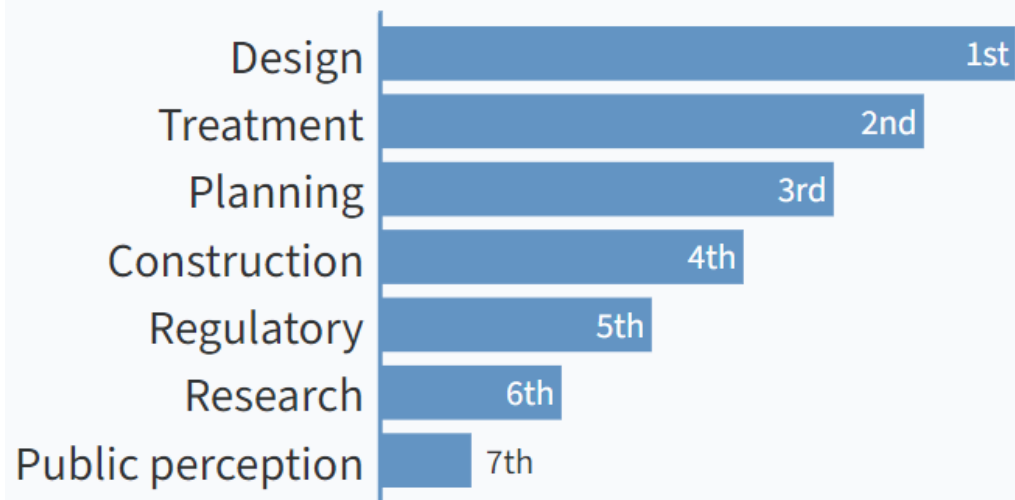


- Water main rehabilitation of recycled water pressure pipe
- South Rim Grand Canyon Visitor Center
- USBR So. Cal. Recycled Water Study
- ETWD RW expansions
- GreenAcresProject!
- UCI CT Conversion
- Southern Water
- Pure Water Oceanside
- All of LRP funded projects
- Reuse 13-09: Potable Reuse for Inland Locations: Pilot Testing Results from a New Potable Reuse Treatment Scheme
- Potable Reuse Investigation in Tucson, AZ
- Hyperion Advanced Water Purification Facility
- LBWD Recycled Water System Extension
- San Diego Final Design of North City Pure Water Facility

To add your responses, visit this page: <https://PollEv.com/surveys/4htDoVKs25Em6BsDuBlmq/respond>

What agenda items draw you to meetings?

What topics or projects are you more interested in hearing about?

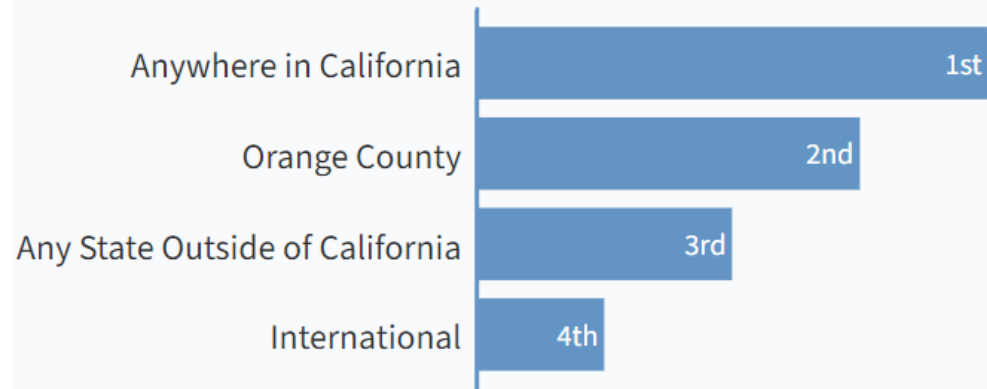


- Presentations
- Updates
- Advanced water treatment technologies and regulations.
- Anything RW
- Presentation
- Projects
- presentations
- Presentation topics related to reuse treatment facilities
- Regulatory updates and project updates from clients
- Project presentations. Regulatory changes and/or industry trends impacting our clients.
- Aging underground infrastructure

To add your responses, visit this page: <https://PollEv.com/surveys/4htDoVKs25Em6BsDuBlmq/respond>

Do you have an idea for a future WateReuse meeting presentation?

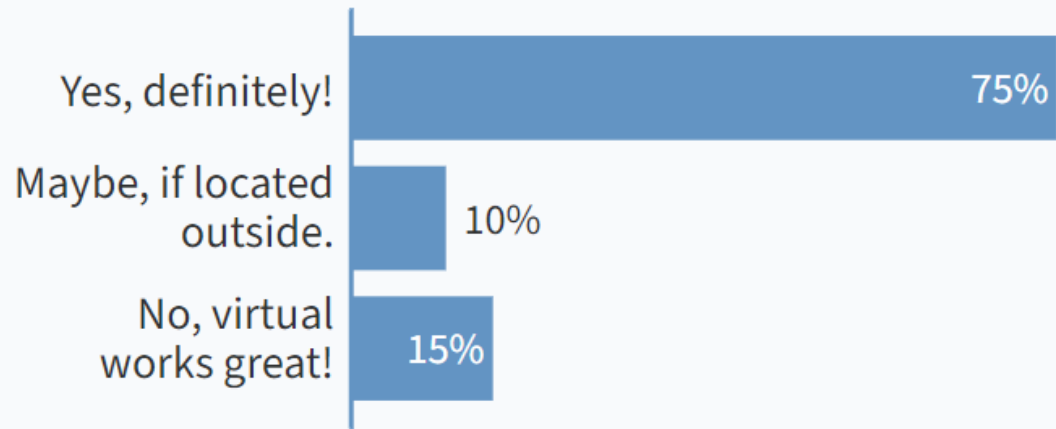
From which location are you most interested in learning more about reuse projects?



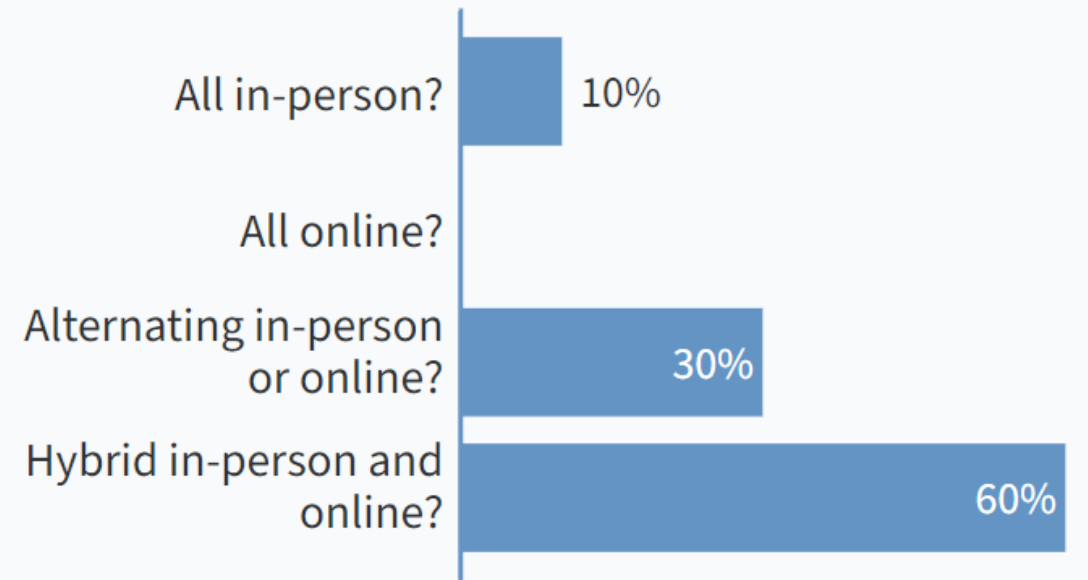
- Emerging technologies and operational challenges.
- What is IRWD doing next?
- Direct reuse
- Get Joone Lopez to talk about the Data Cooperative?
- AWF tour
- we are rehabilitating a sewer force main and repurposing it for recycled water for a large water district in OC
- field trips for water reuse style projects
- What are south orange county agencies doing to reduce dependency on imported water?
- Field trips for water reuse projects

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Would you attend an in-person Orange County WaterReuse Chapter Meeting in April?



Post-COVID, would you like meetings to be:



To add your responses, visit this page: <https://PollEv.com/surveys/4htDoVKs25Em6BsDuBlmq/respond>

Roundtable: What's going on - All

Have a question?

Virtual attendees

Select the “Raise Hand” button or
select *6 on your telephone

THANK YOU

Meeting Adjourned