

WaterReuse San Diego

Chapter Meeting

April 1, 2021



Chapter Updates

WaterReuse San Diego Officers

Chapter Updates

- Treasurer Update
- Director of Public Relations and Membership Outreach Update
 - Greater San Diego Science Fair
 - Earth Fair 2021

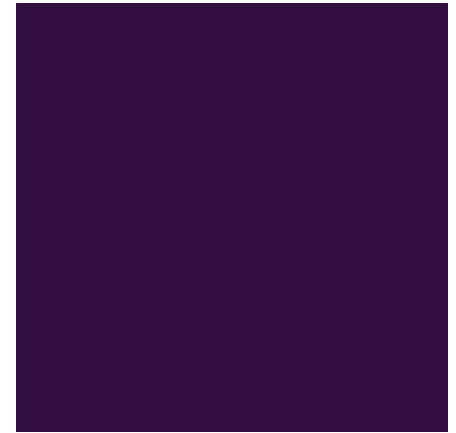
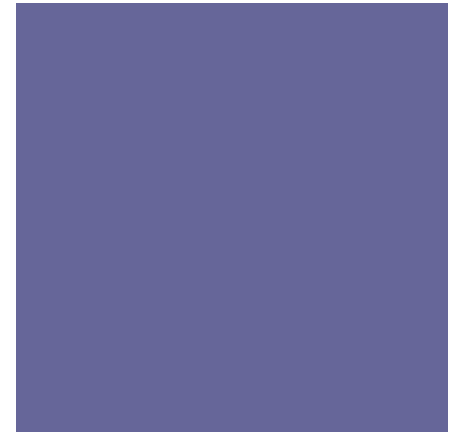
WaterReuse Symposium Report Out

- Daily Live Sessions, March 15-25
- Recordings available through April 23
- Highlights, take-aways, and feedback from membership



WateReuse CA Update

Jennifer West & Paul Sciuto



WATER REUSE

CALIFORNIA

San Diego Chapter
April 1, 2021



Priority WRCA Board Actions 2021

OC WRCA 2019



2021 Actions

- Come Back Together -- Hold WRCA 2021 Annual Conference in Los Angeles! Sep. 19-21 (*Hope In-person possible*)
- Implement California WaterReuse Action Plan
- Develop New WRCA Strategic Plan with Chapters



Climate Bond – 2022 Ballot



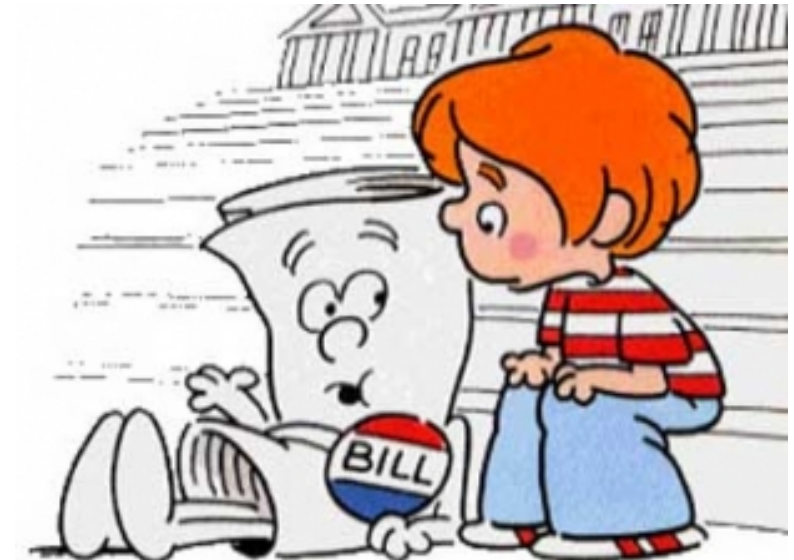
- Currently RW funding in SB 45 (\$100 million) and AB 1500 Garcia (\$300 million)
- WRCA requesting \$1.5 billion in funding. Joined by environmental community and many individual agencies working with Legislators.
- Developed proposed legislative language to modernize recycled water program funding program. Collaboration and support on program language from Coastkeepers and ACWA
- WRCA developing 1.5 minute “video brochure” to support funding request.



Legislation 2021



- AB 1434 Friedman – Sets indoor 40 GPCD -- without DWR recommendation or RW/Wastewater study public. **OPPOSE**
- AB 377 Rivas – Requires that all surface waters attain applicable beneficial uses by 2050. Under review for RW Impacts and position
- SB 230 Portantino – Creates CEC Program for drinking water at Water Board. Does not duplicate RW CEC program. **SUPPORT**





Draft DPR Criteria Released

SB 918/SB 322 DPR study (2010)

\$6 million raised for DPR research (2021 complete)

Groundwater Regulations Adopted (2014)

Release of DPR feasibility assessment to Legislature (2016)

Reservoir Water Regulations Adopted (2017)

AB 574 (Quirk) DPR regulations by 2023 (2017)

Release of DPR Framework(s) 2019





April 14 (11 to 1) WRCA Workshop on Draft DPR Regulations



- Four Major Topics of Discussion
 - Pathogens
 - Chemicals
 - AWTTO Requirements
 - Technical Managerial and Financial Requirements

- Panel format with Q and A from all members

- WRCA to Develop Strategy for Needed Changes



Update WRCA Strategic Plan

Final Plan Due

September 2021

(Release at Annual Conference)



Existing Plan from 2014
to 2018



Review Enhanced
Chapter Activities (due
in 2 weeks)



Include California
WaterReuse Action Plan
Reg-Leg priorities



Align WRCA activities
with WRA's Strategic
Plan



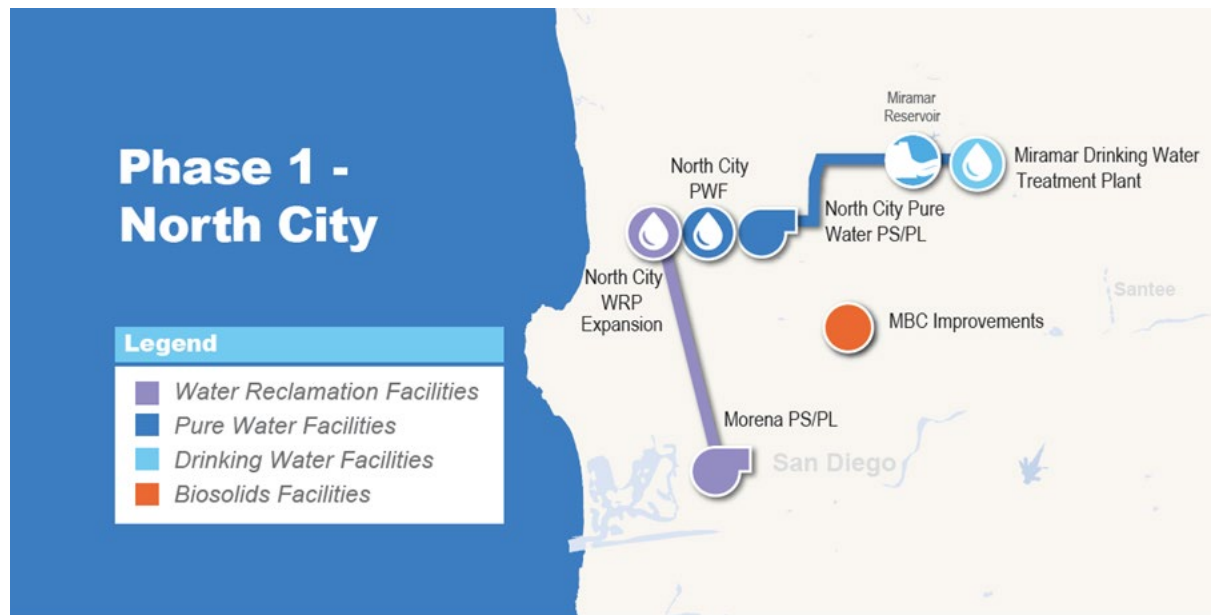
Questions?

Local Reuse Project Updates

Various

Pure Water San Diego

- The Pure Water Program will provide **nearly 1/2** of San Diego's water supply locally by 2035
- Construction for the Phase 1 projects begins this spring
- Latest information: purewatersd.org



East County AWP

- Project Packages 1, 2 and 3 - Progressive Design Build packages approved and moving forward with design at approx. 10-30% currently
- Project Package 4 - collaborative effort between the JPA and the City of San Diego to provide the best long-term solution for the regional management of brine and centrate produced from the AWP treatment process. *This Package is currently out for RFQ – closes April 14th.*
- New video “The Clear Solution” on project website



**East County
Advanced Water
Purification**
Joint Powers Authority

WaterReuse San Diego

Pure Water Oceanside

In The News

E-Newsletter Archive

[January 2021](#)

[November 2020](#)

[September 2020](#)

[August 2020](#)

[September 2019](#)

[March 2019 - World of Water Invitation](#)

In the News - Press Releases

December 8, 2020 - [\\$6 Million Grant Awarded for Pure Water Oceanside Project](#)

November 6, 2020 - [City Recognized as 'Utility of the Future Today'](#)

September 17, 2020 - [City Awarded \\$69 Million WIFIA Loan from EPA for Pure Water Project](#)

August 7, 2020 - [City Recognized for Pure Water and Green Oceanside Kitchen Projects](#)



- AWPf under construction
- Injection Wells, in construction
- Offsite conveyance, construction starting soon
- El Camino Real Recycled Water Expansion – starting soon
- Virtual Tours – coming soon.



City of Escondido, MFRO for Agriculture Project

- Components include MFRO Facility, Intermediate Booster Pump Station (IBPS), and MFRO Pipeline
- Groundbreaking took place on March 2nd, 2021!
- MFRO Pipeline is currently in construction
- 100% Design is being completed for the MFRO Facility and IBPS



Next Meeting – June/July 2021