



Overview of Survey Results and Recommended Next Steps

EC Task Force Meeting July 24, 2023

Ian Achimore, Senior Watershed Manager Santa Ana Watershed Project Authority



Emerging Constituents Program Task Force

- "Emerging Constituents" (ECs) are an array of pharmaceuticals, pesticides, food additives, and other common household chemicals for which water quality standards have not yet been established.
- Task Force efforts:
 - Oversee and investigate ECs
 - Data collection, data management, and reporting
 - Communication outreach on the safety/reliability of tap water





Photo credit: Water Education Foundation

Task Force Members

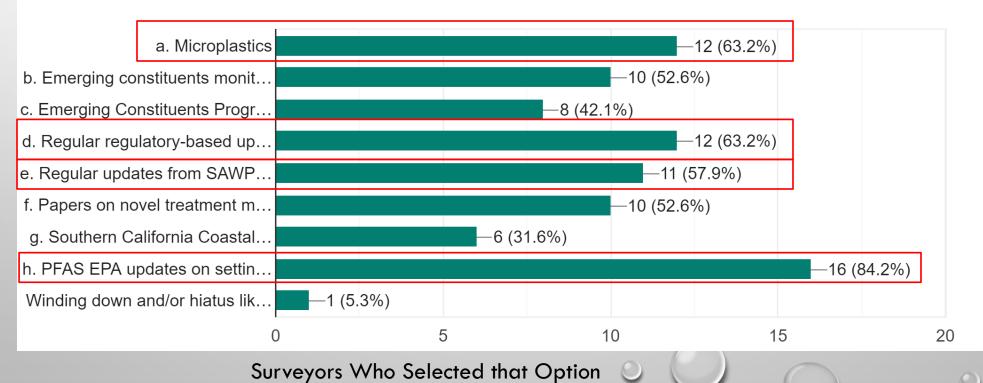
Chino Basin Watermaster	Irvine Ranch Water District
City of Beaumont	Jurupa Community Services District
City of Corona*	Metropolitan Water District of Southern California
City of Redlands	Orange County Water District*
City of Rialto	San Bernardino Valley Municipal Water District*
City of Riverside*	San Gorgonio Pass Water Agency*
Colton/San Bernardino Regional Tertiary Treatment and Wastewater Reclamation Authority*	Temescal Valley Water District
Eastern Municipal Water District*	Western Municipal Water District*
Elsinore Valley Municipal Water District*	Western Riverside County Regional Wastewater Authority
Inland Empire Utilities Agency*	Yucaipa Valley Water District

^{*}Represents parties to the Regional Board Cooperative Agreement for Imported Water Recharge (San Bernardino MUD is also a party to this agreement)

1) Which topics of interest would you like the Task Force to focus on during future Task Force meetings? Select one or multiple options below:

19 responses

Options to Select



Survey Results – Highest Ranked

a. Microplastics

d. Regular regulatory-based updates from Regional Board

e. Regular updates from SAWPA regulatory consultant

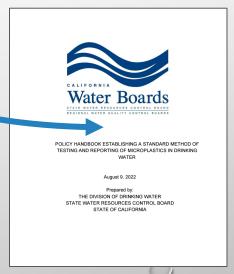
h. PFAS EPA updates on setting Maximum Contaminant Levels for ECs

Other Suggestions for Improvement

- Links to recordings.
- **PFAS has appropriately been the main focus of** the Task Force's attention since the TF was rekindled in 2019 (after a 6-year hiatus). PFAS on path to become regulated in near future.
- The regulatory/technical drivers for the Task Force have changed over ~15
 years...without PFAS, we are in a similar 2014-2018 period when Task Force was
 on hiatus.
- Information shared is beneficial and that the meetings remain on task.
- Include ECs in wastewater treatment plants effluent.
- Round table at end of concerns from other agencies.
- Additional photos for toolkits + easy access folder with all content.

Information on Microplastics

- <u>Senate Bill No. 1422</u> was filed in 2018 requiring State Water Board to adopt a definition of microplastics in drinking water and a testing methodology.
- List of water agencies, with surface water treatment plants to do monitoring over four years (per the policy handbook), to be released soon.
- Policy handbook is focused on **drinking water** per the direction of the legislation. Microplastics research in other States is focused on rivers/streams.
- There is an existing ACWA Workgroup on Microplastics. MWDSC and others with surface water treatment plants involved.
- CA Association of Sanitation Agencies (CASA) does not have a specific workgroup on microplastics at this time.



Recommendations for the Task Force's Next Steps

- Answer the question as the EC Task Force is a Santa Ana River Watershedfocused group, is a regional story we want to share?
- Would guest speakers with technical, regulatory and policy expertise be useful?

Items to Note:

- CASA is having conversations with various entities on PFAS.
- There are various chemicals in the PFAS family beyond the six with MCLs in development from US EPA, and two (PFOA and PFOS) with Public Health Goals from OEHHA.
- ACWA and MWDSC are having conversations with regulatory groups on microplastics.