

BACWA Annual Meeting January 10, 2020

EPA Updates and Priorities

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Water Division

U.S. EPA Region 9



2020 Rulemakings

- Revised definition of Waters of the U.S. (January)
- Draft peak wet weather flow at treatment plants (Spring)
- Final steam electric effluent limitation guidelines (Fall)
- PFAS
 - Analytical methods for 29 PFAS in drinking water (December 2019)
 - Recommendations for addressing PFOA/PFOS contamination in groundwater



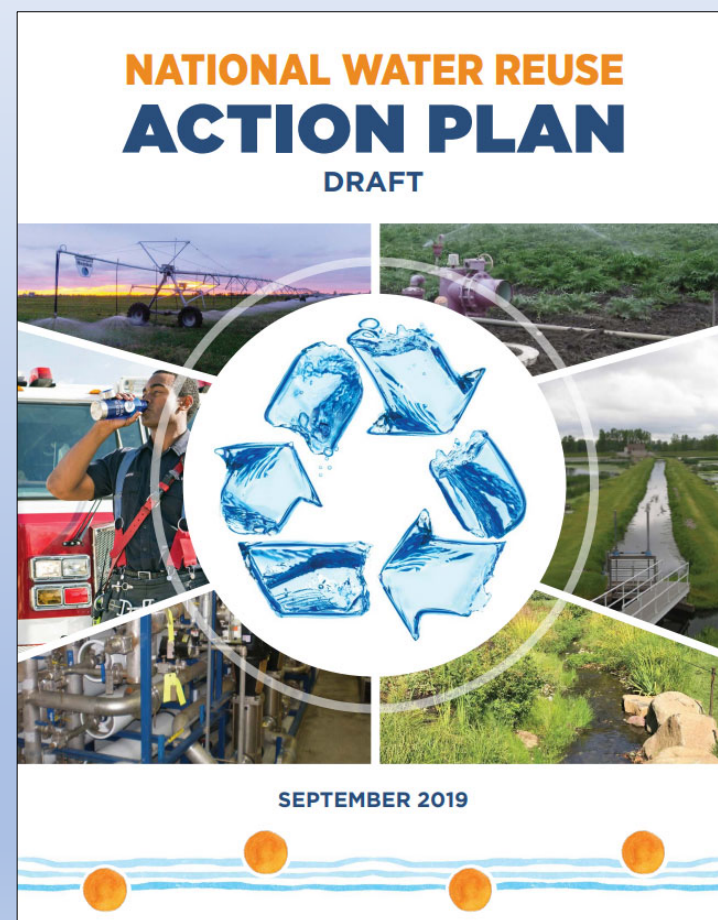
Water Infrastructure Improvement Act (WIIA)

- Codifies CWA definitions for:
 - Integrated Plans
 - Green Infrastructure
- 9 Integrated Plans in California, including one in the San Francisco Bay Region
- Upcoming webinar on January 21, 2020 “The Straight Scoop on Integrated Planning.” See EPA website.



Draft Water Reuse Action Plan

- Plan establishes 46 key actions on:
 - ✓ Technology improvement
 - ✓ Regulatory/Policy development
 - ✓ Financing
 - ✓ Information and case studies
- Final in February/March



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Water Sector Workforce Development

- Critical staff shortage in the water sector – O&M of drinking water and wastewater systems
- Initiative supports building future workforce
- Next steps
 - Action plan for public comment (Spring)
 - Case studies of water workforce development



Nutrients

- Support BACWA and Regional Water Board efforts
- Outreach
 - Water quality trading and offsets
 - NSmart
- Draft numeric nutrient criteria for lakes and reservoirs (January)



Marine Litter/Trash Free Waters

Examples of Devices Installed Under the San Francisco Bay Area Trash Capture Demonstration Project

The availability of a funding source to purchase and install trash capture devices was helpful to many municipalities in meeting their target trash reduction goals of 40% in 2014 and 70% in 2017.



Clockwise from top-left: A gross solids removal device, Large trash nets collecting trash and vegetation after a storm, installation of a hydrodynamic separator in San Jose, California, A diagram of a hydrodynamic Separator.

- National Priority
- Listed impairments for trash or debris in 73 California waterbodies
- Support trash control via
 - NPDES permits
 - Grant funding

Reminders

- Biosolids annual reports due to EPA in February 2020
 - Contact Lauren Fondahl Fondahl.lauren@epa.gov
- EPA pretreatment update at February BACWA committee meeting
 - Contact Amelia Whitson Whitson.Amelia@epa.gov

Thank YOU

