



# Bay Area One Water Network Workshop on Water Reuse



## Advancing Water Reuse Across the Bay Area

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Bay Area One Water Network  
December 17-18, 2019



# Advancing Water Reuse

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ReNUWIt  
Re-inventing the Nation's  
URBAN WATER  
INFRASTRUCTURE



## AGENDA

### BAY AREA ONE WATER NETWORK WORKSHOP

*Advancing Water Reuse Across the Bay Area: Integrating Reuse into a Regional Approach to Water Management*

**Date:** December 17-18, 2019

**Location:** The Faculty Club, Heyns Room  
University of California, Berkeley  
See attached directions and map

- **Welcome**
- **Meeting objectives**
- **Agenda review**
- **Introductions**



# BA One Water Network



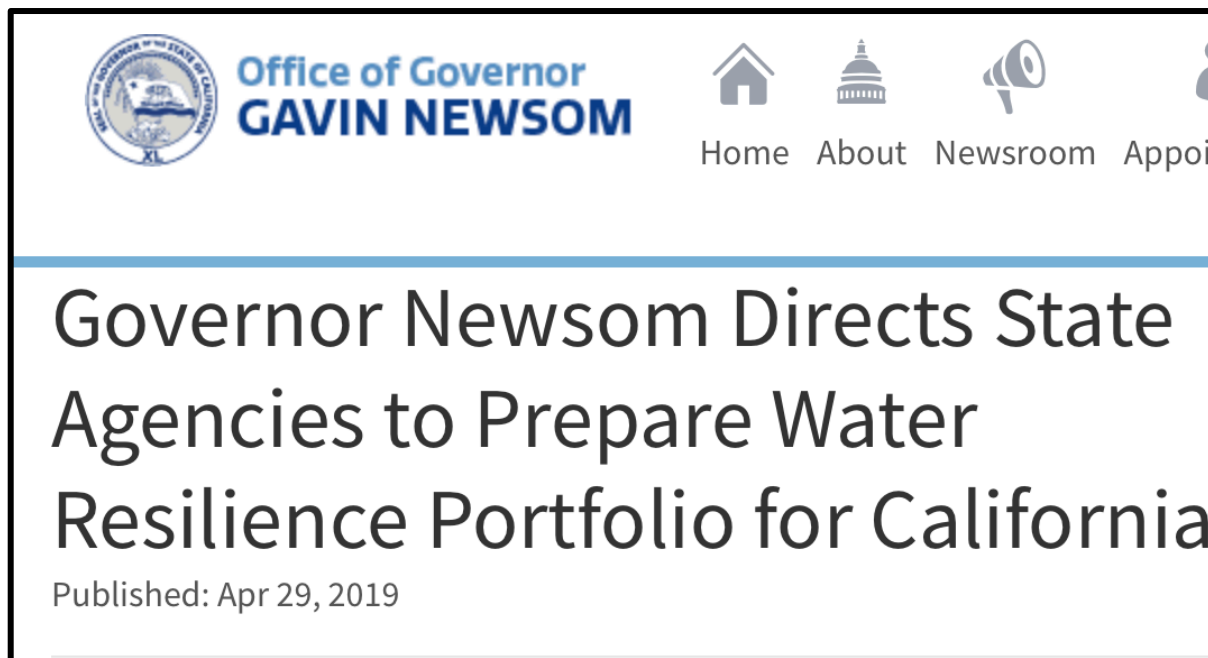
- **Workshops**
  - Opportunities and Challenges for Water Reuse
  - Expanding Use of Stormwater as a Local Water Source
- **Participants—important stakeholders & experts for off-the-record discussions.**
- **White paper with tangible recommendations & next steps**





# Very timely discussions...

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The screenshot shows the top portion of the Office of Governor Gavin Newsom's website. It includes the state seal of California, the text "Office of Governor GAVIN NEWSOM", and navigation links for "Home", "About", "Newsroom", and "Appoi". Below the navigation is a large headline: "Governor Newsom Directs State Agencies to Prepare Water Resilience Portfolio for California". The publication date "Published: Apr 29, 2019" is visible at the bottom left of the article preview.

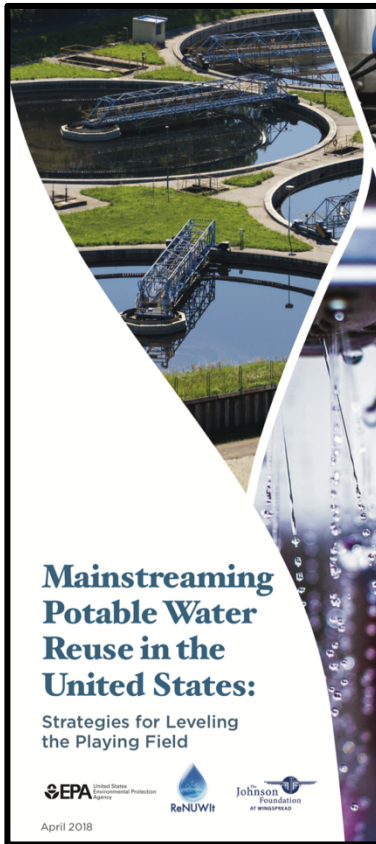
**... prioritize multi-benefit approaches, embrace innovation and new technologies, encourage regional approaches, ...**



# Very timely discussions...



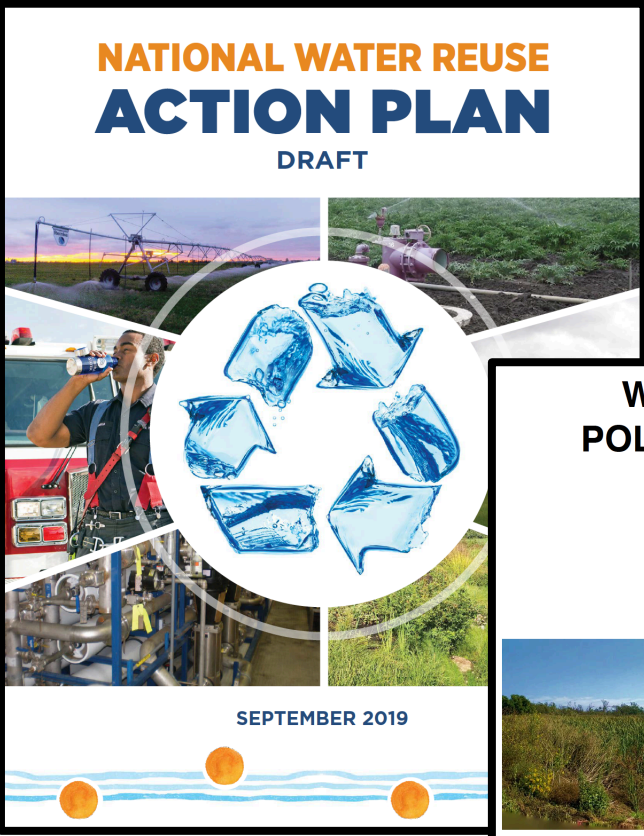
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**Mainstreaming Potable Water Reuse in the United States:**  
Strategies for Leveling the Playing Field

EPA United States Environmental Protection Agency  
ReNUWIt Johnson Foundation AT WINDHEAD

April 2018



**NATIONAL WATER REUSE ACTION PLAN**  
DRAFT

SEPTEMBER 2019



WATER REUSE CALIFORNIA

**California Water Reuse Action Plan**  
JULY 2019

Word cloud terms: Sustainable, Drought Proof, WATER SECURITY, Purple Pipe, Recycled Water, Industrial Reuse, LOCAL SUPPLY, Commercial Reuse, Onsite Reuse, Protective of Health, RELIABLE, Environmentally Sound, Public Outreach, Climate Resilient, GHG Reduction, Water Augmentation, Raw Water Augmentation, RESEARCH, GHG REDUCTION, TRANSFORMATIVE, SUPPLY, Sustainable, Reliable, Public, Outreach, SOUND, LOCAL AUGMENTATION, RAW WATER AUGMENTATION, RECYCLED WATER, RESEARCH, GHG REDUCTION, TRANSFORMATIVE, PURPLE PIPE, Raw Water Augmentation.

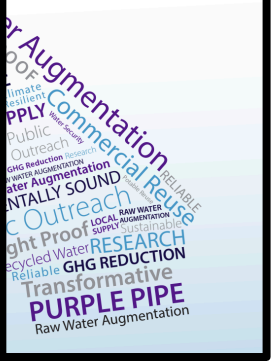


**WATER QUALITY CONTROL POLICY FOR RECYCLED WATER**

Recycled Water Policy

Adopted December 11, 2018  
Effective April 8, 2019

**STATE WATER RESOURCES CONTROL BOARD**  
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY



Word cloud terms: Water Augmentation, Commercial Reuse, Reliable, Public Outreach, Climate Resilient, GHG Reduction, Water Augmentation, Raw Water Augmentation, RESEARCH, GHG REDUCTION, TRANSFORMATIVE, SUPPLY, Sustainable, Reliable, Public, Outreach, SOUND, LOCAL AUGMENTATION, RAW WATER AUGMENTATION, RECYCLED WATER, RESEARCH, GHG REDUCTION, TRANSFORMATIVE, PURPLE PIPE, Raw Water Augmentation.



# Workshop goals

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- **Identify shared goals for future projects**
  - **Harmonize onsite and municipal reuse**
  - **Identify information needs & research**
  - **Advance cooperation among groups**
  - **Define actionable items to overcome barriers**
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- **White paper with tangible recommendations & next steps**  
(without attribution; participant list)



# Format...

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- **Facilitated discussions with a diverse group of important stakeholders & knowledgeable experts**
- **Program of brief presentations with plenary discussions and breakout meetings**
- *... to better understand the players involved in water reuse across the region, the importance of sub-regional interests, and opportunities to become more regionally self-reliant with our water supplies.*

# Day 1: discussions/activities

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- **Integrating reuse into a regional approach to water management & regional experiences;**
- **Designing an integrated system**
- *... to think about projects in an integrated way that makes the whole greater than the sum of the parts; what are the common goals to strengthen regional integration and what are the challenges*



# Day 2: discussions/activities

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- **As the policy landscape shifts, are we on the right track?**
- **Advancing new ideas for a resilient future**
- *... continuing conversation to develop a more integrated and networked approach that leads to greater resiliency and water security in the region. What is needed to translate ideas into action and who needs to be involved?*